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The University Record

of the

University of Florida

1938-39



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Vol. XXXIII, Series I

1938

Published monthly by the University of Florida, Gainesville, Florida

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The University Record

of the

University of Florida

Bulletin of the

Graduate School

With Announcements for the Year

1938-39



Vol. XXXIII, Series I No. 1 January 1, 1938

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The Record comprises:

The Reports of the President to the Board of Control, the Bulletins of Information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR, University of Florida
Gainesville, Florida

Research Publications.—Research publications will contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

THE COMMITTEE ON UNIVERSITY PUBLICATIONS
University of Florida
Gainesville, Florida

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GRADUATE SCHOOL CALENDAR

SECOND TERM, 1937-38

- February 7, Monday, 5 P. M..... Registration for second term.
- February 12, Saturday, 12 noon..... Last day for registration for second term.
- February 26, Saturday, 12 noon..... Last day for making application for a degree to be awarded at the end of the second term.
- March 14, Monday..... Last day for resident students to satisfy the language requirements if they wish to be candidates for the Master's degree at the end of the First Summer Term.
- April 18, Monday..... Last day for resident students to satisfy the language requirements if they wish to be candidates for the Master's degree at the end of the Second Summer Term.
- May 2, Monday..... Last day for students graduating at the end of the term to submit theses to the Dean.
- May 28-30, Saturday-Monday..... Commencement Exercises.

SUMMER SESSION, 1938

FIRST SUMMER TERM

- June 13, Monday..... Registration.
- June 20, Monday, 12 noon..... Last day for registration for the First Summer Term, and for adding courses.
- June 25, Saturday, 12 noon..... Last day for making application for a degree to be awarded at the end of the First Summer Term.
- July 2, Saturday..... Last day for students graduating at the end of the First Summer Term to submit theses to the Dean.
- July 22, Friday, 12 noon..... First Summer Term ends.
- July 23, Saturday, 10 A. M..... Conferring of degrees.

SECOND SUMMER TERM

- July 25, Monday..... Registration.
- July 27, Wednesday..... Last day for registration for the Second Summer Term, and for adding courses.
- July 30, Saturday, 12 noon..... Last day for making application for a degree to be awarded at the end of the Second Summer Term.

- August 6, Saturday, 12 noon..... Last day for students graduating at the end of the Second Summer Term to submit theses to the Dean.
- August 26, Friday, 12 noon..... Second Summer Term ends.
- August 27, Saturday, 10 A. M..... Commencement Convocation.

REGULAR SESSION, 1938-39

FIRST TERM

- September 17, Saturday, 8-12 A. M..... Registration.
- October 1, Saturday, 12 noon..... Last day for registration for the first term, and for adding courses.
- October 15, Saturday, 12 noon..... Last day for making application for a degree to be awarded at the end of the first term.
- November 23, Wednesday, 5 P. M..... Thanksgiving recess begins.
- November 28, Monday, 8 A. M..... Thanksgiving recess ends.
- December 17, Saturday, 12 noon..... Christmas recess begins.
- 1939—
- January 2, Monday, 8 A. M..... Christmas recess ends.
Last day for students graduating at the end of the first term to submit theses to the Dean.
- January 30, Monday, 10 A. M..... First term ends. Conferring of degrees.

INSTRUCTIONS FOR GRADUATE STUDENTS

1. Correspond with the Dean and if necessary with the head of the department in which you propose to take your major work.
2. If you are found eligible and decide to come to the University of Florida, have the Registrar of your school send a transcript of your work to the Dean of the Graduate School. This should be in the hands of the Dean at least a month before the date for registration.
3. At the proper time, register with the Dean. He will give you blank form No. 1 to take to your department head. Either the head of the department or some other professor in this department will become the professor of your major subject and will suggest courses for which you should register for the session. Take this blank to the Dean and complete your registration.
4. See that the language requirements are satisfied at the proper time.
5. Early in your last term before graduation, notify the Registrar that you are a candidate for a degree. See calendar for "Last day for making application for a degree".
6. When you are ready to put the thesis in final form, get instructions at the Dean's office. Watch your time. Consult the calendar.
7. Look to the professor of your major subject and your special supervisory committee for guidance.
8. Always feel free to seek information at the Dean's office if you are not certain as to the interpretation of any requirement.

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President of the University

JAMES NESBITT ANDERSON, Ph.D., Dean of the Graduate School

HARLEY WILLARD CHANDLER, M.S., Registrar

PENELOPE GRIFFIN, B.A., Secretary

THE GRADUATE COUNCIL

THE DEAN

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TRUMAN C. BIGHAM, Ph.D., Professor of Economics

LEONARD WILLIAM GADDUM, Ph.D., Bio-chemist, Experiment Station

H. HAROLD HUME, M.S., Assistant Dean of the College of Agriculture and Director of Research of the Experiment Station

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WINSTON WOODARD LITTLE, M.A., Professor of Secondary Education and High School Visitor, Dean of the General College

JAMES WILLIAM NORMAN, Ph.D., Head Professor of Education and Dean of the College of Education

TEACHING FACULTY

Those Offering Courses Listed in This Bulletin

CHARLES ELLIOTT ABBOTT, M.S., Assistant Professor of Horticulture

ROBERT VERRILL ALLISON, Ph.D., Head Professor of Agronomy; Agronomist, Experiment Station

JAMES NESBITT ANDERSON, Ph.D., Head Professor of Ancient Languages and Dean of the Graduate School

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ERNEST GEORGE ATKIN, Ph.D., Head Professor of French

ROLLIN SALISBURY ATWOOD, Ph.D., Professor of Economic Geography

ROBERT MARLIN BARNETTE, Ph.D., Chemist, Experiment Station

RAYMOND BROWN BECKER, Ph.D., Professor of Dairy Husbandry and Dairy Husbandman, Experiment Station

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EDWARD W. BERGER, Ph.D., Entomologist, Florida State Plant Board

TRUMAN C. BIGHAM, Ph.D., Professor of Economics

ALVIN PERCY BLACK, Ph.D., Professor of Agricultural Chemistry

ARTHUR AARON BLESS, Ph.D., Professor of Physics

LUCIUS MOODY BRISTOL, Ph.D., Head Professor of Sociology

ARTHUR C. BROWN, M.S., Florida State Plant Board, Special Lecturer, Plant Quarantine and Inspection

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CHARLES FRANCIS BYERS, Ph.D., Assistant Professor of Biology

HENRY HOLLAND CALDWELL, M.A., Associate Professor of English

ARCHIE FAIRLY CARR, JR., Ph.D., Instructor in Biology

WILLIAM RICHARD CARROLL, Ph.D., Associate Professor of Botany and Bacteriology

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- JOHN THOMAS CREIGHTON, Ph.D., Head Professor of Entomology and Plant Pathology
- MANNING JULIAN DAUER, Ph.D., Assistant Professor of Political Science
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- HARWOOD BURROWS DOLBEARE, B.A., Associate Professor of Economics
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Inspection
- JOHN LOUIS ROCHON GRAND, M.A., Assistant Professor of Architecture
- HENRY GLENN HAMILTON, Ph.D., Professor of Marketing Agricultural Products
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- OLIVER HOWARD HAUPTMANN, Ph.D., Assistant Professor and Acting Head of the Depart-
ment of Spanish and German
- JOHN ERSKINE HAWKINS, Ph.D., Associate Professor of Chemistry
- FRED HARVEY HEATH, Ph.D., Professor of Chemistry
- OSCAR E. HESKIN, Ph.D., Assistant Professor of Economics and Marketing
- ELMER DUMOND HINCKLEY, Ph.D., Head Professor of Psychology
- THEODORE HUNTINGTON HUBBELL, Ph.D., Professor of Biology and Geology
- HUBER CHRISTIAN HURST, M.A., LL.B., Associate Professor of Business Law and Economics
- WILLIAM JOHN HUSA, Ph.D., Head Professor of Pharmacy
- EDWARD JOSEPH IRELAND, Ph.D., Instructor in Pharmacognosy and Pharmacology
- VESTUS TWIGGS JACKSON, Ph.D., Professor of Chemistry
- FRANK STOVER JAMISON, Ph.D., Truck Horticulturist, Experiment Station
- WILLIAM GORDON KIRK, Ph.D., Assistant Professor of Animal Husbandry and Assistant
Animal Husbandman, Experiment Station
- HAROLD LORAIN KNOWLES, Ph.D., Assistant Professor of Physics
- FRANKLIN WESLEY KOKOMOOR, Ph.D., Professor of Mathematics
- JOSEPH HARRISON KUSNER, Ph.D., Associate Professor of Mathematics

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OSBORNE WILLIAMS, Ph.D., Assistant Professor of Psychology
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CLAUDE HOUSTON WILLOUGHBY, M.S., Professor of Animal Husbandry
JACOB HOOPER WISE, Ph.D., Professor of Education
PHILIP OSBORNE YEATON, B.S., S.B., Head Professor of Industrial Engineering

GENERAL INFORMATION

ADMINISTRATION

The affairs of the Graduate School are administered by the Graduate Council, which consists of the Dean as *ex-officio* chairman, and certain members of the faculty, who are appointed annually by the President.

ADMISSION

To be admitted to the Graduate School an applicant must be a graduate of a standard college or university and have a foundation in the major subject sufficient in quantity and quality to be satisfactory to the department in which the student proposes to major. Each department offering graduate work shall file with the Dean of the Graduate School a statement of its requirements for publication in the *Graduate Bulletin* or for other use by him.

If the student cannot meet these two requirements, he may nevertheless be permitted to register provisionally, and demonstrate by a qualifying examination and a semester's work, his preparation for and his ability to do graduate work. Such students often will be required to spend longer than the prescribed time in completing the requirements for the degree. It is permissible for well-qualified students to take courses in the Graduate School without becoming candidates for an advanced degree.

REGISTRATION

All graduate students, old or new, are required to register in the Office of the Dean on the regular registration days as indicated in the bulletin. The student should consult in advance the Dean and the head of the department in which he proposes to major, and inquire if he is eligible to register for this work. A complete transcript of all undergraduate and graduate work should be transmitted to the Dean of the Graduate School by the Registrar of the institution in which the credits have been earned.

This transcript should be in the Dean's hands at least one month before the beginning of the session. If the student seems eligible, he will be referred by the Dean to the head of the department concerned. Either the head of the department or some professor in that department will become the professor of the major subject for the student, and will plan the courses for which he is to register. A blank form is furnished at the Dean's Office.

FEES

A registration fee of \$15 for each semester is required of all students; for the summer session this fee is \$15 for each term. All students pay a diploma fee of \$5 before graduation. At the time when the diploma fee is paid, the student will also have to pay \$4 for binding two copies of the thesis or the dissertation.

Students from other states or countries who have not established residence in the State of Florida are required to pay an additional fee of \$50 for each semester of the regular session and an additional fee of \$10 for each term of the summer session.

Holders of graduate assistantships and graduate scholarship students are exempt from the fee for non-Florida students, but not from breakage fees.

Some fees are optional: for instance, the student activity fee and the infirmary fee. If a student wishes the privileges that go with these fees, he must pay the fees in advance.

GRADUATE ASSISTANTSHIPS AND GRADUATE SCHOLARSHIPS

With the Annual Stipend

AGRICULTURE:

Agricultural Economics—One Graduate Assistant in Farm Management	\$ 450
Agronomy—	
One Graduate Assistant at \$450	450
Botany and Bacteriology—	
One Graduate Assistant in Bacteriology at \$450	450
One Graduate Assistant in Botany at \$450	450
Entomology and Plant Pathology—	
One Graduate Assistant at \$450	450
One Graduate Fellow at \$600	600
One Graduate Assistant in Pest Control at \$540	540
One Graduate Assistant in Pest Control at \$420	420
Horticulture—One Graduate Assistant	450
(Agricultural Chemistry is included in Chemistry)	

ARCHITECTURE:

One Graduate Assistant	450
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BIOLOGY AND GEOLOGY:

Three Graduate Assistants at \$450 each	1,350
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CHEMISTRY:

One Graduate Assistant in Agricultural Chemistry	450
One Graduate Assistant in Chemical Engineering	450
Three Graduate Assistants in Chemistry at \$450 each	1,350
Four Research Assistants in Naval Stores at \$600 each	2,400

ENGINEERING:

Civil Engineering—One Graduate Assistant	360
Mechanical Engineering—One Graduate Assistant	500
(Cheical Engineering is included in Chemistry)	

PHARMACOGNOSY AND PHARMACOLOGY:

Two Graduate Assistants at \$450 each	900
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PHARMACY:

Two Graduate Assistants at \$450 each	900
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PHYSICS:

Three Graduate Assistants at \$450 each	1,350
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PSYCHOLOGY:

One Graduate Assistant at \$450	450
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GENERAL:

Ten Graduate Scholarships at \$300 each	3,000
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(The Graduate Scholarships may be in any department that offers major work for a Master's degree. Application must be filed not later than March 15. Students accepting these scholarships are not permitted to take other remunerative positions.)

REQUIREMENTS FOR THE MASTER'S DEGREE

Degrees Offered.—Master of Arts; Master of Arts in Architecture; Master of Arts in Education; Master of Science; Master of Science in Agriculture; Master of Science in Engineering; and Master of Science in Pharmacy.

Residence Requirement.—The student must spend at least one entire academic year at the University as a graduate student devoting his full time to the pursuit of his studies. If there is a break in the student's work, his whole course must be included within a period of seven years, unless the Supervisory Committee recommends otherwise.

Transfer of Credits.—Under certain conditions transfer of a limited number of credits to the University will be allowed; but the final acceptance of credits from other institutions is subject to the approval of the student's Supervisory Committee. Transferred credits may reduce the course requirement but not the residence, and work they represent shall be included in the final examination.

Work Required.—The work for the master's degree shall be a unified program with a definite objective, consisting of twenty-four semester hours or the equivalent, at least half of which shall be in a single field of study and the remainder in related subject matter as determined by the student's Supervisory Committee. The principal part of the course work for the master's degree shall be designated strictly for graduates. However, in the case of related subject matter, courses numbered 300 and above may be offered upon the approval of the Supervisory Committee.

In addition to the course work, the student will be required to prepare and present a thesis (or equivalent in creative work) acceptable to the Supervisory Committee. The thesis shall be submitted to the Dean or the Graduate Council for approval. The student should consult the Dean's office for instructions concerning the form of the thesis. Two copies of this thesis shall be in the hands of the Dean not later than May 1. If the student expects to graduate at the end of the first term the thesis must be submitted by January 3. These copies are deposited in the Library if the thesis is accepted.

Grades.—To obtain credit for a graduate course the student must attain a grade not lower than *B* in both major and minor work. Re-examinations are not permitted.

LANGUAGE REQUIREMENT.—

1. *Foreign Language.*—A reading knowledge of a foreign language is left to the discretion of the student's Supervisory Committee. When a foreign language is required the examination will be conducted by the language department concerned. The requirement must be satisfied before the beginning of the last semester. A student in the regular session must pass the language examination by March 15 if he expects to graduate at the end of the first summer term of that year, and by April 20 if he expects to graduate at the end of the second summer term. In case the student is completing all his work in the summer terms, the foreign language requirement must be satisfied before the beginning of the fourth short summer term. If the student is majoring in a foreign language, that language cannot be used to satisfy this requirement.

2. *English Language.*—The effective use of the English language of an order suitable to the master's level, as determined by the student's Supervisory Committee, is required of all candidates for the master's degree.

Admission to Candidacy.—Whether an applicant has been provisionally admitted or regularly admitted, his Supervisory Committee shall review his entire academic record at the end of his first semester or summer session of residence work. Upon recommendation of the committee a formal vote of the principal department concerned will be neces-

sary to admit the applicant to candidacy, to fix definitely the additional residence and course requirements, and to approve the program the applicant has submitted.

Supervisory Committee.—The Dean shall appoint a special Supervisory Committee for each student consisting of not less than three members. The professor of the principal subject will be chairman of this committee. The Dean is an *ex-officio* member of all Supervisory Committees. The many important duties of the Supervisory Committee will be given under several of the items relating to the requirements for the master's degree.

General Examination.—It will be the duty of the Special Supervisory Committee, when all work is complete or practically complete, including the regular courses and the thesis, to conduct a general examination, either written or oral, or both, to embrace: first, the thesis; second, the major subject; third, the minor or minors; fourth, questions of a general nature pertaining to the student's field of study. The Committee shall report in writing to the Dean not later than one week before the time for the conferring of the degree if all work has been completed in a satisfactory manner and the student is recommended for the degree.

Work Done in Absentia.—Credit is not given for work done *in absentia*. No courses may be taken for credit by extension or correspondence. Under the following conditions, however, the Graduate Council may vote to allow the student to finish and submit his thesis when not in residence:

- (1) If he has completed his residence requirement.
- (2) If he has completed his course requirements.
- (3) If he has submitted while in residence a draft of his thesis and obtained the approval of his Supervisory Committee as to the substance of his thesis.
- (4) If the Supervisory Committee recommends to the Graduate Council that the student be given the privilege of finishing the thesis *in absentia* and submitting it later.

In case this privilege is granted and the final draft of the thesis is approved, it will be necessary for the student to appear and stand the final examination. His presence will also be necessary at Commencement if the degree is conferred.

Training for Government Service.—In view of the increasing importance of training for the public service at the present time, the University of Florida offers the following program for the University of Florida students who are interested in pursuing graduate work in public administration:

(1) Training in public administration should be accompanied by specific work in public offices under recognized supervision. Accordingly, the University of Florida has arranged a program which will enable the student to avail himself of facilities and specialized courses offered by approved institutions in Washington, D. C., which give such training. The procedure necessary is that the student make application by February 1, if he intends to pursue such graduate training the following fall. In February the Graduate Council of the University of Florida will consider his application. If the application is viewed favorably, the student may be permitted to register for the following year at the University of Florida, although he will pursue his scholastic work at Washington in absentia from the University of Florida. The Graduate Council should approve both the studies he undertakes in Washington and the topic for his thesis. The student will be encouraged to take courses in public administration in Washington, and to avail himself of the use of facilities which are offered for the pursuit of training in government departments. The credit earned by the student during this year's work may not exceed one-half of a full year's graduate work.

(2) The student upon his return to the University of Florida will be required to complete the remaining one-half of the credit necessary for earning the Master's degree. Likewise, he will be required to write his thesis under the supervision of his major professor at the University of Florida. Finally, he will remain in residence at the University of Florida for a period of at least nine months. During these nine months, however, he may take as little as one-half of a full graduate load; the rest of his time may be devoted to work on the campus, as a graduate assistant, teaching fellow, etc., if he has secured such an award.

At the time the student is preparing to make application to the Graduate Council, he is urged to secure information about the programs of the institutions at Washington, and to make application with them for such fellowships as may be available. These fellowships are entirely under the control of the institutions in question. The program of the National Institute of Public Affairs in Washington, while limited to fifty students selected by the Institute each year, offers particular advantages to students who contemplate graduate training in public administration.

Summer Terms.—Three complete summer sessions, or six short summer terms, devoted entirely to graduate work, will satisfy the time requirement. The terms need not be consecutive, but the work must be completed within seven years. The thesis must be completed and submitted to the Dean not later than three weeks before the end of the summer term in which the student expects to receive his degree.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

The degree of Doctor of Philosophy is offered only in the departments of Biology (Zoology), Chemistry, Pharmacy, and Pharmacognosy and Pharmacology. It is expected that other departments will be added from year to year as facilities are increased.

Time and Residence.—A minimum of three academic years of resident graduate work, of which at least the last year must be spent at the University of Florida, is required of all candidates for the Doctor's degree. In many cases, it will be necessary to remain longer than three years, and necessarily so when the student is not putting in his full time in graduate work.

Distribution of Work.—Two-thirds of the student's time is expected to be spent upon his major subject and the dissertation, and about one-third on his minor or minors. The student will be guided by the professor of his major subject and by his special committee in regard to his whole course of study. The Graduate Council does not specify just what courses or how many courses will be required. The work is now mainly research, and the student will be thrown largely upon his own responsibility. He is expected to familiarize himself thoroughly with his field of study, and as a result of his studies and investigations, to produce a work which will add something to human knowledge.

Minors.—The student must take one minor and may not take more than two minors. In general, if two minors are taken, the second minor will require at least one year. The first minor will require twice as much work as the second, and if only one minor is taken it will require as much work as two minors.

Special Committee.—When the student has advanced sufficiently towards his degree, a special committee will be appointed by the Dean, of which committee the professor of the major subject will be chairman. This committee will direct, advise, and examine the student. The Dean is an *ex-officio* member of all supervisory committees.

Language Requirement.—A reading knowledge of both French and German is required of all candidates for the Ph.D. degree. The examinations in the languages are held by the language departments concerned. These requirements should be removed as early as possible in the student's career, and must be satisfied before the applicant can be admitted to the qualifying examination.

Qualifying Examination.—A qualifying examination is required of all candidates for the degree of Doctor of Philosophy. This examination may be held during the second term of the second year of residence. The examination is both written and oral and covers both major and minor subjects. It will be conducted by his Special Supervisory Committee. After passing the qualifying examination the student must put in one full academic year of residence before he appears for the degree. If the student fails in his qualifying examination, he will not be given another opportunity unless for special

reasons a re-examination is recommended by his special committee and approved by the Graduate Council.

Dissertation.—A satisfactory dissertation showing independent investigation and research is required of all candidates. Two typewritten copies of this dissertation must be presented to the Dean not later than May 1 of the year in which the candidate expects to receive his degree. If the student should be a candidate for the degree in a summer term, the thesis must be completed and submitted to the Dean not later than three weeks before the end of the term in which the student expects to receive his degree.

Printing of Dissertation.—One hundred printed copies of the dissertation must be presented to the University within one year after the conferring of the degree. After the dissertation has been accepted, the candidate must deposit with the Business Manager, not later than one week before the degree is conferred, the sum of \$50 as a pledge that the dissertation will be published within the prescribed time. This sum will be returned if the printed copies are received within the year.

Final Examination.—After the acceptance of the dissertation and the completion of all the work of the candidate, he will be given a final examination, oral or written, or both, by his Special Supervisory Committee.

Recommendation.—If the final examination is passed, the Special Committee will report to the Dean in writing not later than one week before the time for conferring the degree that the student has met all requirements for the degree, and that he is presented to the Graduate Council for recommendation to the Board of Control for the degree of Doctor of Philosophy.

DEPARTMENTS OF INSTRUCTION

Graduate Courses.—Only strictly graduate courses are listed in this bulletin. For other courses in the various departments, see the *Bulletin of Information for the Colleges and Professional Schools of the Upper Division*.

The courses are arranged alphabetically. Not all the courses will be given in 1938-39. In some cases the courses not offered for that year are indicated. In other cases the courses actually given will be determined by the demand.

GRADUATE COURSES

AGRICULTURAL ECONOMICS

Prerequisites: The student as a rule will have received his B.S. degree in agriculture from a college of recognized standing. The student must next satisfy one or more professors in each subject which he has chosen for major and minor study that he has the necessary preparation to pursue graduate work in that subject.

As. 501-502.—Agricultural Economics Seminar. 2 hours. 4 credits. NOBLE and the Agricultural Economics STAFF.

A study of recent literature and research work in agricultural economics. (An entire change of subject matter will be made.)

As. 505-506.—Research Problems.—Farm Management. Hours to be arranged by the Head of the Department. NOBLE, REITZ.

As. 508.—Land Economics. 2 hours and 2 hours laboratory. 3 credits. HAMILTON.

Rural taxation, colonization, and adjustment of rural lands to their best uses.

As. 509.—Citrus Grove Organization and Management. 1 hour and 2 hours laboratory. 2 credits. REITZ.

The organization and management of successful citrus properties in Florida.

As. 510.—Organization and Management of Truck Farms. 1 hour and 2 hours laboratory. 2 credits. NOBLE.

economic organization and management of successful truck farms in Florida.

As. 511-512.—Research Problems—Marketing Agricultural Products. Hours credit to be arranged and approved by the Head of the Department. HAMILTON.

As. 514.—Advanced Marketing of Agricultural Products. 2 hours and 2 hours laboratory. 3 credits. HAMILTON.

Study of private and cooperative agencies marketing agricultural products and commodities.

AGRICULTURAL ENGINEERING

Prerequisites: Bachelor's degree in Agriculture. A minimum of ten semester hours in Agricultural Engineering.

Ag. 501-502.—Seminar. 2 hours. 4 credits. ROGERS.

Discussion of agricultural engineering problems and review of literature. Required of all graduate students registered in the department.

Ag. 503-504.—Research. 3 to 6 hours. 6 to 12 credits. ROGERS.

Special problems in agricultural engineering.

AGRONOMY

Prerequisites: A student who expects to pursue graduate work in Agronomy should present the Bachelor's degree from a recognized College of Agriculture, with a major in Agronomy, or the equivalent in other sciences. This would ordinarily mean at least eighteen hours, or its equivalent, of undergraduate work in the department. The student will be held responsible for such basic undergraduate courses as are deemed necessary for the pursuit of his special project.

Ay. 500.—Advanced Soil Fertility. 1 hour and 4 hours laboratory. 3 credits. ALLISON.

Soil and plant relationships especially from the standpoint of normal growth under field conditions; inter-relationships of chemistry, physics and microbiology; mineral and organic balance; the role of trace elements; deficiency symptoms; quality production; fertilizer materials, placement and cultural relationships.

Ay. 502.—Soil Chemistry. 1 hour and 4 hours laboratory. 3 credits. GADDUM.

Analysis of soils and related materials in terms of common and trace elements and in relation to various conditions; related composition of plants; composition of fertilizers and fertilizer materials; chemical behavior of soil components; methods of analysis and study.

Ay. 503.—Soil Microbiology. 1 hour and 4 hours laboratory. 3 credits. SMITH.

Qualitative, quantitative and functional studies of the soil microflora under field and laboratory conditions on both mineral and organic soils, including virgin soils, in relation to type, conditions of cultivation and fertility; elemental metabolism of the more important organisms, especially in terms of trace elements; climatic influences.

Ay. 505.—Advanced Soils. 1 hour and 4 hours laboratory. 3 credits. BARNETTE.

Soil genesis, morphology and classification including mapping; physical and chemical composition and reactivity of the important soils of Florida and the United States in relation to their proper development as land surface units.

Ay. 520.—Advanced Plant Genetics. 3 hours. 3 credits. SENN.

Variation and inheritance in plants and the application of genetic principles to plant improvement. Sterility, hybrid vigor, inbreeding, pure lines, disease resistance, chromosomal variations, and the newer cytological approach to genetical investigations.

Ay. 526.—Special Problems in Crop Production. 2 to 5 credits. SENN.

Ay. 528.—Methods of Crop Investigations. 2 hours. 2 credits. SENN.

Field plot technic, statistical analysis of data based on biometrical methods; environmental factors influencing experimental results.

Ay. 601-602.—Soils Research. 1 to 12 credits each semester.

A. Soil Fertility. C. Soil Chemistry. D. Soil Microbiology. F. Land Use.

Ay. 603-604.—Conferences. 1 hour. 2 credits.

A. Soil Fertility. C. Soil Chemistry. D. Soil Microbiology. F. Land Use.

ANIMAL HUSBANDRY

(Including Dairying, Poultry Husbandry and Veterinary Science)

Prerequisites: Twenty-four hours or equivalent of approved undergraduate work in Animal Husbandry.

ANIMAL PRODUCTION AND NUTRITION

AI. 501-502.—Animal Production. 3 hours. 6 credits. WILLOUGHBY.

Problems in the production of domestic animals; development of types and breeds; management of herds; research on selected topics.

Al. 503-504.—Animal Nutrition. 3 hours. 6 credits. BECKER and RUSOFF.
Prerequisites: Al. 311 (Elementary Nutrition) and Al. 312 (Feeds and Feeding).
Relative composition of feed; digestion in ruminants; development of feeding standards; protein, energy, vitamins, and mineral elements in nutrition.

Al. 505-506.—Live Stock Records. 2 hours. 4 credits. WILLOUGHBY.
History of live stock in the South; methods of breed associations; research on selected topics.

Al. 508.—Methods in Animal Research. 2 hours. 2 credits. BECKER.
Methods employed in nutritional, feeding and management investigations with farm animals.

Al. 509-510.—Problems in Animal Nutrition. 2 to 5 credits. BECKER, NEAL, RUSOFF.

Al. 511-512.—Problems in Swine Production. 2 to 5 credits. KIRK and SHEALY.

Al. 513-514.—Problems in Beef Production. 2 to 5 credits. KIRK and SHEALY.

DAIRYING

Dy. 520.—Advanced Dairy Technology. 1 hour and 6 hours laboratory. 3 credits. THURSTON.

Advanced laboratory methods and their application in chemical and bacteriological control of milk and milk products; also assigned references.

Dy. 521-522.—Problems in Milk and Milk Products. 2 to 5 credits. THURSTON.

Dy. 523-524.—Problems in Dairy Production. 2 to 5 credits. BECKER.

POULTRY

Py. 531-532.—Advanced Poultry Management. 3 hours. 6 credits. MEHRHOF.
The economic organization and management of poultry farms in Florida; a study and analysis of poultry farm records.

Py. 533-534.—Poultry Research Problems. 2 to 5 hours credit. MEHRHOF.

VETERINARY

Vy. 543-544.—Problems in Animal Pathology. 2 to 5 credits. EMMEL.

ARCHITECTURE

Prerequisite: Bachelor's degree in Architecture.

Ae. 501-502.—Architectural Design. 18 hours design and research. 12 credits. WEAVER, REEVE. Prerequisite: Ae. 21 B (Architectural Design).

Research on a special phase of architectural design, selected by the student with approval of the Director.

Ae. 521-522.—Advanced Freehand Drawing. 6 hours studio. 4 credits. DOOLITTLE. Prerequisite: Ae. 31 B (Freehand Drawing and Water Color).

Ae. 525-526.—Advanced Water Color. 6 hours studio. 4 credits. GRAND.
Prerequisite: Ae. 31 B (Freehand Drawing and Water Color).

Outdoor sketching from nature. Advanced architectural rendering.

Ae. 531-532.—Historical Research. 2 hours. 4 credits. REEVE, GRAND.
Prerequisite: Ae. 41 C (Decorative Arts).

Research on some historical phase or phases of architecture and allied arts, determined by the student in consultation with his advisers.

Ae. 551-552.—Building Construction. 2 or 3 hours. 4 or 6 credits. HANNAFORD. Prerequisite: Ae. 51 A (Materials and Methods of Construction). Co-requisite: Ae. 501-502 (Architectural Design).

Research on various types of building materials, their methods of and fitness for use in various parts of the country, with advancement of some original theories in connection with such subjects.

Ae. 553-554.—Structural Design of Buildings. 2 or 3 hours. 4 or 6 credits. HANNAFORD. Prerequisite: Ae. 61 B (Structural Design of Buildings). Co-requisite: Ae. 501-502 (Architectural Design).

Research on a special phase of reinforced concrete or steel design and construction of buildings, with advancement of some original theories in connection with such subjects.

BIOLOGY

Prerequisites: Approximately thirty hours of approved undergraduate courses in Animal Biology, including at least a one-semester course in each of the following: General or Invertebrate Zoology, Comparative Vertebrate Morphology, Embryology and Genetics. Students not meeting the above requirements will be required to make up any deficiency early in their graduate work.

In addition, it is strongly advised that the student have completed at least three semester courses in two of the following fields: Botany, Chemistry, Forestry, Geology, Physics, Psychology and Soil Science.

The Department of Biology plans to retain the foreign language requirements for all graduate degrees.

Bly. 505.—History of Biology. 2 hours. 2 credits. ROGERS. Prerequisite: An undergraduate major in biology. Required of all graduate majors in the department.

Bly. 506.—Biological Literature and Institutions. 2 hours. 2 credits. STAFF. Required of all graduate majors. Prerequisite: Bly. 505 (History of Biology).

A review of the compendia, journals, and bibliographic sources in the various fields of biology and a survey of the workers, collections, and special fields of research of some of the more important laboratories and museums of zoology. Considerable emphasis will be placed upon the preparation of reports and digests and the use of bibliographic sources.

Bly. 507-508.—Taxonomic Studies. 1 hour and 6 or 12 hours laboratory. 3 or 5 credits per term. ROGERS, HUBBELL, SHERMAN, BYERS, WALLACE, or CARR.

The detailed classification of a selected group of animals, well represented in the local fauna.

Bly. 509.—Zoogeography. 2 hours. 2 credits. HUBBELL.

Bly. 510.—Animal Ecology. 2 hours and 1 or 2 half days of field or laboratory. 3 or 4 credits. ROGERS. Ordinarily Bly. 509 and 510 should be taken in sequence.

Lectures and discussions on the principles and methods of ecology with special reference to animals; field and laboratory work on the ecological measurements of the physical factors and observations on the biota of representative Florida habitats.

Bly. 513-514.—Vertebrate Morphology. 1 hour and 6 or 12 hours laboratory. 3 or 5 credits each term. SHERMAN. Prerequisite: An undergraduate major in biology, including Bly. 210 (Vertebrate Embryology).

Bly. 515-516.—Invertebrate Morphology. 1 hour and 6 or 12 hours laboratory. 3 or 5 credits each term. HUBBELL or BYERS. Prerequisite: An undergraduate major in biology, including a course in Invertebrate Zoology.

Bly. 519-520.—Individual Problems in Animal Biology. Hours to be arranged. Thesis required. ROGERS, HUBBELL, SHERMAN, or BYERS. Prerequisite: an approved major in biology.

All applicants for the Master's degree are required to undertake an approved individual problem in biology, the results of which will be embodied in a Master's thesis. Such problems will be carried out under direction of a member of the staff. Problems may be chosen from one of the following fields: vertebrate or invertebrate morphology or embryology; classification or taxonomy of certain approved groups; natural history or distribution of a selected group of local animals; investigations of animal habitats in the Gainesville area.

Bly. 521-522.—Natural History of Selected Animals. 1 hour and 6 or 12 hours laboratory or field work. 3 or 5 credits. ROGERS, HUBBELL, SHERMAN, or BYERS. Prerequisite or co-requisite: Bly. 510 (Animal Ecology).

A detailed study of the life history or life histories and ecological relationships of some species or natural group of local animals.

Bly. 523-524.—Natural History of Selected Animals. A second year continuation of Bly. 521-522. Hours and credits to be arranged.

Bly. 533-534.—Problems and Concepts of Taxonomy and Nomenclature. 2 hours. 2 credits per term. STAFF. Prerequisites: Bly. 325 (Genetics and Evolution) and Bly. 507-508 (Taxonomic Studies).

A critical study of selected taxonomic synopses, revision and monographs with special reference to the bearing of the principles and concepts of distribution, genetics, and ecology on taxonomic problems.

Bly. 539-540.—Graduate Seminar. 1 hour. 1 credit per term. STAFF.

Bly. 651-652.—Research. No credit in hours. ROGERS, HUBBELL, SHERMAN, or BYERS.

Open to students who have completed the equivalent of the Master's work and are prepared to carry on partially independent work on approved phases of animal ecology, ecological or geographical distribution, life history studies, or morphological investigations on the local fauna. Required of all applicants for the Ph.D. in Animal Biology.

BOTANY AND BACTERIOLOGY

BOTANY

Prerequisites:

1. Bachelor's degree.
2. At least twenty semester hours in botany.

Bty. 500-0500.—Seminar. 1 hour. 2 credits. CODY, CARROLL.

Review and discussion of current literature on problems of botany and bacteriology. Required of all graduate students majoring in botany or bacteriology.

Bty. 501-502.—Problems in Taxonomy. 8 hours field or laboratory. 8 credits. CODY. Prerequisite: Bty. 308 (Taxonomy), or its equivalent; desirable prerequisite: Bty. 401 (Plant Ecology).

An assignment to a special problem, or a critical study of a specific plant family or genus; plant surveys with special emphasis on predominating flora of a community.

Bty. 503-504.—Problems in Plant Physiology. 2 hours and 4 hours laboratory. 8 credits. CODY. Prerequisites: Bty. 311 (Plant Physiology), Cy. 0262 (Organic Chemistry), or equivalent.

Special physiological processes of plants; principles and methods of nutrition, respiration, etc.

Bty. 505.—Problems in Plant Histology. 1 hour and 6 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 431 (Plant Histology), or its equivalent.

Comparative methods in histological technique.

Bty. 506.—Research in Plant Histology. 8 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 431 (Plant Histology), Bty. 505 (Problems in Plant Histology), or equivalents.

Bty. 507.—Advanced Plant Anatomy. 1 hour and 6 hours laboratory. 4 credits. CODY. Prerequisites: Bty. 431 (Plant Histology), 432 (Plant Anatomy), or equivalents.

Special problems in plant anatomy. A prerequisite to Bty. 508.

Bty. 508.—Problems in Plant Anatomy. 1 hour and 6 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 507 (Advanced Plant Anatomy).

Research or a critical study of certain plant tissues and organs.

Bty. 509-510.—Research. Hours to be arranged. No credit in hours. Thesis required. CODY. Prerequisites: An approved major in botany or bacteriology.

Applicants for a Master's degree with a major in botany are required to undertake an approved problem, the results of which are to be included in a thesis. The problem may be elected in morphology, physiology, histology, anatomy or taxonomy.

BACTERIOLOGY

Prerequisites:

1. Bachelor's degree.
2. At least twenty semester hours in bacteriology.
3. The student should have a reading knowledge of French or German.

Bcy. 500-0500.—Seminar. See Botany 500.

Bcy. 501-502.—Problems in Soil Bacteriology. 8 hours laboratory or its equivalent. 8 credits. CARROLL. Prerequisite: Bcy. 301 (General Bacteriology); desirable prerequisite: Cy. 0262 (Organic Chemistry), or its equivalent.

Special problems on isolation, cultivation and identification of certain micro-organisms of the soil.

Bcy. 503-504.—Problems in Dairy Bacteriology. 6 to 8 hours laboratory, or its equivalent. 6 or 8 credits. CARROLL. Prerequisites: Bcy. 301-302 (General and Agricultural Bacteriology) or 304 (Pathogenic Bacteriology); desirable antecedent: Cy. 0262, or its equivalent.

Assignment to a special phase of research pertaining to dairy problems involving activities of micro-organisms; sanitation of dairy products, etc.

Bcy. 505-506.—Problems in Pathogenic Bacteriology. 6 to 8 hours laboratory or its equivalent. 6 or 8 credits. CARROLL. Prerequisites: Bcy. 301 (General Bacteriology), 304 (Pathogenic Bacteriology), or equivalents.

Research.

Bcy. 507-508.—Problems in Water Bacteriology. 6 to 8 hours laboratory, or its equivalent. 6 to 8 credits. CARROLL. Prerequisite: Bcy. 301 (General Bacteriology), or its equivalent.

Research.

Bcy. 509-510.—Problems in Industrial Bacteriology. 2 hours laboratory work a week for each semester hour credit desired. A minimum of 4 credits allowed. CARROLL.

NOTE: In the above courses a graduate student requiring more than 2 terms to complete a major or minor in an elected field will use the letters, *a*, *b*, *c*, for respective additional terms.

Bcy. 519-520.—Research. Hours to be arranged. No credit in hours. Thesis required. CARROLL. Prerequisites: An approved major or minor in bacteriology.

Applicants for the Master's degree with a major in bacteriology are required to undertake an approved problem, the results of which are to be included in a thesis. Problems may be elected in (1) Soil, (2) Dairy, (3) Food, (4) Industrial, (5) Sanitary and (6) Pathogenic Bacteriology, and may be pursued year after year in accordance with the need of each candidate.

CHEMISTRY

Prerequisites: The following courses or their equivalents: General chemistry—eight semester hours; Analytical chemistry—eight semester hours; Organic chemistry—eight semester hours; Physical chemistry—four to eight semester hours; Chemical literature—one semester hour.

Each graduate student, registering for the first time, must take comprehensive written examinations over the fields of inorganic, analytical, organic and physical chemistry. These examinations are given during registration week. The results of these examinations are utilized by the Special Supervisory Committees in arranging the student's study program.

****Cy. 501.—Organic Preparations.** 9 hours laboratory or its equivalent. 3 credits. POLLARD.

The preparation of some typical compounds, with discussion of principles and theories. A reading knowledge of French and German is desirable.

Cy. 504.—Inorganic Preparations. 9 hours laboratory or its equivalent. 3 credits. LEIGH.

Laboratory work involving preparation of a number of typical inorganic compounds in addition to collateral reading and discussion. A reading knowledge of French and German is desirable.

****Cy. 0505.—Organic Nitrogen Compounds.** 3 hours or its equivalent. 3 credits. POLLARD.

Special lectures and collateral reading relative to the electronic and other theoretical conceptions of organic compounds containing nitrogen. Explosives, pseudo-acids, certain dyes, alkaloids, proteins, etc.

***Cy. 506.—Special Chapters in Organic Chemistry.** 3 hours. 3 credits. POLLARD.

Lectures and collateral reading. In general, topics to be studied will be chosen from the following list: stereochemistry, tautomerism, acetoacetic ester syntheses, malonic ester syntheses, the Grignard reaction, benzene theories, diazo compounds, and indicators.

***Cy. 0508.—Synthesis and Structure of Organic Compounds.** 3 hours. 3 credits. POLLARD.

Study of fundamental reactions for synthesizing organic compounds and proving their structures.

***Cy. 0509.—Electrochemistry.** 3 hours or its equivalent. 3 credits. JACKSON.

A theoretical and laboratory study of the applications of electrochemical principles.

****Cy. 510.—The Phase Rule.** 3 hours. 3 credits. JACKSON.

A study of the application of the phase rule to heterogeneous equilibria.

Cy. 512.—Applications of Physical Chemistry. 3 hours. 3 credits. HAWKINS.

A study of ideal and real gases, conductance, reaction rates, equilibrium, and distillation.

****Cy. 0513.—Colloid Chemistry.** 2 hours and 3 hours laboratory. 3 credits. BEISLER.

The theories, practice, and applications of colloid chemistry.

****Cy. 515.—Advanced Inorganic Chemistry.** 3 hours. 3 credits. HEATH.

This course covers recent theories and progress in inorganic chemistry.

***Cy. 0516.—Chemistry of the Rare Elements.** 3 hours. 3 credits. HEATH.

Deals with the mineral occurrences, preparation, properties, and uses of the rarer elements and their compounds. Relations to the more common elements will be clearly shown as well as methods for separation and purification.

****Cy. 525.—Chemistry of the Terpenes.** 3 hours or its equivalent. 3 credits. HAWKINS.

A study of hydroaromatic compounds, including the terpenes and their derivatives.

****Cy. 526.—Chemistry of the Terpenes.** 3 hours or its equivalent. 3 credits. HAWKINS.

A continuation of Cy. 525.

*Not offered in 1939-40.

**Not offered in 1938-39.

***Cy. 0531.—Advanced Qualitative Analysis.** 3 hours laboratory or its equivalent. 3 credits.

Systematic laboratory study of the qualitative reactions for the detection and confirmation of rare and precious metals. Use of the spectroscope as a means of qualitative tests is stressed.

Cy. 533.—Advanced Quantitative Analysis. 2 hours and 3 hours laboratory. 3 credits. BLACK.

Application of physico-chemical methods to quantitative analysis. Electrometric titrations. Colorimetry. Nephelometry.

***Cy. 534.—Advanced Sanitary Chemistry.** 3 hours. 3 credits. BLACK.

A study of the applications of physico-chemical principles to water and sewage treatment.

Cy. 537.—Qualitative Organic Chemistry. 1 hour and 6 hours laboratory. 3 credits. POLLARD.

Methods of identifying organic compounds.

Cy. 538.—Quantitative Organic Chemistry. 9 hours laboratory or its equivalent. 3 credits. POLLARD.

Ultimate analysis of organic compounds.

***Cy. 542.—Catalysis.** 3 hours. 3 credits. BEISLER.

Theories and applications of catalysis with special reference to use of catalytic agents in industry.

***Cy. 545.—Chemical Thermodynamics.** 3 hours. 3 credits. HAWKINS.

The fundamental principles of thermodynamics which are particularly applicable to chemistry.

***Cy. 561.—Bio-Chemistry.** 2 hours and 3 hours laboratory. 3 credits. FRENCH.

A general course in Bio-Chemistry.

****Cy. 563.—Plant Bio-Chemistry.** 2 hours and 3 hours laboratory. 3 credits. LEUKEL.

The chemistry of plant growth and metabolism.

***Cy. 581.—Chemical Technology.** 3 hours or its equivalent. 3 credits. MASON.

Special problems and topics in industrial chemistry.

***Cy. 583.—Distillation.** 3 hours. 3 credits. BEISLER.

Theory and practice of distillation processes.

***Cy. 586.—Chemical Engineering Processes.** 3 hours or its equivalent. 3 credits. MASON.

An advanced course in certain of the unit operations of chemical engineering.

***Cy. 588.—Heat Transmission.** 3 hours. 3 credits. MASON.

Chemical Engineering applications of flow of heat.

Cy. 601-602.—Chemical Research. No credit in hours. The STAFF.

Required of all students majoring in chemistry or chemical engineering.

ECONOMICS

Prerequisites: See the prerequisites for the various courses offered.

Es. 501-502.—Seminar in Economic Principles and Problems. 3 hours. 6 credits. STAFF. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Es. 505.—The Development of Economic Thought. 3 hours. 3 credits. ELDRIDGE. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Development of Economic Thought; analysis of theories of various schools of economic thought; a study of the Physiocrats, Mercantilism, the Classical Economists; the leading economists of the Austrian School, and a brief survey of the beginning of Socialism; the development of theoretical background for research and graduate work of an advanced nature. Required of all candidates for the Master's degree in this department.

*Not offered in 1939-40.

**Not offered in 1938-39.

Es. 506.—The Development of Economic Thought, continued. 3 hours. 3 credits. **ELDRIDGE.** Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Analysis of the thought of the followers and defenders on the one hand and of the abler critics on the other hand of the Classical Economists; appraisals of recent contributions of the various schools in formulating a system of economic analysis. Required of all candidates for the Master's degree in this department.

Es. 509.—The Development of Economic Institutions. 3 hours. 3 credits. **TUTTLE.** Prerequisite: Es. 305 (Development of Modern Capitalism), or equivalent.

An intensive study of the development of the fundamental institutions of the existing economic order, including the price system—money, credit, and banking; business enterprise—types of industrial organization, industrial combination, the business cycle; machine technique—the machine and its effects, mining, agriculture, manufacturing and transportation.

Es. 522.—The Law of Corporation Finance. 3 hours. 3 credits. **HURST.** Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

Es. 524.—Corporation Finance and Investments. 3 hours. 3 credits. **EUTSLER.** Prerequisite: Es. 321-322 (Financial Organization of Society), or equivalent.

A study and analysis of the corporation as an institution making use of society's savings; the processes, practices, and institutions involved in the acquisition of capital funds, with an evaluation of corporation practices and problems; the social responsibilities of the corporation; the nature of the capital market and the sources of capital funds; factors influencing the accumulation and distribution of capital funds; and the international flow of capital.

Es. 528.—Problems in Money and Banking. 3 hours. 3 credits. **DOLBEARE.** Prerequisite: Es. 321-322 (Financial Organization of Society), or equivalent.

Critical analysis of monetary standards and central banking control of credit, especially as they are related to price and business fluctuations.

Es. 530.—Problems in Taxation. 3 hours. 3 credits. **BIGHAM.** Prerequisite: Es. 327 (Public Finance), or equivalent.

An intensive study of the problems of taxation primarily related to the following taxes: general property, income, business, inheritance, and commodity.

Es. 531.—The Economic Functions of Middlemen. 3 hours. 3 credits. **HESKIN.** Prerequisite: Es. 335 (Economics of Marketing), or equivalent.

The significance of middlemen and of the functions performed by them in the economic organization of society will be covered, with chief emphasis upon the social viewpoint. Attention will be given to some of the social problems arising to the consumer, and to the role played by middlemen in the functional distribution of income.

Es. 556.—Problems in Public Service Industries. 3 hours. 3 credits. **BIGHAM.** Prerequisite: Es. 351 (Transportation Principles), or equivalent.

An intensive study of the more important problems raised in the introductory courses in transportation and public utilities.

Es. 565.—Problems in Social Security. 3 hours. 3 credits. **EUTSLER.** Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

An analysis of the meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; an evaluation of projects and methods for eliminating, reducing, or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Es. 569-570.—Problems in Statistics and Business Forecasting. 3 hours. 6 credits. **ANDERSON.** Prerequisite: Es. 465-470 (Business Forecasting), or equivalent.

Critical study of special problems in statistics and business forecasting.

Es. 572.—Problems in Labor Relations. 3 hours. 3 credits. CHACE. Prerequisite: Es. 372 (Labor Economics), or equivalent.

Insecurity, wages and income, sub-standard workers, the strike, graft vs. industrial unionism; labor and government, wage legislation, hours legislation, protective legislation.

Es. 585.—International Economic Relations. 3 hours. 3 credits. ATWOOD. Prerequisite: Es. 407-408 (Economic Principles and Problems), or equivalent.

An historical study of the development of international economic policies; geographic, economic, social, and political factors underlying contemporary international problems; economic and political methods employed by the leading commercial nations to expand their economic interests.

Es. 589.—Problems in Economic Geography. 3 hours. 3 credits. ATWOOD, DIETRICH. Prerequisite: Es. 381 (Economic Geography of North America), or equivalent; Es. 385 (Economic Geography of South America), or equivalent.

A lecture and research course analyzing the geographic and economic factors affecting the industrial and commercial development of the leading countries of the world. Students will be required to make intensive individual studies of selected subjects.

EDUCATION

Prerequisite: A student who expects to pursue graduate work in Education should present a Bachelor's degree with a minor in Education or the equivalent. The equivalent must be approved by the Department of Education upon recommendation of the student's Supervisory Committee. (*See Admission to Candidacy*, page 13.)

En.-Sa.—Graduate Seminar for Administrators. 3 hours. No credit. SIMMONS.

Recommended for students majoring in administration.

En.-Srt.—Graduate Seminar for Minor Research and Thesis Work. 3 hours. No credit. MEAD.

Introduction to investigations, consideration of possible thesis problems, minor researches and actual thesis work. Recommended for those preparing to teach.

En. 500.—An Introduction to Educational Research. 2 hours. 2 credits. NORMAN.

Designed primarily to help graduate students in Education in writing their theses. Required of all students majoring in Education; open to all graduate students.

En. 501.—The Elementary School Curriculum. 3 hours. 3 credits. MEAD.

Intensive study of the development and present content of the elementary school curriculum, including the kindergarten; selection and evaluation of material.

En. 503.—Seminar in Educational Measurements. 3 hours. 3 credits. CRAGO.

Students will be guided in the investigation of educational problems involving measurement, diagnostic and remedial measures. This course is primarily for graduate students with experience in residence or in the field. Prerequisite: En. 317, or permission of instructor.

En. 504.—The School Survey. 3 hours. 3 credits. CRAGO, SIMMONS.

En. 506.—Methods of Teaching Farm-Shop Work. 2 hours. 2 credits. GARRIS.

Selection and organization of subject matter, selection of equipment, and methods of teaching farm-shop jobs. Offered as demands arise and during the summer session.

En. 507.—Seminar in Educational Psychology. 3 hours. 3 credits. CRAGO.

Students will be guided in the investigation of problems in directed learning, individual differences, and adjustment of problem children. Primarily for graduate students with experience in residence or in the field.

En. 508.—Democracy and Education Seminar. 3 hours. 3 credits. NORMAN.

The nature of experience, the nature of institutions, the social inheritance, the individual, society, socialization, social control, dynamic and static societies, education its own end.

En. 509.—Problems in the Administration of a School System. 3 hours. 3 credits. SIMMONS. Prerequisite: En. 401 or its equivalent, or administrative experience.

Problems selected to meet individual needs; each student selects some problem for special study and presents the results of his study in the form of a thesis.

En. 510.—The Foundations of Modern Education. 3 hours. 3 credits. LITTLE.

An attempt to evaluate present-day education by tracing its dominant factors—teacher, student, curriculum, and educational plant, control and support—back to their beginnings; and to point out present tendencies and possible developments.

En. 511.—Methods and Materials in Vocational Agriculture. 3 hours. 3 credits. GARRIS.

Selection and organization of subject matter from the vocational point of view. Offered when demand arises and during the summer session.

En. 512.—Methods and Materials in Vocational Agriculture. 3 hours. 3 credits. GARRIS.

A continuation of Education 511.

En. 514.—Problems in Adolescence. 3 hours. 3 credits. CRAGO. Prerequisite: En. 319 (Child and Adolescent Psychology), or equivalent.

Students will be guided in the investigation of problems peculiar to the period of adolescence.

En. 516.—Character and Personality Development. 3 hours. 3 credits. CRAGO. A study of methods used in development of character and personality, together with an evaluation of them for use in public schools.

En. 517.—Educational Statistics. 2 hours. 2 credits.

To acquaint students with statistical methods as applied to Education. It is recommended that this course be taken before En. 503.

En. 518.—Special Problems in High School Organization and Administration. 3 hours. 3 credits. LITTLE. Prerequisite: En. 408 (High School Administration).

This course will consist of an intensive study of specific problems in organizing and administering the modern high school. Special reference will be made to Florida.

En. 519.—High School Curriculum. 3 hours. 3 credits. MEAD.

Problems of the curriculum of the high school in its organization; standards for selection of the curriculum; factors to be considered—age of pupils, social standing, probable school life, probable vocation; traditional subjects and their possible variations; new subjects and their values, systems of organization, election, and prescription; problems of articulation with the elementary school, the college, the vocational school, and the community.

En. 521.—Business Administration of a School System. 3 hours. 3 credits. Prerequisite: Wide administrative experience.

Problems concerned with the procuring and spending of revenue; a thesis on a special problem.

En. 528.—Supervision of Instruction. 3 hours. 3 credits. MEAD.

A course dealing with objectives, procedures, and means of evaluation of supervision in elementary and secondary schools, and in preparation of teachers. Each student completes a minor research.

En. 531-532.—Guided Professional Development in Health and Physical Education. 3 hours. 6 credits. SALT.

Designed to give teachers, supervisors, and administrators a broad understanding of the field of health and physical education. At the beginning of the course the student and instructor will outline a program of professional development in keeping with the needs and interests of the student. Credit will depend upon evidence of professional growth on the part of the student in accord with his program. This will be tested in any manner which the instructor deems valid.

En. 533-534.—Problems of Physical Education. 3 hours. 6 credits. SALT.

Designed to give the student an understanding of the contemporary problems in physical education. It forms the basis for the organization of research projects together with an analysis of the techniques used in problem solving.

En. 541.—Control and Support of Public Education. 3 hours. 3 credits.

State, federal and other agencies of control and support of education in the United States; world-history background; present tendencies and possible developments. Saturday class; planned primarily for teachers in service.

En. 542.—The Curriculum and the Educational Plant. 3 hours. 3 credits.

Present status of curriculum and plant and their relation in all types of schools, viewed in the light of their historical development; a world view with emphasis on present tendencies in the United States.

En. 543.—The Teacher and the Educand. 3 hours. 3 credits.

Some outstanding teachers, including educational theorists, philosophers, reformers, statesmen, and administrators, and their students; the training and professionalizing of the teacher; the spread, compulsion, and extension of education and its relation to world revolutions.

En. 544.—Constitutional and Legal Basis of Public School Administration. 2 hours. 2 credits. SIMMONS.

Special emphasis will be given to Florida conditions, school laws, constitutional provisions, judicial decisions, Attorney General's rulings, and regulations of the State Board of Education. Students will be required to prepare a term report dealing with some special field of school law. Only graduate students with experience in administration and supervision will be admitted.

En. 562.—Guidance and Counseling. 2 hours. 2 credits. GARRIS.

Study of guidance and counseling of high school students. Educational and vocational guidance and problems of personality adjustment. Offered only in the summer session.

En. 565-566.—Problems in Agricultural Education. Seminar. 3 hours. 6 credits. GARRIS.

Designed for graduate students who are qualified to select and pursue advanced problems. Problems will be selected to suit individual needs and the results of the study will be reported in the form of term papers. The class will meet for three hours every other Saturday during both semesters.

En. 567-568.—Problems in Agricultural Education. Seminar. 3 hours. 6 credits. GARRIS.

Similar to En. 565-566 in organization and offered in alternate years with it.

En. 569.—Problems in Organizing Part-time and Evening Classes. 6 hours. 3 credits. GARRIS.

The class will organize and teach a part-time or evening class in vocational agriculture in the Alachua community. Offered only in the summer session.

En. 581.—The Reorganization of Secondary School English. 2 hours. 2 credits. WISE.

A study of the objectives, methods and materials of secondary school English organized in the light of the findings of research and with a view to assisting pupils to make a satisfactory adjustment to a desirable social order.

En. 603.—Foundations of Method. 3 hours. 3 credits. NORMAN.

Improvement of college and high school teaching. Open to graduate students and members of the University faculty who care to enroll.

En. 605-606.—Seminar in Public School Administration. 3 hours. 6 credits. SIMMONS. Prerequisites: En. 504 or 521 and En. 509 or 518, or permission of instructor. Each term's work is a complete course and gives 3 credits.**En. 619.—Child Growth and Development.** 3 hours. 3 credits. MEAD.

Research studies which have been made showing changes in child growth and development in their physical, mental, emotional and social status, together with the study of the means of measuring or evaluating such changes. It is also concerned with the development of new tools for evaluation. Open to graduate students with background training in education and others with the consent of the instructor in charge.

ENGINEERING

AGRICULTURAL ENGINEERING

Listed under that name.

CHEMICAL ENGINEERING

Requirements for admission to graduate work for those students holding the degree of B.S. in Chemical Engineering, or its equivalent, who desire to major in chemical engineering:

1. Such students may become candidates for the degree of *Master of Science or the degree of Master of Science in Engineering.

2. The following courses, or their equivalents, are required for unconditional entrance to graduate work in chemical engineering: Courses in each of the four fundamental branches of chemistry (inorganic, analytical, organic and physical); one hour of chemical literature; six hours of industrial chemistry; six hours of unit operations, including laboratory work.

3. Each graduate student, registering for the first time, must take comprehensive written examinations over the fields of chemistry and chemical engineering. These examinations are given during registration week. The results of these examinations are utilized by the Special Supervisory Committee in arranging the student's study program.

CIVIL ENGINEERING

Prerequisites: See the prerequisites for the various courses offered.

Cl. 621-622.—Advanced Work in Steel Structures. 3 hours and 6 hours laboratory. 6 credits. SAWYER. Prerequisite: Cl. 535-536 (Structural Engineering).

Advanced work in the theory, design, and drawing of steel structures, particularly in connection with bridges and buildings.

Cl. 623-624.—Advanced Work in Concrete Structures. 3 hours and 6 hours laboratory. 6 credits. LOWE. Prerequisite: Cl. 532-535-536 (Concrete Design and Structural Engineering).

Advanced work in the theory, design, and drawing of concrete structures, particularly in connection with bridges and buildings.

Cl. 627-628.—Advanced Work in Municipal Engineering. 3 hours and 6 hours laboratory. 6 credits. LOWE. Prerequisite: Cl. 525-526 (Water and Sewerage).

Study of action and operation of Imhoff sewage disposal plant of the University. Physical, biological, bacteriological, and chemical observations to determine efficiency and economy of various methods of operation and improvements in operation to increase the same.

Cl. 629-630.—Advanced Work in Municipal Engineering. 3 hours and 6 hours laboratory. 6 credits. LOWE. Prerequisite: Cl. 627-628.

Supplementing Cl. 627-628 and covering similar investigations in connection with other types of sewage disposal plants.

Cl. 633-634.—Similarity and Model Applications to Beach and Shore Erosions Problems. 3 hours and 6 hours laboratory. 6 credits. LOWE. Prerequisite: Cl. 431 (Hydrology).

A study of laws of similarity, use of Reynolds Number, effects of density, viscosity, friction and actual model studies with practical applications.

ELECTRICAL ENGINEERING

Radio courses in the Department of Electrical Engineering are given in co-operation with State Radio Station WRUF. Students can secure practical experience in radio station operation.

*For the M.S. requirements see Chemistry.

Prerequisites: A college course in Physics, Differential and Integral Calculus, and a minimum of thirty-six credits, or the equivalent, in courses in the general field of electrical engineering, together with special prerequisites stated for individual courses.

El. 601-602.—Advanced Experimental Electrical Engineering. Variable credit. WEIL and STAFF.

Experimental investigation on electrical apparatus.

El. 603.—Advanced Electrical Theory. 2 hours. 3 credits. WEIL.

Laws of the electric and magnetic circuit; transient phenomena.

El. 605-606.—Advanced Course in Communication Engineering. 3 hours. 6 credits. WEIL and SASHOFF.

High frequency circuits and apparatus.

El. 607-608.—Radio Engineering Laboratory. 4 hours laboratory. 4 credits. WEIL and SASHOFF.

Laboratory work to accompany El. 605-606.

El. 609.—Electric Power Plant Design. 3 hours. 3 credits. WEIL. Prerequisites.

The relation of various machines in the power plant to one another, switch-gear, control apparatus, selection of types of units, construction problem. A part of this course includes the design of the electrical end of a power plant.

El. 610.—Symmetrical Components. 3 hours. 3 credits. SASHOFF.

The theory of Symmetrical Components applicable to unbalanced electric currents and voltages.

El. 611-612.—Electrical Research. Variable credit. WEIL, SASHOFF.

INDUSTRIAL ENGINEERING

Prerequisites: Thorough foundation work in Differential and Integral Calculus, Applied Mechanics, Thermodynamics, Plant Layout and Design, Human Engineering, Engineering Practice, and Business Administration, or equivalent foundation course work of about forty semester credits including experience in industry.

Ig. 661-662.—Advanced Shop Layout and Design. 6 credits. YEATON. Prerequisites: Ig. 469-470 (Plant, Shop, Layout, and Design).

Ig. 663-664.—Management Training. 6 credits. YEATON and PHELPS. Prerequisites: Ig. 472 (Human Engineering), Ig. 560 (Engineering Practice).

MECHANICAL ENGINEERING

Prerequisites: See the prerequisites for the various courses offered.

MI. 680.—Thesis Research. No credit in hours. EBAUGH and STAFF.

Arranged for graduate students majoring in Mechanical Engineering.

MI. 681-682.—Advanced Mechanical Design. 6 credits. EBAUGH or FINEREN. Prerequisite: MI. 491 (Machine Design).

This course is arranged to permit advanced students to pursue design projects in the Mechanical Engineering field.

MI. 683-684.—Mechanical Research. 6 credits. EBAUGH and STAFF. Prerequisite: MI. 583-584 (Mechanical Laboratory).

This course is arranged to permit advanced students to pursue research projects in the Mechanical Engineering field.

MI. 685.—Advanced Air Conditioning. 3 credits. EBAUGH. Prerequisite: MI. 582 (Refrigeration and Air Conditioning).

A continuation of MI. 582 with emphasis on design and estimation of systems.

MI. 686.—Advanced Engineering Thermodynamics. 3 credits. EBAUGH. Prerequisite: MI. 485 (Thermodynamics).

A study of the general equations of thermodynamics and their applications and advanced study of combustion processes.

MI. 689-690.—Advanced Mechanical Laboratory. 6 credits. EBAUGH or STAFF.
Prerequisites: MI. 583-584 (Mechanical Laboratory).

This course is arranged to permit advanced students to pursue experimental projects in the Mechanical Engineering field.

ENGLISH

Prerequisites: A University of Florida undergraduate major in English or its equivalent. Such a major requires at least twenty-four semester hours of English in the Upper Division and includes courses in important periods of English literary history, American literature, and the history of the English language. Such a major presupposes, furthermore, adequate preparation in such important related fields as History, Philosophy, and foreign language.

Eh. 509-510.—Chaucer. 3 hours. 6 credits. LYONS.

A thorough study of the *Canterbury Tales*; collateral readings (in translation) of important medieval writings.

Eh. 511-512.—Old and Middle English. 3 hours. 6 credits. ELIASON.

Old English is studied the first semester. In the second, Middle English language and literature as well as the history of the English language are studied.

Eh. 513-514.—The Renaissance in England. 3 hours. 6 credits. CALDWELL.

A study of the sixteenth and seventeenth century literature as directly and indirectly influenced by the Renaissance.

Eh. 519-520.—English Drama. 3 hours. 6 credits. ROBERTSON.

Studies in particular phases. Medieval and classical elements in sixteenth-century drama will be studied.

Eh. 521-522.—English Classicism. 3 hours. 6 credits. SPIVEY.

Neo-classicism in the literature of the late seventeenth, and eighteenth centuries.

Eh. 523-524.—The Romantic Movement. 3 hours. 6 credits. FARRIS.

The roots of the Romantic Revival; the work of Wordsworth, Coleridge, Byron, Shelley, and Keats.

Eh. 525-526.—Studies in American Literature. 3 hours. 6 credits. SPIVEY.

The particular field varies from year to year.

Eh. 527-528.—Imaginative Writing. 2 hours. 4 credits. FARRIS, LYONS.

Group conferences and individual conferences. Well-known writers will participate. Taken only with permission of instructors.

Eh. 529.—Introduction to the Problems and Methods of Graduate Study. No credit in hours. LYONS.

Required of all majors.

Eh. 530.—Individual Work. Credit arranged. STAFF.

Provision will be made for students who desire to supplement the regular courses by individual reading or investigation under guidance. Students will be helped to plan a definite program, and will meet a member of the departmental staff in frequent conference.

Eh. 531-532.—The English Conference. No credit in hours.

A monthly meeting of members of the staff and the graduate students to discuss problems of current interest in the field of English and American language and literature. The presentation of papers and reviews is followed by open discussion.

Eh. 541.—Beowulf. 3 hours. 3 credits. ELIASON.

Linguistic and historical study of the poem. Prerequisite, Eh. 511.

Note: All of these courses may not be offered in any one year. Advanced undergraduate courses may, under certain conditions, be taken for graduate credit. See *Bulletin of Information for the Upper Division*.

ENTOMOLOGY

Prerequisites: A Bachelor of Science degree or its equivalent. The student should have thirty semester hours in the biological sciences, with twelve or more hours in the field of Entomology or Plant Pathology. Should he be deficient in this respect the student will

be expected to fulfill these requirements during the time that he is pursuing work that will lead to the Master of Science degree. This work will be taken as foundation work with no graduate credit.

****Ey. 501-502.—Methods of Research in Entomology.** 3 hours. 6 credits. CREIGHTON, WATSON, BERGER.

Special laboratory, insectary, and field methods. A survey of the leading problems and methods in certain laboratories: practice in the more complicated methods of research will be undertaken.

Ey. 503-504.—Problems in Entomology. 3 hours. 6 credits. CREIGHTON, WATSON, TISSOT, MONTGOMERY.

Problems in the various phases of entomology, as selected on approval of the instructor. Required of graduate students registered for degrees in the department.

****Ey. 506.—Advanced Insect Histology.** 6 hours. 3 credits. CREIGHTON.
The outstanding histological methods used in the handling of insect tissues.

Ey. 507-508.—Advanced Insect Taxonomy. 3 hours. 6 credits. TISSOT.

****Ey. 509-510.—Advanced Insect Embryology.** 3 hours. 6 credits. CREIGHTON.

Ey. 511-512.—Thesis Research. No credit in hours. CREIGHTON and STAFF.
Required of all students majoring in Entomology.

***Ey. 513.—Advanced Insect Morphology.** 6 hours. 3 credits. CREIGHTON.

***Ey. 515.—Biological Control.** 4 hours. 3 credits. CREIGHTON.

***Ey. 516.—Insect Ecology.** 4 hours. 3 credits. CREIGHTON.

FRENCH

Prerequisites: Twenty-four hours, or the equivalent, of undergraduate work in French. This must include a year-course in French composition and one in French literature. The student should also have a reading knowledge of one foreign language other than French.

Fh. 505-506.—The French Novel. 3 hours. 6 credits. ATKIN.

Fh. 507-508.—Special Study in French. 3 hours. 6 credits. ATKIN, BRUNET.

Individual reading and reports under supervision of the instructor, on selected topics in the field of French literature and language.

Fh. 517-518.—Old French. 3 hours. 6 credits. BRUNET.

A study of the phonology, morphology, and syntax of Old French; reading of selected texts.

GREEK

Prerequisite: An undergraduate major of not less than twenty-four hours or equivalent of approved college courses in Greek, including a course in prose composition and grammar.

Gk. 501-502.—Homer—Iliad and Odyssey. 3 hours. 6 credits. ANDERSON.
All the *Iliad* and *Odyssey* and selections from allied poets.

Gk. 503-504.—Historians, Herodotus and Thucydides. 3 hours. 6 credits. ANDERSON.

HISTORY

Prerequisites: An undergraduate major of twenty-four semester hours or equivalent. It is very desirable that the student should begin his graduate work with a reading knowledge of one foreign language, preferably French or German, especially if he intends to go on to the work for the Ph.D. degree.

****Hy. 501-502.—American History, 1492-1830.** 3 hours. 6 credits. LEAKE.

*Given alternate years, not offered in 1939-40.

**Not offered in 1938-39.

*Hy. 503-504.—American History—1830 to the Present. 3 hours. 6 credits.
LEAKE.

*Hy. 505-506.—English History to 1688. 3 hours. 6 credits. PAYNE.

**Hy. 507-508.—The Renaissance and the Reformation. 3 hours. 6 credits.
LEAKE.

Hy. 509-510.—Seminar in American History. 6 credits. LEAKE.

**Hy. 511-512.—English History—1688 to the Present. 3 hours. 6 credits.
PAYNE.

**Hy. 515-516.—Latin American History to 1850. 3 hours. 6 credits. GLUNT.

*Hy. 517-518.—Latin American History—1850 to the Present. 3 hours. 6
credits. GLUNT.

*Hy. 601-602.—Ancient Civilizations. 3 hours. 6 credits. PAYNE.

*Hy. 603-604.—History of Europe, 1648-1789. 3 hours. 6 credits. PAYNE.

HORTICULTURE

Prerequisites: Eighteen hours of satisfactory work in horticulture and six hours of
satisfactory work in botany.

He. 503-504.—Horticulture Seminar. 1 hour. 2 credits. FLOYD, ABBOTT.

A study of current horticultural literature and practice; assigned topics and discussion.

He. 505-506.—Horticultural Problems. 2 hours. 4 credits. ABBOTT.

A critical study of advanced problems in horticulture as given in recent literature; methods
used in experimental horticulture; results of experiments and their application.

He. 507-508.—Problems in Subtropical Fruits and Flowers. 3 hours. 6 credits.
FLOYD and ABBOTT.

He. 509-510.—Research in Fruit and Vegetable Refrigeration. 3 hours. 6
credits. A. L. STAHL.

He. 511-512.—Research in Vegetable Production. 3 hours. 6 credits. F. S.
JAMISON.

JOURNALISM

Prerequisites: Eighteen hours of approved undergraduate courses in Journalism.

Jm. 503-504.—Special Studies in Newspaper Production. 3 hours. 6 credits.
No credit toward a degree allowed until entire 6 credits are earned. EMIG.

Jm. 505-506.—Special Studies in Public Opinion. 3 hours. 6 credits. No
credit toward a degree allowed until entire 6 credits are earned. EMIG.

LATIN

Prerequisite: An undergraduate major of not less than twenty-four hours or equivalent
of approved college courses in Latin, including a course in prose composition and
grammar.

Ln. 501-502.—Cicero and the Ciceronian Age. 3 hours. 6 credits. ANDERSON.
Based mainly on the Ciceronian Correspondence.

Ln. 505.—Virgil. 3 hours. 3 credits. ANDERSON.

Mainly the *Bucolics* and *Georgics*.

*Given alternate years. Not offered in 1939-40.

**Not offered in 1938-39.

Ln. 507.—Ovid. 3 hours. 3 credits. ANDERSON.

Mainly *Heroides* and *Fasti*.

Ln. 508.—The Roman Satire. 3 hours. 3 credits. ANDERSON.

Mainly *Horace* and *Juvenal*.

MATHEMATICS

Prerequisites: A student must have an undergraduate major in Mathematics or its equivalent as determined by the department.

Not all courses are given each year. Prerequisites to the courses should be determined by consultation with the instructor.

Ms. 502.—Vector Analysis. 3 hours. 3 credits. GERMOND.

The algebra and calculus of vectors in two and three dimensions. Applications to problems in Physics and Engineering.

Ms. 511-512.—Introduction to Higher Algebra. 3 hours. 6 credits. SIMPSON.
An introduction to the theory of matrices, linear dependence, linear transformations, bilinear and quadratic forms.

Ms. 518.—Theory of Groups of Finite Order. 3 hours. 3 credits. PIRENIAN.
Introduction to the group concept, a treatment of the pure group-theory, and numerous examples and applications.

Ms. 521.—Empirical Analysis and Curve Fitting. 3 hours. 3 credits. GERMOND.
Derivation of equation to suit data. "Best fit" under given conditions. Use of various graphical methods of analysis. Illustrated with problems from fields of botany, physics, chemistry.

Ms. 522.—Method of Least Squares, and Statistics. 3 hours. 3 credits. GERMOND.
Probability; method of least squares; application; normal frequency curves; correlation factors; handling of data.

Ms. 524.—Synthetic Projective Geometry. 3 hours. 3 credits. KOKOMOOR.
Pure geometry dealing primarily with properties unaltered by the processes of projection and section; principal theorems involved; theory of poles, polars, involution, and kindred topics.

Ms. 525-526.—Econometrics. 3 hours. 6 credits. GERMOND.
The mathematical interpretation of economic hypotheses. Conclusions reached by mathematical treatment and procedure. Mechanism for the comparison of conclusions with observations. This course is concerned with the method of dealing mathematically with the material of economics, rather than with the validity of the hypotheses and laws involved.

Ms. 534-535.—General Projective Geometry. 3 hours. 6 credits. KUSNER.
Development, from a simple set of very general postulates, of the properties of geometric configurations which remain invariant under the transformations of projection and section. The treatment is abstract, and serves as an introduction, both to modern geometry and to the postulational methods of modern mathematics.

Ms. 536.—Foundations of Geometry. 3 hours. 3 credits. KOKOMOOR.
An investigation of the assumptions of geometry; the parallel postulate; steps leading to non-Euclidean geometries; consequent development of modern branches of the subject; elements of non-Euclidean plane geometry.

Ms. 551-552.—Advanced Topics in Calculus. 3 hours. 6 credits. QUADE.
Topics of advanced nature selected from the calculus, including partial differentiation, Taylor's theorem, infinite series, continuation of simple multiple integrals, line and surface integrals, Green's theorem, etc.

Ms. 555-556.—Functions of a Complex Variable. 3 hours. 6 credits. SIMPSON.
Fundamental operations with complex numbers; differentiation and integration theorems; mapping; transformations; series.

Ms. 559-560.—Functions of Real Variables. 3 hours. 6 credits. PHIPPS.
The real number system; theory of point sets; rigorous investigation of many questions arising in the calculus; Lebesgue integral; infinite series.

Ms. 568.—History of Elementary Mathematics. 3 hours. 3 credits. KOKOMOOR.

A survey of the development of mathematics through the calculus, with special emphasis on the changes of the processes of operations and methods of teaching. No specific text is followed, but numerous works are used as references.

Ms. 575.—Fundamental Concepts of Modern Mathematics. 3 hours. 3 credits.

SIMPSON.

An introduction to such topics as the number system of algebra, sets of points, group theory, theories of integration, postulational systems, and non-Euclidean geometry. No textbook is used, but many references are assigned.

PAINTING

At present no Master's degree is offered in this department.

Pg. 501-502.—Pictorial Composition. 9 to 18 hours studio. 6 to 12 credits.

DOOLITTLE. Prerequisite: Pg. 61 A (Thesis).

Designed for students who are qualified to select and pursue advanced problems in pictorial composition.

Pg. 523-524.—Oil Painting. 9 to 18 hours studio. 6 to 12 credits. DOOLITTLE.

Prerequisite: Pg. 61 A (Thesis).

Designed for students who are qualified for advanced work in oil painting.

PHARMACOGNOSY AND PHARMACOLOGY

PHARMACOGNOSY

Prerequisites:

1. Graduation from a standard College of Pharmacy.
2. A minimum of four hours of foundation work in General Botany or equivalent.
3. A minimum of six hours of foundation work in Practical Pharmacognosy or equivalent.
4. An additional minimum of four hours of foundation work in any or all of the following or equivalents: Plant Histology; Plant Microscopy; Plant Physiology; Plant Classification.

Pg. 501.—Advanced Histology and Microscopy of Vegetable Drugs. 2 hours and 4 hours laboratory and field work. 4 credits. IRELAND.

Plant tissues and cell inclusions of importance as diagnostic characters. Detection of adulterations and substitutions and pharmacognostical description of new plants.

Pg. 521-522.—Special Problems in Pharmacognosy. 4 hours laboratory or field work. 2 to 4 credits. Either term may be taken for credit without the other. IRELAND.

Identification, classification, and qualitative determination of constituents and properties of drug plants; special experiments in the propagation, cultivation, harvesting and curing of native and exotic plants; field work in the collecting of drug plants native to Florida.

Pg. 525-526.—Drug Plant Analysis. 2 hours and 4 hours laboratory and field work. 4 to 8 credits. Either term may be taken for credit without the other. CHRISTENSEN.

Special problems in drug culture and in the isolation and identification of plant constituents. The effect of climatic and soil features on plant constituents. Pharmacognostical characteristics of new plants.

Pg. 533-534.—Seminar in Pharmacognosy. No credit in hours. CHRISTENSEN.

Required of all majors in Pharmacognosy.

Pg. 551-552.—Pharmacognosy Research. No credit in hours. CHRISTENSEN.

Required of those majoring in Pharmacognosy.

PHARMACOLOGY

Prerequisites:

1. Graduation from a standard College of Pharmacy.
2. A minimum of four hours of foundation work in *each* of the following or equivalents: Biology; Bacteriology.
3. A minimum of five hours of foundation work in Pharmacology or equivalent.
4. An additional minimum of four hours of foundation work in any or all of the following or equivalents: Biologicals; Gland Products; Physiology; Anatomy.

Ply. 512.—Advanced Pharmacology. 2 hours and 4 hours laboratory. 4 credits. CHRISTENSEN.

Theories of drug action. A comparison of methods of physiological assaying with applications to evaluation of drugs and medicines.

Ply. 517.—Clinical Methods. 2 hours and 3 hours laboratory. 3 credits. IRELAND.

Modern methods employed in clinical procedure. A detailed study of normal and abnormal metabolism with emphasis on blood and urine analysis.

Ply. 535-536.—Seminar in Pharmacology. No credit in hours. CHRISTENSEN.

Required of all majors in Pharmacology.

Ply. 551-552.—Special Problems in Pharmacology. 2 hours and 4 hours laboratory. 4 to 8 credits. Either term may be taken for credit without the other. CHRISTENSEN.

A comparison of methods of biological assaying. Special lectures and collateral reading, laboratory experiments, oral and written reports.

Ply. 571-572.—Pharmacology Research. No credit in hours. CHRISTENSEN.

Required of those majoring in pharmacology.

PHARMACY

Prerequisite: Graduation from a standard College of Pharmacy with the degree of B.S. in Pharmacy or its equivalent.

Phy. 502.—Selected Topics in Pharmacy. 2 hours. 2 credits. HUSA.

A general study of the newer types of pharmaceuticals, such as vitamin preparations, newer solvents, etc., with assigned readings on selected problems of current interest.

Phy. 503.—Advanced Pharmacy. 2 hours. 2 credits. HUSA.

Lectures and assigned readings on important pharmaceutical preparations, particularly those involving chemical changes.

Phy. 504.—Advanced Galenical Pharmacy. 2 hours. 2 credits. HUSA.

A detailed study of the fundamental research work on which formulas for various galenicals are based.

Phy. 541.—Manufacturing Pharmacy. 2 hours. 2 credits. HUSA.

A general study of the apparatus and processes used in the manufacture of pharmaceuticals on a factory scale. A detailed study of selected technical problems of current interest to those engaged in pharmaceutical manufacturing.

Phy. 553.—Synthetic Pharmaceuticals. 2 hours. 2 credits. FOOTE. Prerequisite: Phy. 354.

The preparation and chemotherapy of the more complex synthetic remedies.

Phy. 554.—Advanced Pharmacy. 2 hours. 2 credits. FOOTE.

Lectures and assigned reading on the pharmacy and chemistry of vegetable drugs.

PHILOSOPHY

Prerequisites: Twenty-four hours in philosophy and related fields, of which at least twelve semester hours must be in philosophy.

****Ppy. 501-502.—Advanced Logic Seminar.** 2 hours. 6 credits. ENWALL.

Prerequisites: Ppy. 409-410 (History of Philosophy).

Theories of thought and knowledge. Readings from the original sources. Papers for discussion.

Ppy. 503-504.—Advanced History of Philosophy. 3 hours. 6 credits. ENWALL.

Prerequisites: Ppy. 301 (Ethics), 302 (Philosophy of Religion).

The problems of philosophy in their historical development. Special readings from the original sources.

Ppy. 505-506.—Philosophy of Nature Seminar. 2 hours. 6 credits. ENWALL.

Prerequisites: Ppy. 409-410 (History of Philosophy).

Readings from the original sources. Papers for discussion. Man's relation to nature; the various philosophical doctrines; animism, pantheism, materialism, realism, agnosticism, humanism, idealism, etc.

Ppy. 507-508.—Hume and Kant Seminar. 2 hours. 6 credits. ENWALL.

Prerequisites: Ppy. 301 (Ethics), 302 (Philosophy of Religion), 409-410 (History of Philosophy).

PHYSICS

Prerequisites: A candidate showing proper aptitude and adequate preparation (ordinarily equivalent to an undergraduate major) will be admitted as a candidate for the Master's degree.

A knowledge of the differential and integral calculus is prerequisite to all the following courses, together with Physics 321-322 or the equivalent.

Upon entering graduate study in Physics, the student should possess a reading knowledge of German and French.

Ps. 503.—Kinetic Theory of Gases. 3 hours. 3 credits. WILLIAMSON.

The elements of the kinetic theory, the application of the theory to gases and liquids, the electrical and magnetic properties of the molecules from the standpoint of the theory.

Ps. 505.—Theoretical Mechanics. 3 hours. 3 credits. BLESS.

Statics of systems of rigid bodies. Motions of particles and of rigid bodies under constant and variable forces. Assigned reading, problems, and reports.

Ps. 506.—Advanced Theoretical Mechanics. 3 hours. 3 credits. BLESS.

A continuation of Ps. 505. Introduction to vector analysis and generalized coordinates.

Ps. 508.—Thermodynamics. 3 hours. 3 credits. BLESS.

The laws of Thermodynamics, chemical reactions from the thermodynamical standpoint, Electrochemistry, and the Nernst Heat Theorem.

Ps. 510.—Physical Optics. 3 hours. 3 credits. WILLIAMSON.

Prerequisite: Ps. 309 or equivalent.

The electro-magnetic theory of light applied to reflection, refraction, dispersion, and polarization.

Ps. 513-514.—Advanced Experimental Physics. 6 or 8 hours laboratory. 6 or 8 credits. WILLIAMSON, BLESS, PERRY, KNOWLES, WILLIAMS.

A series of experiments on a particular topic of physics, a review of classical experiments, or the development of an assigned experimental problem. The work will be assigned to meet the needs and interests of the particular student.

Ps. 517-518.—Modern Physics. 3 hours. 6 credits. WILLIAMSON.

The electronic theory of atomic structure, the interpretation of the properties of matter and radiation from the standpoint of this theory, and spectroscopy.

**Not offered in 1938-39.

Ps. 521-522.—X-Rays. 3 hours. 6 credits. BLESS.

The first semester is devoted to classroom discussion of the theoretical aspects of X-rays. The following topics are treated: The passage of electricity through evacuated tubes, the photoelectric effect, the Bohr Theory, the production and properties of X-rays, and the applications of X-rays to physics, chemistry and biology. The second semester's work is chiefly experimental. The laboratory work is designed to suit the interests of the individual student.

Ps. 523-524.—Seminar in Modern Theory. 2 or 3 hours. 4 or 6 credits. STAFF.

Some particular phase of the most recent developments in theoretical physics is taken up in detail.

Ps. 527-528.—Colloquium. No credit. STAFF.

The most interesting papers are selected from the current literature in physics, and these papers are reported upon by the students.

Ps. 551-552.—Thesis. No credit in hours. WILLIAMSON, BLESS, PERRY, KNOWLES, WILLIAMS.

POLITICAL SCIENCE

Prerequisites: An undergraduate major of twenty-four semester hours or equivalent. It is very desirable that the student should begin his graduate work with a reading knowledge of one foreign language, preferably French or German, especially if he intends to go on to the work for the Ph.D. degree.

*Pcl. 501-502.—American Constitutional Law. 3 hours. 6 credits. LEAKE.

**Pcl. 503-504.—International Law. 3 hours. 6 credits. DAUER.

Pcl. 505-506.—Political Theories. 3 hours. 6 credits. DAUER.

*Pcl. 507-508.—Comparative Government. 3 hours. 6 credits. DAUER.

*Pcl. 509-510.—International Relations. 3 hours. 6 credits. DAUER.

Pcl. 511-512.—American State and Municipal Administration. 3 hours. 6 credits.

*Pcl. 513-514.—Political Science Seminar. 2 hours. 6 credits. DAUER.

PSYCHOLOGY

Prerequisites: Twenty-four semester hours in psychology and related fields, of which at least twelve semester hours must be in psychology.

Psy. 501-502.—Readings in Experimental Psychology. 3 hours. 6 credits. HINCKLEY.

Lectures and assigned readings in some of the more important fields of psychological research.

Psy. 505.—Advanced Statistical Methods in Psychology. 3 hours. 3 credits. HINCKLEY and MOSIER.

Studies in correlation, regression, and prediction, as applied to psychological measurement.

Psy. 506.—Psycho-physical Theory in the Construction of Tests. 3 hours. 3 credits. HINCKLEY and MOSIER.

Application of psycho-physical theory in the measurement of psychological and social values. Critical discussion of Weber's Law, Fechner's Law, and the Law of Comparative Judgment. Special attention is given to the problems of psychological scale construction and attitude measurement.

Psy. 508.—Advanced Comparative Psychology. 3 hours. 3 credits. WILLIAMS.

A study of the intelligence and learning capacity of animals, with an attempt to formulate and explain the psychological concepts of reflex, conditioned reflex, instinct, learning, memory, intelligence, thinking, and motivation as problems primarily in nerve physiology.

*Given alternate years, not offered in 1939-40.

**Not offered in 1938-39.

Psy. 509.—Studies in Personality. 3 hours. 3 credits. HINCKLEY.

Lectures and readings in experimental studies of personality. Special attention will be given to the clinical work of the personnel bureau.

Psy. 510.—Readings in Abnormal Psychology. 3 hours. 3 credits. HINCKLEY.

Lectures and readings on the various forms of mental disease, with special attention to diagnosis and treatment.

Psy. 514.—History and Systems of Psychology. 3 hours. 3 credits. WILLIAMS.

A critical survey of the historical development of psychology, with special emphasis on representative writers and the more recent systems and programs.

SOCIOLOGY

Prerequisites (or co-requisites, in part): Eighteen hours in Sociology in addition to the work of the Freshman year in C-1. These eighteen hours include Sociological Foundations of Modern Life (C-Sy. 13) or equivalent, Principles of Sociology (Sy. 441), and eleven hours of approved electives. Students are recommended to have Political Foundations and Economic Foundations of Modern Life, or equivalent, and General Psychology.

Sy. 521.—Rural Sociology. 3 hours. 3 credits.

To be taken in part in connection with Sy. 321.

Sy. 523.—Social Disorganization. 3 hours. 3 credits. BRISTOL.

To be taken in part in connection with Sy. 323.

Sy. 524.—Criminology. 3 hours. 3 credits. BRISTOL.

To be taken in part in connection with Sy. 324.

Sy. 526.—Urban Sociology. 3 hours. 3 credits.

To be taken in part in connection with Sy. 326.

****Sy. 531-532.—Development of Social Thought.** 3 hours. 6 credits. BRISTOL.**Sy. 541.—Advanced Social Theory.** 3 hours. 3 credits. BRISTOL.**Sy. 542.—Applied Sociology.** 3 hours. 3 credits. BRISTOL.

To be taken in part in connection with Sy. 442.

Sy. 544.—Marriage and the Family. 3 hours. 3 credits. BRISTOL.

To be taken in part in connection with Sy. 444.

****Sy. 551.—Social Progress.** 3 hours. 3 credits. BRISTOL.

To be taken in part in connection with Sy. 351.

****Sy. 571-572.—Social Trends.** 2½ hour seminar. 6 credits. BRISTOL.

SPANISH

Prerequisites: Twenty-four hours, or equivalent, of undergraduate work in Spanish. This must include a year-course in composition and one in Spanish literature.

Sh. 501-502.—Old Spanish. 3 hours. 6 credits. HAUPTMANN. Prerequisite: A reading knowledge of Latin.

Spanish Historical Grammar. Readings from 12th, 13th, and 14th centuries.

Sh. 503-504.—Golden Age. 3 hours. 6 credits. HAUPTMANN. Prerequisite: Consent of instructor.

Lectures, readings, reports.

Sh. 505-506.—Contemporary Spanish Literature. 3 hours. 6 credits. HAUPTMANN. Prerequisite: Consent of instructor.

A study of the generation of '98 and their predecessors. Lectures, readings, reports.

**Not offered in 1938-39.

GRADUATE ASSISTANTS, 1937-1938

JOSEPH PAUL BAIN, B.S., University of Florida, 1935	Graduate Assistant in Chemistry
FITZ JAMES BARTLETT, B.S., University of Maryland, 1936	Graduate Assistant in Pest Control
CHARLES HENRY BECKER, B.S. in Pharmacy University of Illinois, 1937	Graduate Assistant in Pharmacy
LEWIS BERNER, B.S., University of Florida, 1937	Graduate Assistant in Biology
HAMLIN L. BROWN, JR., B.S. in Agriculture University of Florida, 1936	Graduate Assistant in Agricultural Economics
JOHN MILTON BROWNLEE, B.S. in Agriculture University of Florida, 1935	Graduate Assistant in Entomology
WALTER HAYDEN BYERS, B.S., University of Florida, 1936	Graduate Assistant in Physics
CHARLES KITTREDGE CLARK, B.A., 1928; Engineer in Chemistry, 1929; Stanford University	Research Assistant in Naval Stores
ARNOLD WALKER DEAN, B.S., 1929; M.S., 1930; University of Florida	Research Assistant in Naval Stores
ROBERT STANLEY DYAL, B.S. in Agriculture University of Florida, 1937	Graduate Assistant in Agronomy
FRED WILSON ELLIS, B.S. in Pharmacy The University of South Carolina, 1936	Graduate Fellow in Pharmacology
KENNETH ALFREY FREEMAN, B.S., Stetson University, 1934	Research Assistant in Naval Stores
ROBERT EUGENE FUGATE, B.S., University of Florida, 1937	Graduate Assistant in Chemistry
JOHN HOWARD GIRARDEAU, B.S. Clemson Agricultural College, 1937	Graduate Assistant in Pest Control
SAM PAUL GOETHE, B.S. in Mechanical Engineering University of Florida, 1936	Graduate Assistant in Mechanical Engineering
LOVELL DAVID HINER, B.S., South Dakota State College, 1929; M.S. in Pharmacy University of Florida, 1931	Graduate Assistant in Pharmacology
ERNEST MATELLE HODNETT, B.S., University of Florida, 1936	Graduate Assistant in Chemistry
CHARLES MILTON JONES, B.S. University of Florida, 1937	Graduate Assistant in Chemical Engineering
GEORGE ROBERT JONES, B.S. in Pharmacy, 1934; M.S. in Pharmacy, 1936 University of Florida	Graduate Assistant in Pharmacy
FORREST M. KELLEY, B.S. in Architecture University of Florida, 1936	Graduate Assistant in Architecture
ROSS LARRICK, B.A., Phillips University, 1935	Graduate Assistant in Physics
WALLACE WILBERT LATHAM, B.S., University of Florida, 1937	Research Assistant in Naval Stores
EDWARD VAN LAER LIPSCOMB, B.S., University of Florida, 1936	Graduate Assistant in Bacteriology
JOEL MANN MARTIN, B.S., University of Florida, 1937	Graduate Assistant in Biology
EDWIN DEMOND MYERS, B.S. in Civil Engineering University of Florida, 1937	Graduate Assistant in Civil Engineering
JESS ALLEN REESE, B.S. in Pharmacy, Medical College of Virginia, 1930; M.S. in Pharmacy University of Florida, 1936	Graduate Assistant in Pharmacognosy
PAUL TRUMAN RIHERD, B.S. in Agriculture A. & M. College of Texas, 1936	Graduate Assistant in Entomology
WILLIAM KENNETH SMITH, B.S., University of Florida, 1937	Graduate Assistant in Biology
CHARLES ROBERT STEARNS, B.S. in Agriculture University of Florida, 1935	Graduate Assistant in Agricultural Chemistry
RICHARD TASCHEK, B.A., University of Wisconsin, 1936	Graduate Assistant in Physics
ALBERT CLARENCE VAN DUSEN, B.S., University of Florida, 1937	Graduate Assistant in Psychology

GRADUATE SCHOLARS, 1937-1938

GEORGE ROBERT BENTLEY, B.A. in Education University of Florida, 1937	Graduate Scholar in History
TED EVERETT CALMES, B.S., University of Florida, 1937	Graduate Scholar in Chemistry
LEA GENE GRAMLING, B.S. in Pharmacy, 1935; M.S. in Pharmacy, 1936 University of Florida	Graduate Scholar in Pharmacology
PATTERSON BIDDLE LAND, B.A. in Education University of Florida, 1936	Graduate Scholar in English
EDWARD FRANCIS NOLAN, B.A. in Education University of Florida, 1937	Graduate Scholar in English
HAZEN EDWARD NUTTER, B.A., University of Florida, 1937	Graduate Scholar in Economics
CHARLES AXEL POEKEL, B.S. in Electrical Engineering University of Florida, 1937	Graduate Scholar in Electrical Engineering
ROBERT B. SMITH, JR., B.S. in Pharmacy Medical College of Virginia, 1937	Graduate Scholar in Pharmacy

RECIPIENTS OF GRADUATE DEGREES

February 1, 1937

MASTER OF SCIENCE IN ENGINEERING

ROBERT MILTON JOHNSON, B.S. in Civil Engineering, 1929; Civil Engineer, 1931 University of Florida	Gainesville Civil Engineering
THESIS: " <i>The Design of Experimental Equipment and Apparatus for a Hydraulic Research Laboratory at the University of Florida</i> "	
ROBERT ALDEN THOMPSON, B.S. in Mechanical Engineering, University of Florida, 1932	Gainesville Mechanical Engineering
THESIS: " <i>Investigation of the Centrifugal Force and the Resulting Radial Movement of Air in Aircraft Propellers and of Some of the Aerodynamic Questions Involved</i> "	

MASTER OF SCIENCE

T. WESLEY STEARNS, B.S., University of Florida, 1934	Leesburg Chemistry
THESIS: " <i>Refinements in Methods for the Determination of Fluorides in Water</i> "	

MASTER OF ARTS IN EDUCATION

PAUL T. DELAVAN, Bachelor of Civil Engineering, University of Michigan, 1912	Dade City Education
THESIS: " <i>The Status of Principals in the Standard Public High Schools of Florida</i> "	

DOCTOR OF PHILOSOPHY

PAUL FEHDER, B.S., Columbia University, 1932; M.S. in Pharmacy University of Florida, 1934	Jamaica, N. Y. Pharmacy
DISSERTATION: " <i>Drug Extraction. A Study of the Official Resins</i> "	

June 7, 1937

MASTER OF SCIENCE IN ENGINEERING

CHESTERFIELD HOWELL JANES, B.S. in Mechanical Engineering University of Florida, 1930	Gainesville Mechanical Engineering
THESIS: " <i>The Engineering and Curricula Requirements for Shop Courses as Taught to Engineering Students</i> "	

WILLIAM LINCOLN SAWYER, B.S., University of Illinois, 1928 Gainesville
Civil Engineering

THESIS: "*Bearing Stresses on Surfaces Inclined to the Direction of the Grain for Longleaf and Shortleaf Southern Pine and Tidewater Red Cypress*"

MASTER OF SCIENCE IN AGRICULTURE

P. T. DIN ARNOLD, B.S., Cornell University, 1924 Gainesville
Animal Husbandry

THESIS: "*Microscopic Observations of Smears from the Genitalia of Cows in Relation to the Oestrus Cycle*"

MASTER OF SCIENCE

RICHARD A. BARDWELL, B.S. in Chemical Engineering, University of Florida, 1936 Gainesville
Chemistry

THESIS: "*Studies in the Use of Sodium Aluminate as a Coagulant*"

BURTON WELLINGTON GRAHAM, B.S., University of Florida, 1935 Naranja
Chemistry

THESIS: "*Studies in the Use of Sodium Zincate as a Coagulant*"

MASTER OF ARTS IN EDUCATION

J. BROWARD CULPEPPER, B.A., University of Florida, 1930 Gainesville
Education

THESIS: "*The Administration of the P. K. Yonge Laboratory School*"

BROWARD MILLER, B.A. in Education, University of Florida, 1930 Bushnell
Education

THESIS: "*The Academic and Professional Qualifications of the County Superintendents of Florida*"

ROGER CLIFFORD MONROE, B.A., Bradley Polytechnic Institute, 1934 Woodstock, Ill.
Education

THESIS: "*Federal Participation in the Equalization of Elementary and Secondary Public Education*"

BURT W. WETHERBEE, B.S. in Chemistry, Tufts College, 1929 Gainesville
Education

THESIS: "*A Diagnostic Study of the Gifted Children in the P. K. Yonge School*"

MASTER OF ARTS IN ARCHITECTURE

ARTHUR D. McVOY, B.S. in Architecture, University of Florida, 1933 Gainesville
Architecture

THESIS: "*Study of an Ideal Non-Ritualistic Church Group for an Urban Community*"

MASTER OF ARTS

ELMER BANKS CLARK, JR., B.A. in Education, University of Florida, 1935 Gainesville
French

THESIS: "*English Words in 'L'Illustration' 1930 and 1935*"

BOYD H. OVERPECK, JR., B.A., University of Florida, 1935 Orlando
Psychology

THESIS: "*Training and Individual Differences*"

BENJAMIN REMINGTON WELD, B.A., Princeton University, 1898 Gainesville
Sociology

THESIS: "*Conditions in the Colonial Period Favoring Religious Individualism*"

DOCTOR OF PHILOSOPHY

CLEMENT LEE HUYCK, B.S. in Pharmacy, University of Buffalo, 1932; M.S. in Pharmacy
University of Florida, 1934 Richfield Springs, N. Y.
Pharmacy

DISSERTATION: "*Drug Extraction. A Study of Repercolation*"

VINCENT EVANS STEWART, B.S., University of Florida, 1934 St. Petersburg
 Chemistry

DISSERTATION: "*Derivatives of Pilocarpine and Morpholine. I. Addition to Alpha, Beta Un-
 saturated Ketones*"

July 24, 1937

MASTER OF ARTS IN EDUCATION

LOUIS PIPER SHANNON, Bachelor of Education

Southern Illinois State Normal University, 1929 Dwight, Ill.
 Education

THESIS: "*Reorganization of Freshman High School Mathematics for General Education
 Purposes*"

MASTER OF ARTS

SARAH ELIZABETH BLANDING, A.B., Florida State College for Women, 1931 Gainesville
 English

THESIS: "*Philosophic Ideas in the Poetry of A. E.*"

GERTRUDE FLORENCE JACOBI, B.A. in Education, University of Florida, 1930 Jacksonville
 English

THESIS: "*Minor Poets of South Carolina*"

HARRISON JEAN LANNEY, A.B., Birmingham-Southern, 1926 Apopka
 Sociology

THESIS: "*Slavia: A Culture Pocket in Florida*"

EDGAR C. MCVOY, B.A. in Education, University of Florida, 1934 Gainesville
 Sociology

THESIS: "*A Sociological Study of Gainesville, Florida*"

DOCTOR OF PHILOSOPHY

ARCHIE F. CARR, JR., B.S., 1933; M.S., 1934; University of Florida Umatilla
 Biology

DISSERTATION: "*The Geographic and Ecological Distribution of the Reptiles and Amphibians
 of Florida*"

August 28, 1937

MASTER OF SCIENCE

ERBEN COOK, B.S. in Education, University of Florida, 1933 Miami
 Mathematics

THESIS: "*The Geometry of the Triangle as Developed by John S. Mackay*"

MASTER OF ARTS IN EDUCATION

CLAUDE F. BRIDGES, B.S. in Education, University of Florida, 1933 Jupiter
 Education

THESIS: "*A Study of the Reliability of Orally Presented Objective Tests*"

ESTHER MARY CHASE, B.S. in Education, Florida State College for Women, 1931 Jacksonville
 Education

THESIS: "*A Study of the Reading Difficulties of a Group of High School Seniors*"

JOHN MELVIN CROWELL, B.A. in Education, University of Florida, 1927 Trenton
 Education

THESIS: "*A Comparative Study of the Trenton Junior-Senior High School and Recommenda-
 tions for Improvement*"

THEODORE REYNOLD JONES, B.S.

State Teachers College, Johnson City, Tennessee, 1932 Madison
 Education

THESIS: "*Rules and Regulations Adopted by Boards of Public Instruction in Counties of
 Florida*"

- DANA TEMPLE LEITCH, B.S. in Education, University of Florida, 1934 Lynn Haven
Education
THESIS: "*Factors Causing Irregular School Attendance Among Poor White Families in Lynn Haven, Florida*"
- HEYBURN DALE SMITH, B.S. in Education, University of Florida, 1927 High Springs
Education
THESIS: "*A Guide to the Identification and Study of the Florida Snakes*"
- FRED KELSEY STEWART, B.A., Bethany College, 1922 St. Petersburg
Education
THESIS: "*An Analysis, with Suggested Improvement, of the Rules and Regulations Governing State High School Interscholastic Athletic Contests with Special Application to Florida*"
- ALBERTA FLORENCE THALGOTT, B.S., Florida State College for Women, 1927 Dunnellon
Education
THESIS: "*A Study of the Mental, Educational, and Problem Behavior Status of a Group of Third Grade Pupils*"
- LIDA TULANE, B.A. in Education, University of Florida, 1928 St. Petersburg
Education
THESIS: "*An Analysis of Social Science Teaching in the St. Petersburg High School*"

MASTER OF ARTS

- ROE MILLEGE MARTIN, B.A. in Education, University of Florida, 1930 Gainesville
History
THESIS: "*Panama Canal Tolls Controversy*"
- ADDISON LEE MESSER, B.S., University of Florida, 1936 Tallahassee
Psychology
THESIS: "*A Study of the Relationship Between Suggestibility and Certain Personality Traits*"

DOCTOR OF PHILOSOPHY

- BURT LAURENT HAMPTON, B.S., University of Florida, 1934 Gainesville
Chemistry
DISSERTATION: "*Derivatives of Piperazine. VII. Alpha Amino Ketones and Derivatives*"

SUMMARY

Number of Master's Degrees Granted in Regular Session 1936-37	17
Number of Master's Degrees Granted in Summer Session 1937	17
Total for the Year	34
Number of Doctor of Philosophy Degrees Granted in Regular Session 1936-37	3
Number of Doctor of Philosophy Degrees Granted in Summer Session 1937	2
Total for the Year	5
Number of Students Registered in the Graduate School, 1937 Summer Session, First Term	212
Number of Students Registered in the Graduate School, 1937 Summer Session, Second Term	182
Number of Students Registered in the Graduate School, First Term, 1937-38	158
Grand Total (Not excluding duplicates)	552

The University Record

of the

University of Florida

SECOND TERM ADDITIONS

University Directory

1937-38



Vol. XXXIII, Series 1, No. 2

February 1, 1938

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Office of Publication, Gainesville, Florida

A		CRAWFORD CONRAD	101	109 THOMAS HALL NYACK NEW YORK
ADELBERG KENNETH	105	CREWS CHARLES E	2AS	233 CEDAR ST ORLANDO FLORIDA
176 N DESOTO ST TAMPA FLORIDA		CROWSON ATHEL	4E0 110	330 ROUX ST GAINESVILLE FLORIDA
ANCHORS GARNER B		CRUTCHFIELD RALPH LOY	100	1539 W COURT ST LAKELAND FLORIDA
UNIVERSITY STATION GAINESVILLE FLORIDA		CULPEPPER JOHN BROWARD	0	1556 W COURT ST 1594J GAINESVILLE FLORIDA
ANDERSON CELIA LINNEY	0			
476 E ORANGE ST 9134 GAINESVILLE FLORIDA				
ANDERSON HUBERT EDWARD	100			
COMMERCIAL HOTEL AKRON OHIO				
AREY PHILIP S	4AG	CURINGTON JAMES E JR	200	444 LAFAYETTE ST GAINESVILLE FLORIDA
A C R HOUSE	803	CURRY CHARLES SYDNEY	100	
MONTVERDE FLORIDA		MIAMI FLORIDA		
ARNOLD HORACE L	4FY			
1127 W MASONIC CT WASHINGTON D C				
B		D		
BATEY ROBERT EMMITT	100	DAVIO VICTOR A	3AS	88A THOMAS HALL JACKSONVILLE FLORIDA
355 S ROOPER AVE GAINESVILLE FLORIDA		DOUGLAS ELMO GORDON	0	179 NEW OCRMITORY QUINCY FLORIDA
BERRY JOHN J	200	DURNAM WILLIAM G	100	
136 N DESOTO ST WARASSO FLORIDA		MIAMI FLORIDA		
BLATT GERSON	3 B	DURRE NOLEN L	0	223 N 9TH ST 1137J GAINESVILLE FLORIDA
T E P HOUSE	1111			
MIAMI FLORIDA				
BLITCH LOONIS	4E0			
COMMUTES ST AUGUST OCALA FLORIDA				
BOWES CLIFTON T JR	100			
TAMPA FLORIDA				
BROKENSHERE GORDON	0	E		
346 W ORANGE ST WINCHESTER NEW HAMP		EBERHARDT JAMES W	200	COMMUTES FROM WALDO GAINESVILLE GEORGIA
BROWARD A SIDNEY	200	EDWARDS RUGH COLEMAN	100	632 N FRANKLIN ST 355 GAINESVILLE FLORIDA
SIGMA NU HOUSE	983	ELLIS HARLAN REED	100	
JACKSONVILLE FLORIDA		ST PETERSBURG FLORIDA		
BROWN LOHIE WILSON	3AG			
1342 W ARLINGTON ST GAINESVILLE FLORIDA				
BUNING JOHN ANDREW	100			
1848 W LEON ST 916S ORLANDO FLORIDA				
BURKS JOHN BUTLER	100	F		
DADE CITY FLORIDA		FAULKNER WM HARRISON	200	1844 LEON ST UNIVERSITY VIRGINIA
C		FETZER AMY STEEN	0	336 ROUX ST 371J GAINESVILLE FLORIDA
CAMERON EDITH MCBRIDE	0	FIELDING CLAUDE B	200	1806 W CHURCH ST APOPKA FLORIDA
804 704 ANCHER ROAD GAINESVILLE FLORIDA		FOSTER CARRIE WATKINS	5 A	905 E MAIN ST 371W MIXSON TENN
CAPPLEMAN WILLIAM F JR	200	FRISHMAN NEWTON	100	1111 W MASONIC ST 92S MIAMI FLORIDA
1868 W UNIV AVE WINTER GARDEN FLORIDA				
CARRICAN RICHARD A	0			
610 E CHURCH ST GAINESVILLE FLORIDA				
CARTER JOHN D	100			
56 THOMAS HALL JACKSONVILLE FLORIDA				
COCHRAN DONALD O JR	200	G		
PI K A HOUSE CLEARWATER FLORIDA		GALLACHER MARVEL H	1 L	2348 W COURT ST PORT TAMPA CITY FLA
CODY IRVING B	4E0	GAMBLE MELVIN	3E0	10348 MARGARET ST GAINESVILLE FLORIDA
COMMUTES FROM LAWTEY LAWTEY FLORIDA		GOODING HAROLD E	1 L	DUPLICATING DEPT WEST PALM BEACH FLA
COGHILL BENJAMIN A	100			
GAINESVILLE FLORIDA				
CONNOR KENNETH BRUCE	4 0			
2084 W LEON ST 770J PENSACOLA FLORIDA				

H

HAYES WILLIAM F JR 1GC
CRANE HALL 833
ANSONIA CONN

HAYGOOD JAMES O JR 1GC
2906 PALM AVE 1574J
GAINESVILLE FLORIDA

HEIM RALPH W 3 E
AVON PARK FLORIDA

HELVENSTON HARRY HERB 1GC
310 WASHINGTON ST
JACKSONVILLE FLORIDA

HENDRY WARREN C JR 1GC
1539 W COURT ST
JACKSONVILLE FLORIDA

HOLDER GEORGE L 2GC
UNIV STA
ATACHUA FLORIDA

HOWARD HOMER G
201 UNIVERSITY
GAINESVILLE FLORIDA

HOWELL GRAHAM L 2GC
CRANE HALL 833
TAMPA FLORIDA

HUBBARD MARGARET E 2 L
1052 W MASONIC ST
LAKELAND FLORIDA

HUMPHRIES SAM BRASWELL 2GC
P K T HOUSE 791
ORLANDO FLORIDA

HUNNICUTT BENJAMIN H G
MORT GREENHOUSE CAMPUS
ATLANTA GA

HUNTER WILLIAM PUTNAM G
COMMUTES FROM ORLANDO
ORLANDO FLORIDA

J

JENKINS PAUL J JR 1GC
1720 W UNION ST
WEBSTER FLORIDA

JONES HARRY THOMAS 3 E
HOLLYWOOD FLORIDA

JONES THOMAS H JR 3AG
K A HOUSE 653
WAUCHULA FLORIDA

K

KIMBALL KAY B 2GC
19 BUCKMAN HALL
ANNA MARIA FLORIDA

KNOBLOCK IRRIE N 1GC
406 N WASHINGTON ST
OCALA FLORIDA

KONOPKA VICTOR T G
222 COLLEGE COURT 449M
GAINESVILLE FLORIDA

L

LAESSLE ALBERT W G
440 N COLSON ST
GAINESVILLE FLORIDA

LACANO ALBERT A G
2023 W LEAN ST
GAINESVILLE FLORIDA

LASRIS HARRY LOUIS 4 B
1111 W MASONIC ST 925
JACKSONVILLE FLORIDA

LAY FLOYD EDWIN 1GC
1539 W COURT ST 1239
LAKELAND FLORIDA

LEIGHTY RALPH G G
420 E LASSITER ST
LAWRENCEVILLE ILLINOIS

LEVINE SAUL 1GL
T E P HOUSE 1111
MONTICELLO NEW YORK

LONG FOWIN A JR 2GC
1880 W UNIV AVE
ST CLOUD FLORIDA

LOVELL N BROWARD 5
OCALA FLORIDA

MC

MCCALL MYRON WAYNE 3ED
1804 HERNANDO ST
BREWTON ALABAMA

MCCONNELL DUANE F 1GC
1708 W UNIV AVE
TAMPA FLORIDA

MCCRIFFF WILLIAM A JR G
210 S 7TH ST 73
GAINESVILLE FLORIDA

M

MAIGE HENRY R 1GC
330 ROUX ST
CARRABELLE FLORIDA

MARCO MILTON B G
EVERGLADES FLORIDA

MARSHALL JOHN E JR 2GC
504 S 8TH ST
GAINESVILLE FLORIDA

WEADOWS CAROLYN HARRIS G
COMMUTES FROM UMATILLA
UMATILLA FLORIDA

MERCER EMMANUEL W 2 P
1906 W UNIV AVE 36B
MIAMI FLORIDA

MICKELL ALVIN E 2GC
MORRISTON FLORIDA

MILLER WM DURELL 3ED
1235 W ARLINGTON 1072
JACKSONVILLE FLORIDA

MINNS CARNEY W JR 1GC
S C HOUSE
OCALA FLORIDA

MOONEY JOSEPH FRANCIS 2 L
NEW DORMITORY
PHILO ILLINOIS

MOORE LAURA ELLEN 5 A
1411 W UNION ST
ORLANDO FLORIDA

N

NEBI YUSUF ZIYA 1GC
422 N SEVENTH STREET
IZMIR TURKEY

NELSON GRAHAM MARSHALL 1GC
1215 W MASONIC ST 657R
ROSEBERG OREGON

NEWELL DAVID W 4 E
BARTON FLORIDA

O

ODLE IVAN E 2 L
218 N 9TH ST
HOOPESTON ILLINOIS

OWENS LAWTON KERMIT 1GC
1606 W UNIV AVE
SEVILLE FLORIDA

OZDIMIR ORHAN SAKIR 1GC
422 N 7TH ST 391J
IZMIR TURKEY

	P			SMITH STEWART #	3 B
				1619 W MECHANIC ST	
				LAKELAND FLORIDA	
PACINA PHILIP AL	1 B			STEPHENSON EDWARD J A	5A
57 THOMAS HALL				656 N 9TH ST	
OTTAWA ILLINOIS				SEBRING FLORIDA	
PARSONS JACQUE LEE	10A			STRINGFELLOW MARLENE WIT G	
200 WASHINGTON ST				453 S VIRGINIA AVE 430J	
KELLHORN FLORIDA				GAINESVILLE FLORIDA	
PARTIN CHARLES	5A			STROH OSCAR HENRY	3 F
1890 W UNIV AVE				UNIV STA	
GRACEVILLE FLORIDA				GAINESVILLE FLORIDA	
PIERSON ALVIN P					
1009 E UNIV AVE	501				
GAINESVILLE FLORIDA				T	
PURDON WALTER F	5A			THORNAL BURTON ALLEN	20C
333 E MAIN ST NORTHBROOK				172 NEW ORDMITORY	
MINNEAPOLIS MINN				ORLANDO FLORIDA	
	Q			TIGERT MARY JANE	5 A
				1200 E BLYD	1036
				GAINESVILLE FLORIDA	
QUINA CHARLES N	3A8			TOUGHTON WALTON C	2 P
1830 W UNIV AVE	1055			1906 W UNIV AVE	
JACKSONVILLE FLORIDA				AYON PARK FLORIDA	
	R			TUNIS FRED L	2 E
				8 T P1 HOUSE	311
				CORAL GABLES FLORIDA	
RAMSAY WILTON B	10C			TURNER GILBERT E	3A5
1906 W UNIV AVE				K S HOUSE	310
JACKSONVILLE FLORIDA				CEDAR KEYS FLORIDA	
RAUSCHER FORREST LEE	20C			TURNER HEUBEN ELLIS	2E0
502 E BUCKMAN HALL				1135 W UNION ST	
JACKSONVILLE FLORIDA				GAINESVILLE FLORIDA	
RENFRO CHARLES G	4 F			TURNERY WM HOLT	20C
TAMPA FLORIDA				1235 W ARLINGTON ST	
				30 JACKSONVILLE FLA	
RICHARDSON HENRY JR	10C				
121 NEW ORDMITORY				U	
JACKSONVILLE FLORIDA				UNDERWOOD EDWIN H	20C
ROBERTS EMMETT SMITH	3 B			SIGMA NU HOUSE	983
LYRIC THEATER	652			MIAMI FLORIDA	
GAINESVILLE FLORIDA				V	
ROSENBERGER HARRY A	10C			VAN CLIEF WILLIAM C JR	10C
COMMUTES FROM MICANOPY				1308 W WASHINGTON ST	
MICANOPY FLORIDA				WINTER HAVEN FLORIDA	
ROSS JOHN C	10C			VORIES HAROLD WILLIAM	4A5
2084 W LEON ST				PALM TERRACE	
S JACKSONVILLE FLA				NEW CASTLE KY	
ROTHSCHILD BENJAMIN J	10C				
223 N 9TH ST				W	
JACKSONVILLE FLORIDA				WADE NEILL G	2 E
ROZIER JOHN S JR	G			2022 W LEON ST	
1906 W UNIVERSITY AVE				JACKSONVILLE FLORIDA	
MILTON FLORIDA				WALKER THAO J JR	1FY
	S			136 N OESBTO ST	
ST CLAIR WM F	4E0			BAKER FLORIDA	
133 N ROUX ST				WALLACE RUBY WARE	G
BIRMINGHAM ALABAMA				CRANE HALL	
SAKAYA JOSEPH F S	3E0			1317 W UNIV AVE	
GRAND HALL				GAINESVILLE FLORIDA	
OCALA FLORIDA				WHATLEY PAUL W	4A5
SHIER ISAAC GRIGBY	5E0			A T O HOUSE	367
354 COLSON ST	390M			JACKSONVILLE FLORIDA	
JACKSONVILLE FLORIDA				WILKINS JWE HOUSTON	G
SHRYOCK WILLIAM EVANS	10C			LEESBURG FLORIDA	
1237 W UNIV AVE				WILLIAMS FREDERICK H	3 E
MIAMI FLORIDA				1763 W CHURCH ST	
SIERRA CHARLES	4E0			SANFORD FLORIDA	
335 N UNION ST	455J			WILSON HENRY Y	G
TAMPA FLORIDA				BOX #153 UNIV STA	
SIMAND NAUBERT D JR	20C			TAMPA FLORIDA	
P O T HOUSE				WINTON MELBOURNE LLL	4E0
ST PETERSBURG FLORIDA				255 S 8TH ST	1153H
SMITH ALFRED III	2 E			BUSHNELL FLORIDA	
1874 W UNIV AVE	539			WITT ALTON COIL	3E0
MIAMI FLORIDA				BARRACKS	
SMITH GEORGE CLARK	10C			GAINESVILLE FLA	
182 NEW ORDMITORY				WOMACK WM C	10C
MIAMI FLORIDA				45 BUCKMAN HALL	
SMITH HARRY GRIMSHAW	4A5			OAYTUKA BEACH FLORIDA	
534 S 8TH ST					
GAINESVILLE FLORIDA					
SMITH HOWARD BURGESS	G				
1237 W UNION ST					
LAUREL MISSISSIPPI					

The University Record

of the

University of Florida

Bulletin of

The University Summer School

1938

First Term—June 13 to July 22

Second Term—July 25 to August 26



IMPORTANT

It is possible to avoid the tedious waiting in long lines on registration day if you carefully read this bulletin and follow the directions for preliminary registration as given on page 112.

Vol. XXXIII, Series I No. 3 March 1, 1938

Published monthly by the University of Florida, Gainesville, Florida

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Office of Publication, Gainesville, Florida

The Record comprises:

The Reports of the President to the Board of Control, the Bulletins of Information, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR, University of Florida
Gainesville, Florida

Research Publications.—Research publications contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Library, University of Florida, Gainesville, Florida.

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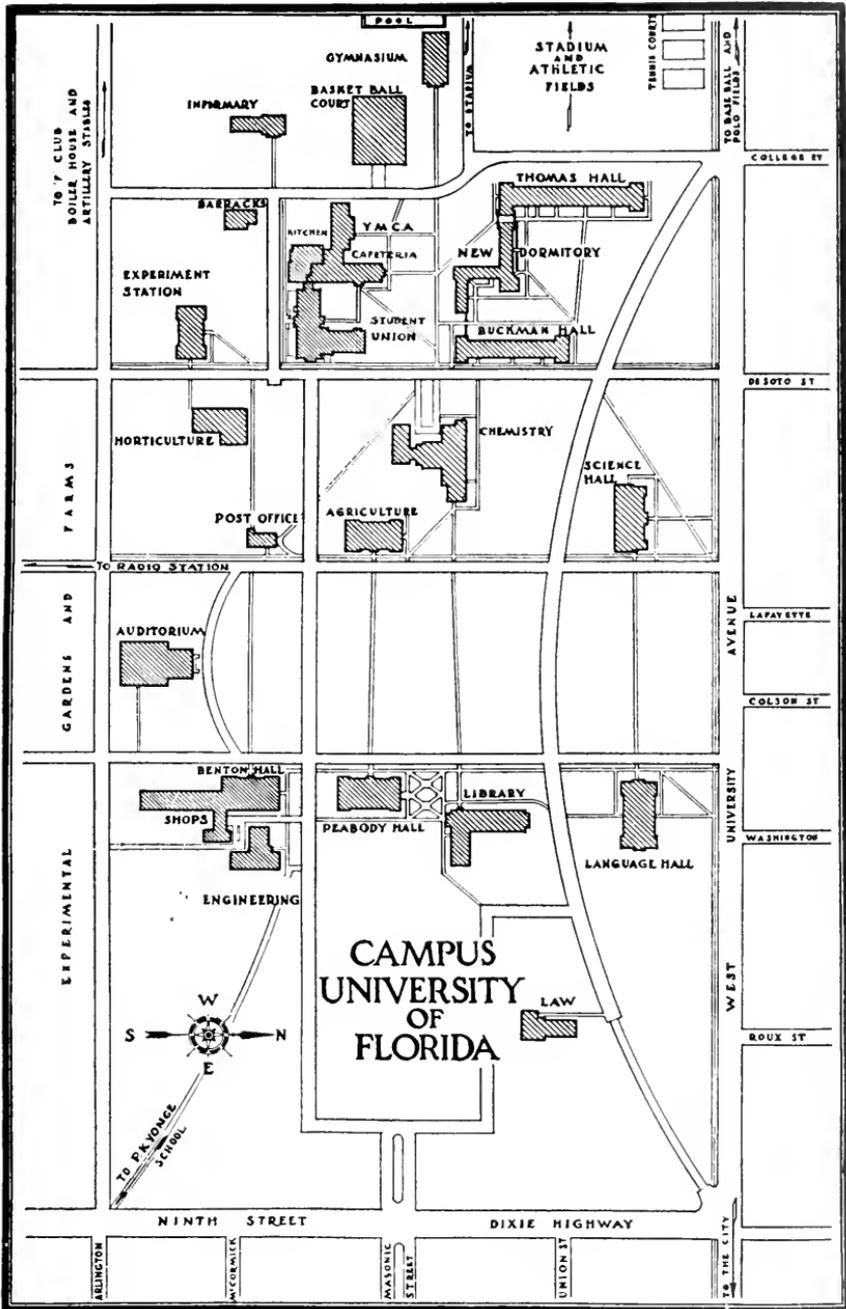


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IMPORTANT NOTICE TO SUMMER SESSION STUDENTS

All who expect to attend the 1938 Summer Session at the University of Florida must fill out the Application Blank on page 115 and mail it to the Registrar, University of Florida, Gainesville. Previous attendance at the University of Florida does not waive this requirement.

Upon receipt of this questionnaire, the Registrar will send registration blanks for the 1938 Summer Session if the application is received before June 1. In order to save time and confusion during registration, each person who expects to register should mail in this questionnaire before June 1, 1938.

Upon request, blank questionnaires will be supplied by the Registrar.

READ QUESTIONS AND ANSWERS ON PAGES 109-110.

IMPORTANT DIRECTIONS

TO STUDENTS

After arriving at the University:

1. If dormitory room assignment has been made, secure keys from the Head Janitor's Office in Thomas Hall near the archway joining the latter to the New Dormitory. If no reservation has been made, call at Office of the Business Manager, 102 Language Hall.
2. For outside rooming accommodations, see Dean of Students, 105 Language Hall, or Dean of Women, 144 New Dormitory.
3. Cafeteria meal tickets may be purchased from the Cashier, 102 Language Hall, or at the cigar counter, Cafeteria.
4. For information concerning social activities among women students, or any matter of interest to women, see the Dean of Women, 105 Language Hall or 144 New Dormitory.

SUMMER SESSION CALENDAR

1938

FIRST SUMMER TERM

June 11, Saturday, 1 p.m.	Placement Tests (Room 106 Agriculture Building).
June 13, Monday, 8 a.m.-3:30 p.m.	Registration for First Summer Term.
June 14, Tuesday, 7 a.m.	Classes begin. Late registration fee, \$5.
June 15, Wednesday	Last day for registration for the First Summer Term, and for adding courses.
June 20, Monday	Last day for making application for a degree or diploma that is to be awarded at the end of the First Summer Term.
June 25, Saturday	Last day for students to apply to the Dean to be designated as Honor Students.
July 2, Saturday	Last day for graduate students, graduating at the end of the term, to submit theses to the Dean.
July 13, Wednesday	Last day for filing application for extension of certificate. Last day for dropping courses without receiving grade of E and being assessed failure fee.
July 22, Friday, 12 noon	First Summer Term ends. All grades are due in the Office of the Registrar by 5 p.m.
July 23, Saturday, 10 a.m.	Conferring of degrees and diplomas.

SECOND SUMMER TERM

July 25, Monday, 8 a.m.	Placement Tests (Room 106 Agriculture Building).
July 25, Monday, 8-12 a.m.	Registration for Second Summer Term.
July 26, Tuesday	Classes begin. Late registration fee, \$5.
July 27, Wednesday	Last day for registration for the Second Summer Term, and for adding courses.
July 30, Saturday, 12 noon	Last day for making application for a degree or diploma that is to be awarded at the end of the Second Summer Term.
	Last day for applications to take Comprehensive Examinations in August.
August 4, Thursday	Last day for students to apply to the Dean to be designated as Honor Students.
August 6, Saturday	Last day for graduate students, graduating at the end of the term, to submit theses to the Dean.
August 17, Wednesday, 5 p.m.	Last day for filing application for extension of certificate. Last day for dropping courses without receiving grade of E and being assessed failure fee.
August 26, Friday, 12 noon	Second Summer Term ends. All grades are due in the Office of the Registrar by 5 p.m.
August 27, Saturday, 10 a.m.	Commencement Convocation.
August 22-27, Monday-Saturday	Comprehensive Examinations.

OFFICERS OF ADMINISTRATION

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- JAMES WILLIAM NORMAN, Ph.D., Director of the Summer Session
- JAMES NESBITT ANDERSON, Ph.D., Dean of the Graduate School
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- KLEIN HARRISON GRAHAM, Business Manager
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- JOSEPH WEIL, M.S., Dean of the College of Engineering
- WILLIAM HAROLD WILSON, Ph.D., Acting Dean of the College of Arts and Sciences, Second Term

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1938 SUMMER SESSION

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COMER VANN WOODWARD, Ph.D., Comprehensive Course C-1. Man and the Social World; History and Political Science

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GLADYS O'NEAL LAIRD, B.A.E., Education
WILLIAM J. LESEMAN, JR., Civil Engineering
WILLIAM JOSEPH MCGUIRE, JR., English
MANUEL DIAZ RAMIREZ, B.A., Education
JOHN ALBERT ROBBINS, JR., B.A., English
WILLIAM KENNETH SMITH, B.S., Biology

ADMISSION

Students who give evidence of being able to profit by college work will be admitted to the University of Florida Summer Session. It should be noted, however, that NO CREDIT will be allowed unless our specific admission requirements are satisfied. These requirements are:

1. For students who are entering college for the first time.
See Admission to the General College.
2. For students who are transferring from another institution and who expect to receive a degree or diploma from the University of Florida.
Official transcripts sent directly to the Registrar from all institutions previously attended. (Teachers' certificates or transcripts presented by students will not suffice.)
3. For students who regularly attend another college or university and who are attending the University of Florida Summer Session only for the purpose of securing credits to be transferred to the institution regularly attended.
A statement of Honorable Dismissal from the institution last attended. (Blanks for this purpose may be secured from the Office of the Registrar, 110 Language Hall.)
4. For students who wish to enter the College of Law.
See Admission to the College of Law.

It is the student's responsibility to supply the proper credentials as outlined in numbers 1, 2, 3, or 4 above. NO TRANSCRIPTS FOR COLLEGE CREDIT WILL BE ISSUED FOR ANY PERSON FAILING TO COMPLY WITH THE ABOVE.

Students who have previously attended the University of Florida may continue in the college in which they were registered. Transfer students with at least 64 acceptable semester hours credit of advanced standing may be admitted to one of the colleges or professional schools of the University.

Women students transferring from other institutions of higher learning have the option of entering the General College or one of the colleges or professional schools of the University. Teachers in active service at the present time desiring to take professional courses for the purpose of certification may enter the College of Education.

All other students register regularly in the General College.

ADMISSION TO THE GENERAL COLLEGE

The following items will be considered in the admission of students to the General College:

1. Graduation from high school. Graduation from high school is required, although no specific high school units are required.
2. Consistency of the high school record.
3. Achievement in high school.
4. Personal qualities.
5. Recommendation of high school principal.
6. Standing on Placement Tests.

All applicants should submit the Application Blank at the back of this bulletin, and in addition should have an Application for Admission blank sent to the Registrar. The latter may be secured from high school principals of the State. Applicants for admission from other states may secure an Application for Admission blank by writing the Registrar.

The Placement Tests will be given at 1 P.M., Saturday, June 11, in 106 Agriculture Building. All applicants for admission to the General College are required to take these tests before registration.

ADMISSION TO THE COLLEGE OF LAW

Applicants for admission to the College of Law must be eighteen years of age and must have received a bachelor's degree in a college or university of approved standing, or must have fully satisfied the academic requirements for a degree in a combined course at the University of Florida. The College of Arts and Sciences and the College of Business Administration offer such a course. Evidence of this work must be presented to the Registrar of the University on or before the date on which the applicant wishes to register.

During the summer session, students in good standing in any member school of the Association of American Law Schools will be admitted as students but not as candidates for degrees unless our entrance requirements are met.

GENERAL INFORMATION

TWO TERMS

The Summer Session of 1938 will consist of two terms. The first term will extend from June 13 to July 22 and classes will meet five days a week. The second term will begin July 25 and end August 26. Classes will meet six days a week during the second term.

LECTURE SERIES

The University Summer Session is providing this year a series of lectures to be given at such times as will be convenient for students to attend without interfering with their class schedules. The lecturers to be invited to participate will be the very best available. A bulletin giving detailed announcement of the name of the lecturer, time, place and subject will be available upon registration. The administration would like to emphasize the importance of all students taking advantage of the opportunity to attend these lectures.

ENTERTAINMENTS AND PLAYS

Adequate facilities for entertainments and plays are provided in the University Auditorium, which has a seating capacity of approximately 1800. In addition to the main University Auditorium, the auditoriums in Florida Union and in the P. K. Yonge Laboratory School will be available. Stress is placed upon performances by the students in plays and musical entertainments being produced from time to time by the staffs of the departments of Speech and Music.

RELIGIOUS AND SOCIAL LIFE

The moral and religious atmosphere of the Summer Session is wholesome. The leading religious denominations have attractive places of worship, and students are welcomed at every service. Transportation to and from church is provided for students who will

attend. Frequent devotional services are held in the University Auditorium in connection with the Student Assembly.

THE FLORIDA UNION BUILDING

The Florida Union is operated as an official social center for the campus. Director D. R. Matthews will be in charge and will take pleasure in doing everything possible to make the student's stay pleasant. Reading, recreation, and lounging rooms will supply adequate facilities for social activities and for comfortable relaxation.

THE GENERAL ASSEMBLY

All students and faculty members are expected to attend the General Assembly, which will be held in the University Auditorium at hours scheduled below. Important announcements will be made at the General Assembly, for the observance of which students will be held responsible.

8:30 A.M. Wednesday, June 15
 10:00 A.M. Thursday, July 7
 8:30 A.M. Wednesday, July 27
 10:00 A.M. Friday, August 12

SOCIETIES AND CLUBS

PHI KAPPA PHI

A chapter of the Honor Society of Phi Kappa Phi was established at the University in 1912. To be eligible for membership, a student must previously have earned at the University at least thirty semester hours credit, must have been guilty of no serious breaches of discipline, and must stand among the upper tenth of all candidates for degrees. Candidates for election to Phi Kappa Phi must have attained an honor point average of at least 2.00 on all scholastic work. If a student comes within the quota for his college, an average of 2.00 assures his eligibility, but if he does not come within the quota, it is necessary that he have an average of 2.30 or higher.

KAPPA DELTA PI

Kappa Delta Pi is an honorary education fraternity, in which only juniors and seniors in the College of Education are eligible for membership.

KAPPA PHI KAPPA

Kappa Phi Kappa is an honorary professional education fraternity for men. Students enrolled in the College of Education with an honor point average of 1.5 are eligible for membership.

PEABODY CLUB

All students of the College of Education are eligible for membership in Peabody Club. This organization meets weekly in Peabody auditorium, where instructive programs are given.

ANNOUNCEMENTS

Important announcements will be made on the bulletin boards in Florida Union, Peabody Hall and Language Hall. Students should read these daily. Students are responsible for all announcements made in the General Assembly, on the official bulletin boards, and in the Orange and Blue Bulletin.

ORANGE AND BLUE BULLETIN

An official mimeographed bulletin is published each day during the Summer Session. It appears on all bulletin boards and carries notices of changes in schedule, meetings, lost and found articles, etc. Students and faculty members should read the Bulletin daily.

THE EMPLOYMENT BUREAU

The Employment Bureau of the College of Education attempts to render a public service. This is not mere mechanical routine of finding teaching positions for graduates; the Bureau considers the welfare of the school concerned, and tries to get the right person in the right teaching position.

There is no service fee for University graduates. Students who wish the help of the Bureau may arrange an interview with the Director and submit complete credentials. On request this information is sent to school officials of the State.

Many specific requests are received from district trustees and county school boards. Every effort is made to furnish these officials with information that will enable them to select the teachers most likely to succeed in the schools concerned.

Communications in regard to teaching positions should be addressed to the Director of the Teachers' Employment Bureau, College of Education, University of Florida, Gainesville.

LABORATORY SCHOOL

The P. K. Yonge Laboratory School will conduct a few demonstration classes in the elementary grades and the kindergarten, during the first term of the Summer Session. Provision will be made for four groups: kindergarten, combined first and second grades, combined third and fourth grades, combined fifth and sixth grades. Application for enrollment should be sent to the Director of the Laboratory School as soon as possible, since the number who may be accommodated is limited.

Registration of pupils will be held in Room 120 Yonge Building, Monday, June 13. Classes will begin Tuesday, June 14, at 9 o'clock.

There are no fees charged for registration.

P. K. YONGE SCHOOL LIBRARY

The P. K. Yonge Laboratory School library will be open both terms for use of teachers attending the Summer Session. This library contains about 3500 books for boys and girls from the kindergarten through the twelfth grade.

In the room adjoining the library is a collection of books known as the Library, Florida State Department of Public Instruction. These books have been donated by publishers and include texts, professional books, and library books. Many new and useful books are available to teachers for examination.

The materials from both collections may be examined at the following hours:

8 to 11 A.M., 2 to 5 P.M. daily except Saturday
9 to 12 A.M. Saturday
7 to 9 P.M. Monday through Friday

The librarian will be available for conferences on individual library problems. Hours will be posted. Teachers and principals are invited to ask for whatever help they may need.

STUDENTS' DEPOSITORY

For the convenience and protection of students while in residence at the University, funds may be deposited with the Cashier. A service charge of twenty-five cents is made on each account, per term.

LOAN FUNDS

By means of the Florida State Scholarship Fund, the College Girls' Club Scholarship Loan Fund, the Elizabeth Skinner Jackson Loan Fund, and the R. A. Gray Loan Fund, the Summer Session is able to make small loans to a limited number of women students to help defray expenses in the current term. These loans are governed by the following regulations:

- (1) Applicant must be a teacher in the State of Florida.
- (2) Applicant must have a position for the succeeding term of school.
- (3) Applicant must be in need of aid.
- (4) Applicant must apply for Scholarship Loan at least two weeks before opening of a Summer Term.
- (5) Application must be made directly to the Director of the Summer Session.
- (6) Applicant must be recommended by two school officials of the county in which she is teaching at the time of application.
- (7) Loans are to be used for attendance at a University of Florida Summer Term.
- (8) Loans will be for a period not to exceed nine months from the day on which a Summer Term begins.
- (9) Loans will bear interest at the rate of 6%, which will be added to the principal fund.

Upon application to the Director of the Summer Session, blank forms for application for a scholarship loan will be furnished.

CERTIFICATES

GRADUATE STATE CERTIFICATES

Graduates of the University are granted Graduate State Certificates without further examination, provided that three-twentieths of their work has been devoted to professional training and provided that they have satisfied the requirement of the law as to familiarity with the Constitution of the United States. It is well for the student to note that a Graduate State Certificate permits him to teach only those subjects that are listed on such certificate, and that only those subjects will be placed on his certificate in which he has specialized in his college course. This will ordinarily mean that a subject must have been pursued for at least three years in college, in addition to credit for all high school courses offered in that subject by a standard high school, before a certificate to teach such subject will be granted. The student who expects to meet the requirements for specialization should familiarize himself with the regulations regarding specialization as printed in the *Handbook for Teachers*, Section 1, latest edition, published by the State Department of Public Instruction. Applicants for the Graduate State Certificate must apply to Superintendent Colin English, Tallahassee, for application blanks and further information.

Graduate State Certificates may be converted into Life Certificates by "presenting satisfactory evidence of having taught successfully for a period of twenty-four months under a Graduate State Certificate, and presenting endorsement of three holders of Life State, Life Graduate State, or Life Professional Certificates." Application for a Life Graduate State Certificate must be filed before the expiration of the Graduate State Certificate.

REGULATIONS GOVERNING EXTENSION OF CERTIFICATES

The following more important items govern the granting of extension of certificates:

1. The certificate must be valid at the close of the Summer Term attended and at the time formal application for extension is made.
2. The applicant must pass at least six semester hours in which no grade is below a "C". At least one-third of this work must be in professional subjects.
3. Courses in Education and all other courses which definitely apply toward meeting the requirements for a diploma or a degree are counted as professional subjects.
4. No student will be granted an extension of certificate who does not apply for the same on the student Registration Card. In case the student fails to apply on the Registration Card at time of registration, request may be made to the Registrar, Room 110, Language Hall, to have his application for extension properly recorded. A list of those who have applied will be posted on the bulletin boards in Language Hall and Peabody Hall not later than July 1 for the First Term and August 10 for the Second Term. In case of error in this list, students should report to the Registrar. No student will be recommended for extension whose name does not appear on this list by July 13 for the First Term or August 17 for the Second Term. Students should indicate exactly the name that appears on the certificate which they wish to have extended.
5. Certificates to be extended must be sent by registered mail to Colin English, State Superintendent of Public Instruction, Tallahassee, Florida, within a year after the close of the Summer Term. Otherwise extension will not be granted.

COURSES IN TRADE AND INDUSTRIAL EDUCATION DAYTONA BEACH, FLORIDA

Under the joint sponsorship of the University of Florida and the State Department of Public Instruction of Florida, a group of courses in Trade and Industrial Education will be offered, as an integral part of the Summer Session, at the Seabreeze High School, Daytona Beach, Florida.

These courses will be conducted in two terms of three weeks each: June 13 to July 1, and July 5 to July 22. Classes will meet six days a week, two hours a day. The maximum load a student will be permitted to carry is four semester hours.

This service is offered primarily for Trade and Industrial Education teachers and only the following classes of students will be admitted:

1. Those actually engaged in teaching Trade and Industrial Education or vocational courses subsidized from Smith-Hughes or George-Deen funds;
2. Novice or apprentice teachers meeting all requirements of the State Plan for Trade and Industrial teachers with the exception of the required amount of teacher training;
3. County superintendents or school administrators exercising control over a subsidized Trade and Industrial program;
4. Directors, supervisors, and coordinators of vocational programs subsidized from Smith-Hughes and George-Deen funds.

No courses other than those technical subjects of value to Trade and Industrial Education teachers will be offered and persons not falling in one of the above groups will not be admitted.

To receive credit for these courses the regular admission requirements of the University must be met and the approval of the State Supervisor of Trades and Industrial Education secured.

Persons interested should request the *Bulletin of the School of Trade and Industrial Education*.

Address—

THE REGISTRAR,
UNIVERSITY OF FLORIDA,
GAINESVILLE, FLORIDA.

EXPENSES

GENERAL FEES

Tuition.....	None
Registration fees, each term:	
Infirmary fee (Required of all students)	\$ 1
Florida students	15
Non-Florida students.....	25
Extra hour fee—for each semester hour above normal load of six hours	1
College of Law (one term of six weeks)	25
(\$6 a semester hour for less than five hours.)	
Late registration fee.....	5
Breakage fee for Biology and Chemistry.....	5
Failure fee, per semester hour.....	2.50
(For any course failed during last period of attendance)	
Diploma fee.....	5

FAILURE FEES AND EXAMINATION FEES FOR GENERAL COLLEGE STUDENTS

In lieu of a reexamination fee, a failure fee is charged for each failing grade a General College student has received since he last paid registration fees. This fee is assessed according to the following schedule and must be paid before the student is permitted to continue in the University:

Each failing grade in C-1, C-2, C-3, C-41, C-42, C-5, or C-6	\$5.00
Each semester hour failed in all other courses	2.50

A non-refundable fee of \$1, payable on the day of application, is charged for each application for a comprehensive examination. Applications are necessary only in case the student is not currently registered in the course concerned.

These fees were assessed for the first time beginning with the 1937 Summer Session and will be assessed at all subsequent registrations.

REFUND OF FEES

Fees paid in advance for room reservations will be refunded up to and including, but not after June 1, for first term reservations, or July 1 for second term reservations.

If by Wednesday of the first week of each term students for any reason wish to withdraw from the University, the fees paid, less a flat fee of \$3, will be refunded. No refunds will be made after this date.

ROOMING FACILITIES

UNIVERSITY DORMITORIES

The University dormitories are reserved for women students during the Summer Session. Rooms are rented for the term or session, payable in advance. The dormitories will be open from June 11 to noon August 27.

Rooms may be reserved at any time by application to the Business Manager. A deposit of \$5 is required with each reservation, payable on or before May 1 for reservations for the first term, and on or before June 4 for the second term. This deposit is held as a breakage fee, to be returned at the close of the term if no damage to the room has been reported.

All bedrooms are furnished with single beds and mattresses, chifforobes or dressers, study tables and chairs. Students must furnish linen and other things they may require for their own special comfort and convenience. Easy chairs may be secured at a rental charge of 50c per term.

Students are not permitted to cook in the dormitories.

Students who are assigned rooms in the dormitories may secure special rates, listed below, if they purchase at least one cafeteria meal ticket per term. These tickets carry a monetary value of \$15.00 and are sold for \$14.25. A student is permitted to use them as he sees fit. Under ordinary circumstances these coupon books will purchase meals for a period of three to four weeks. The cafeteria rates are the same as those of last summer notwithstanding the increase in cost of food stuffs.

A description of accommodations in the several dormitories, with rates per student, follows.

NEW DORMITORY

The New Dormitory is of strictly fireproof construction. Rooms are arranged in suites, consisting of study and bedroom, and accommodating two students. A limited number of single rooms and several suites accommodating three students are available. All rooms are equipped with lavatories and built-in chifforobes. A bathroom with hot and cold showers, and lavatories, is located on each floor of each section. Thus bathroom facilities are made available for every four rooms.

RATES

	When cafeteria book is not secured		When cafeteria book is secured	
	1st term	2nd term	1st term	2nd term
Single rooms —First, Second and Third floors....	15.75	13.25	10.50	9.80
Single rooms —Fourth floor.....	15.00	12.50	7.50	6.25
Two room suites—First, Second and Third floors....	15.00	12.50	10.00	8.35
Two room suites—Fourth floor.....	12.75	10.75	6.50	5.50

THOMAS HALL

Sections A, C, D and E have been remodeled throughout. Both single and double rooms are available. All rooms in Section A, C and E and the single rooms in Section D are equipped with lavatories. The rooms in other sections are arranged in suites consisting of study and bedroom, accommodating three students. A bathroom with hot and cold showers, and lavatories, is located on each floor of each section. Thus bathroom facilities are made available for every four rooms.

RATES

	When cafeteria book is not secured		When cafeteria book is secured	
	1st term	2nd term	1st term	2nd term
*Single rooms, Sections C, D and E	14.25	12.00	9.50	8.00
*Double rooms, Section D	11.25	9.50	7.50	6.35
*Double rooms, Sections A, C and E	12.00	10.00	8.00	6.65
Rooms in Section B	9.00	7.50	6.00	5.00

*Remodeled Sections.

Section F will be under rehabilitation during this period.

BUCKMAN HALL

Rooms in Buckman Hall are arranged in suites, consisting of study and bedroom, and accommodating three students. A bathroom with hot and cold showers, and lavatories, is located on each floor of each section. Thus bathroom facilities are made available for every four rooms.

RATES

	When cafeteria book is not secured		When cafeteria book is secured	
	1st term	2nd term	1st term	2nd term
All rooms, exclusive of Section A**	9.00	7.50	6.00	5.00

**Section A of this dormitory is used for classrooms.

There will be no change made in dormitory rates, under any conditions.

SEE PAGE 113 FOR APPLICATION FOR ROOM RESERVATION.

UNIVERSITY CAFETERIA

The Cafeteria is now under the direction of Miss Dorothy Gaunt, a graduate dietitian, and offers to Summer Session students high quality food at reasonable prices. The meals are carefully planned, offering a pleasing variety of foods attractively served.

Many innovations have been made in equipment and methods, resulting in a service as complete and modern as that found in any school cafeteria in the south.

All service is cafeteria style, affording individual selections. The policy is to furnish well prepared food at actual cost. Coupon books containing tickets with a monetary value will be sold at a discount sufficient to warrant their purchase.

Meals may be obtained at the University Cafeteria at the following rates:

\$15.00 monetary value coupon ticket	\$14.25
5.00 monetary value coupon ticket	4.75

OFF CAMPUS ROOMING ACCOMMODATIONS

ROOMING REQUIREMENTS FOR WOMEN STUDENTS

1. In order to complete registration all women students must have a place of residence approved by the Dean of Students.
2. All women students will live in the dormitories, with the exceptions that graduate students and others over 21 years of age who have been self-supporting may be permitted to live in approved rooming houses after making proper arrangements with the Office of the Dean of Students.
3. Request to live off campus should be made to the Office of the Dean of Students, on form provided by that office, and will contain the following information: age, record

of employment for past year, address of rooming house in which student wishes to reside, and reasons why rooming off campus will be of advantage to the student.

4. A list of approved rooming houses will be available at the Office of the Dean of Students. In order to avoid inconvenience and possible unpleasantness students are urged to consult this list before making any definite arrangements for a place of residence off campus.
5. Approved rooming houses will not be allowed to house both men and women except in the case of married couples, and for these a special list of approved places will be made.

GENERAL REGULATIONS

The student is advised to procure the University bulletin entitled *By-Laws* and acquaint himself with all general regulations. Particular attention is invited to the following items:

RESIDENCE REQUIREMENTS

1. The minimum residence requirement for the baccalaureate degree is two regular terms, or one regular term and three summer terms, or five summer terms. New students offering advanced standing must meet this requirement after entrance to the University. Students who break their residence at the University by attending another institution for credit toward the degree must meet this requirement after re-entering the University.

2. For the master's degree two regular terms or six summer terms are necessary to satisfy the residence requirements.

3. Students are required to complete the last thirty credit hours (27 for the Normal Diploma; 28 in the College of Law) applied towards the baccalaureate degree during regular residence in the college from which the student is to be graduated. Exception to this regulation may be made only upon written petition approved by the faculty of the college concerned, but in no case may the amount of extension work permitted exceed more than twelve of the last thirty-six hours required for a baccalaureate degree.

AMOUNT OF EXTENSION WORK PERMITTED

No person will be allowed to take more than one-fourth of the credits toward a degree by correspondence study and extension class work. No person will be allowed to take more than 12 of the last 36 credits necessary for a bachelor's degree by correspondence study or extension class work. No person will be allowed to take more than 9 credits by correspondence during the summer vacation period. While in residence, a student will not be allowed to take work by correspondence without the consent of the dean of the college concerned. This will be granted only in exceptional cases. Candidates for the Normal Diploma may not take more than 16 credits by correspondence and extension.

MAXIMUM AND MINIMUM LOAD

The minimum load of any student in a summer term is four hours.

The maximum load, including work by correspondence and extension, shall be regulated according to the following schedule:

<i>Honor Point Average for Previous Term</i>	<i>Maximum Load Summer Term</i>
Below 1	6 hours
1 or above	9 hours

For students who have not previously attended the University of Florida the maximum load is nine hours.

STUDENT RESPONSIBILITY

Each student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree. Students should confer with the dean of their college, regarding choice of courses several days before registration; in addition to this, juniors and seniors should confer with the head of the department in which they expect to earn a major. Seniors must file, in the Office of the Registrar, formal application for a degree and must pay the diploma fee very early in the term in which they expect to receive the degree; the official calendar shows the latest day on which this can be done.

Each student is responsible for every course for which he registers. Courses can be dropped or changed only with the approval of the dean of the college in which the student is registered and by presentation of the cards authorizing the change at the office of the Registrar.

GRADUATION WITH HONORS

A. General Regulations:

A student successfully completing the work of the Upper Division shall, according to the character of his work, receive a diploma: (1) Of Graduation, (2) of graduation WITH HONORS, or (3) of graduation WITH HIGH HONORS. A student who has an honor point average of 2.0 for the entire four years, or of 2.5 for the work done in the Upper Division, may be graduated WITH HONORS upon recommendation of his advisory committee. A student who has fulfilled the requirements for graduation WITH HONORS, who has done independent work exceptionally well, and who has passed a final comprehensive examination with distinction, may be graduated WITH HIGH HONORS.

B. Regulations Peculiar to the College of Education:

A student in the College of Education desiring to be graduated with honors must, upon admission to the Upper Division, submit in writing to the line faculty of the College of Education, his proposed program for completing the work of the Upper Division. This program must show:

1. A justification for any deviation from the curriculum as set forth in the current catalog.
2. A plan for independent study and work.
3. A plan for any necessary advisory and supervisory direction.

The line faculty of the College of Education reserves the right to accept or reject any proposed program.

If a program be rejected, a student may modify and resubmit it, or submit an entirely new program, or he may be graduated without honors by completing one of the fixed curricula as set forth in the current catalog. Moreover, the line faculty of the College of Education may recommend for graduation WITH HONORS an exceptional student who may not have applied therefor, if, in its opinion, such a student is justly entitled to such a distinction.

C. For regulations peculiar to other colleges consult the dean of the college.

COLLEGES AND SCHOOLS

THE GRADUATE SCHOOL

The major courses are regularly numbered above 500 and the minors between 300 and 500, but there is no objection to counting a course above 500 in one department as a minor in another. On the other hand, there are courses numbered 300 and 400 which are not acceptable as minors.

As a general practice, undergraduate students are not permitted to register for courses numbered above 500.

A number of courses have already been arranged that may count as majors. Efforts will be made to arrange still others upon request. If the major work desired is not listed, requests for it should be made at an early date.

REQUIREMENTS FOR THE MASTER'S DEGREE

A candidate for the master's degree must be in residence for at least one scholastic year, devoting his entire time during this period to study and research. The Summer Session of eleven weeks will count as one-third of a year. One-half of this term will be one-sixth of a year.

Work Required.—The work for the master's degree shall be a unified program with a definite objective, consisting of twenty-four semester hours or the equivalent, at least half of which shall be in a single field of study and the remainder in related subject matter as determined by the student's Supervisory Committee. The principal part of the course work for the master's degree shall be designated strictly for graduates. However, in the case of related subject matter, courses numbered 300 and above may be offered upon the approval of the Supervisory Committee.

In all departments a general examination, either oral or written or both, covering the whole of the field of study of the candidate, or any part of it, is required. This may embrace not only the thesis and the courses taken but also any questions that a student majoring in that department may reasonably be expected to answer.

A thesis is required of all candidates. This thesis should be closely allied to the major subject. The title of the thesis should be submitted by the end of the first summer. The thesis itself should be completed and submitted in time to allow an interval of three full weeks between the day of submittal and the graduation day of the summer term.

The requirement of a reading knowledge of a foreign language is left to the discretion of the student's Supervisory Committee.

The passing grade for graduate students is *B*.

The work for the master's degree must be completed within seven years from the time of first registering for graduate work. For summer session students this means seven summers.

For requirements for the Ph.D. degree and other information in regard to graduate work see the *Bulletin of the Graduate School*.

COLLEGE OF AGRICULTURE

A few courses will be offered by the College of Agriculture each term. Special emphasis is placed on technical agricultural subjects. Non-agricultural subjects required for the degree of Bachelor of Science in Agriculture may be taken in departments of other colleges.

COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences operates in every term. The following subject-matter fields are taught and administered by this College: Ancient Languages, Bible, Biology and Geology, Chemistry, English, French, German, History, Journalism, Mathematics, Philosophy, Physics, Political Science, Psychology, Sociology, Spanish, and Speech. Most of the departments offer basic courses in the Summer Session, and many of them offer advanced courses. In addition to work in the fields named above, students enrolled in the College may study courses in Bacteriology, Botany, Economics and Education.

Inasmuch as most of the subjects taught in the public schools are continued on the college level by departments in the College of Arts and Sciences, this college is of particular service to teachers of the State. Others who profit particularly by the operation of the College of Arts and Sciences in the Summer Session are students of the College who wish either to make up deficiencies or to hasten graduation, students of other collegiate institutions and of other colleges of the University who wish to complete basic arts and sciences requirements or electives, and men and women who spend their vacations in attendance at the University for the purpose of securing new points of view and renewed intellectual vigor.

Students who do not intend to earn degrees in this college may enroll subject to the University Admission Regulations (p. 60). Every effort will be made to cooperate with such students in arranging programs of study which will be of greatest advantage and help to them.

CURRICULA IN ARTS AND SCIENCES

The College of Arts and Sciences offers curricula leading to the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Arts in Journalism, and Bachelor of Science in Pharmacy. The curriculum leading to the degree of Bachelor of Science in Pharmacy is administered by the Director of the School of Pharmacy. (See School of Pharmacy below.) The other curricula are administered by the Dean of the College of Arts and Sciences. Only students who have completed the General College or its equivalent (as determined by the Board of Examiners and approved by the Dean of the College) are eligible to enter the curricula and become candidates for degrees.

MAJORS

The College offers two kinds of Majors in the curricula leading to the degrees of Bachelor of Arts and Bachelor of Science. All Majors include the requirement of a reading knowledge of a foreign language or 6 semester credit hours in a foreign language in courses numbered 101 and higher.

One of the two kinds of Majors is called a *Departmental Major*. A Departmental Major includes a concentration of not less than 24 and not more than 32 semester credit hours in one subject-matter field. It also includes such subsidiary courses from other subject-matter fields as are essential to thoroughness and comprehension.

The other type of Major is called a *Group Major*. A Group Major includes, in addition to the foreign language, courses from related subject-matter fields with at least 4 semesters of creditable work in one of the fields and not more than 6 semesters in any single field.

The student's Major now includes the essential related subjects, and he is not required to earn separate minors.

THE DEGREES OF BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Every student who wishes to be a candidate for one of these degrees should read carefully the description of requirements on pages 190 and 191 of the *Bulletin of Information for the Upper Division, 1937-1938*.

One of the degrees, Bachelor of Arts or Bachelor of Science, will be conferred upon every student who satisfactorily fulfills the requirements. The degree of Bachelor of Arts will be conferred if the student's Major centers in one or more of the fields of Ancient Languages, Bible, English, French, German, History, Journalism, Philosophy, Political Science, Sociology, Spanish or Speech. The degree of Bachelor of Science will be conferred if his Major centers in one or more of the fields of Biology, Botany, Chemistry or Physics. Some students who major in Mathematics or in Psychology receive the degree of Bachelor of Arts while others receive the degree of Bachelor of Science, the degree being determined by the direction of the student's interests and accomplishments in his major work.

THE PRE-LAW COURSE

In cooperation with the College of Law, the College of Arts and Sciences offers the pre-law course. This course leads to the degree of Bachelor of Arts or to the degree of Bachelor of Science upon completion of the first full year of the law course (28 semester credit hours and 28 honor points), and to the degree of Bachelor of Laws upon completion of the law course. For students who make adequate scholastic progress it is possible to earn the academic and law degrees in six years, of which two years are spent in the General College, one in the College of Arts and Sciences, and three in the College of Law.

PRE-MEDICAL AND PRE-DENTAL COURSES

Students who upon graduation from the General College have not completed requirements for admission to the medical and dental schools may continue and complete their pre-professional training in the College of Arts and Sciences. The student should select courses in accordance with requirements for admission to the particular school he wishes to enter, and should correspond with the dean of that school for information and advice.

SCHOOL OF PHARMACY

Courses offered by the School of Pharmacy are so rotated that all courses of major interest are offered during the course of several summers. Foundation courses, such as Chemistry, English and Mathematics may also be taken during the Summer Session.

The courses offered will appeal: First, to students attending the regular session who wish to make more rapid progress toward graduation; second, to drug clerks and apprentices who are ambitious to improve their knowledge of pharmacy; third, to graduate students who wish to continue graduate study.

Graduate courses are also offered during the Summer Session. Address the Director of the School of Pharmacy for further information.

COLLEGE OF BUSINESS ADMINISTRATION

The College of Business Administration will operate during the Summer Session as during the regular terms. The courses offered will appeal to students attending the regular terms who wish to return during the Summer Session, and to teachers and others who wish to take courses to prepare for teaching commercial subjects in high schools or to prepare for teaching social sciences.

COLLEGE OF EDUCATION

DEGREES OFFERED

Students completing any of the prescribed four-year courses may obtain the respective degree: *i. e.*, Bachelor of Arts in Education, Bachelor of Science in Education.

Students completing the prescribed course may obtain the Normal Diploma.

MAJORS AND MINORS

In the following discussion a major is defined as consisting of 18 credit hours above the elementary year-course in a subject other than Education. A minor is ordinarily defined as consisting of 9 credit hours above the elementary year-course in a subject other than Education, but in case the number of hours thus specified is not sufficient to meet the requirements necessary for certification, the student should take enough additional hours to meet these requirements.

One major and two minors or one major and a double minor are required of students in the curriculum leading to the degree of Bachelor of Arts in Education or Bachelor of Science in Education.

CURRICULUM LEADING TO THE NORMAL DIPLOMA AND TO THE DEGREE OF BACHELOR OF ARTS
IN EDUCATION OR BACHELOR OF SCIENCE IN EDUCATION

† (Discontinued after August, 1937)

Lower Division

Leading to the Normal Diploma. For Those Who Expect to Teach in First Six Grades

	CREDITS
Education	20

This must include:

	En. 103—Health Education, or equivalent.	
{	En. 121—Language Arts Teaching in the Elementary School	
{	or	
{	En. 124—Mathematics Teaching in the Elementary School	
{	En. 122—The Techniques of Teaching Reading.	
{	En. 201—The Teaching of the Social Sciences in the Intermediate Grades.	
{	or	
{	En. 221—Remedial and Directed Reading.	
{	En. 207—Educational Psychology, or En. 385—The Individual and Education.	
{	En. 209—The Teaching of Sciences in the First Six Grades.	
{	En. 253—Observation of Teaching.	
{	or	
{	En. 308—The Elementary School Curriculum.	

General Natural Science 101-102, or C-2, or C-6	8	
Sociology 111-112—Introduction to Social Studies, or C-1 or CSy. 13	6 or 8	
English 101-102—Rhetoric and Composition, or C-3	6 or 8	
Public School Art.....	4	
School Music	4	
Handwriting 101	0	
Major and Minors	14	
Total credits needed.....		66

†Students who have started this curriculum may continue it. Adult students who have teaching experience may register for this curriculum upon request.

<i>Upper Division</i>	
Education	12
This must include:	
En. 308*—The Elementary School Curriculum.	
En. 319 —Child and Adolescent Psychology, or En. 386—The Individual and Education.	
Complete one major** and two minors (or a double minor) and electives approved by the Dean.....	54
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Total credits needed in upper division.....	66
Total credits and Honor Points.....	132

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS IN EDUCATION OR BACHELOR OF SCIENCE IN EDUCATION

†(Discontinued after August, 1937)

For Those Who Expect to Teach in the Junior and Senior High School

<i>Lower Division</i>		CREDITS
Education		6
This must include:		
En. 101—Introduction to Education, or CEn. 13.		
En. 207—Educational Psychology, or En. 385—The Individual and Education.		
English 101-102—Rhetoric and Composition, or C-3		4.5, or 6
English 103-104—Introduction to Literature, or CEh. 313-314		4.5, or 6
General Natural Science 101-102, or C-2, or C-6		8
Sociology 111-112—Introduction to Social Studies, or C-1, or CSy. 13		4.5, 6, or 8
Speech 201—Public Speaking, or C-3H, or CSc. 33		2, 3, or 4
Major and minors and electives approved by the Dean		31—40
<hr/>		
Total credits and honor points needed in Lower Division.....		66

<i>Upper Division</i>	
Education	21
‡This must include:	
En. 319—Child and Adolescent Psychology, or En. 386—The Individual and Education.	
En. 323—General Methods.	
En. 403—Problem-Project Method, or En. 491—Education and the Social Order.	
§Supervised Student Teaching (two courses).	
Complete one major** and two minors (or a double minor) and electives approved by the Dean.....	45
<hr/>	
Total credits and honor points needed in Upper Division.....	66
Total Credits and Honor Points.....	132

*En. 308 is required of all students who have not taken En. 200. Students who have taken En. 200 will not be permitted to take En. 308.

**For the degree of Bachelor of Science in Education the major must be in one of the natural sciences.

‡Students who have started this curriculum may continue it. Adult students who have teaching experience may register for this curriculum upon request.

§In addition to the courses listed above, students preparing to become principals must take En. 305, 317, and 401, or 406 or 408.

§These two courses must be selected in accordance with the major and two minors in which the student is working.

CURRICULUM LEADING TO THE NORMAL DIPLOMA

†(Discontinued after August, 1937)

If, while the student is working on the curriculum leading to a bachelor's degree, he desires to secure the Normal Diploma, he may do so when he has satisfactorily completed the following work:

Education 12

This must include:

En. 101—Introduction to Education, or CEn. 13.

En. 207—Educational Psychology, or En. 385—The Individual and Education.

En. 323—General Methods in the Secondary School. Supervised Teaching (one course).

English 101-102—Rhetoric and Composition, or C-3 6 or 8

English 103-104—Introduction to Literature, or CEh. 313-314 4,5, or 6

‡General Natural Science 101-102, or C-2, or C-6 8

Sociology 111-112—Introduction to Social Studies, or C-1, or CSy. 13 4,5,6, or 8

Major and minors 28—34

Total credits and honor points needed for Normal Diploma..... 66

For the curriculum in Health and Physical Education, the student is referred to the *Bulletin of Information for the Colleges and Professional Schools of the Upper Division*.

NEW CURRICULA

(Effective September 1, 1937)

CURRICULA IN THE COLLEGE OF EDUCATION LEADING TO THE DEGREES OF BACHELOR OF ARTS IN EDUCATION AND BACHELOR OF SCIENCE IN EDUCATION

REQUIREMENTS FOR ADMISSION

For admission to the College of Education all students will be required to present a certificate of graduation from the General College, or its equivalent, and have the approval of the Admissions Committee of the College of Education.

ADDITIONAL REQUIREMENTS FOR CERTAIN GROUPS

Certain additional requirements for admission are specified for admission to the curricula in Health and Physical Education, Agricultural Education, and Industrial Arts Education. For these requirements, see page 187 of the *Bulletin of Information for the General College*.

DEGREES

Only two degrees are offered in the College of Education—Bachelor of Arts in Education and Bachelor of Science in Education.* The former degrees of Bachelor of Arts or Bachelor of Science in Health and Physical Education, Bachelor of Science in Agricultural Education, and Bachelor of Science in Industrial Arts Education are incorporated in these two degrees.

For either degree the student is required to complete 60 semester hours, with 60 honor points, at least 18 resident hours of which must be in Education and the remaining hours of

†Students who have started this curriculum may continue it. Adult students who have teaching experience may register for this curriculum upon request.

‡Students who major or minor in natural science are not required to take Gl. 101-102. It may be taken as an elective.

*For the degree of Bachelor of Science in Education the major must be in one of the Natural Sciences.

which will be elected by the student in conference with his advisory committee. In every case, the student must complete at least 24 semester hours in a subject or field of concentration, to be eligible for graduation.

All students except those whose fields of concentration are Health and Physical Education, Agricultural Education, or Industrial Arts Education, will be graduated upon completion of the following curriculum:

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE
IN EDUCATION

(For those who expect to teach in the junior and senior high school)

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching	3	En. 376	—Directed Observation and Teaching	3
En. 385	—The Individual and Education Electives	2 10	En. 386	—The Individual and Education Electives	2 10
		15			15
Senior Year					
En. 421	—Directed Teaching	2	En. 422	—Directed Teaching	2
En. 491	—Education and the Social Order	2 11	En. 492	—Educational Conceptions	2 11
	Electives	15		Electives	15

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS HEALTH AND PHYSICAL EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching†	3	En. 376	—Directed Observation and Teaching†	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
HPL 315	—Administration of Health and Physical Education	3	HPL 316	—Principles of Health Education	3
HPL 321	—The Physical Education Program in Schools	3	HPL 322	—The Physical Education Program in Schools	3
HPL 353	—Practice in Conducting an Intramural Program	1		Electives	5
	Electives	4			—
		16			16
Senior Year					
En. 421	—Directed Teaching	2	En. 0491	—Education and the Social Order	2
En. 0492	—Educational Conceptions	2		Electives	2
HPL 401	—Principles of Athletic Coaching	3	En. HPL 341	—Principles of Physical Education	3
	Electives	7	HPL 402	—Principles of Athletic Coaching	3
		14		Electives	4
		14			14

†Directed Observation and Teaching in the junior year to be in student's minor field.

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS AGRICULTURAL EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Py. 317	—Poultry Practices	1	Py. 318	—Poultry Practices	1
Ay. 301	—Soils	3	As. 306	—Farm Management	3
Ay. 321	—Field Crops	3	He. 312	—Olericulture	3
He. 315	—Citrus Culture	3	En. 386	—The Individual and Education	2
Ag. 303	—Farm Shop	3	En. 306	—Vocational Education	3
En. 385	—The Individual and Education	2	En. 304	—Methods of Teaching Agriculture	3
En. 303	—Methods of Teaching Agriculture	3			
		15			15
Senior Year					
He. 415	—Plant Materials	3	Ay. 302	—Fertilizers and Manures	2
Dy. 311	—Farm Dairying	3	As. 308	—Marketing	3
Vy. 401	—Livestock Diseases and Farm Sanitation	2	Ey. 314	—General Principles of Entomology and Plant Pathology	5
En. 409	—Supervised Teaching in Agriculture	3	Al. 312	—Feeds and Feeding	3
Py. 415	—Poultry Management	3	En. 410	—Supervised Teaching in Agriculture	3
		14			16

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS INDUSTRIAL ARTS EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching†	3	En. 376	—Directed Observation and Teaching†	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
In. 301	—Design and Construction in Sheet Metal	3	In. 302	—General Shop	3
In. 303	—General Machine Shop and Metal Work	3	In. 304	—History of Industrial Arts Education	3
	Electives	5		Electives	5
		16			16
Senior Year					
En. 421	—Directed Teaching	2	En. 492	—Educational Conceptions	2
En. 491	—Education and the Social Order	2	En.	Electives	2
In. 401	—Architectural Drawing for Industrial Arts Teachers	3	In. 402	—Methods and Organization	3
In. 403	—Design and Construction in Wood and Concrete	3	In. 404	—Advanced Industrial Arts	3
	Electives	4		Electives	4
		14			14

THE NORMAL DIPLOMA

For the Normal Diploma a student who has completed the program of the General College will be required to complete 30 semester hours in the College of Education, at least 9 resident hours of which must be in Education and the remaining hours of which will be determined by the student in conference with his advisory committee.

†Directed Observation and Teaching in the junior year to be in student's minor field.

COLLEGE OF LAW

Since 1909 the purpose of the College of Law has been to impart a thorough scientific and practical knowledge of law and thus to equip students to take advantage of the opportunities in this field. Since 1927 the College has operated during the Summer Session. Courses offered during the regular terms are rotated. Some courses not given during the regular terms are offered in the Summer Session. The variety of courses is sufficient to enable students of different types to carry a full load, and appeal to a wide range of students.

THE GENERAL COLLEGE

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the General College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students alike. On this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen. The purposes of the General College are:

1. To offer an opportunity for general education and to provide the guidance needed by all students.
2. To broaden the base of education for students who are preparing for advanced study in the colleges and professional schools of the Upper Division.
3. To satisfy the needs of those who have only a limited time to give to college training, and consequently should concern themselves with general viewpoints and major understandings.
4. To provide for the constant adjustments required in higher general education incident to the changing conditions of modern life.

NOTICE TO PUBLIC SCHOOL TEACHERS

The comprehensive courses of the General College are of special significance and value to the public school teachers. Every teacher is invited to plan for one or more of these general courses.

DEPARTMENTS OF INSTRUCTION

AND SCHEDULE OF COURSES

All classes, unless otherwise indicated, meet for one hour and twenty minutes. In the first term classes scheduled to meet daily meet Monday through Friday; in the second term such classes meet Monday through Saturday. Hours indicated are A.M. unless otherwise noted. Descriptions of courses given the first term are not repeated if those courses are listed for the second term.

Some courses are indicated as being offered by the seminar method. Students taking these courses will do independent work under the supervision of the instructor, with no regular class meetings unless time of meeting is listed in the schedule.

GENERAL COLLEGE COURSES

Comprehensive examinations for General College students in C-1, C-2, C-3, and C-6 will not be given until the end of the second term and will cover the work of both terms. Credits are indicated for the benefit of Upper Division students who elect these courses.

First Term

C-11.—Man and the Social World. 4 credits. (Designated as C-1a, 1937.)
Lecture Section 1: 8:30 M. W. F. S-211. STAFF.

Discussion Sections:

10	8:30 T. Th. and 2:30 W.	L-201.	MATHERLY.
11	8:30 T. Th. and 2:30 W.	P-101.	DAUER.
12	8:30 T. Th. and 2:30 W.	P-4.	CARLETON.
13	8:30 T. Th. and 2:30 W.	P-1.	LAIRD.
14	8:30 T. Th. and 2:30 W.	P-11.	WOODWARD.

Designed to develop and stimulate the ability to interpret the interrelated problems of the modern social world. The unequal rates of change in economic life, in government, in education, in science, and in religion are analyzed and interpreted to show the need for a more effective coordination of the factors of our evolving social organization of today. Careful scrutiny is made of the changing functions of social organizations as joint interdependent activities so that a consciousness of the significant relationships between the individual and social institutions may be developed, from which consciousness a greater degree of social adjustment may be achieved.

CEs. 13.—Economic Foundations of Modern Life (See Business Administration).

CHy. 13.—History of the Modern World (See History).

CPI. 13.—Political Foundations of Modern Life (See Political Science).

CSy. 13.—Sociological Foundations of Modern Life (See Sociology).

CBs. 14.—Elementary Accounting (See Business Administration).

CEs. 15.—Elementary Statistics (See Business Administration).

C-21.—Man and the Physical World. 4 credits. (Designated as C-2a, 1937.)
Lecture Section 1: 7 T. Th. and 1 W. B-203. KUSNER.

Discussion Sections:

10	7:00 M. W. F. and 7:30 P.M. Th.	B-205.	KNOWLES.
11	7:00 M. W. F. and 7:30 P.M. Th.	B-201.	KUSNER.
12	8:30 T. Th. F. and 7:30 P.M. T.	B-205.	KUSNER.
13	11:30 T. Th. F. and 7:30 P.M. T.	B-201.	KNOWLES.

An attempt to survey the phenomena of the physical universe with particular reference to man's immediate environment; to show how these phenomena are investigated; to explain the more important principles and relations which have been found to aid in the understanding of them; and to review the present status of man's dependence upon and ability to utilize physical materials, forces, and relations. The concepts are taken mainly from the fields of physics, chemistry, astronomy, geology, and geography, and they are so integrated as to demonstrate their essential unity. The practical and cultural significance of the physical sciences is emphasized.

CMS. 23.—Basic Mathematics (See Mathematics).

C-31.—Reading, Speaking and Writing. 4 credits. (Designated as C-3a, 1937.)

Lecture Section 1: 7-8 M. W. F. A-106.

Discussion Sections: 10 8:30- 9:35 Daily. L-10. MORRIS.
 11 10:00-11:05 Daily. L-307. CONGLETON.
 12 11:30-12:35 Daily. L-307. MORRIS.
 13 1:00- 2:05 Daily. L-210. CONGLETON.

Writing Laboratory: 101 8:30 M. W. F. L-209. CONGLETON, LEE.
 102 10:00 M. W. F. L-209. MORRIS, A. A. MURPHREE.
 103 2:30 M. W. F. L-209. A. A. MURPHREE, LEE.

Designed to furnish the training in reading, speaking, and writing necessary for the student's work in college and for his life thereafter. This training will be provided through practice and counsel in oral reading, in silent reading, in logical thinking, in fundamentals of form and style, in extension of vocabulary, and in control of the body and voice in speaking. Students will be encouraged to read widely as a means of broadening their interests and increasing their appreciation of literature.

CEh. 33.—Effective Writing. 4 credits. (Designated as C-3D, 1937.) 10 daily. L-203. SKAGGS. (Conference to be arranged.) Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CFh. 33.—Reading of French (See French).

CSh. 33.—Reading of Spanish (See Spanish).

CSc. 33.—Effective Speaking (See Speech).

C-42.—General Mathematics. 3 credits. (Designated as C-4B, 1937.) 10 daily. P-102. KOKOMOOR.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role it has occupied in the development of that world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilization and cultural importance of the subject and its relations to other branches of knowledge.

C-51.—The Humanities. 4 credits. (Designated as C-5a, 1937.)

Lecture Section 1: 7-8 M. W. F. and 1-2 T. Th. Auditorium. STAFF.

Discussion Sections: 10 8:30 M. W. F. A-104. MILLIGAN.
 11 10:00 M. W. F. A-104. MILLIGAN.

An attempt is made to help the student lay a broad foundation for cultured living. While it is possible to provide an adequate survey of the broad field, immediate help is given in attaining desirable understandings, attitudes, and dispositions. Students react every day to all culture; material is therefore presented from this and past civilizations to condition this reaction. Even though culture is thought of as timeless, ageless, and not belonging to any particular nation or people, the course concerns itself largely with the culture of the Western World.

C-61.—Man and the Biological World. 4 credits. (Designated as C-6a, 1937.)

Lecture Sections: 1 7 M. T. Th. F. S-101. BYERS.
 2 10 T. W. Th. F. S-101. BYERS.
 *3 10 T. W. Th. F. S-211. WALLACE.

*To be provided if necessary for large enrollment.

Discussion Sections:	10	11:30	T. Th.	S-101.	HOBBS.
	11	2:30	T. Th.	S-101.	WALLACE.
	20	8:30	M. W.	S-101.	HOBBS.
	21	2:30	M. W.	S-101.	HOBBS.

Designed to give the student a general knowledge and appreciation of the world of living things. The biological problems and principles that are associated with the organism's role as: (1) a living individual, (2) a member of the race, (3) a product of evolutionary processes, and (4) a member of a socially and economically interrelated complex of living organisms, supplies the main sequence and material of the course. Especial attention is given to man's place in the organic world and to human qualities that have a biological basis.

Second Term

C-12.—Man and the Social World.	4 credits.	(Designated as C-1b, 1937.)
Lecture Section 1:	8:30	M. W. F. S-211. STAFF.
Discussion Sections:	10	8:30 T. Th. S. and 2:30 Th. L-201. ATWOOD.
	11	8:30 T. Th. S. and 2:30 Th. L-314. EUTSLER.
	12	8:30 T. Th. S. and 2:30 Th. L-311. WOODWARD.

CEs. 13.—Economic Foundations of Modern Life (See Business Administration).

CHy. 13.—History of the Modern World (See History).

CPl. 13.—Political Foundations of Modern Life (See Political Science).

CSy. 13.—Sociological Foundations of Modern Life (See Sociology).

CBs. 14.—Elementary Accounting (See Business Administration).

CEs. 15.—Elementary Statistics (See Business Administration).

C-22.—Man and the Physical World.	4 credits.	(Designated as C-2b, 1937.)
Lecture Section I:	7	T. Th. S. B-203. STAFF.
Discussion Sections:	10	7:00 M. W. F. and 7:30 P.M. Th. B-205. KNOWLES.
	11	7:00 M. W. F. and 7:30 P.M. Th. B-201.
	12	8:30 T. Th. S. and 7:30 P.M. T. B-205.
	13	11:30 T. Th. S. and 7:30 P.M. T. B-201. KNOWLES.

CMs. 24.—Basic Mathematics (See Mathematics).

C-32.—Reading, Speaking and Writing.	4 credits.	(Designated as C-3b, 1937.)
Lecture Section I:	7-8	M. W. F. A-106. STAFF.
Discussion Sections:	10	8:30- 9:30 Daily. L-10. MORRIS.
	11	10:00-11:30 Daily. L-307. CONGLETON.
	12	11:30-12:30 Daily. L-307. MORRIS.
Writing Laboratory:	101	10:00 M. W. F. L-209. MORRIS, CONNER.
	102	2:30 M. W. F. L-209. CONGLETON, CONNER.

CEh. 34.—Reading for Leisure. 4 credits. (Designated as C-3E, 1937.) 10 daily. L-203. SKAGGS. (Conference to be arranged.) Prerequisite: C-3 or permission of C-3 Course Chairman. Open to Upper Division Students.

Designed to aid the student in planning for himself a well-rounded leisure-reading program, which will serve to keep him abreast of the best in contemporary thought and literature.

CFh. 34.—Reading of French (See French).

CSh. 34.—Reading of Spanish (See Spanish).

CSc. 33.—Effective Speaking (See Speech).

C-41.—Man and His Thinking. 3 credits. (Designated as C-4A, 1937.) 10 daily. L-201. LITTLE.

Both in private life and in vocational life man is faced with the necessity of making decisions and of solving problems. The principal aims are: (1) to develop ability to think with greater accuracy and thoroughness, and (2) to develop ability to evaluate the thinking of others. The material used applies to actual living and working conditions. The case method is used to insure practice, and numerous exercises are assigned.

C-52.—The Humanities. (Designated as C-5b, 1937.)

Lecture Section I: 7-8 M. W. F. and 1-2 T. Th. Auditorium. STAFF.

Discussion Sections: 10 8:30 M. T. W. F. A-104. MURPHREE.

11 10:00 M. T. W. F. A-104. MURPHREE.

C-62.—Man and the Biological World. 4 credits. (Designated as C-6b, 1937.)

Lecture Sections: 1 7 M. T. Th. F. S. S-101. BYERS.

2 10 T. W. Th. F. S. S-101. BYERS.

*3 10 T. W. Th. F. S. S-211. WALLACE.

Discussion Sections: 10 11:30 T. Th. S-101. HOBBS.

11 2:30 T. Th. S-101. WALLACE.

20 8:30 M. W. S-101. HOBBS.

21 2:30 M. W. S-101. HOBBS.

AGRICULTURAL ECONOMICS

Second Term

As. 306.—Farm Management. 8:30 daily. H-215. (One extra period to be arranged.) 3 credits. REITZ.

The factors of production; systems of farming; their distribution and adaptation; problems of labor, machinery, layout of farms and rotation systems.

As. 413.—Agricultural Policy. 3 hours daily lecture. 3 hours daily laboratory or special work. H-215. 3 credits. First two weeks of second term. REITZ.

Special course designed primarily for Smith-Hughes students although open to regular students. A review of agricultural policy and legislation affecting the welfare of agriculture from the World War to date with special emphasis upon the operation of the 1938 agricultural program, and how it affects the agricultural industry and the individual farmer's program of management.

ANIMAL HUSBANDRY

First Term

Al. 312.—Feeds and Feeding. 11:30 daily. A-205. 3 credits. O. W. ANDERSON.

Composition of plants and animals; digestion, absorption and assimilation of food nutrients; feeding standards and rations for farm animals.

BIOLOGY

First Term

Bly. 61.—Laboratory Exercises in Animal Biology to Supplement C-6. 1-5 daily. S-10. 3 credits. SHERMAN.

Elective for students who are taking or have taken C-6 in the General College. Satisfactory completion of Bly. 61 together with a final standing in the upper half of C-6 will be accepted as satisfactory prerequisite for second year courses in Biology.

*To be provided if necessary for large enrollment.

***Bly. 204.—Comparative Anatomy of Vertebrates.** 7 M. T. W. Th. S-111. Laboratory 1-5 M. T. W. Th. S-104. 4 credits. SHERMAN. Prerequisite: C-6L or Bly. 101.

The morphology and classification of chordate animals.

***Bly. 210.—Vertebrate Embryology.** 7 M. T. W. Th. S-111. Laboratory 1-5 M. T. W. Th. S-104. 4 credits. SHERMAN. Prerequisite: Bly. 204.

The principles of general embryology, early development of chordate animals, and the special development of vertebrates.

Bly. 411.—Individual Problems in Animal Biology. To be arranged. 2, 3 or 4 credits. SHERMAN, BYERS or WALLACE. Prerequisite: Consent of the instructor.

Qualified students may choose a topic or problem for study. Possible topics or problems: the morphology, development, or life history of a selected animal; the taxonomy of an approved natural group of animals; the fauna of a local animal habitat; natural history of a vertebrate or invertebrate group.

BOTANY

First Term

Bty. 101.—General Botany. 7 M. T. Th. F. S-201. Laboratory 1-3:30 M. T. W. Th. S-1. 4 credits. CODY.

Structure and life histories of important algae, fungi, mosses and ferns. Holman and Robbins, Textbook of General Botany (3rd Ed.).

Bty. 102.—General Botany. 8:30 M. T. W. Th. S-111. Laboratory 3:45-6 M. T. W. Th. S-1. 4 credits. CODY.

Structure and environment of higher plants and principles of their identification. Holman and Robbins, Textbook of General Botany (3rd Ed.).

Bty. 308.—Taxonomy. 11:30 M. T. W. Th. Laboratory 10-11:30 and 1-5 F. S-1. 4 credits. CODY.

Methods and practice of identifying flowering plants and ferns of Gainesville region. Gray's New Manual of Botany (7th Ed.). Short field excursions for study and identification of plants included as part of laboratory practice.

BUSINESS ADMINISTRATION AND ECONOMICS

Note: All courses designated by the letters Es. are Economics courses.

First Term

CEs-131.—Economic Foundations of Modern Life. 10 daily. L-201. 3 credits.** (Designated as C-1Da, 1937.) MATHERLY. Prerequisite: C-1.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

CBs-141.—Elementary Accounting. 8:30 daily. S-202. 3 credits.** COG-BURN. (Designated as C-1Ka, 1937.)

Designed to provide the basic training in accounting.

*Only one of these courses will be given, contingent upon which has the greater demand.

**This course is a unit. To complete it both terms of the summer session are required. Students may not take the second term without having had the first term. When the course is completed in the summer session by students in the Upper Division they may secure six semester hours credit.

CEs-15.—Elementary Statistics. 11:30 daily. L-10. 3 credits. (Designated as C-1J, 1937.) M. D. ANDERSON.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

Bs. 311.—Principles of Accounting. 7 daily. S-202. 3 credits. COGBURN.
Prerequisite: CBs-14.

Lectures, discussions, and problems. A study of principles underlying the preparation of financial statements; brief consideration of the problems of valuation; analysis and interpretation of financial statements; internal check; financial budgets; and other accounting problems of interest to management.

Bs. 313.—Cost Accounting. Seminar Method. 3 credits. COGBURN. Pre-requisite: Bs. 311.

A study of the methods of collection, classification, and interpretation of cost data; special problems, standard costs, cost systems, uses of cost data in business control. Lectures and problems.

Es. 321.—Financial Organization of Society. 8:30 daily. P-206. 3 credits. DOLBEARE.

An introduction to the field of finance; a study of the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 322.—Financial Organization of Society. Seminar method. 3 credits. DOLBEARE. Prerequisite: Bs. 321.

An introduction to the field of finance; a study of the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 327.—Public Finance. 7 daily. L-314. 3 credits. CAMPBELL.

Principles governing expenditures of modern government; sources of revenue; public credit; principles and methods of taxation and of financial administration as revealed in the fiscal systems of leading countries.

Es. 351.—Transportation Principles. 10 daily. P-208. 3 credits. BIGHAM.

The economics of transportation, including railroads, inland waterways, highways, airways, and pipe lines, specifically with reference to the development of facilities and service; contribution to social welfare; economic characteristics; regulation; rate principles and structures; valuation and fair return; discrimination; service; coordination.

Es. 407.—Economic Principles and Problems. 8:30 daily. P-208. 3 credits. BIGHAM.

An advanced course in economic theory with special emphasis on the causes of economic maladjustments arising from the operation of economic forces.

Bs. 422.—Investments. 11:30 daily. P-206. 3 credits. DOLBEARE. Pre-requisite: Es. 321-322.

The nature of investments; investment policies and types of securities; analysis of securities; the mechanics and mathematics of security purchases; factors influencing general movements of security prices.

Bs. 423.—Commercial Banking. Seminar method. 3 credits. DOLBEARE.
Prerequisite: Es. 321-322.

Banking policies, practices, and problems; the relations of the individual bank with other banks, the money market, and other classes of financial institutions.

Bs. 443.—Foreign Trade. 10 daily. L-314. 3 credits. CAMPBELL.

Methods of selling, shipping, and financing foreign sales; tariffs, commercial laws, and trade practices in foreign countries; business problems encountered by United States exporters and importers.

Bs. 444.—Ocean Transportation. Seminar method. 3 credits. CAMPBELL.

Problems in ocean transportation: types of ocean carriers; ocean routes; ocean ports; services of ocean freight carriers; ship brokerage and freight brokerage; passenger carriers; steamship combinations and conferences; ocean freight rate-making; vessel and cargo documents; regulation of shipping; government aid to shipbuilding and operation; shipping of Florida ports.

Es. 454.—Principles of Public Utility Economics. Seminar method. 3 credits. BIGHAM.

The nature, place and development of public service corporations; types of public control, valuation and rate making; regulation of service, accounts, reports, and securities; combinations; public relations; public ownership.

Es. 467.—Economic History. Seminar method. 3 credits. ANDERSON.

A study of the development of the present economic order and its institutions. Variant forms of economic life are surveyed with emphasis placed on capitalism and its culture. Some of the problems that have arisen as a result of capitalistic economy are analysed.

Es. 469.—Business Forecasting. Seminar method. 3 credits. ANDERSON.

A survey of the problem of the reduction of business risk by forecasting general business conditions; statistical methods used by leading commercial agencies in forecasting.

Es. 470.—Business Forecasting, Continued. Seminar method. 3 credits. ANDERSON.

Techniques employed to forecast the production and price of specific commodities; intensive examination of the more important contributions to the subject in scientific journals during recent years.

Second Term

CEs-132.—Economic Foundations of Modern Life. 10 daily. S-208. 3 credits.* (Designated as C-1Db, 1937.) MCFERRIN. Prerequisite: C-1.

CBS-142.—Elementary Accounting. 8:30 daily. S-202. 3 credits.* COGBURN. (Designated as C-1Kb, 1937.)

Bs. 312.—Accounting Principles. 7 daily. S-202. 3 credits. COGBURN.

A continuation of Bs. 311. An intensive and critical study of the valuation of balance sheet items and problems incident thereto; tangible and intangible assets, funds, reserves, capital and capital stock, dividends, and other problems.

Es. 335.—Economics of Marketing. 11:30 daily. L-204. 3 credits. EUTSLER.

The nature of exchange and the economic principles underlying trade, with particular attention given to interregional trade. The significance of comparative costs, comparative advantages, and comparative disadvantages. The institutions and methods developed by society for carrying on trading operations; retail and wholesale agencies; elements of marketing efficiency; the cost of marketing; price maintenance; unfair competition; the relation of the government to marketing.

Es. 381.—Economic Geography of North America. 7 daily. L-204. 3 credits. DIETRICH.

The principal economic activities in each of the major regions of North America, involving analysis of these activities from the standpoint of their relation to the natural environment.

Bs. 401.—Business Law. 10 daily. P-208. 3 credits. HURST.

Contracts and agency; rights and obligations of the agent, principal, and third party; termination of the relationship of agency. Conveyances and mortgages of real property; sales and mortgages of personal property; the law of negotiable instruments; partnership.

Bs. 402.—Business Law, Continued. 7 daily. P-208. 3 credits. HURST.

*This course is a unit. To complete it both terms of the summer session are required. Students may not take the second term without having had the first term. When the course is completed in the summer session by students in the Upper Division they may secure six semester hours credit.

Es. 404.—Government Control of Business. Seminar method. 3 credits.
HURST.

A study of the control between government and business; history, theory, purposes, extent, policy and legality of government control, services and agencies which modern governments undertake to provide for business enterprises.

Es. 408.—Economic Principles and Problems. 8:30 daily. S-206. 3 credits.
MCFERRIN.

An advanced course in economic theory with special emphasis on the causes of economic maladjustments arising from the operation of economic forces.

Bs. 414.—Income Tax Procedure. Seminar method. 3 credits. COGBURN.
Prerequisite: Bs. 311.

A study of the Federal Income Tax Law and Regulations, and related accounting problems; preparation of tax returns for individuals, corporations and fiduciaries.

Bs. 426.—Banking Systems. Seminar method. 3 credits. MCFERRIN. Pre-
requisite: Es. 321-322.

An analytical history of the evolution of the banking system of the United States, and a critical study of the banking systems of Canada, England, France, Germany, etc.

Es. 446.—The Economics of Consumption. Seminar method. 3 credits.
EUTSLER.

An economic analysis of the problems involved in determining the extent and trends of consumer demand and in the adjustments of productive processes to that demand.

Es. 463.—Problems in Social Security. Seminar method. 3 credits. EUTSLER.

An analysis of the meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; an evaluation of projects and methods for eliminating, reducing, or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Es. 468.—Economic History in the Making. Seminar method. 3 credits.
DIETRICH.

The era of industrialism; contemporary economic organization in the leading European countries; types of economic reform; capitalism, socialism, communism, fascism; special consideration of current social and economic problems in England, France, Germany, Soviet Russia, and the United States.

Es. 487.—Economic Geography of Europe. 10 daily. L-204. 3 credits.
DIETRICH.

A study of human relationships to natural environment as presented in the economic adjustments in Europe and in its commercial connections with the other continents, especially with North America.

CHEMISTRY

First Term

Cy. 101.—General Chemistry. 10 daily. C-212. Laboratory 1-5 M. W. C-230. 4 credits. LEIGH.

Fundamental laws and theories of chemistry, and preparation and properties of the common non-metallic elements and their compounds.

Cy. 201.—Qualitative Analysis. 10 M. T. W. F. C-110. Laboratory 1-5 M. T. W. F. C-230. 4 credits. BEISLER.

Theoretical principles and laboratory technique involved in the qualitative detection of the common metals and acid radicals.

*Cy. 262.—Organic Chemistry. 8:30 daily. C-212. Laboratory 1-5 M. T. W. F. C-230. 5 credits. LEIGH and BEISLER.

The more important aliphatic and aromatic compounds, chiefly for students in applied biological fields. Suitable for premedical students who desire only five hours of organic chemistry.

*Cy. 301.—Organic Chemistry. 8:30 daily. C-212. Laboratory 1-5 M. W. C-230. 4 credits. LEIGH.

Preparation and properties of the various aliphatic compounds.

**Cy. 504.—Inorganic Preparations. To be arranged. 3 credits. BEISLER.

**Cy. 512.—Applications of Physical Chemistry. To be arranged. 3 credits. BEISLER.

A study of ideal and real gases, conductance, reaction rates, equilibrium and distillation.

*Cy. 583.—Distillation. To be arranged. 3 credits. BEISLER.

Theory and practice of distillation processes.

Cy. 601.—Chemical Research. No credit. LEIGH and BEISLER.

Second Term

Cy. 102.—General Chemistry. 10 daily. C-212. Laboratory 1-4 M. W. F. C-114. 4 credits. POLLARD.

Metallic elements and their compounds.

*Cy. 202.—Quantitative Analysis. 10 M. T. W. F. C-110. Laboratory 1-5 M. T. W., 1-4 Th. F. C-230. 4 credits. MASON.

Theoretical principles and laboratory technique involved in the quantitative determination of the common metals and acid radicals.

*Cy. 401.—Physical Chemistry. 10 daily. C-110. Laboratory 1-4 M. W. F. C-204. 4 credits. MASON.

Matter in the three states, elementary thermodynamics, solutions, etc.

**Cy. 505.—Organic Nitrogen Compounds. To be arranged. 3 credits. POLLARD.

Special lectures and collateral reading relative to the electronic and other theoretical conceptions of organic compounds containing nitrogen. Explosives, pseudo-acids, certain dyes, alkaloids, proteins, etc.

**Cy. 506.—Special Chapters in Organic Chemistry. To be arranged. 3 credits. POLLARD.

Lectures and collateral reading. In general, topics to be studied will be chosen from the following list: stereochemistry, tautomerism, aceto-acetic ester syntheses, malonic ester syntheses, the Grignard reaction, benzene theories, diazo compounds, and indicators.

*Cy. 508.—Synthesis and Structure of Organic Compounds. To be arranged. 3 credits. POLLARD.

Study of fundamental reactions for synthesizing organic compounds and proving their structure.

*Cy. 510.—The Phase Rule. To be arranged. 3 credits. MASON.

A study of the applications of the phase rule to heterogeneous equilibria.

Cy. 601.—Chemical Research. No credit. MASON and POLLARD.

*Only one of these courses will be offered each term, contingent upon which has the greatest demand.

**Only one of these courses will be offered each term, contingent upon which has the greatest demand.

CIVIL ENGINEERING

Second Term

Cl. 229.—Higher Surveying. 7-8 M. W. F. B-104. Laboratory, B-104; 8-12 and 1-5 M. W. F., 7-12 and 1-5 T. Th., 7-11 S. 6 credits. SAWYER. Prerequisite: Cl. 226.

Field astronomy and hydrographic surveying. Field work: the making of a complete topographical survey; tests and adjustments of instruments; precise leveling; base line work; determination of time, latitude, and azimuth; triangulation and traverse; hydrographic surveying and stream gauging. Drawing room work on balancing surveys, reducing field notes, map drawing, triangulation, and computations. Students registering for this course may not register for any other course.

ECONOMICS

Courses in Economics are scheduled under Business Administration and are marked Es.

BUSINESS EDUCATION

Note: The professionalized subject matter courses in shorthand and typewriting are open only to students preparing to be commercial teachers. They are not counted as electives in Education. No one will be permitted to audit these courses.

First Term

En. 81.—Elementary Typewriting. 1 credit.

Section 1. 8:30 M. W. Th. F. Y-241. BENSON.

Section 2. 2:30 T. W. Th. F. Y-241. BENSON.

Introduction to touch typewriting. For those who have had no instruction in typewriting. No other course in typewriting can be taken simultaneously.

En. 83.—Advanced Typewriting. 7 daily and practice to be arranged individually. Y-241. 2 credits. BENSON.

Skill development, drills, and application of typewriting to such office projects as business letters and papers. Minimum skill for credit: 35 net words per minute with 98% accuracy. Prerequisite: En. 82.

En. 91.—Elementary Shorthand. 10 M. W. F. Y-236. 1 credit. BENSON. Gregg shorthand principles and skill introduced by the Functional Method.

En. 93.—Advanced Shorthand. 11:30 daily. Y-236. 2 credits. BENSON.

Review of shorthand principles and drills to develop shorthand skill. Minimum skill for credit: dictation rate of 60 words per minute. Prerequisite: En. 92. Corequisite: En. 83.

Second Term

En. 82.—Elementary Typewriting, Continued. 8:30 M. T. W. Th. F. Y-241. 1 credit. BENSON.

Development of skill and applications of typewriting to personal problems. Minimum skill for credit: 25 net words per minute with 98% accuracy. Prerequisite: En. 81.

En. 84.—Advanced Typewriting, Continued. 7 daily and practice to be arranged individually. Y-241. 2 credits. BENSON.

Development of skill in shorthand transcription upon the typewriter; methods of teaching typewriting. Minimum typewriting skill for credit: 40 net words per minute with 99% accuracy. Prerequisite: En. 83.

En. 92.—Elementary Shorthand, Continued. 10 M. W. Th. S. Y-236. 1 credit. BENSON.

Minimum skill for credit: dictation rate of 50 words per minute with 95% accuracy on transcription. Prerequisite: En. 91.

En. 94.—Advanced Shorthand, Continued. 11:30 daily. Y-236. 2 credits. BENSON.

Dictation speed building. Minimum skill for credit: dictation of 70 words per minute. Prerequisite: En. 93. Corequisite: En. 84.

EDUCATION

First Term

CEn. 13.—Introduction to Education. 7 daily. S-205. 3 credits. PAUSTIAN.

An attempt is made to foreshadow the field of Education so that the student may see the whole field before he studies its detailed and technical parts.

En. 121.—Language Arts Teaching in the Elementary School. 11:30 M. T. W. Th. B-208. 2 credits. BARRY.

The teaching of written and spoken expression in the light of experimental findings and modern practice.

En. 122.—The Techniques of Teaching Reading. B-209. 3 credits.

Section 1. 10:00 daily. PEELER.

Section 2. 11:30 daily. PEELER.

Designed primarily to help teachers with reading instruction in the first three grades. The mechanics of reading will be explained. The methods of approach to reading, remedial measures, types of materials and methods of evaluation will be treated.

En. 124.—Mathematics Teaching in the Elementary Grades. 10 M. T. W. Th. B-208. 2 credits. TRUITT.

A study of the techniques of teaching those aspects of arithmetic which require more or less formal study and practice beyond the integrated program.

En. 201.—The Teaching of Social Sciences in the Intermediate Grades. 7 M. T. Th. F. L-10. 2 credits. BARRY.

A course in methods of teaching geography, history, and civics from the standpoint of human relationships.

En. 207.—Educational Psychology. 3 credits.

Section 1. 7:00 daily. E-209. HAIT.

Section 2. 2:30 daily. E-202. HAYGOOD.

Psychology applied to Education, the learning process, acquisition of skill, etc.

En. 209.—The Teaching of Sciences in the First Six Grades. Y-142. 2 credits.

Section 1. 7:00 M. T. W. Th. TRUITT.

Section 2. 8:30 M. T. W. Th. TRUITT.

A study of the content of elementary science together with its organization for use both in the integrated program and in the departmentalized school.

En. 221.—Remedial and Directed Reading. S-208. 3 credits. CRABTREE.

Section 1. 8:30 daily.

Section 2. 10:00 daily.

Designed primarily for intermediate grade teachers. A study of the techniques of remedial teaching of those pupils who have found their way into the intermediate grades without the reading adaptation. Work in directed reading for intermediate grade pupils will be outlined and discussed.

En. 253.—Observation of Teaching. Y-134. 4 credits. KING and STAFF.

Section 1. 2:30 daily and one hour between 9 and 12.

Section 2. 4:00 daily and one hour between 9 and 12.

Designed for students who desire to study the actual process of teaching an elementary class.

En. 305.—Development and Organization of Education. 11:30 daily. E-202. 3 credits. CULPEPPER.

An attempt to interpret and evaluate present-day education, and to point out possible developments.

En. 308.—The Elementary School Curriculum. 3 credits.

Section 1. 7 daily. E-211. LILLIAN STEVENS.

Section 2. 10 daily. L-10. LILLIAN STEVENS.

A laboratory course in which the construction and continuity of activity units, utilizing the projects, will be studied. Each student will be expected to organize materials about activities appropriate to his particular needs.

En. 313.—The Integrated Program in the Secondary School. 8:30 daily. E-209. 3 credits. BOUTELLE.

En. 317.—Tests and Measurements. 10 daily. E-209. 3 credits. HAIT.

An elementary course to aid the teacher in the use of tests in improvement of instruction and solution of school problems. One hour of laboratory work per week is required.

En. 319.—Child and Adolescent Psychology. 8:30 daily. S-205. 3 credits. PAUSTIAN.

The nature and development of the child from birth to adolescence with reference to Education.

En. 323.—General Methods in the Secondary School. 7 daily. E-202. 3 credits. HOWARD. Prerequisite: En. 207. Corequisite: En. 319.

Current conceptions of secondary school procedures.

En. 340.—High School Reading. 11:30 daily. E-209. 3 credits. BOUTELLE. Improvement of reading in junior and senior high schools.

En. 401.—Administration and Supervision of Village and Consolidated Schools. 8:30 daily. E-202. 3 credits. CULPEPPER.

Problems peculiar to schools in Florida; the supervising principal, qualifications, relation to superintendent, boards, teachers, pupils, patrons, and community; adapting the school to the child's needs; business practices.

En. 491.—Education and the Social Order. 10 M. T. W. Th. E-202. 2 credits. HAYGOOD.

An orientation into the relationship of society and Education. The school and its function will be studied in the light of social conditions and problems and of recent social trends. Some of the problems to be considered are propaganda and the schools; character education and business ethics; crime and the school.

En. 500.—An Introduction to Educational Research. 8:30 M. T. W. Th. S-201. 2 credits. NORMAN.

Designed primarily to help graduate students in Education in writing theses. Required of all students majoring in Education; open to all graduate students.

En. 501.—The Elementary School Curriculum. 8:30 daily. E-211. 3 credits. GRACE ADAMS STEVENS.

Intensive study of the development and present content of the elementary school curriculum, including the kindergarten; selection and evaluation of material.

En. 509.—Problems in the Administration of a School System. 7 daily. L-212. 3 credits. SIMMONS.

Problems selected to meet individual needs; each student selects some problem for special study and presents the results of his study in the form of a thesis.

En. 516.—Character and Personality Development. 11:30 daily. S-201. 3 credits. CRAGO.

A study of methods used in development of character and personality, together with an evaluation of them for use in public schools.

En. 518.—Special Problems in High School Organization and Administration. 8:30-11:30 daily. 1st three weeks. B-210. 3 credits. CAROTHERS.

This course will consist of an intensive study of specific problems in organizing and administering the modern high school. Special reference will be made to Florida.

En. 519.—High School Curriculum. 8:30-11:30 daily. 2nd three weeks. B-210. 3 credits. STONE.

Problems of the curriculum of the high school in its organization; standards for selection of the curriculum; factors to be considered—age of pupils, social standing, probable school life, probable vocation; traditional subjects and their possible variations; new subjects and their values, systems of organization, election, and prescription; problems of articulation with the elementary school, the college, the vocational school, and the community.

En. 532.—Guided Professional Development in Health and Physical Education. Hours to be arranged. Y-151. 3 credits. SALT. Prerequisite: Approval of the instructor.

Designed to give teachers, supervisors, and administrators a broad understanding of the field of health and physical education. The student and instructor will outline a program for professional development in keeping with the needs and interests of the student. Credit will depend upon evidence of professional growth on the part of the student in accord with his program.

En. 533.—Problems of Physical Education. Hours to be arranged. Y-151. 3 credits. SALT. Prerequisite: Approval of the instructor.

Designed to give the student an understanding of the contemporary problems in physical education.

En. 562.—Guidance and Counseling. 2:30 daily. Y-150. 3 credits. GARRIS. Problems of guidance and personality adjustments for high school workers.

En. 581.—The Reorganization of Secondary School English. 8:30 M. T. Th. F. L-210. 2 credits. WISE.

A study of the objectives, methods and materials of secondary school English organized in the light of the findings of research and with a view to assisting pupils to make a satisfactory adjustment to a desirable social order.

En. 591.—Elementary Education. 10 daily. E-211. 3 credits. GRACE ADAMS STEVENS.

This course is required of students who are majoring in Elementary Education for the Master of Arts in Education degree. It is designed for those desiring to become master teachers and for principals of elementary schools. The course will deal primarily with the place and function of the elementary school in the total program of public education and with the programs of elementary education best adapted to meet the needs and challenges of the present and future.

En. 619.—Child Growth and Development. 10 daily. B-201. 3 credits. MEAD.

Graduate Seminar for Administrators. 4 M. W. F. P-102. No credit. CRAGO, SIMMONS and HOWARD.

Required of graduate students majoring in administration.

Graduate Seminar for Teachers. 4 M. W. F. P-112. No credit. MEAD.

Introduction to investigations, consideration of possible thesis problems, minor researches and actual thesis work. Primarily for teachers. Required.

Second Term

CEn. 13.—Introduction to Education. 7 daily. P-1. 3 credits. PAUSTIAN.

En. 121.—Language Arts Teaching in the Elementary School. 11:30 M. T. W. Th. P-206. 2 credits. CRABTREE.

The teaching of written and spoken expression in the light of experimental findings and modern practice.

En. 122.—The Techniques of Teaching Reading. 10 daily. P-206. 3 credits. CRABTREE.

En. 124.—Mathematics Teaching in the Elementary Grades. 10 M. T. W. Th. S-205. 2 credits. GRACE ADAMS STEVENS.

En. 207.—Educational Psychology. 8:30 daily. L-212. 3 credits. WISE.

En. 209.—The Teaching of the Sciences in the First Six Grades. Y-142. 2 credits. GOETTE.

Section 1. 7:00 M. T. W. Th.

Section 2. 11:30 M. T. W. Th.

En. 221.—Remedial and Directed Reading. P-208. 3 credits. MELLISH.

Section 1. 8:30 daily.

Section 2. 11:30 daily.

En. 308.—The Elementary School Curriculum. 3 credits.

Section 1. 7:00 daily. P-206. KING.

Section 2. 8:30 daily. P-206. KING.

En. 317.—Tests and Measurements. 10 daily. E-209. 3 credits. HOWARD.

En. 318.—Audio-Visual Education. 2:30 M. T. Th. F. Y-142. 2 credits. GOETTE.

Designed to aid teachers and administrators in the use of the phonograph, radio, sound and silent films, prints, slides, and film slides.

En. 319.—Child and Adolescent Psychology. 8:30 daily. P-1. 3 credits. PAUSTIAN. Prerequisite: En. 207.

En. 323.—General Methods in the Secondary School. 7 daily. E-202. 3 credits. HAYGOOD. Prerequisites: En. 207 and En. 319.

En. 408.—High School Administration. 8:30 daily. E-202. 3 credits. SIAS. Prerequisites: En. 323 and one supervised teaching course.

Practical management and administration of the modern high school.

En. 492.—Educational Conceptions. 10 daily. E-202. 2 credits. HAYGOOD.

This course is designed to aid the student in clarifying and crystallizing his thinking about teaching-learning principles into broad educational conceptions on a significant and operative level. Among the concepts to be developed are the nature of experience; nature of growth; nature of subject matter.

En. 500.—An Introduction to Educational Research. 8:30 M. T. W. Th. S-201. 2 credits. NORMAN.

En. 503.—Seminar in Educational Measurements. 11:30 daily. E-211. 3 credits. CRAGO. Prerequisite: En. 317, or permission of instructor.

Students will be guided in the investigation of educational problems involving measurements, diagnostic and remedial measures. This course is primarily for graduate students with experience in residence or in the field.

En. 504.—The School Survey. 8:30-11:30 daily. 1st two weeks. B-210. 2 credits. EDDY.

En. 507.—Seminar in Educational Psychology. 2:30 daily. S-202. 3 credits. WILSON.

Students will be guided in the investigation of problems in directed learning, individual differences, and adjustment of problem children. Primarily for graduate students with experience in residence or in the field.

En. 510.—The Foundations of Modern Education. 7 daily. L-210. 3 credits. W. W. LITTLE.

An attempt to evaluate present-day education by tracing its dominant factors—teacher, student, curriculum, and educational plant, control and support—back to their beginnings; and to point out present tendencies and possible developments.

En. 517.—Educational Statistics. 10 M. T. W. Th. S-202. 2 credits. WILSON.

The purpose of the course is to acquaint students with statistical methods as applied to Education. It is recommended that this course be taken before En. 503.

En. 521.—Business Administration of a School System. 8:30-11:30 daily. Last three weeks. B-210. 3 credits. CORNELL. Prerequisite: Wide administrative experience.

Problems concerned with the procuring and spending of revenue; a thesis on a special problem.

En. 542.—The Curriculum and the Educational Plant. 7 daily. E-211. 3 credits. SIAS.

Present status of curriculum and plant and their relation in all types of schools, viewed in the light of their historical development; a world view with emphasis on present tendencies in the United States.

En. 568.—Problems in Agricultural Education (Seminar: July 25 to August 13). 9-12 and 1-4 daily. Y-150. 3 credits. GARRIS.

Designed for agricultural teachers who are qualified to pursue advanced problems. Outlines for use in individualized study will be prepared, and advanced problems in methods of teaching considered.

En. 592.—Elementary Education. 11:30 daily. S-205. 3 credits. STEVENS. Continuation of En. 591.

Graduate Seminar for Administrators. 4 M. W. F. P-102. No credit. CRAGO, SIMMONS and HOWARD.

Required of graduate students majoring in administration.

Graduate Seminar for Teachers. 4 M. W. F. P-112. No credit. WISE.

Introduction to investigations, consideration of possible thesis problems, minor researches and actual thesis work. Primarily for teachers. Required.

ENGLISH*

First Term

CEh. 37.—English Literature to 1800. (Formerly Eh. 201.) 11 daily. L-201. 3 credits. WEIHE.

A survey course. Stress is laid on the appreciation of representative writers.

CEh. 38.—English Literature from 1800 to 1900. (Formerly Eh. 202.) 7 daily. L-201. 3 credits. WEIHE.

A continuation of CEh. 37.

CEh. 313.—Introduction to Literature. (Formerly Eh. 103.) 3 credits.

Section 1. 10 daily. L-311. MOUNTS.

Section 2. 1 daily. L-203. A. A. MURPHREE.

An introduction to the masterpieces of the Western world from the beginnings of the Renaissance.

CEh. 314.—Introduction to Literature. (Formerly Eh. 104.) 1 daily. L-201. 3 credits. MOUNTS.

A continuation of CEh. 313.

Eh. 301.—Shakespeare. 8:30 daily. L-212. 3 credits. ROBERTSON.

In this term Shakespeare's comedies and history plays are studied.

Eh. 305.—Introduction to the Study of the English Language. 10 daily. L-212. 3 credits. ELIASON.

The course has two objectives: (a) for the English teacher in secondary schools it provides an adequate minimum knowledge of modern English as it is taught today; (b) for the English major and beginning graduate student it serves as an introduction to further linguistic study.

*Either term of these courses may be taken for credit, and the two terms of each course may be taken in reverse order.

Eh. 307.—English and Scottish Popular Ballads. 11:30 daily. L-210. 3 credits. HUDSON.

A study of English and Scottish popular ballads, with a brief survey of survivals in the United States.

Eh. 354.—Browning. 8:30 daily. L-311. 3 credits. FARRIS.

Intensive study of the poems of Browning.

Eh. 377.—The English Bible as Literature. 7 daily. L-203. 3 credits. SPIVEY.

A study of the Bible as a library of literary masterpieces.

Eh. 391.—Literature for Children. 11:30 daily. L-203. 3 credits. WISE.

Designed to arouse and satisfy a genuine interest in children's books apart from school textbooks, to aid students to obtain a better working knowledge of this literature, and to make them more aware of degrees of excellence in content and form.

Eh. 401.—American Literature. 3 credits.

Section 1. 7:00 daily. L-311. FARRIS.

Section 2. 8:30 daily. L-203. SPIVEY.

A survey course. Stress is laid on the appreciation of representative writers.

Eh. 405.—English Drama. 11:30 daily. L-212. 3 credits. ROBERTSON.

A study of the English drama from Dryden to Sheridan.

Eh. 443.—The English Romantic Period. 10 daily. L-210. 3 credits. HUDSON.

The earlier phases of the Romantic Period, with emphasis upon Burns, Blake, Coleridge, Wordsworth, and Scott.

Eh. 512.—Middle English. 7 daily. L-210. 3 credits. ELIASON.

A linguistic rather than literary course. Besides a study of the chief features of Middle English language (1100-1500), especially phonology and morphology, the course also includes a brief consideration of the history of the English language from Old English to the present.

Second Term

CEh. 38.—English Literature from 1600 to 1900. (Formerly Eh. 202.) 11:30 daily. L-201. 3 credits. CONGLETON.

A continuation of CEh. 37.

CEh. 314.—Introduction to Literature. (Formerly Eh. 104.) 10 daily. L-311. 3 credits. CALDWELL.

A continuation of CEh. 313.

Eh. 302.—Shakespeare. 8:30 daily. L-210. 3 credits. LYONS.

In this term the tragedies and later comedies are studied.

Eh. 308.—American Folksongs. 11:30 daily. L-210. 3 credits. HUDSON.

Types of American folksongs, including English and Scottish pieces surviving in America.

Eh. 402.—American Literature. 7 daily. L-311. 3 credits. CONNER.

A continuation of English 401.

Eh. 408.—Contemporary Poetry. 8:30 daily. L-203. 3 credits. RAWLINGS.

Chief emphasis on Twentieth Century poets in England and America.

Eh. 409.—Chaucer. 10 daily. L-210. 3 credits. LYONS.

A thorough reading of the *Canterbury Tales*.

Eh. 414.—The Renaissance in England. 7 daily. L-212. 3 credits. CALDWELL.

A study of sixteenth and seventeenth century English literature.

Eh. 427.—Imaginative Writing. 11:30 daily. L-203. 3 credits. RAWLINGS.

Designed for students with marked ability in creative writing.

Eh. 444.—The English Romantic Period. 10 daily. L-212. 3 credits. HUDSON.

The latter phase of the Romantic Period—Byron, Shelley, Keats, and their contemporaries of the younger generation of romanticists.

FRENCH

First Term

***CFh. 33.—Reading of French.** 7 daily. Bu-201. 3 credits. (Designated as C-3Fa, 1937.) BROWN.

A beginning course, basic for further study. The main objective is reading ability; grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

***CFh. 34.—Reading of French.** 7 daily. Bu-201. 3 credits. (Designated as C-3Fb, 1937.) BROWN.

A continuation of CFh. 33.

****Fh. 101.—Second-Year French.** 8:30 daily. Bu-201. 3 credits. BROWN. Prerequisite: CFh. 33-34, or the equivalent (one year of college French or two years of high school French).

Reading; oral and written practice.

****Fh. 102.—Second-Year French.** 8:30 daily. Bu-201. 3 credits. BROWN.

A continuation of Fh. 101.

(**Fh. 207.—Survey of French Literature (First Half).** Not given in summer 1938.)

†**Fh. 208.—Survey of French Literature (Second Half).** 7 daily. Bu-101. 3 credits. ATKIN. Prerequisite: Fh. 101-102 or permission of instructor.

A basic course in the historical development of French literature; reading of representative selections from important authors. The period covered is from the eighteenth century to the present.

†**Fh. 420.—Contemporary French Civilization.** 8:30 daily. Bu-101. 3 credits. ATKIN.

Land, people, institutions and culture of present-day France. Lectures, reading and reports. The course will be conducted in English, with reading in both French and English.

†**Fh. 427.—French-English Word Study.** 10 daily. Bu-101. 3 credits. ATKIN.

The meanings of French and English words having a similar written form in both languages—words imported into English from French and Latin, or into French from English. Comparison of such words shows how word meanings grow and are differentiated, and affords practical training in the discrimination of meanings. Should be useful to students and teachers of either language. Previous knowledge of Latin not necessary, though desirable. Lectures and individual word study assignments.

†**Fh. 509.—French Classicism.** 8:30 daily. Bu-101. 3 credits. ATKIN.

Reading and interpretation of representative seventeenth-century works.

†**Fh. 520.—Contemporary French Civilization.** 7 daily. Bu-101. 3 credits. ATKIN.

†**Fh. 527.—Anglo-French Word Study.** 10 daily. Bu-101. 3 credits. ATKIN.

*Only one of these courses will be given, contingent upon which has the greater demand.

**Only one of these courses will be given, contingent upon which has the greater demand.

†Two of these courses will be given, depending upon the demand.

GEOGRAPHY

First Term

Gpy. 385.—Principles of Human Geography. 10 daily. L-204. 3 credits.
ATWOOD.

Basic principles underlying the study and teaching of modern geography in the elementary school; the earth as a planet; wind systems; seasons, elements of meteorology; weather and climate; land forms. How peoples have adjusted life and work to changing world environment. Correlations between geography and history are stressed. Opportunity given students who wish to carry on special studies relating to any specific part of the course.

Gpy. 387.—Principles of World Geography. 7 daily. L-204. 3 credits.
ATWOOD.

Economic and cultural geography in its relations to the Social Studies. Basic principles underlying the study and teaching of modern geography from the world point of view, with special emphasis on the place and purpose of geography as a social science in junior and senior high school curricula. Special stress is given to the relations of geography to history and civics. This course may be used to satisfy the conservation certificate requirement.

NOTE: For other courses in geography see Business Administration.

GREEK

First Term

Gk. 21.—Beginners' Greek. 10 daily. L-111. 3 credits. ANDERSON.

Based on a book for beginners, Anabasis Book I with grammar and prose composition. Benner and Smyth, *Beginner's Greek Book*; Murray, *Xenophon's Anabasis*. (This course is scheduled for the same time as Latin 101. Only one of these courses will be given, depending largely on the demand.)

Second Term

Gk. 22.—Beginners' Greek. 10 daily. L-111. 3 credits. ANDERSON. Pre-requisite: Gk. 21.

A continuation of Greek 21 with the same texts. (This course is scheduled for the same time as Latin 202. Only one of these courses will be given, depending largely on the demand.)

HANDWRITING

Note: A course in penmanship is required for a certificate in subjects of the Elementary School Course.

First Term

Hg. 101.—Handwriting. No credit.

Section 1. 8:30 daily. L-204. MCCLURE.

Section 2. 4:00 daily. L-204. MCCLURE.

Section 3. 7:00 P.M. daily. L-204. MCCLURE.

Students enrolling for this course will have opportunity not only to improve their own handwriting, but to learn by instruction and demonstration the correct presentation of handwriting in all grades of the elementary school. The value of measuring diagnostic and remedial teaching will be emphasized. The State-adopted text, *Progressive Handwriting*, will be used.

Second Term

Hg. 101.—Handwriting. No credit.

Section 1. 8:30 daily. L-204. MCCLURE.

Section 2. 4:00 daily. L-204. MCCLURE.

Section 3. 7:00 P.M. daily. L-204. MCCLURE.

HEALTH AND PHYSICAL EDUCATION

First Term

HPl. 222.—Tap Dance. 4 M. T. Th. Y-Gym. 1 credit. MORRELL. (Open to men and women.)

This course presents beginning tap and clog dance and will progress as fast as the ability of the class permits. The work is elementary in nature and no previous experience is necessary.

HPl. 261.—Football. 1 daily. Y-134. 3 credits. MCALLISTER. (Open only to men.)

A consideration of football from the viewpoint of the interscholastic soccer, presenting fundamentals in blocking, tackling, kicking, passing, individual position play, appropriate offensive formations and plays, and various defensive formations.

HPl. 263.—Basketball. 2:30 daily. Y-138. 3 credits. MCALLISTER. (Open only to men.)

Fundamentals of basketball for men; dealing with the techniques of shooting, passing, dribbling, stops, and guarding. A consideration of offensive team play, defensive team play, signals, scouting, team strategy, training, practice sessions, selection and placing of players, and other essentials of the modern court game.

HPl. 325.—The Secondary School Program of Physical Education. 7 daily. Y-150. 3 credits. SALT. (Open to men and women.)

A study of the Fall physical education program on the secondary school level. A consideration of skill drills, modified games, and team games, together with the appropriate procedure used in conducting a modern program.

HPl. 326.—The Secondary School Program of Physical Education. 8:30 daily. Y-150. 3 credits. SALT. (Open to men and women.)

A study of the Spring physical education program on the secondary school level. A consideration of skill drills, modified games, and team games; together with the appropriate procedure used in conducting a modern program.

HPl. 371.—The Physical Education Program for Grades One, Two, and Three. 1 daily. Y-142. 3 credits.

The program of physical education activities for the first three grades including small group games, large group games, mass games, directed play, and rhythms, together with a consideration of the procedure necessary to the conduct of a modern program.

HPl. 372.—The Physical Education Program for Grades Four, Five, and Six. 2:30 daily. Y-142. 3 credits.

The program of physical education activities for grades four, five, and six, including skill drills, modified games, small group games, large group games, mass games, and rhythms. The procedure used in conducting such a program will receive special emphasis.

HISTORY

First Term

CHy. 13.—History of the Modern World. 11:30 daily. P-1. 3 credits. WOODWARD. (Not open to students who have taken Hy. 201-202 or Hy. 319-320.)

The historical background of present day civilization is considered insofar as that background has been developed in the fabric of the historical movements since 1815. The political, economic, social, religious, artistic, and cultural aspects of the nineteenth and twentieth centuries are studied.

Hy. 302.—American History, 1776 to 1830. 8:30 daily. P-112. 3 credits. LEAKE.

Hy. 303.—American History, 1830 to 1876. 10 daily. P-112. 3 credits. LEAKE.

Hy. 312.—English History, 1815 to the Present. 7 daily. P-112. 3 credits. PAYNE.

Hy. 314.—Europe During the Middle Ages. (Formerly Hy. 102.) 11:30 daily. P-4. 3 credits. GLUNT.

The second half of the course on the history of Western Europe from 476 A.D. to the Renaissance and Reformation.

Hy. 316.—Latin American History to 1850. (Formerly Hy. 204.) 10 daily. P-4. 3 credits. GLUNT.

The discovery, settlement, and early development of Latin America to 1850.

Hy. 401.—Ancient Civilizations. 11:30 daily. P-112. 3 credits. PAYNE.

The first half of the course concerning the history of the Egyptian, Assyrian, Babylonian, Persian, Semitic, Hellenic, and Roman peoples.

Hy. 509.—Seminar. Hours to be arranged. 3 credits. LEAKE.

Second Term

CHy. 13.—History of the Modern World. 11:30 daily. P-1. 4 credits. WOODWARD. (Not open to students who have taken Hy. 201-202 or Hy. 319-320.)

Hy. 301.—American History, 1492-1776. 8:30 daily. P-112. 3 credits. LEAKE.

Hy. 304.—American History, 1876 to the Present. 10 daily. P-112. 3 credits. LEAKE.

Hy. 305.—English History, Early England to 1485. 7 daily. P-112. 3 credits. PAYNE.

Hy. 313.—Europe During the Middle Ages. (Formerly Hy. 101.) 11:30 daily. P-4. 3 credits. GLUNT.

The first half of the course on the history of Western Europe from 476 A.D. to the Renaissance and Reformation.

Hy. 315.—Latin American History, Period of Early Development. (Formerly Hy. 203.) 10 daily. P-4. 3 credits. GLUNT.

The discovery, settlement, and development of Latin America.

Hy. 402.—Ancient Civilizations. (Continuation of Hy. 401.) 11:30 daily. P-112. 3 credits. PAYNE.

Second half of the course on the history of the Egyptian, Assyrian, Babylonian, Persian, Semitic, Hellenic, and Roman peoples.

Hy. 510.—Seminar. To be arranged. 3 credits. LEAKE.

HORTICULTURE

First Term

He. 412.—Deciduous Fruits. 8:30 daily. (1 extra period to arrange.) A-206. 3 credits. FLOYD.

Varieties of persimmons, grapes, plums, peaches, pears, and other deciduous fruits; cultural methods, fertilization, and harvesting as adapted to Florida conditions.

He. 415.—Plant Materials. 10 M. W., 2:30 M. T. W. Th. A-206. 3 credits. FLOYD.

Trees, shrubs and herbaceous plants suited to Florida conditions; their characteristics; landscape value and arrangement; field trips; planting plans.

He. 507.—Research Problems. Hours and credits to arrange. A-206. FLOYD.

Second Term

He. 310.—Pruning and Tree Surgery. 8:30 M. T. W. Th., 2:30 T. Th. A-206. 3 credits. FLOYD.

Principles of pruning and training; the physiological principles involved; practice in pruning and training fruit and ornamental plants.

He. 413.—Subtropical Fruits. 10 daily. (1 extra period to arrange.) A-206. 3 credits. FLOYD.

Study of the principal varieties, best cultural methods, and harvesting of the avocado, mango, guava, and other subtropical fruits grown in Florida.

He. 508.—Research Problems. Hours and credits to arrange. A-206. FLOYD.

INDUSTRIAL ARTS

(See also Public School Arts and Crafts)

Second Term

In. 212.—Industrial Arts General Shop. 8-10 daily. Y-Shop. 3 credits. BOHANNON.

Use of hand-tools and power-machines, with special emphasis on the speed-lathe; use, parts, and care of machines; shop equipment and construction. In addition to the development of manipulative skills, special emphasis is given to selecting projects, and writing the various types of instruction sheets.

In. 302.—General Shop. 10-12 daily. Y-Shop. 3 credits. BOHANNON.

Units given in machine drawing, bench woodwork, advanced cabinet work, concrete work, sheet metal; in addition, several crafts activities presented.

LATIN

First Term

Ln. 101.—Ovid. 10 daily. L-111. 3 credits. ANDERSON. Prerequisite: A good high school course in Cicero or Virgil.

Selections from the various works of Ovid. Anderson, *Selections from Ovid*. (This course is scheduled for the same time as Greek 21. Only one of these courses will be given, depending largely on the demand.)

Second Term

Ln. 202.—Horace. 10 daily. L-111. 3 credits. ANDERSON. Prerequisite: Latin 101 or equivalent.

Selections from the satires, epistles, odes, and epodes, with a study of Horation metres. Bennett and Rolfe, *Horace's Complete Works*. (This course is scheduled for the same time as Greek 22. Only one of these courses will be given, depending largely on the demand.)

LAW

The Law Summer Session extends through the first term, six weeks, from June 13 to July 22. Each period is one hour and fifteen minutes long.

Lw. 320.—Workmen's Compensation Law. 7:45-9:00 W. S. Law-204. 1 credit. TRUSLER.

Scope, construction, beneficiaries, injuries compensated, defenses, and proceedings for adjustment of compensation, with special reference to the Florida statute. Workmen's Compensation Acts in Ruling Case Law, and the Florida Act.

Lw. 350.—Administrative Law. 11:45-1 M. Th. and 9:05-10:20 W. S. Law-204. 2 credits. SLAGLE.

Administrative orders, grant of licenses; conditions in grants; cancellation of licenses; administrative discretion; summary action; proof of official acts; relief against administrative action; jurisdictional limitations; administrative finality. Freund, *Cases on Administrative Law*, 2nd edition.

Lw. 411.—Florida Constitutional Law. 7:45-9 M. T. Th. F. Law-204. 2 credits. TRUSLER.

Constitutional guarantees; departments of government; homesteads and exemptions; married women's property. Constitution, Statutes, and Judicial Decisions of Florida.

Lw. 416.—Insurance. 11:45-1 T. W. F. S. Law-202. 2 credits. TESELLE.

Theory, significance; insurable interest; concealment, representations, warranties; subrogation; waiver and estoppel; assignees, beneficiaries; creditors. Vance, *Cases on Insurance*, 2nd edition.

Lw. 419.—Air Law. 11:45-1 M. Th. and 9:05-10:20 W. S. Law-202. 2 credits. TESELLE.

Aviation; air space rights; interstate commerce; airports; insurance; carriers; treatment of torts, contracts, and crimes in relation to aviation. Zollman, *Cases on Air Law*.

Lw. 422.—Banks and Banking. 10:25-11:40 W. S. Law-204. 1 credit. DAY.
Kinds of banks; deposits; checks; clearing houses; collections; loans and discounts; bank notes; banking corporations; representation of bank by officers; insolvency; national banks; savings banks. Tiffany, *Banks and Banking*.

Lw. 430.—Bailments. 9:05-10:20 M. T. Th. F. Law-204. 2 credits. SLAGLE.

Mandates; deposits; pledges; custody and use; delivery and redelivery; innkeepers; carriers; rights and duties of parties; termination of relation. Elliott on Bailments, 2nd edition.

Lw. 509.—Partnership. 10:25-11:40 M. T. Th. F. Law-204. 2 credits. DAY.

Creation, nature, characteristics of a partnership; partner's interest, liability; powers, rights, duties; rights and remedies of creditors; termination of partnership. Mechem, *Cases on Partnership*, Matthews' Revision.

MATHEMATICS

First Term

Before registering for any course, the student should ascertain the prerequisites. Students desiring courses other than those listed below should write to the Department of Mathematics, or make inquiry immediately upon arrival at the University.

C-42.—General Mathematics. (See General College Courses.)

CMS. 23.—Basic Mathematics. 8:30 daily. P-2. 3 credits. (Designated as C-2Da, 1937.) MCINNIS.

In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including the above plus a liberal amount of calculus. Teachers of high school mathematics who wish to advance in technical command of the subject matter should elect both CMS. 23 and CMS. 24. This is also designed for those who plan to major in mathematics or to elect courses above the freshman level. Milne and Davis, *Introductory College Mathematics*.

Ms. 215.—Introductory Course in Trigonometry. (Formerly Ms. 85.) 10 daily. P-2. 3 credits. MCINNIS.

Functions of angles; logarithms; solution of triangles. Simpson, *Plane Trigonometry and Logarithms*.

Ms. 253.—Differential and Integral Calculus. 10 daily. P-1. 3 credits. SPECHT.

Beginning calculus course. Differentiation, one of the most important and practical fields of mathematics, is treated in the main, but a beginning is made in integration, the inverse operation of differentiation. Granville, Smith, Longley, *Differential and Integral Calculus*.

Ms. 311.—Advanced College Algebra. 8:30 daily. P-102. 3 credits. PIRENIAN.

Further treatment of some of the material and processes of college algebra, and introduction to more advanced topics. Valuable to teachers of algebra and to students of actuarial science. Hall and Knight, *Higher Algebra*.

Ms. 325.—Mathematics for High School Teachers. 7 daily. P-102. 3 credits. KOKOMOOR.

Selected topics having a direct and significant bearing upon the teaching of mathematics in high school. Consideration of the subject matter itself and its relation to adequate reorganization programs, both in the light of general modern objectives and experience obtained in the teaching of mathematics in the General College. This course, Ms. 325, is concerned with the teaching of general (practical) mathematics and algebra in high schools. Ms. 326 deals with the teaching of geometry and trigonometry. Either course may be taken first.

Ms. 500.—Graduate Seminar. 11:30 daily. P-102. 3 credits. PIRENIAN.

Students who wish training on a graduate level may register for Ms. 500. Topics studied will depend upon preparation and needs.

Second Term

CMS. 24.—Basic Mathematics. 8:30 daily. P-2. 3 credits. (Designated as C-2Db, 1937.) DAVIS.

A continuation of CMS. 23.

Ms. 254.—Differential and Integral Calculus. 10 daily. P-2. 3 credits. DAVIS.

Integration, the inverse operation of differentiation, is used in the calculation of areas, volumes, moments of inertia, and many other problems. Granville, Smith, Longley, *Differential and Integral Calculus*.

Ms. 302.—Introductory Course in Algebraic Geometry. 10 daily. P-102. 3 credits. QUADE.

The algebraic study of the figures of geometry and the plane sections of a cone. The course deals mainly with two problems: Given an equation, to find its graph; and given a graph, to find its equation. A good knowledge of high school algebra is the best prerequisite for this course. Love, *Elements of Analytic Geometry*.

Ms. 326.—Mathematics for High School Teachers. 7 daily. P-102. 3 credits. PHIPPS.

See description given under Ms. 325.

Ms. 501.—Graduate Seminar. 11:30 daily. P-102. 3 credits. QUADE.

See description given under Ms. 500.

Ms. 568.—History of Elementary Mathematics. 8:30 daily. P-102. 3 credits. PHIPPS.

PHARMACOGNOSY

First Term

***Pgy. 221.—Practical Pharmacognosy.** 7 daily. C-316. Laboratory 1-4 T. Th. C-316. 3 credits. CHRISTENSEN.

Sources of crude drugs and a systematic classification of the vegetable and animal drugs of the United States Pharmacopoeia and National Formulary. Youngken, *Textbook of Pharmacognosy*; United States Pharmacopoeia and National Formulary.

Pgy. 551.—Pharmacognosy Research. No credit in hours. CHRISTENSEN.

Required of those majoring in Pharmacognosy.

PHARMACOLOGY

First Term

***Ply. 351.—Pharmacology.** 8:30 daily. C-316. 3 credits. CHRISTENSEN.

The manner of action, dosage, therapeutic uses and toxicology of official and non-official drugs and poisons. Sollmann, *A Manual of Pharmacology*; United States Pharmacopoeia and National Formulary.

*Courses of greatest and sufficient demand will be offered.

*Ply. 451.—Principles of Biologicals. 10 daily. C-316. 3 credits. CHRISTENSEN.

Advanced study of the pharmacology of drugs and pharmacological standardization with special reference to toxins, antitoxins, serums and vaccines.

*Ply. 452.—Principles of Biologicals. 11:30 daily. C-316. 3 credits. CHRISTENSEN.

A study of gland products and vitamins with reference to action, standardization and uses.

Ply. 551.—Special Problems in Pharmacology. Seminar method. 4 credits. CHRISTENSEN.

A comparison of methods of biological assaying. Special lectures and collateral reading, laboratory experiments, oral and written reports.

Ply. 571.—Pharmacology Research. No credit in hours. CHRISTENSEN.

Required of those majoring in Pharmacology.

PHILOSOPHY

First Term

Ppy. 302.—The Philosophy of Religion. 10 daily. P-209. 3 credits. ENWALL.
Origin and development of theism.

Ppy. 410.—History of Modern Philosophy. 11:30 daily. P-209. 3 credits. ENWALL.

Special attention given to the work of Descartes, Spinoza, Leibnitz, Hume, and Kant.

Ppy. 504.—Advanced History of Modern Philosophy. 11:30 daily. P-209. 3 credits. ENWALL.

Readings from original sources, papers on special topics, group discussions.

NOTE: Ppy. 504 is offered at the same hour as Ppy. 410. Students attend the same class but are required to do a great deal more work in Advanced History of Philosophy.

PHYSICS

Students in the College of Engineering desiring to earn credit in Physics may enroll in the courses outlined below. Additional problem work and subject matter will be assigned, and substitution will be allowed if a grade of C or higher is made.

First Term

Ps. 101.—Elementary Theory of Mechanics, Heat and Sound. 10 daily. B-203. 3 credits. F. D. WILLIAMS.

Ps. 103.—Elementary Laboratory to Accompany Ps. 101. 1-4 M. W. F. B-306. 1 credit. F. D. WILLIAMS.

Second Term

Ps. 102.—Elementary Physics of Magnetism, Electricity and Light. 10 daily. B-203. 3 credits. BLESS.

Ps. 104.—Elementary Laboratory to Accompany Ps. 102. 1-4 M. W. F. B-306. 1 credit. BLESS.

POLITICAL SCIENCE

First Term

Cpl. 13.—Political Foundations of Modern Life. 1 daily. P-101. 3 credits. (Designated as C-1F, 1937.) CARLETON. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in Political Science.

An examination of the principles and practices of our political institutions; how government functions in the United States; what information can be drawn from the practices of other countries.

Recommended for students who intend to take advanced work in political science.

Pcl. 309.—International Relations. 10 daily. P-101. 3 credits. DAUER.

First half of the course on the nature of international relations, nationalism, imperialism, militarism, armaments; history of international relations; foreign policies; function and problems of diplomacy; international organizations; the League of Nations and the World Court.

Pcl. 313.—American Government and Politics. The Federal Government. (Formerly Pcl. 101.) 7 daily. P-101. 3 credits. CAWTHON.

Pcl. 405.—History of Political Theory. (Formerly Pcl. 305.) 11:30 daily. P-101. 3 credits. CAWTHON.

The first half of the course on the history of ancient, medieval, and modern political theories.

Pcl. 407.—Comparative Government. (Formerly Pcl. 307.) 7 daily. P-206. 3 credits. LAIRD.

The first half of the course on the governments of England, the British Commonwealth, and the countries of Northern Europe, France, Germany, Italy, Spain, Russia, the central European countries, Japan, and China.

Pcl. 513.—Seminar. To be arranged. 3 credits. DAUER.

Second Term

Cpl. 13.—Political Foundations of Modern Life. 1 daily. P-101. 4 credits. (Designated as C-1F, 1937.) LAIRD.

See description given above.

Pcl. 310.—International Relations. 10 daily. P-101. 3 credits. LAIRD.

Second half of the course on the nature of international relations, nationalism, imperialism, armaments; history of international relations; foreign policies; function and problems of diplomacy; international organizations; the League of Nations and the World Court.

Pcl. 314.—American Government and Politics. State, County and Municipal Government. (Formerly Pcl. 102.) 7 daily. P-101. 3 credits. CAWTHON.

Pcl. 406.—History of Political Theory. (Formerly Pcl. 306.) 11:30 daily. P-101. 3 credits. CAWTHON.

The second half of the course on the history of ancient, medieval, and modern political theories.

Pcl. 514.—Seminar. To be arranged. 3 credits. LAIRD.

POULTRY HUSBANDRY

First Term

Py. 417.—Marketing Poultry Products. 10 daily. A-205. 3 credits. O. W. ANDERSON.

A study of the methods of judging, grading, packing and marketing eggs. The methods of killing, dressing and preparing poultry for the market or for table use. The preservation of eggs. The Florida Egg and Poultry Law.

PSYCHOLOGY

First Term

Psy. 201.—General Psychology. 3 credits. MOSIER.

Section 1. 10 daily. P-11.

Section 2. 1 daily. P-11.

Fundamental facts and theories of psychology; sensation, perception, learning, retention, emotion, volition, and the self.

Psy. 309.—Theories of Personality. 8:30 daily. P-10. 3 credits. HINCKLEY.

The more inevitable problems of human life and their normal and abnormal solutions; critical consideration of the most important explanations of these adjustments; development and organization of the self.

Psy. 310.—Abnormal Psychology. 10 daily. P-10. 3 credits. HINCKLEY.

Abnormal phases of mental life, dreams, illusions, hallucinations, suggestions, hypnotism, hysteria, diseases of the memory, diseases of the will, mental hygiene.

Psy. 510.—Readings in Abnormal Psychology. To be arranged. 3 credits. HINCKLEY.

Lectures and readings on the various forms of mental disease, with special attention to diagnosis and treatment.

Second Term

Psy. 201.—General Psychology. 10 daily. P-10. 3 credits. WILLIAMS.

Psy. 312.—Psychology of Problem Children. 8:30 daily. P-10. 3 credits. WILLIAMS. Graduate students will register for Psy. 512.

Individual differences, intelligence, feeble-mindedness, backward and gifted children, speech disorders, physical disorders, epilepsy, delinquency, emotional disorders, and other types of exceptional and mentally peculiar children.

Psy. 314.—History and Systems of Psychology. Seminar. To be arranged. P-114. 3 credits. WILLIAMS. Graduate students will register for Psy. 514.

A critical survey of the historical development of psychology, with special emphasis on representative writers and schools and the more recent trends and systems.

PUBLIC SCHOOL ARTS AND CRAFTS

(Men, please see Industrial Arts Education)

First Term

Pc. 101.—Elementary School Art. 1 credit.

Practice in the use of varied materials; methods of preparation and presentation; training in classroom practice; objectives in teaching art.

Section 1. 1-3 T. Th. P-302. LOCKWOOD.

Section 2. 3-5 M. F. P-302. MITCHELL.

Section 3. 1-3 M. F. P-302. MITCHELL.

Pc. 104.—Interior Decorating. 1 credit.

A study of interior decoration, house-planning, furnishing, equipping, and care from the standpoint of modern materials and methods.

Section 1. 1-3 W. F. P-303. LOCKWOOD.

Section 2. 10-12 W. F. P-302. MITCHELL.

Pc. 201.—Creative Design. 3-5 W. Th. P-302. 1 credit. MITCHELL and LOCKWOOD.

Creative problems in two and three dimensional design embodying form, pattern, and color directly related to craft courses offered in public school art.

Pc. 123.—Industrial Arts for Elementary Grades. 3-5 M. T. F. Y-Shop. 2 credits. LOCKWOOD.

Pottery, weaving, bead work, hectography, book-binding. Arts of typical peoples; American colonial life. Contribution of art to elementary activity curriculum; organization of materials, equipment, etc.

Second Term

Pc. 101.—Elementary School Art. 1-3 M. W. P-302. 1 credit. LOCKWOOD.

Pc. 102.—Frieze Development. 3-5 M. W. P-302. 1 credit. LOCKWOOD.

Pc. 104.—Interior Decoration. 1-3 T. Th. P-302. 1 credit. LOCKWOOD.

Pc. 209.—Creative Arts and Crafts. 2 credits. Y-Shop. BOHANNON.

Craft-work materials, leather work, block-printing, carving, metal etching, art-metal, basketry, projects in woodwork, etc. Contribution of this type of work to curriculum of different grades.

Section 1. 1-3 M. T. W.

Section 2. 3-5 M. W. F.

Pc. 220.—Puppetry. 3-5 T. Th. Y-230 and Y-Shop. 1 credit. BOHANNON and LOCKWOOD.

SCHOOL MUSIC

First Term

Msc. 103.—Materials and Methods for Grades One, Two, and Three. Auditorium. 2 credits.

Section 1. 10 daily. LAWRENCE.

Section 2. 4 daily. CARSON.

Study of the child voice; rote songs; the toy symphony; art and rhythm songs; sight singing from rote to note; appreciation work for primary grades.

Msc. 104.—Materials and Methods for Grades Four, Five, and Six. Auditorium. 2 credits. Prerequisite: Msc. 103.

Section 1. 8:30 daily. CARSON.

Section 2. 11:30 daily. LAWRENCE.

Development of sight singing; study of problems pertaining to intermediate grades; part singing; song repertoire; appreciation work suitable for intermediate grades.

Msc. 105.—Materials and Methods for Junior and Senior High School. 2:30 daily. Auditorium. 2 credits. CARSON. Prerequisite: Msc. 103 or 104.

Sight singing; study of the changing voice and voice classification; chord formation and theory work pertaining to high school work; appreciation suitable for adolescent pupils.

Msc. 112.—Advanced Sight-Singing. 4 daily. Yonge Auditorium. 2 credits. LAWRENCE. Prerequisites: Msc. 103 and 104 or 105.

This course is offered for those students who need to improve skill in reading music notation.

Msc. 110.—Music Appreciation. 1 W. F. Auditorium. 1 credit. C. MURPHREE.

Development of a better understanding and enjoyment of good music through listening intensively to compositions of the masters. Illustrated lectures. Collateral reading. No previous musical knowledge required.

Second Term

Msc. 103.—Materials and Methods for Grades One, Two, and Three. 10 daily. Auditorium. 2 credits. CARSON.

Msc. 104.—Materials and Methods for Grades Four, Five, and Six. 8:30 daily. Auditorium. 2 credits. CARSON. Prerequisite: Msc. 103.

Msc. 105.—Materials and Methods for Junior and Senior High Schools. 2:30 daily. Auditorium. 2 credits. CARSON. Prerequisite: Msc. 103 or 104.

Msc. 112.—Advanced Sight-Singing. 4 daily. Auditorium. 2 credits. CARSON. Prerequisites: Msc. 103 and 104 or 105.

Msc. 110.—Music Appreciation. 1 W. F. Auditorium. 1 credit. CARSON.

SOCIOLOGY

First Term

CSy. 13.—Sociological Foundations of Modern Life. 8:30 daily. P-209. 3 credits. (Designated as C-1H, 1937.) BRISTOL. Prerequisite: C-1 or consent of instructor.

Meaning and scope of sociology; contrast between sociological and other foundations of modern life; consideration of persons in the totality of their social relations; of problems growing out of maladaptations in associational life; of social processes, principles and laws; of the product of living together in association called culture; of progress in the attainment of social goals. A prerequisite for most of the advanced courses in the department and for training for social work; subject matter the chief basis for comprehensive examination of those taking a higher degree involving sociology.

Sy. 315.—Social Legislation. 11:30-12:30 daily. P-10. 2 credits. BRISTOL. Prerequisite: CSy. 13 or consent of instructor.

The fields of social legislation; history of social legislation, especially in Florida since 1911; principles of social legislation; survey of social legislation in the United States; study of *Guide to the Welfare Laws of Florida* together with suggested changes.

Sy. 515.—Social Legislation. To be arranged. 3 credits. BRISTOL.

To be taken largely with Sy. 315, with special topics of investigation.

Sy. 517.—Seminar in Advanced Sociology. 2-4 M. T. Th. P-10. 3 credits. BRISTOL. Prerequisite: Consent of instructor.

Of special value to those teaching the social studies in high school.

Second Term

Sy. 321.—Rural Sociology. 8:30 daily. P-11. 3 credits. MCVOY.

Nature and scope of rural sociology. Rural society; organization and structure; its people and their characteristics; its major occupation and influence on life; functions and institutions; trends and policies. Rural society and national policy.

Sy. 326.—Urban Sociology. 10 daily. P-11. 3 credits. MCVOY.

Nature and scope of urban sociology. Structure of the city and relation to environment. Functions of the city. Urban personalities and groups. Social change and the impact of the urban environment. Fact-finding and city-planning. Rural-urban conflicts and adjustments.

SPANISH

First Term

CSh. 33.—The Reading of Spanish. 7 daily. Bu-205. 3 credits. (Designated as C-3Sa, 1937.) HATHAWAY.

Designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of Spanish.

***CSh. 34.—The Reading of Spanish.** 10 daily. Bu-205. 3 credits. (Designated as C-3Sb, 1937.) HATHAWAY.

Continuation of CSh. 33.

***Sh. 209.—Second-Year Spanish.** (Formerly Sh. 101.) 10 daily. Bu-205. 3 credits. HATHAWAY.

Review of grammar; written and oral exercises.

*Of CSh. 34, Sh. 209, and Sh. 210 only one course will be given, choice depending upon demand.

*Sh. 210.—Second-Year Spanish. (Formerly Sh. 102.) 10 daily. Bu-205. 3 credits. HATHAWAY. Prerequisite: Sh. 101 or 209.

Continuation of Sh. 209.

Sh. 303.—Survey of Spanish Literature. 8:30 daily. Bu-305. 3 credits. HAUPTMANN. Prerequisite: Sh. 102.

Historical outline; reading of representative selections.

Sh. 511.—Advanced Readings in Spanish Literature. Conference. 3 credits. HAUPTMANN. Prerequisite: Permission of instructor.

Subject matter to depend on needs and interests of individual student.

Sh. 514.—Phonetics. 11:30 daily. Bu-305. 3 credits. HAUPTMANN. Prerequisite: Permission of instructor.

Continuation of Sh. 513, combined with a review of teaching materials. Some students will be permitted to take this course without having had Sh. 513.

SPEECH

Prerequisite: All students taking work in the Department of Speech must have completed Eh. 101-102 or C-3.

First Term

CSc. 33.—Effective Speaking. 4 credits. (Designated as C-3H, 1937.)

Section 1. 7 daily. 1-2 T. Th. P-205. HOPKINS.

Section 2. 10 daily. 1-2 T. Th. P-205. STOVER.

Designed to aid the student through demonstration and practice to talk effectively to a group.

Sch. 303.—Argumentation and Debating. 10 daily. P-206. 3 credits. HOPKINS. Prerequisite or corequisite: CSc. 33.

A study of the principles of argumentation and their application to issues of current public interest.

Sch. 307.—Interpretation of Literature. 8:30 daily. P-205. 3 credits. STOVER. Prerequisite or corequisite: CSc. 33.

Voice training; exercises for developing the effectiveness of the body and voice; oral reading of short stories and narrative poetry.

Second Term

CSc. 33.—Effective Speaking. 4 credits. (Designated as C-3H, 1937.)

Section 1. 7 daily. 1-2 T. Th. P-205. TEW.

Section 2. 10 daily. 1-2 T. Th. P-205. STOVER.

Designed to aid the student through demonstration and practice to talk effectively to a group.

Sch. 301.—Advanced Public Speaking. 10 daily. P-209. 3 credits. TEW. Prerequisite: CSc. 33.

Structure, style, and delivery of speeches for formal occasions, with special emphasis on the psychology of audience persuasion. Considerable practice in speaking.

Sch. 404.—Dramatic Production. 8:30 daily. P-209. 3 credits. STOVER. Prerequisite: CSc. 33.

Consideration of voice, line reading, and the principles of character interpretation; the problem of directing, stage equipment, costuming, lighting, and make-up. Rehearsal of one-act plays.

*Of CSh. 34, Sh. 209, and Sh. 210 only one course will be given, choice depending upon demand.

QUESTIONS AND ANSWERS

1. What are the days of registration?

Answer: First Term: June 13, 8-3:30 P.M.
 Second Term: July 25, 8-12 noon.

2. Will there be a late registration fee charged to students registering after the above time?

Answer: Yes. A late registration fee of \$5 will be charged.

3. What is the last day on which a person may register by paying the late registration fee?

Answer: First Term: June 15.
 Second Term: July 27.

4. What is the maximum load a student may carry?

Answer: A student who in the last term of attendance at the University of Florida made an honor point average below 1.00 (C) may take a credit hour load of six. A student who made an honor point average of 1.00 (C) or above may take a credit hour load of nine. Transfer students may take nine credit hours of work during their first term of attendance.

5. How many semester hours of credit may be earned during the summer by attendance at both terms?

Answer: 12 to 18, depending upon the student's honor point average.

6. May students who expect to receive degrees or diplomas at the end of either term of the Summer Session be given permission to carry more hours than provided for in No. 5 above?

Answer: No. Exceptions will not be made under any circumstances.

7. May a student complete a correspondence course while attending the Summer Session?

Answer: Yes, but the hours carried will count in the regular load.

8. a. What courses should a student take in place of required courses no longer offered, viz., English 101-102, Sociology 111-112, General Natural Science 101-102?

Answer: For English 101-102 C-3
 For Sociology 111-112 C-1
 For General Natural Science 101-102 C-2 or C-6

NOTE: Those who have taken one-half of any of the former courses may take either half of the comprehensive course (C-3, C-1, C-2, or C-6) indicated as a substitute.

b. Who will submit the grades for students not in the General College who take comprehensive courses?

Answer: In such cases the grades will be submitted by the instructors concerned and not by the Board of Examiners.

c. How much credit will a student in such cases be allowed for the comprehensive course?

Answer: The student will be allowed the credit assigned to such a course.

d. May students registered in the Upper Division apply to take comprehensive examinations in courses for which the student is not currently registered?

Answer: No. General College students only are permitted to take comprehensive examinations by application.

9. Is there a graduation at the end of the first term?

Answer: Yes.

10. May one visit the classes in the laboratory school?

Answer: Yes. Application should be made to the Principal, 120 Yonge Building. (Only kindergarten and the first six grades will be taught this summer.)

11. To whom should application be made for part-time work?

Answer: Dean of Students.

12. To whom should application be made for Summer Session loans?

Answer: Director of the Summer Session.

13. To whom should application be made for approved room lists?

Answer: Dean of Students.

14. To whom should application be made for a room reservation in the dormitories?

Answer: Business Manager. (See page 113 for application blank.)

15. Must one rooming in the dormitories eat in the cafeteria?

Answer: No, but see pages 67 and 68 for special rates.

16. May children be registered in the laboratory school and live in the dormitories when the mother is a regularly registered student of the Summer Session?

Answer: Each case will be acted upon separately. Application should be made to the Dean of Students.

17. Will there be Saturday classes?

Answer: First Term: No. (Except in the College of Law.)
Second Term: Yes.

18. May one comply with the requirements for extension of certificate during either term?

Answer: Yes.

19. May one get two extensions on a certificate by attending both terms of the Summer Session?

Answer: No. Only one extension is given.

20. How can information regarding registration procedure be secured?

Answer: By consulting the bulletin boards in the various buildings on the morning of registration day. Also see page 112.

SPECIAL DIRECTIONS FOR PRELIMINARY REGISTRATION

Note: If the following directions are carefully followed you will be able to complete most of your registration by mail and avoid the inconvenience of standing in long lines on registration day.

1. Fill out the Application Blank found on the last page of this bulletin and mail it promptly to the Office of the Registrar. If this form is received before June 1 (July 10, if you expect to attend the second term only) registration blanks will be mailed to you. These will include your registration permit and fee card. *NO REGISTRATION BLANKS WILL BE MAILED AFTER JUNE 1.* Persons not filing the application before that time will have to register in the usual manner.
2. The registration forms should be *carefully* and COMPLETELY filled in. All requested information is SIGNIFICANT.
3. Do not register for more than the maximum load as indicated on the top of your registration blank.
4. Be sure to fill out the fee card as directed and send a check or money order for the amount of your fees. To determine what your fees are follow this scale:*

If you are carrying six credits or less your registration fee is	\$16.00
If you are carrying seven credits your registration fee is	\$17.00
If you are carrying eight credits your registration fee is	\$18.00
If you are carrying nine credits your registration fee is	\$19.00

To the amount of your registration fee add the failure fee that is indicated on YOUR registration permit, and send remittance to cover the total. If you have not actually lived in Florida for the entire twelve months preceding June 1, 1938, you must add another \$10.00. **NO REGISTRATION WILL BE ACCEPTED UNLESS ACCOMPANIED BY FULL REMITTANCE FOR ALL FEES DUE.**

5. IF MONEY IS SENT FOR ROOM RENT OR MEAL TICKETS BE SURE TO ACCOMPANY THIS REMITTANCE WITH A LETTER EXPLAINING JUST WHAT THE ADDITIONAL REMITTANCE IS TO COVER.

THERE IS NO OBLIGATION TO ATTEND THE SUMMER SESSION AFTER THIS PRELIMINARY REGISTRATION HAS BEEN MADE, AND A FULL REFUND OF FEES WILL BE MADE IF PRELIMINARY REGISTRATION IS CANCELLED BY FRIDAY, JUNE 10.

*For Fees for College of Law see page 66.

DORMITORY INFORMATION

UNIVERSITY OF FLORIDA

To be filled out by each student who is planning to live in the dormitories for the 1938 Summer Session—and mailed to the *Business Office, attention Miss Baker*.

Mrs.

1. Miss
Last name
First name (in full)

2. Address
Street and number
City
County
State

3. I wish assignment for the 1st term—2nd term—both terms.
 (Please state if you are planning to attend 1st term only, 2nd term only,
 or both terms.)

BUCKMAN HALL

1st floor, Sec.
 2nd floor, Sec.
 3rd floor, Sec.

THOMAS HALL

Section B

1st floor
 2nd floor
 3rd floor

Remodeled Sections

A-C-D-E

single or double

1st floor
 2nd floor
 3rd floor

NEW DORMITORY

1st floor
 2nd floor
 3rd floor
 4th floor

Section F will probably be under rehabilitation during this session, and therefore will not be available.

For rates in the dormitories see pages 67 and 68.

REQUEST FOR PERMISSION TO LIVE OFF CAMPUS

To the Office of the Dean of Students:

I hereby request permission to be allowed to live off campus during first term, second term, both terms, of the 1938 Summer Session. (Underscore terms desired.)

In support of this request, the following considerations are offered:

1. I am years of age or over.
2. I have already received a degree and am now taking graduate work.

3. I have been self-supporting during the past year through the following employment:

.....
.....

4. If granted permission to live off campus, I will live in the house appearing on the Approved Rooming House List at the address below:

.....
..... (address) (householder)

5. Rooming off campus will be of benefit to me because:

.....
.....
.....
.....
.....

(Signed)

Address

Date

Approved:

Disapproved:

1938 SUMMER SESSION—UNIVERSITY OF FLORIDA

(If you wish to attend the first or both terms of the 1938 Summer Session this form should be filled out *completely* and mailed to the Registrar *before June 1*. If you wish to attend the second term only it should be mailed *before July 10*.)

Mr.
Mrs.
Miss

Name (Last Name) * (First Name) * (Middle Name) married women please give husband's initials

Home Address St. & No., Box No., or Rural Rt. City County State

I wish to register for the term beginning June 13 July 25 (cross out one) in the college checked below:

- College of Agriculture College of Business Administration School of Forestry College of Law
- School of Architecture College of Education General College School of Pharmacy
- College of Arts and Sciences College of Engineering Graduate School

Do you expect to receive a degree or diploma from the University of Florida? Do you expect to graduate from the University of Florida this summer? (yes or no) What degree?

Have you attended the University of Florida before? (yes or no) Give date of last session you attended here Have you earned any credit through the General Extension Division of the University of Florida? (yes or no) Have you attended any college or University *other than* the University of Florida? (yes or no) If the answer is yes, list the institutions attended in *chronological order*:

Institution Location Dates of Attendance

Date of birth Month Day Year Religious Preference Are you a member? (yes or no)

Father's Occupation (if retired or deceased give occupation while living and active) YOUR Occupation last year (Check ONE) H. S. Student H. S. Student Elem. Teacher Jr. H. S. Teacher H. S. Teacher School Superintendent Principal College Teacher. If some other occupation, please name:

* Married women will please use their own first and middle names. If you have been registered at the University of Florida under any other names please list on back.

THIS FORM IS NOT TO BE USED BY APPLICANTS FOR THE SPECIAL TRADES AND INDUSTRIAL EDUCATION SESSION TO BE HELD IN DAYTONA BEACH. SEE PAGE 65.



The University Record

of the

University of Florida

Bulletin of the

School of

Trade and Industrial Education

1938

*Sponsored jointly by the University of Florida and the
State Department of Public Instruction*

First Term—June 13 to July 1

Second Term—July 5 to July 22



Vol. XXXIII, Series I

No. 4

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The Record Comprises:

The Reports of the President and the Board of Control, the Bulletins of General Information, the annual announcements of the individual colleges of the University, announcements of special courses of instruction, and reports of the University Officers.

These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletins or what information is desired. Address

THE REGISTRAR,
University of Florida,
Gainesville, Florida

Research Publications.—Research publications contain results of research work. Papers are published as separate monographs numbered in several series.

There is no free mailing list of these publications. Exchanges with institutions are arranged by the University Library. Correspondence concerning such exchanges should be addressed to the University Librarian, University of Florida, Gainesville, Florida. The issue and sale of all these publications is under the control of the Committee on Publications. Requests for individual copies, or for any other copies not included in institutional exchanges, should be addressed to the University Librarian, University of Florida, Gainesville, Florida.

The Committee on University Publications,
University of Florida,
Gainesville, Florida



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IMPORTANT NOTICE

1. All prospective students who plan to enroll at the Summer School of Trades and Industrial Education should fill out the application blank found on page 135 of this bulletin and mail it to the Registrar, University of Florida, Gainesville, Florida, *before June 1.*

2. Report to the Seabreeze High School for all information relative to registration, rooms, apartments, or meals. The Seabreeze High School is located at the corner of Grandview Avenue and Earl Street on the Peninsula.

3. For further information, write to Robert D. Dolley, State Supervisor of Trade and Industrial Education, Tallahassee, Florida, or to Dean J. W. Norman, University of Florida, Gainesville, Florida.

CALENDAR

FIRST TERM

- June 13, Monday, 8 A. M. Registration for First Term.
- June 14, Tuesday, 8 A. M. Classes begin. Late Registration fee, \$5.00. Last day for registration for the First Term and for adding courses.
- July 1, Friday First Term ends.

SECOND TERM

- July 5, Tuesday, 8 A. M. Registration for Second Term.
- July 6, Wednesday, 8 A. M. Classes begin. Late Registration fee, \$5.00. Last day for registration for the Second Term and for adding courses.
- July 22, Friday Second Term ends.

OFFICERS OF ADMINISTRATION

- JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President of the University
 COLIN ENGLISH, M.A., LL.D., Ed.D., State Superintendent of Public Instruction
 JAMES WILLIAM NORMAN, Ph.D., Director of the Summer Session and Dean of the College of Education
 ROBERT D. DOLLEY, M.S., State Supervisor of Trade and Industrial Education and Director of the University of Florida School of Trade and Industrial Education
 HARLEY WILLARD CHANDLER, M.S., Registrar
 KLEIN HARRISON GRAHAM, Business Manager
 MARY M. KARL, Principal, Demonstration School

Advisory Committee

- W. J. BREIT, State Supervisor of Trade and Industrial Education, Arkansas
 M. D. BROADFOOT, State Supervisor of Trade and Industrial Education, Mississippi
 J. F. CANNON, State Supervisor of Trade and Industrial Education, Georgia
 G. W. COGGIN, State Supervisor of Trade and Industrial Education, North Carolina
 L. K. COVELLE, State Supervisor of Trade and Industrial Education, Oklahoma
 J. R. D. EDDY, State Supervisor of Trade and Industrial Education, Texas
 E. G. LUDTKE, State Supervisor of Trade and Industrial Education, Louisiana
 E. R. PLOWDEN, State Supervisor of Trade and Industrial Education, Alabama
 C. E. RAKESTRAW, Southern Regional Agent, U. S. Office of Education
 W. A. SEELY, State Supervisor of Trade and Industrial Education, Tennessee
 B. R. TURNER, State Supervisor of Trade and Industrial Education, South Carolina
 B. H. VAN OOT, State Supervisor of Trade and Industrial Education, Virginia

FACULTY

School of Trade and Industrial Education

- CHARLES R. ALLEN, M.A., LL.D., Former Educational Consultant, Federal Board for Vocational Education (First Term)
 ROBERTA ASHFORD, Instructor, Commercial Education, Vocational School, Jacksonville, Florida (Second Term)
 P. E. BARCOCK, M.A., Assistant State Supervisor of Trade and Industrial Education, Georgia (Both Terms)
 JACK BOHANNON, M.A., Assistant Professor of Industrial Arts Education, University of Florida (Both Terms)
 W. J. BREIT, M.A., State Supervisor of Trade and Industrial Education, Arkansas (Second Term)
 M. D. BROADFOOT, B.A., State Supervisor of Trade and Industrial Education, Mississippi (Second Term)
 JAMES F. CANNON, B.S., State Supervisor of Trade and Industrial Education, Georgia (Both Terms)
 PAUL W. CHAPMAN, M.S., D.Sc., Dean, Agricultural College, University of Georgia, Athens, Georgia (Second Term)
 L. KEITH COVELLE, M.A., State Supervisor of Trade and Industrial Education, Oklahoma (First Term)

- MARTHA DILL, Instructor, Commercial Education, Vocational School, Jacksonville, Florida (Both Terms)
- ROBERT D. DOLLEY, M.S., Supervisor of Trade and Industrial Education, Florida (Second Term)
- GEORGE H. FERN, M.S., State Director of Vocational Education, Michigan (First Term)
- BEN E. HARRIS, M.E., Assistant State Supervisor of Trade and Industrial Education, Alabama (Second Term)
- HERMAN F. HINTON, B.S., State Coordinator and Teacher Trainer, Trade and Industrial Education, Florida (First Term)
- WALTER E. KEYES, M.S., State Coordinator and Teacher Trainer, Trade and Industrial Education, Florida (Both Terms)
- EUNICE KIRKPATRICK, Instructor, Commercial Education, Vocational School, Jacksonville, Florida (First Term)
- E. G. LUDTKE, B.S., State Supervisor of Trade and Industrial Education, Louisiana (First Term)
- BLONDA McDAVID, B.S., Principal, Vocational School, Lakeland, Florida (First Term)
- EVELYN MESSER, Principal, Lively Continuation School, Tallahassee, Florida (Second Term)
- LOUISE NOLAND, B.S., Instructor, Commercial Education, Vocational School, Jacksonville, Florida (Both Terms)
- VIOLET O'REILLY, M.A., Principal, L. E. Rabouin Vocational School, New Orleans, Louisiana (Second Term)
- ADELE PENNINGTON, B.A., Principal, Vocational School, Jacksonville, Florida (First Term)
- C. E. RAKESTRAW, B.S., Agent, Southern Region, U. S. Office of Education, Washington, D. C. (First Term)
- NETTIE RANDOLPH, Instructor, Commercial Education, Vocational School, Jacksonville, Florida (Second Term)
- C. J. SCHOLLENBERGER, B.S., Instructor of Drafting, Des Moines Public Schools, Des Moines, Iowa (Both Terms)
- REBECCA STEVENS, B.S., Principal, Sanford Continuation School, Sanford, Florida (Second Term)
- B. H. VAN OOT, Ph.D., State Supervisor of Trade and Industrial Education, Virginia (Second Term)
- GUY VIA, B.S., Director of Training, Newport News Ship-building and Dry Dock Company, Newport News, Virginia (First Term)
- MAUDE WOODS, Instructor, Commercial Education, Vocational School, Jacksonville, Florida (First Term)

GENERAL INFORMATION

Nature and Purpose of School

The University of Florida, in cooperation with the State Department of Public Instruction, announces the first session of the School of Trade and Industrial Education, to be held in Daytona Beach, Florida, from June 13 to July 22.

While the School will be held in Florida, it is planned to serve the entire southern region. Few southern states have a sufficient number of trade and industrial teachers within their own boundaries to support individually a project of this kind, but with the cooperation of the supervisors of trade and industrial education in the southern region, a comprehensive group of courses dealing with problems of the South will be offered teachers of trades and industries.

In an effort to accommodate many vocational teachers who have short vacations, the courses have been planned for two short terms of three weeks each: June 13 to July 1, and July 5 to July 22. Students may attend either term, or both, as they desire. All classes will be held at the Seabreeze High School building, and will meet six days a week, two hours a day, during each term.

Advisory Committee

The state supervisors of trade and industrial education in the southern region, headed by Mr. C. E. Rakestraw, Southern Regional Agent of the United States Office of Education, have agreed to serve on an advisory committee. The personnel of this committee is given on page 122. The school is fortunate in having them as advisors, and their willingness to serve in this capacity affords a most direct means of making courses immediately applicable to local conditions.

Instructional Staff

The faculty have all been selected because of their outstanding leadership in the field of vocational education. Many of these are being brought from the neighboring southern states, are fully acquainted with southern problems, and hence will find it easy to make their courses fit southern needs. Others come to us from more distant states and possess exceptional knowledge of the specific fields which they teach. Those attending the school will, therefore, have the opportunity, not only of receiving instruction from these able men and women, but also of conferring with them personally about problems of interest. Members of the faculty will be glad to devote their time while on the campus to a discussion of the problems brought before them. It is from such personal contacts that the full benefit of the school will be realized.

For Whom the School Is Intended

Admission is limited to the following classes of students:

1. Those actually engaged in teaching trade and industrial education or vocational courses subsidized from Smith-Hughes or George-Deen funds;
2. Novice or apprentice teachers meeting all requirements of the State plan for trade and industrial teachers with the exception of the required amount of teacher training;
3. County superintendents or school administrators exercising control over a subsidized trade and industrial program;

4. Directors, supervisors, and coordinators of vocational programs subsidized from Smith-Hughes and George-Deen funds.

To offer educational opportunity to these groups of students is the sole purpose of the School, and the courses have been planned especially to take care of their needs. Teachers and students interested in other branches of learning should attend the regular Summer Session at the University of Florida in Gainesville.

Courses

A group of fundamental courses dealing with general vocational education have been set up under such titles as: The History and Development of Vocational Education in the United States; Philosophy of Vocational Education; Industrial History and Development in the South; Labor Relations; Graphic Analysis; Conference Methods; Vocational School Organization; Apprenticeship Training; Vocational Psychology.

Courses featuring the Day Trade School and intended for active teachers, or for those in training, and administrators of such programs are listed as: Teaching Methods and Devices for Day Trade Schools; Organization Specific Subject Content for Day Trade Schools; Organization for Individual Instruction and Progression; Trade Shop Planning, Organization, and Control.

Other courses carefully selected for the training of Evening School teachers, administrators, or those aspiring to qualify for this work, are as follows: Teaching Methods and Devices for Evening School Teachers; Organization of Subject Matter for Evening School Classes; Evening Schools, Their Organization and Control.

Courses in diversified cooperative training have also been provided. These are intended not only to qualify one for this type of work but also to broaden the training of those now in the service. Such courses are listed as: Organization and Administration of Diversified Cooperative Training; Occupational Surveys; Methods of Student Counseling, Guidance, and Selection; Industrial Plant Job Analysis; Related Study Material; Co-ordination of Diversified Cooperative Training.

Credits

Credits earned will apply at the University toward the degree of Bachelor of Science in Education, with a major in the field of trades and industries. Students who have attended another institution and now wish to work for this degree should see requirements for admission to the University of Florida, as set forth in the *Bulletin of the 1938 Summer Session*, page 60.

The maximum number of credits a student may earn each term is four, and these will count as credits earned in residence at the University.

Certification

All courses have been approved by the Florida State Board for Vocational Education and may be used towards satisfying teacher-training requirements for certification or for extension of certificates. See regulations, page 65, *Bulletin of the Summer Session*.

Admission

Students wishing to receive college credit must meet the entrance requirements of the University of Florida. For information concerning admission requirements for college

credit see page 60 of the *Bulletin of the Summer Session*. A copy will be mailed upon request.

All students including those not desiring college credit, must comply with Section 1, page 121, of this bulletin.

Fees

A registration fee of \$8 a term, or \$16 for the two terms, will be charged each student whether he is from Florida or from another state. There is no tuition charge.

Living Expenses

Living expenses at Daytona Beach are reasonable. Rooms rent for \$4 to \$6 a week, and meals may be had at 35 cents and up. The city is amply provided with hotels, apartment houses, boarding houses, restaurants, and cafeterias. Early reservation is encouraged. It is suggested that those who wish apartments come a day or two in advance as it will be more satisfactory to personally inspect accommodations of this kind. For further information about rooms or housing accommodations prior to the opening of school, write to Mr. R. S. Dymond, Daytona Beach, Florida.

EDUCATIONAL OPPORTUNITIES

Practice Teaching

The Daytona Beach Continuation School, which operates on a twelve months' basis, will afford opportunity to teachers in general continuation school work to observe and to do practice teaching in the various subjects that are being offered. This will include elementary through high school work, all branches of commercial education, retail selling, and other subjects relating to the distributive occupations.

Manual Arts

Since manual arts shop work should contribute definitely to the successful conduct of trade and industrial education, several courses in manual arts will be offered. Of special interest are the courses in curriculum construction, in which it is planned to work out details of a State-wide curriculum in the field, with a view to its official adoption as a Florida required course of study.

Library

The Seabreeze High School has offered the use of its library to the School. This contains approximately 5,000 volumes: reference books, encyclopedias, dictionaries, year-books, handbooks, and Government publications. In addition the University of Florida will provide reference books dealing with phases of trade and industrial education. A librarian will be in charge and will be glad to assist students and faculty in the use of the library.

Educational Conferences

There will be a number of conferences conducted during the summer that will be of special interest. Among them will be a conference of representative peace officers from the State for the purpose of mapping out a training program for that group of people. Also the Florida Fire College, conducted under the auspices of the State Department of Public Instruction, will hold a short meeting. There will probably be some other pro-

professional conferences called by the State Department of Public Instruction to meet at Daytona Beach to work out special problems affecting the schools generally.

RECREATION

Because the enrollment in the School for Trade and Industrial Education will be drawn largely from persons employed twelve months in the year, every effort has been made to select a place offering not only the facilities for study but those for spending an ideal vacation. Daytona Beach meets these requirements. The authorities have made available the plant of the Seabreeze High School, two blocks from the ocean, with its modern equipment and excellent library, and have cooperated in securing comfortable and reasonable living accommodations for students and faculty.

There will be available a great variety of attractions. There is the beach, with a motoring length of twenty-three miles and a low-tide width of 500 feet. Surf-bathing is especially safe due to the shallowness of the Atlantic at that point.

Those who desire to fish will find excellent fishing from the pier that projects into the Atlantic a thousand feet or more, by boat on the inland waterway, or in the inland lakes, which may be reached in a short drive from Daytona Beach. Deep sea fishing parties will be arranged for those who like this more rugged type of fishing.

Golf, tennis, lawn bowling, and shuffle-board may be enjoyed by those who prefer these sports, and dancing, social gatherings, teas, and theatre parties will be arranged for all students.

At Daytona's out-door auditorium on the shore of the Atlantic and only two blocks from the campus, free band concerts and other musical and dramatic programs will be held throughout the summer.

For those students who bring their families, there are for the children playgrounds and courts where supervised play will be conducted by the City Director of Athletics.

The average summer temperature at Daytona Beach is 79 degrees.

CURRICULA AND SCHEDULE OF CLASSES**Trade and Industrial Education**

FIRST TERM

For Day Trade School Teachers

TIE. 201.—Organization Specific Subject Content for Day Trade Schools. 8 to 10 daily. Room 19. 2 credits. LUDTKE.

The methods of making occupational studies to determine jobs or operations and functioning related information in which instruction should be given and the procedure in organization for teaching purposes. Designed to meet the needs of Trade Shop Teachers, Trade Shop Related Teachers, and Part-Time Preparatory Teachers.

TIE. 204.—Trade Shop Planning Organization and Control. 10 to 12 daily. Room 20. 2 credits. FERN.

Items for consideration in planning shops, management and control with respect to floor space, light, equipment, supplies, inventories, Federal and State regulations, and record keeping devices will be covered in this course. Designed to meet the needs of Trade Shop Teachers and Part-Time Preparatory Teachers.

TIE. 205.—Graphic Analysis. 1:30 to 3:30 daily. Room 13. 2 credits. SCHOLLENBERGER.

A study of procedures which permit continuous recording of changes in occupational and educational practices by means of graphic representation. Problems developed in the course will be solved by methods and devices in graphic analysis. Designed to meet the needs of Trade Shop Teachers, Trade Shop Related Teachers, and Part-Time Preparatory Teachers.

For Distributive Education Teachers

TIE. 207.—Organization and Administration of Courses in Distributive Occupations. 8 to 10 daily. Room 18. 2 credits. CANNON.

The provisions and interpretations of the George-Deen Act as they pertain to administration and supervision of distributive occupations.

TIE. 208.—Special Problems in Training for Distributive Occupations. 1:30 to 3:30 daily. Room 18. 2 credits. CANNON.

Determining functioning of related subject matter in distributive occupations and preparing this material for teaching purposes.

For Evening School Teachers

TIE. 211.—Evening Schools—Their Organization and Control. 8 to 10 daily. Room 24. 2 credits. COVELLE.

The development of a knowledge and understanding of the value, possibilities, and limitations of evening schools and classes to the end that the evening school teacher will understand clearly his place in such a program. The course will include a thorough study of methods and procedures in organization, selection of students, Federal, State, and local laws and regulations governing the conduct of evening schools and classes. Designed to meet the needs of Evening Trade Extension Teachers.

TIE. 212.—Organization of Subject Matter for Evening School Classes. 10 to 12 daily. Room 24. 2 credits. COVELLE.

The development of a knowledge of trade or job analysis and the ability to use such analysis in the arrangement of subject matter so that teaching may be simplified and learning stimulated. Methods of analysis to determine trade or job content and means of determining student needs will be covered. Those taking the course will be requested to make a job analysis and organize the content for teaching purposes. Designed to meet the needs of Evening Trade Extension Teachers.

TIE. 213.—Teaching Methods and Devices for Evening School Teachers. 1:30 to 3:30 daily. Room 19. 2 credits. LUDTKE.

The procedure to be followed in setting up objectives and organizing class work so as to secure the active interest of all students. Teaching aids and devices will be gone into thoroughly. The student must plan a series of lessons with a view to exemplifying the use of various teaching methods and devices and do demonstration teaching. Designed to meet the needs of Evening Trade Extension Teachers.

For Diversified Cooperative Training

TIE. 221.—Organization and Administration of Diversified Cooperative Training. 8 to 10 daily. Room 20. 2 credits. ALLEN.

Objectives to be attained, organization to attain these objectives, Federal and State requirements, social security, insurance, compensation and labor laws involved will be studied.

TIE. 222.—Occupational Surveys. 10 to 12 daily. Room 19. 2 credits. BABCOCK.

A study of procedure in making community industrial surveys and of individual industrial plants or business concerns to determine community training needs and acceptable industrial concerns in which to give training.

TIE. 223.—Methods of Student Counseling, Guidance, and Selection. 1:30 to 3:30 daily. Room 20. 2 credits. ALLEN.

The procedure to be followed in securing student applicants for training, factors involved in selection of students, occupational counseling, training assignments, compensation, and work contracts.

TIE. 224.—Industrial Plant Job Analysis. 1:30 to 3:30 daily. Room 23. 2 credits. RAKESTRAW.

The student must make a complete schedule of work processes in an individual plant. Also based upon these processes he must make a schedule of student training, related study, and compensation.

TIE. 225.—Related Study Material. 10 to 12 daily. Room 23. 2 credits. RAKESTRAW.

The source of securing diversified general and specific related subject matter. Organization of it for teaching purposes, related class room lay out and organization, theory and methods in teaching diversified related subjects.

TIE. 226.—Coordination of Diversified Cooperative Training. 8 to 10 daily. Room 23. 2 credits. KEYES.

Coordination aims; purposes, methods of promotion, community and industrial relationships, advisory committee organizations and function, research problems, trainee follow-up and placement.

For General Continuation Teachers

TIE. 227.—General Continuation School Organization. 1:30 to 3:30 daily. Room 15. 2 credits. BABCOCK.

The development of a knowledge and understanding of the value, possibilities, and limitations of continuation schools to the end that the continuation school teacher will understand clearly his place in such a program. A thorough study of methods and procedures in organization, selection of students, Federal, State, and local laws, regulations governing the conduct of continuation schools.

TIE. 231.—Practice Teaching in Office Practices and Filing. 1:30 to 3:30 daily. Room 22. 1 credit. NOLAND.

TIE. 232.—Practice Teaching in Shorthand. 8 to 10 daily. Room 22. 1 credit. WOODS.

TIE. 233.—Practice Teaching in Typewriting. 8 to 10 daily. Room 21. 1 credit. DILL.

TIE. 234.—Practice Teaching in Machine and Pen Bookkeeping. 1:30 to 3:30 daily. Room 6. 1 credit. KIRKPATRICK.

TIE. 235.—Practice Teaching in Academic Subjects. 10 to 12 daily. Room 6. 1 credit. PENNINGTON.

TIE. 236.—Practice Teaching in Business English. 10 to 12 daily. Room 22. 1 credit. MCDAVID.

Instruction in special methods of teaching and organization of instructional material for individual progression, practice demonstration, and observation teaching. One hour daily will be devoted to class room study and one hour a day to teaching a regular continuation school class.

General Subjects

(Desirable for all Trade and Industrial Personnel)

TIE. 241.—History and Development of Vocational Education in the United States. 10 to 12 daily. Room 13. 2 credits. HARRIS.

A study of the development of Vocational Education by stages from its beginning to the present time. Designed for Directors, Supervisors, Superintendents, and Principals.

TIE. 243.—Labor Relations. 8 to 10 daily. Room 15. 2 credits. VIA.

The progression and development of skilled labor from the beginning to the present time. Designed for Directors and Supervisors.

TIE. 244.—Conference Methods. 8 to 10 daily. Room 13. 2 credits. HARRIS.

Methods and devices that can be used successfully in leading and managing foremen conferences and in the selection of problems affecting vocational courses. Designed for Directors, Supervisors, Superintendents, and Principals.

TIE. 246.—Apprenticeship Training. 10 to 12 daily. Room 15. 2 credits. VIA.

The laws affecting apprenticeship training, organization of training programs in cooperation with the Federal Department of Labor's Apprenticeship Committee. Types and kinds of training services to be given. Designed for Directors and Supervisors.

For Supervisors and Directors

(Desirable for all Trade and Industrial Personnel)

TIE. 251.—Administration and Supervision of Vocational Education. 1:30 to 3:30 daily. Room 24. 2 credits. FERN.

Duties and responsibilities of vocational directors and supervisors. Special subjects such as laws, promotional methods, public relations, legislation, business organization and control, surveys, training teachers in services, placement and plan organization will be included.

Trade and Industrial Education

SECOND TERM

For Day Trade School Teachers

TIE. 202.—Teaching Methods and Devices for Trade Shop Teachers. 8 to 10 daily. Room 19. 2 credits. SCHOLLENBERGER.

The methods used in preparing instructional material for teaching purposes and the use of such methods and aids as demonstrations, illustrations, lectures, conference, instruction sheets, charts, films, slides, and models in demonstration teaching. Designed to meet the needs of Trade Shop Teachers, Part-Time Preparatory Teachers, and Trade Shop Related Teachers.

TIE. 203.—Organization for Individual Instruction and Progression. 10 to 12 daily. Room 23. 2 credits. ALLEN.

Means of providing and carrying on individual instruction for students at various attainment levels and progression records and forms for recording individual progress will be thoroughly covered. Designed to meet the needs of Trade Shop Teachers, Trade Shop Related Teachers, and Part-Time Preparatory Teachers.

TIE. 205.—Graphic Analysis. 1:30 to 3:30 daily. Room 23. 2 credits. SCHOLLENBERGER.

For Distributive Education Teachers

TIE. 207.—Organization and Administration of Courses in Distributive Occupations. 8 to 10 daily. Room 18. 2 credits. CANNON.

TIE. 208.—Special Problems in Training for Distributive Occupations. 1:30 to 3:30 daily. Room 18. 2 credits. CANNON.

For Evening School Teachers

TIE. 211.—Evening Schools—Their Organization and Control. 8 to 10 daily. Room 15. 2 credits. HOLLEY.

TIE. 212.—Organization of Subject Matter for Evening School Classes. 10 to 12 daily. Room 15. 2 credits. HOLLEY.

TIE. 213.—Teaching Methods and Devices for Evening School Teachers. 1:30 to 3:30 daily. Room 19. 2 credits. BREIT.

For Diversified Cooperative Training

TIE. 221.—Organization and Administration of Diversified Cooperative Training. 8 to 10 daily. Room 23. 2 credits. ALLEN.

TIE. 222.—Occupational Surveys. 10 to 12 daily. Room 24. 2 credits. BABCOCK.

TIE. 223.—Methods of Student Counseling, Guidance, and Selection. 1:30 to 3:30 daily. Room 15. 2 credits. DOLLEY.

TIE. 224.—Industrial Plant Job Analysis. 1:30 to 3:30 daily. Room 20. 2 credits. BROADFOOT.

TIE. 225.—Related Study Material. 10 to 12 daily. Room 19. 2 credits. BREIT.

TIE. 226.—Coordination of Diversified Cooperative Training. 8 to 10 daily. Room 24. 2 credits. BROADFOOT.

For General Continuation Teachers

TIE. 227.—General Continuation School Organization. 1:30 to 3:30 daily. Room 24. 2 credits. BABCOCK.

TIE. 231.—Practice Teaching in Office Practices and Filing. 1:30 to 3:30 daily. Room 22. 1 credit. NOLAND.

TIE. 232.—Practice Teaching in Shorthand. 8 to 10 daily. Room 23. 1 credit. RANDOLPH.

TIE. 233.—Practice Teaching in Typing. 8 to 10 daily. Room 21. 1 credit. DILL.

TIE. 234.—Practice Teaching in Machine and Pen Bookkeeping. 1:30 to 3:30 daily. Room 6. 1 credit. ASHFORD.

TIE. 235.—Practice Teaching in Academic Subjects. 10 to 12 daily. Room 6. 1 credit. STEVENS.

TIE. 236.—Practice Teaching in Business English. 10 to 12 daily. Room 22. 1 credit. MESSER.

For General Subjects

(Desirable for all Trade and Industrial Personnel)

TIE. 242.—Industrial History and Development in the South. 10 to 12 daily. Room 20. 2 credits. CHAPMAN.

The historical transition of economic and industrial growth in the southern states. Contemporary industrial development. A general orientation course for vocational teachers. Designed for Directors, Supervisors, Superintendents, and Principals.

TIE. 245.—Vocational Psychology. 10 to 12 daily. Room 13. 2 credits. O'REILLY.

Physical, biological, and psychological factors which tend to slow up or inhibit learning with procedures and methods for reduction or elimination of these inhibiting difficulties. Designed for Directors, Supervisors, Superintendents, and Principals.

TIE. 247.—Vocational School Organization. 1:30 to 3:30 daily. Room 13. 2 credits. O'REILLY.

The characteristics and functions of various types of vocational schools, methods of control, management, and planning. Designed for Directors, Supervisors, Superintendents, and Principals.

TIE. 248.—Philosophy of Vocational Education. 8 to 10 daily. Room 20. 2 credits. CHAPMAN.

Basic principles involved in vocational education and the application of these principles to situations and training services. Designed for Directors, Supervisors, Superintendents, and Principals.

Industrial Arts Education

FIRST TERM

IN. 351.—Seminar in Curriculum Construction for Secondary School Industrial Arts. 1:30 to 3:30 daily. Room 18. 2 credits. BOHANNON.

A comprehensive study of the basic principles and underlying philosophy of departmental objectives and subject-matter objectives in the field of industrial arts; consideration of the various plans of organizing course materials in the different areas of activities in industrial arts; courses of study written, compared, and evaluated for each area and combination of areas taught in the State of Florida with the idea of submitting them for State adoption.

IN. 354.—General Shop Organization and Management. 10 to 12 daily. Room 18. 2 credits. BOHANNON.

Group and individual investigations of departmental and subject-matter activities, materials, supplies, shop layouts, equipment, organization, maintenance, and supervision in the field of industrial arts.

SECOND TERM

IN. 352.—Seminar in Curriculum Construction for Secondary School Industrial Arts. 1:30 to 3:30 daily. Room 18. 2 credits. BOHANNON. Continuation of IN. 351.

IN. 353.—Industrial Arts Crafts. 10 to 12 daily. Room 18. 2 credits. BOHANNON.

Investigation of several types of technical and crafts activities which have not been adequately explored and utilized as a means of enriching and supplementing the industrial arts program; opportunity given for technical projects involved in above study.

IN. 355.—Instruction Sheets and Supplementary Teaching Aids in Industrial Arts. 8 to 10 daily. Room 18. 2 credits. BOHANNON.

Study and preparation of instruction sheets as adapted to the various areas of the industrial arts program; study and evaluation of reference materials, and other teaching aids and devices available in this field of work.

1. Name Mr. _____ Last Name _____ First Name _____ Middle Name _____
 Miss _____
 2. Address _____ Street and Number _____ City _____ County _____ State _____

3. Places of Employment exclusive of schools:

Name and Location of Firm Employing You (if none, so state)	Dates of Employment (from to)	Type of Work

4. Schools in which you have taught:

Name and Location of School (if none, so state)	Dates of Service (from to)	Subjects Taught

5. Your present position: _____ How long have you been so occupied? _____
 What type of work are you now doing? _____

6. If not employed at present or if you are contemplating a change, for what type of work are you preparing? _____

DO NOT WRITE IN THIS SPACE

APPLICATION BLANK

1938 SUMMER SESSION—UNIVERSITY OF FLORIDA

(If you wish to attend School of Trade and Industrial Education, Daytona Beach, Florida, this form should be filled out *completely* and mailed to the Registrar, University of Florida, Gainesville, *before June 1.*)

C TIE	L	FF
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Mr. _____ (Last Name) _____ (First Name) _____ (Middle Name) _____ married women
 Miss _____ (Last Name) _____ (First Name) _____ (Middle Name) _____ please give
 _____ (Last Name) _____ (First Name) _____ (Middle Name) _____ husband's initials

Home Address _____ St. & No., Box No., or Rural Rt. _____ City _____ County _____ State _____

I wish to register for the term beginning June 13 July 5 (cross out one) in the School of Trade and Industrial Education.

Do you expect to receive a degree or diploma from the University of Florida? _____ (yes or no) _____ Have you attended any college

Have you attended the University of Florida before? _____ Give date of last session you attended here _____ Have you attended any college

earned any credit through the General Extension Division of the University of Florida? _____ (yes or no) _____ Have you attended any college

or University *other than* the University of Florida? _____ (yes or no) _____ If the answer is yes, list the institutions attended in *chronological order*:

Institution	Location	Dates of Attendance
.....
.....
.....
.....

Date of birth _____ Month _____ Day _____ Year _____ Religious Preference _____ Are you a member? _____ (yes or no)

Father's Occupation (if retired or deceased give occupation while living and active) _____

YOUR Occupation last year (Check ONE) _____ College Student _____ H. S. Student _____ Elem. Teacher _____ J. H. S. Teacher _____ H. S. Teacher _____ School Superintendent _____ Principal _____ College Teacher. If some other occupation, please name: _____

*Married women will please use their own first and middle names. If you have been registered at the University of Florida under any other names please list on back.

THIS FORM IS NOT TO BE USED BY APPLICANTS FOR THE REGULAR SUMMER SESSION TO BE HELD IN GAINESVILLE.

The University Record

of the

University of Florida

THE ENGINEERING EXPERIMENT STATION

presents the

16TH ANNUAL SHORT COURSE AND CONFERENCE

ON ELECTRIC METERS AND RELAYS

MAY 23 TO MAY 27



Vol. XXXIII. Series 1

No. 4, Extra No. 1

April 15, 1938

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Office of Publication, Gainesville, Fla.*

ENGINEERING EXPERIMENT STATION
UNIVERSITY OF FLORIDA

ANNUAL SHORT COURSE AND CONFERENCE ON ELECTRICAL METERS AND RELAYS

MAY 23 - MAY 27

ADMINISTRATIVE OFFICERS

John J. Tigert, President of the University
Joseph Weil, Dean, College of Engineering; and Director, Engineering
Experiment Station

STAFF OF INSTRUCTION

E. F. Smith, Department of Electrical Engineering, Chairman
S. P. Sashoff, Department of Electrical Engineering
J. W. Wilson, Department of Electrical Engineering
Assisted by manufacturers' engineers and specialists from utility
companies.

MANUFACTURERS COOPERATING

James G. Biddle Company	Palmer Electric and Manufacturing Company
Duncan Electric Company	Sangamo Electric Company
Eastern Specialty Company	Southeast Joslyn Company
Esterline-Angus Company	States Company
Ferranti Electric Company	Walker Electric Company
Walter V. Gearhart Company	Ward Engineering Company
General Electric Company	Westinghouse Electric and Manu- facturing Company
Herman D. Steel, Jewel Company	Weston Electrical Instrument Company
Leeds and Northrup Company	

GENERAL INFORMATION

The Engineering Experiment Station of the University of Florida, in cooperation with the Southeastern Metermen's Association, and assisted by the various utility companies, municipalities and manufacturers of electrical apparatus, will offer the sixteenth Short Course and Conference on Electric Meters and Relays from May 23 to May 27, 1938, inclusive. The course will be given in the Laboratories of the Department of Electrical Engineering, University of Florida, Gainesville.

Particular attention will be paid to engineering problems confronting meter departments. Special consideration this year will be given to relays and relaying problems. On the other hand, every opportunity will be given the less experienced metermen to secure more elementary instruction, both along practical and theoretical lines.

The importance of this conference can not be overestimated, considering that upon the accuracy of metering must depend not only the gross income of the utility companies, but also in many cases the good will of the public at large. Lectures on operating economy and customer relations will be presented. Instruction will be given by lectures, demonstrations, and supervised problem work. Particular stress will, however, be placed upon the solution of individual cases brought up by the conference.

REGISTRATION

Registration will be held in the Dynamo Laboratory of Benton Hall. A registration fee of \$5 will be charged to defray some of the expense of the course. Meals and lodging may be had near the campus at \$1.25 per day and up. For additional information concerning this course communicate with the Department of Electrical Engineering, University of Florida, Gainesville, Florida.

PROGRAM

Monday, May 23

9 A. M.	-	12 Noon	-Registration
1 P. M.	-	2 P.M.	-Introductory Session
2 P. M.	-	2:15 P.M.	-Intermission
2:15 P.M.	-	5 P.M.	-THEORY OF POWER MEASUREMENTS: Elementary A.C. theory; measurement of power in single phase circuits; theory and construction of single phase watt hour meters; three wire systems; with practical demonstrations.
7 P. M.	-	9 P.M.	-Question Box and General Discussion

NOTE: Question Box and General Discussion period will be under the direction of a special committee which will select questions and prepare answers for presentation to the entire group. If no questions are forthcoming, the committee will prepare a substitute program.

Tuesday, May 24

9 A. M.	-	10 A.M.	-General Lecture
10 A. M.	-	10:15 A.M.	-Intermission
10:15 A. M.	-	12 Noon	-GROUP A. POLYPHASE POWER MEASUREMENTS: Measurement of power in polyphase circuits; theory and construction of polyphase watt hour meters; factors to be observed in addition to those of single phase meters, etc.
			-GROUP B. SINGLE PHASE METER TESTING: Special problems in single phase power measurement, etc.
1 P. M.	-	3 P.M.	-INSTRUMENT TRANSFORMERS: Theory, construction, accuracy, phase angle, burden, ratios, selection, testing, etc.
3 P. M.	-	3:15 P.M.	-Intermission
3:15 P. M.	-	5 P.M.	-GROUP A. K.V.A. METERING: Theory, practice, errors, etc; verification of metering connections.
			-GROUP B. SPECIAL PROBLEMS: Polyphase metering and polyphase meter testing; verification of metering connections, etc.
7 P. M.	-	9 P.M.	-Question Box and General Discussion

Wednesday, May 25

9 A. M.	-	10 A.M.	-General Lecture
10 A. M.	-	10:15 A.M.	-Intermission
10:15 A.M.	-	12 Noon	-GROUP A. DISCUSSION LED BY CONFERENCE CHAIRMAN: Reading meters, high bill complaints; customer relations; service locations; meter constants.

Wednesday, May 25 (Continued)

10:15 A.M. - 12 Noon -GROUP B. RELAYS:
Theory and application.
1 P.M. - 3 P.M. -SPECIAL PROBLEMS IN INSTRUMENT TRANSFORMER
INSTALLATION
3 P.M. - 3:15 P.M. -Intermission
3:15 P.M. - 5 P.M. -GROUP A. DISCUSSION LED BY CONFERENCE CHAIR-
MAN:
Meter sockets and cabinets; conversion of
house-type to socket-type meters; sealing
watt hour meters and meter cases; company
meter numbers and identifications.
-GROUP B. RELAYS:
Maintenance, troubles experienced, etc.
7 P.M. - 9 P.M. -Business Meeting of Southeastern Metermen's
Association.

Thursday, May 26

9 A.M. - 10 A.M. -General Lecture
10 A.M. -10:15 A.M. -Intermission
10:15 A.M. - 12 Noon -GROUP A. DISCUSSION LED BY CONFERENCE CHAIR-
MAN:
Methods of making load and voltage checks on
distribution circuits and distribution trans-
formers; importance of relays to the meter-
man; practical use of the oscilloscope by the
meterman.
-GROUP B. RELAYS:
Servicing the newer types; anticipated de-
velopments, etc.
1 P.M. - 3 P.M. -GROUP A. DISCUSSION LED BY CONFERENCE CHAIR-
MAN:
Forms and reports; laboratory practice of
testing portable test meters, volt meters,
ammeters, etc.; use and care of recording
and indicating instruments; totalizing
metering.
-GROUP B. DEMAND METERING:
Theory; application; maintenance; etc.
3 P.M. - 3:15 P.M. -Intermission
3:15 P.M. - 5 P.M. -ROUND TABLE CONFERENCE:
Application of the National Electric Code to
the meter loop and service; fusing of indi-
vidual service loop to customers at pole;
troubles experienced with meter installation;
off-peak water heater control; instrument
transformers.
7 P.M. - 9 P.M. -Question Box and General Discussion

Friday, May 27

9 A.M. - 12 Noon -Manufacturers' and Executives' Period
12 - 2 P.M. -Luncheon - Installation of Officers
2 P.M. - 5 P.M. -Manufacturers' and Executives' Period
8:30 P.M. -Annual Banquet

The University Record

of the

University of Florida

Schedule of Courses

1938-39



Vol. XXXIII, Series 1, No. 5

May 1, 1938

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UNIVERSITY OF FLORIDA

SCHEDULE OF COURSES

1938-39

EXPLANATIONS

GENERAL COLLEGE SCHEDULE

In the first part of this schedule the courses which form the major part of the General College Program are listed. The following notes will be of assistance in locating and identifying the courses:

Course Numbers: The first digit of the course number indicates the field in which the course is offered, i.e., Social Science courses are identified by the initial digit 1, Physical Science 2, Language 3, Humanities 5, Biological Science 6. The letters in the abbreviation and the second (and third) digits indicate the subdivisions of the major fields.

Section Numbers: Sections indicated with one digit as 1, 2, 3, etc. represent lecture sections; with two digits, as 10, 11, 12, etc. represent recitation or discussion sections; with three digits, represent laboratory sections.

Progress Tests: In addition to the meetings of the various sections in the basic courses, progress tests will be given in C-1, C-2, C-3, C-41, and C-42 on Saturdays, alternating at 9 and 10 A.M. Students registering for these courses should include these hours in their schedules.

ABBREVIATIONS

Under the heading DPT will be found the department name abbreviations adopted for official records.

The following abbreviations have been used to designate buildings:

AG AGRICULTURE BUILDING	HT HORTICULTURE BUILDING
AU UNIVERSITY AUDITORIUM	LA LANGUAGE HALL
BA BARRACKS	LW LAW BUILDING
BN BENTON HALL	PE PEABODY HALL
BU BUCKMAN HALL	PH PHOTO LABORATORY
CH CHEMISTRY BUILDING	RA RADIO STATION
DL DAIRY LABORATORY	SC SCIENCE HALL
EG ENGINEERING BUILDING	SE SEAGLE BUILDING
EX EXPERIMENT STATION	YN YONGE BUILDING

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
C	11	12	1		WF	11	CH	AUD	STAFF	MAN SOCIAL WORLD	
C	11	12	10	4	4	1	SC	201	MCFERRIN	MAN SOCIAL WORLD	
C	11	12	11	4	4	1	LA	204		MAN SOCIAL WORLD	
C	11	12	12	4	4	2	PE	101	CARLETON	MAN SOCIAL WORLD	
C	11	12	13	4	4	2	LA	204		MAN SOCIAL WORLD	
C	11	12	14	4	4	TTH	8	LA	212	LAIRD	MAN SOCIAL WORLD
C	11	12	15	4	4	TTH	8	LA	201		MAN SOCIAL WORLD
C	11	12	16	4	4	TTH	9	LA	201	ATWOOD	MAN SOCIAL WORLD
C	11	12	17	4	4	TTH	9	SC	201	EUTSLER	MAN SOCIAL WORLD
C	11	12	18	4	4	TTH	9	LA	212	LAIRD	MAN SOCIAL WORLD
C	11	12	19	4	4	TTH	2	LA	212		MAN SOCIAL WORLD
C	11	12	2		TTH	10	CH	AUD	STAFF	MAN SOCIAL WORLD	
C	11	12	20	4	4	TTH	1	LA	203	EUTSLER	MAN SOCIAL WORLD
C	11	12	21	4	4	WF	2	LA	201	MATHERLY	MAN SOCIAL WORLD
C	11	12	22	4	4	TTH	1	PE	101	CHACE	MAN SOCIAL WORLD
C	11	12	23	4	4	TTH	1	LA	201	WOODWARD	MAN SOCIAL WORLD
C	11	12	24	4	4	TTH	2	PE	101	CHACE	MAN SOCIAL WORLD
C	11	12	25	4	4	TTH	2	SC	205	DAUER	MAN SOCIAL WORLD
C	11	12	26	4	4	TTH	2	LA	201	WOODWARD	MAN SOCIAL WORLD
C	11	12	27	4	4	WF	8	LA	201	MCFERRIN	MAN SOCIAL WORLD
C	11	12	28	4	4	WF	8	LA	212		MAN SOCIAL WORLD
C	11	12	29	4	4	WF	10	LA	204	ATWOOD	MAN SOCIAL WORLD
C	11	12	3		WF	9	CH	AUD	STAFF	MAN SOCIAL WORLD	
C	11	12	30	4	4	WF	10	SC	201	WOODWARD	MAN SOCIAL WORLD
C	11	12	31	4	4	WF	10	PE	101	CARLETON	MAN SOCIAL WORLD
C	11	12	32	4	4	WF	11	PE	4	CHACE	MAN SOCIAL WORLD
C	11	12	33	4	4	WF	11	LA	201		MAN SOCIAL WORLD
C	11	12	34	4	4	WF	1	SC	205	LAIRD	MAN SOCIAL WORLD
C	11	12	35	4	4	WF	1	PE	101		MAN SOCIAL WORLD
C	11	12	36	4	4	WF	2	SC	201	DAUER	MAN SOCIAL WORLD
C	11	12	37	4	4	WF	2	SC	205	LAIRD	MAN SOCIAL WORLD
C	11	12	38	4	4	WF	3	LA	201	CARLETON	MAN SOCIAL WORLD
C	11	12	39	4	4	WF	3	LA	203	WOODWARD	MAN SOCIAL WORLD

SOCIAL SCIENCES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
CES	13	13	1		MWF	10	SC	208	ELDRIDGE	ECN FUDTN MDRN LFE	
CES	13	13	11	5	TTH	9	PE	206	TUTTLE	ECN FUDTN MDRN LFE	
CES	13	13	12	5	TTH	8	SC	206	MCFERRIN	ECN FUDTN MDRN LFE	
CES	13	13	13	5	TTH	10	SC	202	MCFERRIN	ECN FUDTN MDRN LFE	
CES	13	13	14	5	TTH	10	PE	10	TUTTLE	ECN FUDTN MDRN LFE	
CES	13	13	15	5	TTH	2	SC	206	MCFERRIN	ECN FUDTN MDRN LFE	
CBS	14	14	1	5	MTWTF	8	SC	208		ELMNTRY ACCOUNTING	
CBS	14	14	2	5	MTWTF	10	SC	211		ELMNTRY ACCOUNTING	
CBS	14	14	3	5	MTWTF	11	SC	208		ELMNTRY ACCOUNTING	
CBS	14	14	4	5	MTWTF	11	SC	211		ELMNTRY ACCOUNTING	
CBS	14	14	5	5	MTWTF	8	SC	202		ELMNTRY ACCOUNTING	
CES	15	15	1	4	MWF	8	PE	4	GERMOND	ELMNTRY STATISTICS	
			11		M	3 TO 5	LA	204			
CES	15	15	2	4	MWF	10	PE	2	GERMOND	ELMNTRY STATISTICS	
			12		T	3 TO 5	LA	204			
CES	15	15	3	4	MWF	10	LA	10	ANDERSON	ELMNTRY STATISTICS	
			13		W	3 TO 5	LA	204			
CES	15	15	4	4	MWF	11	LA	10	ANDERSON	ELMNTRY STATISTICS	
			14		TH	3 TO 5	LA	204			
CES	15	15	5	4	TTHS	10	LA	10	ANDERSON	ELMNTRY STATISTICS	
			15		F	3 TO 5	LA	204			
CEN		13		3	MWF	10		TD	ARRANGE	INTRDN TO EDUCYN	
CHY	13	13		4	MWFS	8		PE 112	LEAKE	HISTRY MODRN WORLD	
CPL	13	13		4	MW TTH	3 11		PE 205 PE 205	DAUER DAUER	PCLTL FDTN MDRN LFE	
CSY	13	14		2	2	TTH	8		PE 112	BRISTOL	SCLGCL FDN MDRN LFE

PHYSICAL SCIENCES

PROF L W GAODUM CHAIRMAN OF C 2 BN 204

C	21	22	*1		WF	2		CH AUD	WILLIAMS AND GAUTIER	MAN PHYSICAL WORLD
C	21	22	*2		WF	3		CH AUD	GAODUM AND GAUTIER	MAN PHYSICAL WORLD
C	21	22	*3		WF	4		CH AUD	GAUTIER AND WILLIAMS	MAN PHYSICAL WORLD

* NOTE: ANY ONE OF THE DISCUSSION SECTIONS MAY BE PAIRED WITH ANY ONE OF THE DEMONSTRATION PERIODS

PHYSICAL SCIENCES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
C	21	22	11	4	4	TTH	8	SC 205	WILLIAMS	MAN PHYSICAL WORLD
C	21	22	12	4	4	TTH	8	PE 102	GAUTIER	MAN PHYSICAL WORLD
C	21	22	13	4	4	TTH	8	SC 201	KNOWLES	MAN PHYSICAL WORLD
C	21	22	14	4	4	TTH	8	PE 101	QUADE	MAN PHYSICAL WORLD
C	21	22	15	4	4	TTH	9	SC 205	WILLIAMS	MAN PHYSICAL WORLD
C	21	22	16	4	4	TTH	9	BN 201	SWANSON	MAN PHYSICAL WORLD
C	21	22	17	4	4	TTH	9	LA 204	DIETRICH	MAN PHYSICAL WORLD
C	21	22	18	4	4	TTH	9	PE 101	QUADE	MAN PHYSICAL WORLD
C	21	22	19	4	4	TTH	10	SC 205	WILLIAMS	MAN PHYSICAL WORLD
C	21	22	20	4	4	TTH	10	BN 201	SWANSON	MAN PHYSICAL WORLD
C	21	22	21	4	4	TTH	10	LA 204	DIETRICH	MAN PHYSICAL WORLD
C	21	22	22	4	4	TTH	10	LA 203	QUADE	MAN PHYSICAL WORLD
C	21	22	23	4	4	TTH	1	BN 201	KNOWLES	MAN PHYSICAL WORLD
C	21	22	24	4	4	TTH	1	PE 4	SWANSON	MAN PHYSICAL WORLD
C	21	22	25	4	4	TTH	1	LA 204	DIETRICH	MAN PHYSICAL WORLD
C	21	22	26	4	4	WF	1	PE 4	PHIPPS	MAN PHYSICAL WORLD
C	21	22	27	4	4	TTH	2	BN 201	KNOWLES	MAN PHYSICAL WORLD
C	21	22	28	4	4	TTH	2	SC 201	SINGLETON	MAN PHYSICAL WORLD
C	21	22	29	4	4	TTH	2	LA 204	DIETRICH	MAN PHYSICAL WORLD
C	21	22	30	4	4	TTH	2	PE 102	SPECHT	MAN PHYSICAL WORLD
C	21	22	31	4	4	TTH	3	LA 201	GAUTIER	MAN PHYSICAL WORLD
C	21	22	32	4	4	TTH	3	BN 201	GADDUM	MAN PHYSICAL WORLD
C	21	22	33	4	4	TTH	3	SC 201	SINGLETON	MAN PHYSICAL WORLD
C	21	22	34	4	4	TTH	3	LA 203	PHIPPS	MAN PHYSICAL WORLD
C	21	22	35	4	4	TTH	4	LA 201	GAUTIER	MAN PHYSICAL WORLD
C	21	22	36	4	4	TTH	4	BN 201	GADDUM	MAN PHYSICAL WORLD
C	21	22	37	4	4	TTH	4	LA 203	SPECHT	MAN PHYSICAL WORLD

CAY	23			4	4	WWF	11	PE 11	KUSNER	DESCRIPTV ASTRONOMY
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CMS	23	24	* 1	4	4	MTWF	11	PE 2	DAVIS	BASIC MATHEMATICS
CMS	23	24	* 2	4	4	TWTHF	8	PE 11	MCINNIS	BASIC MATHEMATICS
CMS	23	24	* 3	4	4	TWTHF	9	PE 4	GERMOND	BASIC MATHEMATICS
CMS	23	24	* 4	4	4	MTTHF	10	PE 4	SPECHT	BASIC MATHEMATICS
CMS	23	24	* 5	4	4	TWTHF	10	PE 11	CANTON	BASIC MATHEMATICS

* FOR FRESHMEN ONLY

PHYSICAL SCIENCES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
CMS	23	24	6	4	4	TWTHF	2	PE 2	PIREMIAN	BASIC MATHEMATICS
CMS	23	24	7	4	4	TWTHF	1	PE 102	QUADE	BASIC MATHEMATICS
CMS	23	24	8	4	4	TWTHF	9	PE 102	SPECHT	BASIC MATHEMATICS
CMS	23	24	9	4	4	MTWF	11	PE 101	KOKOMOOR	BASIC MATHEMATICS
CMS	23	24	10	4	4	TWTHF	2	PE 4	DOSTAL	BASIC MATHEMATICS
CMS	24	23	4	4	4	MTTHF	8	PE 209	CAWTHON	BASIC MATHEMATICS

LANGUAGES

PROF J HOOPER WISE CHAIRMAN OF C 3 LA 207

C	31	32	1		M	9	CH AUD	STAFF		RDNG SPKNG WRNG
C	31	32	10	4	4	MW	10	LA 210	MOUNTS	RDNG SPKNG WRNG
C	31	32	11	4	4	MW	10	LA 212	HOPKINS	RDNG SPKNG WRNG
C	31	32	12	4	4	MW	11	BU 101	HOPKINS	RDNG SPKNG WRNG
C	31	32	13	4	4	MW	1	LA 201		RDNG SPKNG WRNG
C	31	32	14	4	4	MW	1	LA 210		RDNG SPKNG WRNG
C	31	32	15	4	4	MW	3	LA 210	MOUNTS	RDNG SPKNG WRNG
C	31	32	16	4	4	MW	3	LA 212	MORRIS	RDNG SPKNG WRNG
C	31	32	17	4	4	TTH	8	LA 210	ELIASON	RDNG SPKNG WRNG
C	31	32	18	4	4	TTH	9	LA 203	ELIASON	RDNG SPKNG WRNG
C	31	32	19	4	4	TTH	9	LA 210	CONSTANS	RDNG SPKNG WRNG
C	31	32	2		M	2	CH AUD	STAFF		RDNG SPKNG WRNG
C	31	32	20	4	4	TTH	8	LA 203	DEGAETANI	RDNG SPKNG WRNG
C	31	32	21	4	4	TTH	10	LA 210	SKAGGS	RDNG SPKNG WRNG
C	31	32	22	4	4	TTH	10	LA 212	CONGLETON	RDNG SPKNG WRNG
C	31	32	23	4	4	TTH	1	LA 212	DEGAETANI	RDNG SPKNG WRNG
C	31	32	24	4	4	TTH	1	LA 210		RDNG SPKNG WRNG
C	31	32	25	4	4	TTH	2	LA 210	SKAGGS	RDNG SPKNG WRNG
C	31	32	26	4	4	TTH	2	LA 203	WISE	RDNG SPKNG WRNG
C	31	32	27	4	4	TTH	3	LA 210	SPIVEY	RDNG SPKNG WRNG
C	31	32	28	4	4	TTH	3	LA 212	WISE	RDNG SPKNG WRNG
C	31	32	29	4	4	WF	9	LA 210	MORRIS	RDNG SPKNG WRNG
C	31	32	3		T	11	CH AUD	STAFF		RDNG SPKNG WRNG
C	31	32	30	4	4	WF	9	LA 203	CONGLETON	RDNG SPKNG WRNG
C	31	32	31	4	4	WF	9	LA 212	ROBERTSON	RDNG SPKNG WRNG
C	31	32	32	4	4	WF	10	LA 203	ROBERTSON	RDNG SPKNG WRNG
C	31	32	33	4	4	WF	10	LA 201	CLARK	RDNG SPKNG WRNG

LANGUAGES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
C	31	32	34	4 4	WF	11	LA	203	CONGLETON	RONG SPKNG WRING
C	31	32	35	4 4	WF	11	LA	210	CONSTANS	RONG SPKNG WRING
C	31	32	36	4 4	WF	1	LA	212	SPIVEY	RONG SPKNG WRING
C	31	32	37	4 4	WF	1	LA	203	CLARK	RONG SPKNG WRING
C	31	32	38	4 4	WF	2	LA	212	MORRIS	RONG SPKNG WRING
C	31	32	39	4 4	WF	2	LA	203		RONG SPKNG WRING
C	31	32	101		W	8 TO 10	LA	209	CLARK DEGAETANI	RONG SPKNG WRING
C	31	32	102		W	10 TO 12	LA	209	MORRIS	RONG SPKNG WRING
C	31	32	103		W		LA	209	CONGLETON WALDO	RONG SPKNG WRING
C	31	32	104		W	3 TO 5	LA	209	SPIVEY HALE	RONG SPKNG WRING
C	31	32	105		T	8 TO 10	LA	209	SKAGGS CLARK	RONG SPKNG WRING
C	31	32	106		T	10 TO 12	LA	209	MORRIS ROBERTSON	RONG SPKNG WRING
C	31	32	107		T	1 TO 3	LA	209	MOUNTS	RONG SPKNG WRING
C	31	32	108		T	3 TO 5	LA	209	CONGLETON WALDO	RONG SPKNG WRING
C	31	32	109		W	8 TO 10	LA	209	SPIVEY	RONG SPKNG WRING
C	31	32	110		W	10 TO 12	LA	209	SKAGGS	RONG SPKNG WRING
C	31	32	111		W	1 TO 3	LA	209	MOUNTS	RONG SPKNG WRING
C	31	32	112		W	3 TO 5	LA	209	EISE HALE	RONG SPKNG WRING
C	31	32	113		TH	8 TO 10	LA	209	SKAGGS CLARK	RONG SPKNG WRING
C	31	32	114		TH	10 TO 12	LA	209	MORRIS ELIASON	RONG SPKNG WRING
C	31	32	115		TH	1 TO 3	LA	209	MOUNTS	RONG SPKNG WRING
C	31	32	116		TH	3 TO 5	LA	209	CONGLETON	RONG SPKNG WRING
C	31	32	117		F	8 TO 10	LA	209	CLARK	RONG SPKNG WRING
C	31	32	118		F	10 TO 12	LA	209	MORRIS SKAGGS	RONG SPKNG WRING
C	31	32	119		F	1 TO 3	LA	209	MOUNTS	RONG SPKNG WRING
C	31	32	120		F	3 TO 5	LA	209	CONGLETON WALDO	RONG SPKNG WRING
CEH	33	33		4	WWF	3	LA	10	CLARK CONFERENCE	EFFECTIVE WRITING TO BE ARRANGED
CEH	34	34		4	WWF	2	LA	10	SKAGGS CONFERENCE	READING FR LEISURE TO BE ARRANGED

LANGUAGES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
CEH	35	36		3	3	TTHS	9	LA 306	CONNER	LITRY MSTRS AMRCA	
CEH	37	38		3	3	MWF	11	LA 307	LYONS	LITRY MSTRS ENGLNO	
CEH	313	314		1	3	3	MWF	9	LA 307	CALDWELL	MSTRPCS WORLD LITR
CEH	313	314		2	3	3	MWF	2	LA 307	CALDWELL	MSTRPCS WORLD LITR
CFH		33			3	TTHS	9		TO	ARRANGE	READING OF FRENCH
CFH	33	34		1	3	3	MWF	8	BU 205		READING OF FRENCH
CFH	33	34		2	3	3	TTHS	9	BU 205	BRUNET	READING OF FRENCH
CFH	33	34		3	3	3	MWF	10	BU 205	BRUNET	READING OF FRENCH
CFH	34				3	TTHS	9	LA 307			READING OF FRENCH
CGN		33			3	TTHS	8		TO	ARRANGE	READING OF GERMAN
CGN	33	34		1	3	3	MWF	8	BU 305	JONES	READING OF GERMAN
CGN	33	34		2	3	3	MWF	9	BU 305	JONES	READING OF GERMAN
CGN	33	34		3	3	3	TTHS	9	BU 305	JONES	READING OF GERMAN
CGN	33	34		4	3	3	MWF	10	BU 305	HAUPTMANN	READING OF GERMAN
CGN	34				3	TTHS	8	BU 305	JONES		READING OF GERMAN
CSH		33			3	MWF	10		TO	ARRANGE	READING OF SPANISH
CSH	33	34		1	3	3	TTHS	11	BU 201	HATHAWAY	READING OF SPANISH
CSH	33	34		2	3	3	MWF	11	BU 305	DEGAETANI	READING OF SPANISH
CSH	34				3	MWF	10	BU 201	HATHAWAY		READING OF SPANISH
CSC	33	33	ALL			S	8 OR 9	BN 203	STAFF		EFFECTIVE SPEAKNG
CSC	33	33		1	4	MWF	8	PE 205	HOPKINS		EFFECTIVE SPEAKNG
CSC	33	33		2	4	MWF	9	PE 209	HALE		EFFECTIVE SPEAKNG
CSC	33	33		3	4	MWF	10	PE 205	HALE		EFFECTIVE SPEAKNG
CSC	33	33		4	4	MWF	11	PE 206	TEW		EFFECTIVE SPEAKNG
CSC	33	33		5	4	MWF	2	PE 208	TEW		EFFECTIVE SPEAKNG
CSC	33	33		6	4	MWF	3	PE 208	TEW		EFFECTIVE SPEAKNG

C 4

PROF W H WILSON CHAIRMAN OF C 41 CH 2008

PROF F W KOKOMOOR CHAIRMAN OF C 42 PE 106

C	41	41		1	4	WRTHF	9	SC 211	WILSON		MAN HIS THINKING
C	41	41		2	4	WRTHF	10	AG 106	HINCKLEY		MAN HIS THINKING
C	41	41		3	4	TWTHF	8	SC 211	LITTLE W W		MAN HIS THINKING

* FOR SCIENCE STUDENTS

DPT	1ST	2ND	SEC	HR3	DAYS	HOURS	BLOG ROOM	INS	REC.	TR	COURSE TITLE
C	42	42	1	4	MTWTF	8	PE	1	DAVIS		GENERAL MATHEMATICS
C	42	42	2	4	TWTF	1	PE	1	DAVIS		GENERAL MATHEMATICS
C	42	42	3	4	MTWTF	8	PE	3	DOSTAL		GENERAL MATHEMATICS
C	42	42	4	4	TWTF	1	PE	2	DOSTAL		GENERAL MATHEMATICS
C	42	42	5	4	TWTF	2	PE	1	KOKOMOOR		GENERAL MATHEMATICS
C	42	42	6	4	MTWTF	1	SC 211		KUSNER		GENERAL MATHEMATICS
C	42	42	7	4	MTWTF	2	SC 211		KUSNER		GENERAL MATHEMATICS
C	42	42	8	4	MTWTF	11	EG 202		MCINNIS		GENERAL MATHEMATICS
C	42	42	9	4	MTWTF	3	PE	1	MCINNIS		GENERAL MATHEMATICS
C	42	42	10	4	MTWTF	9	PE	1	PHIPPS		GENERAL MATHEMATICS
C	42	42	11	4	MTWTF	10	PE	1	PHIPPS		GENERAL MATHEMATICS
C	42	42	12	4	MTWTF	9	PE	3	FIREBANK		GENERAL MATHEMATICS
C	42	42	13	4	MTWTF	10	PE	102	SIMPSON		GENERAL MATHEMATICS
C	42	42	14	4	MTWTF	11	PE	102	SIMPSON		GENERAL MATHEMATICS
C	42	42	15	4	MTWTF	3	PE	101	SPECHT		GENERAL MATHEMATICS

THE HUMANITIES

PROF J O GLUNT CHAIRMAN OF C S THOMAS 92

C	51	52	9	1	MTW	9	AU		STAFF		THE HUMANITIES
C	51	52	10	4	TTH	10	LA 201		MOORE		THE HUMANITIES
C	51	52	11	4	TTH	10	AG 205		CORNER		THE HUMANITIES
C	51	52	12	4	TTH	10	AG 303		MURPHREE		THE HUMANITIES
C	51	52	13	4	TTH	10	BN 205		GLUNT		THE HUMANITIES
C	51	52	14	4	TTH	11	LA 212		MOORE		THE HUMANITIES
C	51	52	15	4	TTH	11	LA 203		CORNER		THE HUMANITIES
C	51	52	16	4	TTH	11	LA 201		MOORE		THE HUMANITIES
C	51	52	17	4	TTH	11	LA 210		MURPHREE		THE HUMANITIES
C	51	52	18	4	TTH	1	AG 207		MOORE		THE HUMANITIES
C	51	52	19	4	TTH	1	BN 205		CORNER		THE HUMANITIES
C	51	52	30	4	TTH	1	BN 206		CALDWELL		THE HUMANITIES
C	51	52	31	4	TTH	1	BN 209				THE HUMANITIES
C	51	52	22	2	TTH	9	AU		STAFF		THE HUMANITIES
C	51	52	20	4	WF	10	AG 207		MOORE		THE HUMANITIES
C	51	52	21	4	WF	10	AG 303		CORNER		THE HUMANITIES

* AUDITION HOUR 9AM EVERY OTHER FRIDAY

** AUDITION HOUR 9AM EVERY OTHER SATURDAY

THE HUMANITIES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
C	51	52	22	4	4	WF	10	BN 210	MURPHREE	THE HUMANITIES
C	51	52	23	4	4	WF	10	CH 112	CALDWELL	THE HUMANITIES
C	51	52	24	4	4	WF	11	AG 207	MOORE	THE HUMANITIES
C	51	52	25	4	4	WF	11	AG 303	CONNER	THE HUMANITIES
C	51	52	26	4	4	WF	11	CH 112	MURPHREE	THE HUMANITIES
C	51	52	27	4	4	WF	11	LA 212	CALDWELL	THE HUMANITIES
C	51	52	28	4	4	WF	1	AG 106	MOORE	THE HUMANITIES
C	51	52	29	4	4	WF	1	AG 205	CONNER	THE HUMANITIES
C	51	52	32	4	4	WF	1	AG 303	WOODWARD	THE HUMANITIES
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CBE	53	53		3	MWF	8		SC 206	JOHNSON	FNDTN BIBLE STUDY
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CPP	54	54		3	MTTH	4		PE 209	ENWALL	INTRDN TO PHLSPHY

BIOLOGICAL SCIENCES

PROF J S ROGERS CHAIRMAN OF C 6 SC 110

C	61	62	1		MWF	8 7 PM		CH AUD CH AUD	ROGERS HUBBELL HOBBS	MAN BLGCL WORLD
C	61	62	10	4	4	T	8	SC 101	HUBBELL	MAN BLGCL WORLD
C	61	62	11	4	4	TH	8	SC 101	HUBBELL	MAN BLGCL WORLD
C	61	62	12	4	4	T	8	SC 111	ROGERS	MAN BLGCL WORLD
C	61	62	13	4	4	TH	8	SC 111	ROGERS	MAN BLGCL WORLD
C	61	62	14	4	4	T	9	SC 111	HOBBS	MAN BLGCL WORLD
C	61	62	15	4	4	TH	9	SC 111	HOBBS	MAN BLGCL WORLD
C	61	62	16	4	4	M	10	SC 201	HOBBS	MAN BLGCL WORLD
C	61	62	17	4	4	T	10	SC 201	LAESSLE	MAN BLGCL WORLD
C	61	62	18	4	4	W	10	PE 4	WALLACE	MAN BLGCL WORLD
C	61	62	19	4	4	TH	10	SC 201	LAESSLE	MAN BLGCL WORLD
<hr/>										
C	61	62	2		TTHS	8 7 PM		CH AUD CH AUD	CARR SENN SHERMAN	MAN BLGCL WORLD
C	61	62	20	4	4	M	8	SC 201	CARR	MAN BLGCL WORLD
C	61	62	21	4	4	W	8	SC 201	CARR	MAN BLGCL WORLD
C	61	62	22	4	4	M	8	SC 101	SENN	MAN BLGCL WORLD
C	61	62	23	4	4	W	8	SC 101	SENN	MAN BLGCL WORLD
C	61	62	24	4	4	T	9	SC 206	MARTIN	MAN BLGCL WORLD
C	61	62	25	4	4	TH	9	SC 206	MARTIN	MAN BLGCL WORLD
C	61	62	26	4	4	M	10	SC 205	WALLACE	MAN BLGCL WORLD

BIOLOGICAL SCIENCES CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
C	61	62	27	4 4	W	10	SC	205	CARR	MAN BLGCL WORLD
C	61	62	28	4 4	M	11	SC	201	CARR	MAN BLGCL WORLD
C	61	62	29	4 4	W	11	SC	201	CARR	MAN BLGCL WORLD
C	61	62	3		TTHS T	9 7 PM	CH CH	AUD AUD	BYERS HOBBS WALLACE	MAN BLGCL WORLD
C	61	62	30	4 4	W	9	SC	201	BYERS	MAN BLGCL WORLD
C	61	62	31	4 4	F	9	SC	201	BYERS	MAN BLGCL WORLD
C	61	62	32	4 4	T	10	SC	206	WALLACE	MAN BLGCL WORLD
C	61	62	33	4 4	TH	10	SC	206	MARTIN	MAN BLGCL WORLD
C	61	62	34	4 4	M	11	SC	205	HOBBS	MAN BLGCL WORLD
C	61	62	35	4 4	T	11	SC	201	MARTIN	MAN BLGCL WORLD
C	61	62	36	4 4	T	11	SC	205	LAESSLE	MAN BLGCL WORLD
C	61	62	37	4 4	W	11	SC	205	HOBBS	MAN BLGCL WORLD
C	61	62	38	4 4	TH	11	SC	201	MARTIN	MAN BLGCL WORLD
C	61	62	39	4 4	TH	11	SC	205	LAESSLE	MAN BLGCL WORLD
BLY		61	1	2	WF	1 TO 4	SC	10	WALLACE	LAB GENRL BIOLOGY
BLY		61	2	2	TTW	1 TO 4	BC	10	WALLACE	LAB GENRL BIOLOGY
CAG	63	64		4 4	TTH W	9 2 TO 4	AG AG	106 106	BECKER AND STAFF	ANIMAL SCIENCE
CAG	65	66		4 4	WF F	11 2 TO 4	AG AG	106 106	FLOYD AND STAFF	PLANT SCIENCE

AGRICULTURAL ECONOMICS - AS

PROF C V NOBLE HEAD HT 311

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLOG	ROOM	INSTRUCTOR	COURSE TITLE
AS	302			3	MWF	11		HT 215	REITZ	AGRCLTRL RESOURCES
AS	303		1	3	MW T	9 3 TO 5		HT 215 HT 215	REITZ REITZ	FARM RECORDS
AS	303		2	3	MW TH	9 3 TO 5		HT 215 HT 215	REITZ REITZ	FARM RECORDS
AS	304			2	MW	9		TO	ARRANGE	FRM FINANCE APPRBL
AS	306			3	MW TH	8 1 TO 3		TO TO	ARRANGE ARRANGE	FARM MNGMNT
AS	308			3	TTH W	8 3 TO 5		TO TO	ARRANGE ARRANGE	MARKETING
AS	311			2	TTH	8		HT 215	HAMILTON	RURAL LAW
AS	403			3	MWF	8		HT 215	REITZ	ADVNCO FARM MNGMNT
AS	405			3	TTHS	11		HT 215	HAMILTON	AGRCLTRL PRICES
AS	408			3	MWF	11		TO	ARRANGE	MKTG FRTS N VGTBLB
AS	409			3	MWF	11		AG 205	HAMILTON	COOPERATIVE MKYMG
AS	410			3	MW T	10 1 TO 3		TO TO	ARRANGE ARRANGE	AGRCLTRL STTSTCS
AS	412			3	TTH 2 HRB	9 TO ARRANGE		TO	ARRANGE	LAND ECONOMICS
AS	501	502		2	M	3 TO 5		HT 215	NOBLE	AGRCLTRL ECON SMNR

AGRICULTURAL ENGINEERING - AG

PROF FRAZIER ROGERS HEAD AG 107

AG	301		1	3	TTH W	9 1 TO 3		AG 207 AG 207	ROGERS ROGERS	DRNGE AND IRRGTM
AG	301		2	3	TTH W	10 3 TO 5		AG 207 AG 207	ROGERS ROGERS	DRNGE AND IRRGTM
AG	302		1	3	TTH F	9 1 TO 3		TO TO	ARRANGE ARRANGE	FARM MOTORS
AG	302		2	3	TTH M	11 3 TO 5		TO TO	ARRANGE ARRANGE	FARM MOTORS
AG	303		1	3	WF W	8 1 TO 3		AG 207 AG 207	ROGERS ROGERS	FARM SHOP
AG	303		2	3	WF F	8 3 TO 5		AG 207 AG 207	ROGERS ROGERS	FARM SHOP
AG	306		1	3	MW W	8 1 TO 3		TO TO	ARRANGE ARRANGE	FARM MACHINERY
AG	306		2	3	MW TH	8 1 TO 3		TO TO	ARRANGE ARRANGE	FARM MACHINERY
AG	401			2	M W	9 3 TO 5		AG 207 AG 207	ROGERS ROGERS	FARM BUILDING
AG	402		1	2	M F	9 3 TO 5		TO TO	ARRANGE ARRANGE	FARM CONCRETE
AG	402		2	2	M M	9 1 TO 3		TO TO	ARRANGE ARRANGE	FARM CONCRETE
AG	403	404		2		TO ARRANGE	EAG 105	ROGERS		AGRL ENGNRG INVGTN
AG	406			3				TO	ARRANGE	DAIRY ENGINEERING
AG	408			3	MW W	11 3 TO 5		TO TO	ARRANGE ARRANGE	SL N WTR CNSVTN
AG	501	502		2		TO ARRANGE	EAG 105	ROGERS		AGRCTL ENGNRG SMNR

AGRONOMY - AY

OPT	1ST	2ND	SEC	CRS	PROF R V		ALLISON HEAD		AG 204A	
					DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
AY	301		1	3	M W	10 1 TO 3	AG AG	205 203	BARNETTE BARNETTE	SOILS
AY	301		2	3	M T	10 3 TO 5	AG AG	205 203	BARNETTE BARNETTE	SOILS
AY		302	1	3	M W	10 1 TO 3		T T	ARRANGE ARRANGE	SOIL FERTILITY
AY		302	2	3	M T	10 3 TO 5		T T	ARRANGE ARRANGE	SOIL FERTILITY
AY	321			3	T T	11 1 TO 3	AG AG	303 303	SENN SENN	FIELD CROPS
AY		324		3	T B	10 8 TO 10		T T	ARRANGE ARRANGE	FORAGE COVER CROPS
AY	325			2	M	1 TO 3	AG	303	SENN	CROP JUUGING
AY	329			3	M W F	10	AG	303	SENN	PRNCPLS OF GENETCS
AY	331			2	S	8 TO 12	AG	304	SENN	LAB PRBS GENETICS
AY		408		3	M W	11		T LAB	ARRANGE TO ARRANGE	SL N WTR CNSRVTN
AY	420	420		VAR		TO ARRANGE	AG	204	ALLISON GADDUM SMITH AND BARNETTE	SPCL PRBS SOILS
AY		422		3	M W F	9		T	ARRANGE	PLANT BREEDING
AY		491		1	M	4	AG	205	SMITH	SOIL SEMINAR
AY		492		1	M	4		T	ARRANGE	CROPS SEMINAR
AY		500		3	T T	11 1 TO 4		T T	ARRANGE ARRANGE	ADV SOIL FERTILITY
AY		502		3	T H T	11 1 TO 4		T T	ARRANGE ARRANGE	SOIL CHMISTRY
AY	503			3	T H T	11 1 TO 4	AG AG	205 204	SMITH SMITH	SOIL MICROBIOLOGY
AY	505			3	T T	11 1 TO 4	AG AG	205 203	BARNETTE BARNETTE	ADVANCED SOILS
AY		520		3	M W F	9		T	ARRANGE	ADV PLANT GENETICS
AY		526		VAR		TO ARRANGE		T	ARRANGE	SPCL PRB CROP PHN
AY		528		2		TO ARRANGE		T	ARRANGE	MTHOS CROP INVSTGN
AY	601	602		VAR		TO ARRANGE	EX	105	ALLISON	RSRCH SOIL FRILITY
AY	605	606		VAR		TO ARRANGE	EX	105	GADDUM	RSRCH SOIL CHEM
AY	607	60H		VAR		TO ARRANGE	AG	204	SMITH	RSRCH SOIL MCRBY
AY	611	612		VAR		TO ARRANGE	EX	105	BARNETTE	RSRCH LAND USE
AY	621	622		1	1	TO ARRANGE	EX	105	ALLISON	CNFRNC SOIL FRILITY
AY	625	626		1	1	TO ARRANGE	EX	105	GADDUM	CNFRNC SOIL CHEM
AY	627	62H		1	1	TO ARRANGE	AG	204	SMITH	CNFRNC SOIL MCRBY
AY	631	632		1	1	TO ARRANGE	EX	105	BARNETTE	CNFRNC LAND USE

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
AL	309			3	MF W	11 3 TO 5	AG	104 104	WILLOUGHBY WILLOUGHBY	FNDMNTLS ANML HSBN
AL	311	1	4		MWF M	9 1 TO 4	AG	104 104	NEAL NEAL	ELEMENTARY NUTRTN
AL	311	2	4		MWF TH	9 1 TO 4	AG	104 104	NEAL NEAL	ELEMENTARY NUTRTN
AL	312			3	MWF	11		TO	ARRANGE	FEEDS N FEEDING
AL	314			3	TH WF	9 3 TO 5		TO TO	ARRANGE ARRANGE	LIVESTOCK JUDGING
AL	322			2	TTH	8		TO	ARRANGE	ANIMAL REE DING
AL	411			3	MWF	10		TO	ARRANGE	R DUCTION
AL	413			3	MW T	11 1 TO 3	AG	103 103	KIRK CROW KIRK CRO	INE PRODUCTION
AL	414			2	MW	8	AG	104	WILLO	HORSE SHEEP PRDN
AL	415			3	T MW	8 1 TO 3	AG	103 103	KIRK CROWN KIRK CROWN	MEAT PRODUCTS
AL	416			2	MW	8		TO	ARRANGE	WORLD MEATS
AL	417			2	TTH	11	AG	104	WILLOUGHBY	BREED HISTORY
AL	418			2	TTH	11		TO	ARRANGE	BREED HISTORY
AL	420			2	M M	9 1 TO 3		TO TO	ARRANGE ARRANGE	MKT CLS GRDS LV ST
AL	422			1	T	4		TO	ARRANGE	SEMINAR
AL	501	502		3	3	TO	ARRANGE		WILLOUGHBY	ANIMAL PRODUCTION
AL	503	504		3	3	TO	ARRANGE		BECKER	ANIMAL NUTRITION
AL	505	506		2	2	TO	ARRANGE		WILLOUGHBY	LIVESTOCK RECORDS
AL	508			2	TO	ARRANGE			BECKER	MTHDS ANML RESRCH
AL	509	510		VAR	TO	ARRANGE			BECKER NEAL	PRBMS ANML NTRTN
AL	511	512		VAR	TO	ARRANGE			SHEALY KIRK	PRBMS SWINE PRDTN
AL	513	514		VAR	TO	ARRANGE			SHEALY KIRK	PRBMS BEEF PRDTN

ARCHITECTURE — AE

PROF RUDOLPH WEAVER HEAD PE 204

THE NUMBER OF HOURS LISTED UNDER CREDITS REPRESENTS THE MINIMUM NUMBER OF WORKING HOURS NECESSARY EACH WEEK

COMPETITIVE PROBLEMS IN AE 21A AE 21B AE 22A AE 23A AE 23B

BAM TO 6PM OCT 29 NOV 19 DEC 10 AND JAN 7

THE HOURS PER WEEK IN 618 VARY FROM 12 TO 21 SEE INSTRUCTOR

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
AE	11A	11A	*1	13	MTWF TH	1 TO 5 1 TO 3	PE	301 301	WEAVER AND ARNETT	FNDMNTLS OF ARCHTCR
AE	11A	11A	**2	9	MWF	1 TO 4	PE	301	WEAVER AND ARNETT	FNDMNTLS OF ARCHTCR
AE	21A	21A		15	MTWFS	6 TO 11	PE	302	GRAND	ARCHITECTURAL DSGN
AE	21B	21B		15	MTWFS	8 TO 11	PE	302	REEVE	ARCHITECTURAL DSGN

* FOR ONE YEAR COMPLETION

** FOR TWO YEAR COMPLETION

ARCHITECTURE CONTINUED

DPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
AE	22A	22A		15	TO ARRANGE		PE	302	GRAND	ARCHITECTURAL DSGN
AE	23A	23A		15	TO ARRANGE		PE	302	GRAND	LANDSCAPE DESIGN
AE	23B	23B		15	TO ARRANGE		PE	302	REFVE	LANDSCAPE DESIGN
AE	31A	31A		6	TTH	2 TO 5	PE	302	GRAND	FRHND DRG WTR CLR
AE	31B	31B		6	TTH	2 TO 5	PE	302	GRAND	FRHND DRG WTR CLR
AE	33A	33A		6	TO ARRANGE		PE	302	GRAND	FRHND DRG WTR CLR
AE	33B	33B		6	TO ARRANGE		PE	302	GRAND	FRHND DRG WTR CLR
AE	41A	41A		6	TTH	1	PE	302	GRAND	HSTRY ARCHITECTURE
					4 HRS	TO ARRANGE	PE	306	GRAND	
AE	41B	41B		6	TTH	1	PE	302	REEVE	HSTRY ARCHITECTURE
					4 HRS	TO ARRANGE	PE	306	REEVE	
AE	41C	41C		6	TTH	1	PE	302	REEVE	DECORATIVE ARTS
					4 HRS	TO ARRANGE	PE	306	REEVE	
AE	51A	51A		9	MWF	3 TO 5	PE	302	HANNAFORD	MTLS MTDS CNSTRCTN
					3 HRS	TO ARRANGE	PE	302	HANNAFORD	
AE	51B	51B		9	MWF	3 TO 5	PE	302	ARNETT AND	MCHL EQPMPT BLDGS
					3 HRS	TO ARRANGE	PE	106	WILSON	
AE	51C	51C		9	MWF	3 TO 5	PE	306	WEAVER	PRFSSNL RLTNS MTHD
					3 HRS	TO ARRANGE	PE	204	WEAVER	
AE	53A	53A		9	TO ARRANGE		PE	302	ARNETT	MTLS MTDS CNSTRCTN
AE	61A	61A		12	MWF	1 TO 3	PE	302	HANNAFORD	STRCTRL DSGN BLDGS
					TH	8 TO 11	PE	302	HANNAFORD	
					3 HRS	TO ARRANGE	PE	306	HANNAFORD	
AE	61B	61B		12	MWF	1 TO 3	PE	302	HANNAFORD	STRCTRL DSGN BLDGS
					TH	8 TO 11	PE	302	HANNAFORD	
					3 HRS	TO ARRANGE	PE	306	HANNAFORD	
				44	DAILY	8 TO 12	PE	306	STAFF	PROJECT LABORATORY
					MTWTF	1 TO 5	PE	306	STAFF	

CONSULTATION ON BOOKS AND RESEARCH AVAILABLE IN THE BOOK ROOM AS FOLLOWS

	TTH	2 TO 5		REEVE
	W	1 TO 5		REEVE
	WTHS	8 TO 12		ARNETT
	WF	1 TO 5		GRAND
	MTF	8 TO 12		KELLEY
	TTH	1		KELLEY
3	T	9 TO 12	PE 300	STAFF
				PROJECT JUDGMENTS

ASTRONOMY — ATY

PROF T M SIMPSON HEAD PE 104

CAY 23 SEE GENERAL COLLEGE SCHEDULE

ATY 302 3 MWF 11 TO ARRANGE NVGTN NTCL ASTRNMY

*** BACTERIOLOGY - BCY
 PROF M D CODY HEAD SC 1 2

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLOG	ROOM	INSTRUCTOR	COURSE TITLE
BCY	301			1 4	TTH TTH	9 3 TO 5	SC 101 SC 104		CARROLL CARROLL	GNRL BACTERIOLOGY
BCY	301			2 4	TTH WF	9 1 TO 3	SC 101 SC 104		CARROLL CARROLL	GNRL BACTERIOLOGY
BCY	301			3 4	TTH WF	9 3 TO 5	SC 101 SC 104		CARROLL CARROLL	GNRL BACTERIOLOGY
BCY	302			4	F TTH	10 1 TO 3		TO TO	ARRANGE ARRANGE	AGRICULTURAL BACTERIOLOGY
BCY	304	304		4	MW MW	11 3 TO 5	SC 104 SC 104		CARROLL CARROLL	PLANT BACTERIOLOGY
BCY	306			4	TTH WF	9 1 TO 3		TO TO	ARRANGE ARRANGE	BACTERIOLOGY OF FOODS
BCY	308			3	TTH TTH	11 1 TO 3	SC 101 SC 104		CARROLL CARROLL	LAB PRACTICE
BCY	402			3	F TTH	10 1 TO 3		TO TO	ARRANGE ARRANGE	DAIRY BACTERIOLOGY
BCY	411			4	MW MW	9 10 TO 12	SC 111 SC 104		CARROLL CARROLL	PRINCIPLES OF IMMUNOLOGY
BCY	412			4	TTH MW	9 1 TO 3		TO TO	ARRANGE ARRANGE	INDUSTRIAL BACTERIOLOGY

BIBLE - BE

PROF J E JOHNSON HEAD FLORIDA UNION BLDG

CBE 53 53 SEE GENERAL COLLEGE SCHEDULE

BE	303	304		2 2	TTH	11	SC 206		JOHNSON	WORLD'S GREAT RELIGIONS
BE	403			3	MWF	9		TO	ARRANGE	OLD TESTAMENT LITERATURE
F	404			3	MWF	9	SC 206		JOHNSON	PROPHETS OF ISRAEL
BE	405			3	MWF	11		TO	ARRANGE	NEW TESTAMENT WRITINGS
BE	406			3	MWF	11	SC 206		JOHNSON	LIFE OF JESUS

BIOLOGY - BLY

PROF J S ROGERS HEAD SC 110

BLY	51	51		2	TO ARRANGE				CARR		NATURAL HISTORY OF FISH
BLY	53	53		2	TO ARRANGE				CARR		NATURAL HISTORY OF REPTILES AND AMPHIBIANS
BLY	55	55		2	TO ARRANGE				SHERMAN		NATURAL HISTORY OF MAMMALS
BLY	57	57		2	TO ARRANGE				ROGERS HUBBELL HOBBS	BYERS	NATURAL HISTORY OF LOCAL INVERTEBRATES OR WALLACE
BLY		61	1	2	MW	1 TO 4	SC 10		WALLACE		LABORATORY GENERAL BIOLOGY
BLY		61	2	2	TTH	1 TO 4	SC 10		WALLACE		LABORATORY GENERAL BIOLOGY
BLY	101			3	MW F	11 1 TO 4	SC 111 SC 10		BYERS BYERS		GENERAL ANIMAL BIOLOGY
BLY		102		3	MW F	11 1 TO 4		TO TO	ARRANGE ARRANGE		GENERAL ANIMAL BIOLOGY

* BACTERIOLOGY 302 OR 402 WILL BE GIVEN DEPENDING ON WHICH HAS THE GREATER DEMAND

** BACTERIOLOGY 306 OR 412 WILL BE GIVEN DEPENDING ON WHICH HAS THE GREATER DEMAND

*** NOTE: ADVANCE AND GRADUATE COURSES IN BACTERIOLOGY WILL BE ARRANGED ON CONSULTATION WITH INSTRUCTOR

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
BLY	209		1	4	TTH MW	10 1 TO 4	SC	101 107	SHERMAN SHERMAN	CMPTV ANTMV VTBR
BLY	209		2	4	TTH TTH	10 1 TO 4	SC	101 107	SHERMAN SHERMAN	CMPTV ANTMV VTBR
BLY	210		1	4	TTH MW	10 1 TO 4			ARRANGE ARRANGE	VRTBR EMBRYOLOGY
BLY	210		2	4	TTH TTH	10 1 TO 4			ARRANGE ARRANGE	VRTBR EMBRYOLOGY
BLY	225	226	4	4	MW WF	11 1 TO 4	SC	12 12	HUBBELL HUBBELL	NTRL HSTY GNVLL RG
BLY	310		1	4	MW MW	11 1 TO 4	SC	101 106	SHERMAN SHERMAN	MAMLM ANTMV PSLGY
BLY	310		2	4	MW TTH	11 1 TO 4	SC	101 106	SHERMAN SHERMAN	MAMLM ANTMV PSLGY
BLY	316			4	TTHS TH	11 1 TO 5			ARRANGE ARRANGE	ANIMAL PARASITLOGY
BLY	325		3		MWF	10	SC	111	ROGERS	GENETICS EVOLUTION
BLY	332			4		TO ARRANGE			TO ARRANGE	INVRTBR ZOOLOGY
BLY	333			4		TO ARRANGE			HUBBELL	INSECT BIOLOGY
BLY	411	412	3	3		TO ARRANGE			STAFF	INDL PRBS ANML BLY
BLY	505			2		TO ARRANGE			ROGERS	HISTORY OF BIOLOGY
BLY	506			2		TO ARRANGE			TO ARRANGE	BLGCL LITR INSTNS
BLY	507	508		VAR		TO ARRANGE			STAFF	TAXONOMIC STUDIES
BLY	509			2		TO ARRANGE			HUBBELL	ZOOGEOGRAPHY
BLY	510			VAR		TO ARRANGE			TO ARRANGE	ANIMAL ECOLOGY
BLY	513	514		VAR		TO ARRANGE			SHERMAN	VERTBR MORPHOLOGY
BLY	515	516		VAR		TO ARRANGE			HUBBELL BYERS	INVRTBR MORPHOLOGY
BLY	519	520		VAR		TO ARRANGE			STAFF	INDVL PRB ANML BLY
BLY	521	522		VAR		TO ARRANGE			STAFF	NRL HSTRY BLCTD AN
BLY	523	524		VAR		TO ARRANGE			STAFF	NRL HSTRY SLCTD AN
BLY	533	534		2	2	TO ARRANGE			STAFF	PRBS CNCPST TX NCL
BLY	539	540		1	1	TO ARRANGE			STAFF	GRADUATE SEMINAR
BLY	651	652		VAR		TO ARRANGE			STAFF	RESEARCH

BOTANY - BTY

BTY	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
BTY	61		2			TO ARRANGE			TO ARRANGE	GNRL BOTANY LAB	
BTY	101	102	1	4	4	MW MW	8 1 TO 3	SC	111 2	CODY CODY	GENERAL BOTANY
BTY	101	102	2	4	4	MW TTH	8 1 TO 3	SC	111 2	CODY CODY	GENERAL BOTANY
BTY	303			4		TTH MW	9 3 TO 5	SC	1 2	CODY CODY	ADV BTY CRYPTGMS
BTY	304			4		MW MW	9 3 TO 5		TO ARRANGE	ADV BTY SEED PLTS	

BOTANY CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
BTY		308		4	MW MF	10 1 TO 3		TO 1	ARRANGE ARRANGE	TAXONOMY	
BTY	311		1	4	MW TTH	10 1 TO 3	SC SC	1 1	CODY CODY	PLANT PHYSIOLOGY	
BTY	311		2	4	MW TTH	10 3 TO 5	SC SC	1 1	CODY CODY	PLANT PHYSIOLOGY	
BTY	401			4	F S	9 9 TO 12		TO TO	ARRANGE ARRANGE	PLANT ECOLOGY	
GTY	431			4	TTH WF	11 3 TO 5	SC SC	1 1	CODY CODY	PLANT HISTOLOGY	
BTY	432			4	TTH WF	11 3 TO 5		TO TO	ARRANGE ARRANGE	PLANT ANATOMY	
BTY	501	502		4	4	TO			ARRANGE	CODY	PRBMS IN TAXONOMY
BTY	504			4	4	TO			ARRANGE	CODY	PRBMS PLNT PHYSLGY
BTY	505			4	4	TO			ARRANGE	CODY	PRBMS PLNT HSTLCY
BTY	506			4	4	TO			ARRANGE	CODY	RSRCH PLNT HSTLCY
BTY	509	510		4	4	TO			ARRANGE	CODY	RESEARCH

----- BUSINESS ADMINISTRATION - BS ECONOMICS - ES -----
 PROF W J MATHERLY HEAD LA 200

CES 13 13 }
 CES 14 14 } SEE GENERAL COLLEGE SCHEDULE
 CES 15 15 }

BS	311			3	MWF	8		TO	ARRANGE	ACCOUNTING PRINPLS
BS	311	312	1	3	3	MWF	8	SC 205	BEIGHTS	ACCOUNTING PRINPLS
BS	311	312	2	3	3	MWF	9	SC 205	COGBURN	ACCOUNTING PRINPLS
BS	311			3	3	TTHS	8	SC 202	COGBURN	ACCOUNTING PRINPLS
BS	311			4	3	MWF	1	SC 202	BEIGHTS	ACCOUNTING PRINPLS
BS	312			3		MWF	8	SC 202	COGBURN	ACCOUNTING PRINPLS
BS	313			3		MWF	1	TO	ARRANGE	COST ACCOUNTING
ES	321	322	1	3	3	MWF	9	PE 206	TUTTLE	FNCL ORGNZTN SOCTY
ES	321	322	2	3	3	TTHS	9	PE 209	DOLBEARE	FNCL ORGNZTN SOCTY
ES	321	322	3	3	3	MWF	10	PE 206	DOLBEARE	FNCL ORGNZTN SOCTY
ES	321	322	4	3	3	MWF	8	PE 11	TUTTLE	FNCL ORGNZTN SOCTY
ES	322	321		3	3	MWF	11	PE 205	DOLBEARE	FNCL ORGNZTN SOCTY
ES	327			1	3	MWF	8	LA 314	CAMPBELL	PUBLIC FINANCE
ES	327			2	3	MWF	9	LA 314	CAMPBELL	PUBLIC FINANCE
ES	327			1	3	MWF	8	TO	ARRANGE	PUBLIC FINANCE
ES	327			2	3	MWF	10	TO	ARRANGE	PUBLIC FINANCE
ES	327			3	3	MWF	9	TO	ARRANGE	PUBLIC FINANCE
ES	335			1	3	TTHS	10	PE 209	HESKIN	ECONMCS OF MKTNG
ES	335			2	3	TTHS	11	PE 112	HESKIN	ECONMCS OF MKTNG
ES	335			1	3	TTHS	10	TO	ARRANGE	ECONMCS OF MKTNG
ES	335			2	3	TTHS	11	TO	ARRANGE	ECONMCS OF MKTNG
BS	338			3	TTHS	8		TO	ARRANGE	PRBLMS RTL DSTRBTN

BUSINESS ADMINISTRATION ECONOMICS CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG ROOM	INSTRUCTOR	COURSE TITLE
ES	351		1	3	TTHS	9	PE 208	BIGHAM	TRANSPORTN PRNCPLS
ES	351		2	3	MWF	10	PE 209	BIGHAM	TRANSPORTN PRNCPLS
ES	351		1	3	TTHS	9	TO	ARRANGE	TRANSPORTN PRNCPLS
ES	351		2	3	MWF	2	TO	ARRANGE	TRANSPORTN PRNCPLS
ES	351		3	3	TO	ARRANGE			TRANSPORTN PRNCPLS
BS	361	362		3	MWF	9	PE 205	CHACE	PROPERTY INSURANCE
ES	372			3	TTHB	11	TO	ARRANGE	LABOR ECONOMICS
ES	381			3	MWF	11	LA 204	DIETRICH	ECNMC GEOGRPHY N A
BS	401			3	MWF	3	TO	ARRANGE	BUSINESS LAW
BS	401	402	1	3	TTHS	9	PE 205	HURST	BUSINESS LAW
BS	401	402	2	3	MWF	10	SC 101	HURST	BUSINESS LAW
BS	401	402	3	3	MWF	3	PE 2	HURST	BUSINESS LAW
ES	404			3	MWF	9	PE 208	HURST	GVT CNTRL OF BSNS
ES	407			3	MWF	10	TO	ARRANGE	ECNMC PRNCIPLS PRB
ES	407	408	1	3	MWF	8	PE 206	BIGHAM	ECNMC PRNCIPLS PRB
ES	407	408	2	3	MWF	9	LA 10	HESKIN	ECNMC PRNCIPLS PRB
ES	407	408	3	3	TTHS	10	PE 205	ELDRIDGE	ECNMC PRNCIPLS PRB
ES	407	408	4	3	MWF	11	PE 112	ELDRIDGE	ECNMC PRNCIPLS PRB
BS	411	412		3	MWF	11	SC 202	BEIGHTS	ADV ACCNTNG PRBMS
BS	413			3	MWF	10	SC 202	BEIGHTS	ADV ACCNTNG SYSTEMS
BS	414		1	3	TTHS	9	TO	ARRANGE	INCOME TAX PROCEDR
BS	414		2	3	MWF	9	TO	ARRANGE	INCOME TAX PROCEDR
BS	417			3	TTHS	9	SC 202	COGBURN	GVRNMNTL ACCNTING
BS	418			3	MWF	10	TO	ARRANGE	GVRNMNTL ACCNTING
BS	422		1	3	MWF	8	TO	ARRANGE	INVESTMENTS
BS	422		2	3	TTHS	10	TO	ARRANGE	INVESTMENTS
BS	423			3	TTHS	11	PE 4	DOLBEARE	COMMERCIAL BANKING
BS	426			3	MWF	10	TO	ARRANGE	BANKING SYSTEMS
BS	427			3	MWF	9	SC 202	MCFERRIN	PRNCPLS BSNS FINC
BS	428			3	MWF	9	TO	ARRANGE	PRBLMS CRPRTN FINC
ES	430			3	TTHS	10	TO	ARRANGE	PROBLEMS IN TAXATN
BS	432			3	MWF	9	TO	ARRANGE	MARKET MANAGEMENT
BS	433			3	TTHS	8	PE 206	HESKIN	ADVERTISING
BS	440			3	MWF	1	TO	ARRANGE	TRO HRZNA CRBBN AM

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLOG	ROOM	INSTRUCTOR	COURSE TITLE
BS	442			3	MWF	8			TO ARRANGE	TRD HRZNS FAR EAST
BS	443			3	TTHS	8		LA 314	CAMPBELL	FOREIGN TRADE
BS	444			3	TTHS	8			TO ARRANGE	OCEAN TRANSPORTATN
BS	446			3	MWF	10		LA 314	MATHERLY	CNSMPTN OF WEALTH
ES	454			3	TTHS	10		PE 206	BIGHAM	PRNCPLS PB UTL ECM
ES	456			3	MWF	9			TO ARRANGE	PRBLMS PB SRV INDS
BS	461			3	MWF	10		SC 206	EUTSLER	LIFE INSURANCE
ES	463			3	MWF	2		LA 314	EUTSLER	PRBLMS SCL SCURTY
BS	465			3	TTHS	8		PE 208	CHACE	REALTY PRINCIPLES
BS	466			3	MWF	2			TO ARRANGE	REALTY MANAGEMENT
ES	467			3	MWF	11		PE 206	TUTTLE	ECONOMIC HISTORY
ES	468			3	MWF	10			TO ARRANGE	ECNMC HISTORY MKMG
ES	469			3	TTHS	9		LA 10	ANDERSON	BUSINESS FORECASTG
ES	470			3	TTHS	9			TO ARRANGE	BSNS FRCSTNG CNTND
ES	485			3	MWF	1		LA 10	ATWOOD	INTRNTNL ECNC RLTM
ES	487			3	MWF	8		LA 204	DIETRICH	ECNMC GGRPHY EURPE
ES	501	502		3 3					MATHERLY AND STAFF	SEM ECNC PRNC PRBS
ES	505	506		3 3	MWF	2		PE 112	ELDRIDGE	DVLPMT ECNMC THOT
ES	509			3					TUTTLE	DVLPMT ECNMC INSTN
ES	524			3						CORPN FMNC INVSTMT
ES	528			3						PRBLMS MDNY BANKNG
ES	530			3						PRBLMS IN TAXATION
ES	531			3					HESKIN	ECNMC FUCTNS MDLMN
ES	556			3						PRBLMS PUB SRV IND
ES	565			3					EUTSLER	PRBLMS SCL SCRTY
ES	569			3					ANDERSON	PROBS STS BSN FCTG
ES	570			3						PROBS STS BSN FCTG
ES	572			3						PRBLMS LABOR RLTHS
ES	585			3					ATWOOD	INTRNTNL EC HLTNS
ES	589			3						PRBLMS ECNC GGRPHY

CHEMISTRY - CY
INCLUDING CHEMICAL ENGINEERING - CG

PROF T R LEIGH HEAD CH 200										
CY	101			4	MWF	11			TO ARRANGE	GENERAL CHEMISTRY LABORATORY
						2 TO 5			TO ARRANGE	
CY	101	102	1	4 4	MWF	10		CH AUD	JACKSON	GENERAL CHEMISTRY
CY	101	102	2	4 4	MWF	1		CH AUD	HEATH	GENERAL CHEMISTRY

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CHEMISTRY CONTINUED

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLOG	ROOM	INSTRUCTOR	COURSE TITLE
CY	101	102	*11		M	2 TO 5	CH	130	HEATH	LABORATORY
CY	101	102	12		T	2 TO 5	CH	130	HEATH	LABORATORY
CY	101	102	13		W	2 TO 5	CH	130		LABORATORY
CY	101	102	14		TH	2 TO 5	CH	130	JACKSON	LABORATORY
CY	101	102	15		F	2 TO 5	CH	130		LABORATORY
CY	102			4	MWF	11	CH	212	OTTE	GENERAL CHEMISTRY
					W	2 TO 5	CH	130		LABORATORY
CY		201		4	TTH	9			ARRANGE	ANALYTICAL CHEMISTRY
					WF	1 TO 4			ARRANGE	LABORATORY
CY	201	202		4 4	MW	10	AG	104	HAWKINS	ANALYTICAL CHEMISTRY
					MW	1 TO 4	CH	230	HAWKINS	LABORATORY
CY	202			4	TTH	9	CH	110	BLACK	ANALYTICAL CHEMISTRY
					WF	1 TO 4	CH	114	BLACK	LABORATORY
CY	203			3	T	8	CH	112	BLACK	ANALYTICAL CHEMISTRY
					WF	1 TO 4	CH	114	BLACK	LABORATORY
CY		204		3	TTH	9			ARRANGE	ANALYTICAL CHEMISTRY
					M	1 TO 4			ARRANGE	LABORATORY
CY	215			3	TTH	10	CH	110	BLACK	WATER AND SEWAGE
					M	1 TO 4	CH	114	BLACK	LABORATORY
CY	262			5	MWF	10	CH	212	POLLARO	ORGANIC CHEMISTRY
					TTH	1 TO 4	CH	230	POLLARO	LABORATORY
CY		282		0	TO ARRANGE					GLASSBLOWING
*CY		301		4	MWF	11			ARRANGE	ORGANIC CHEMISTRY
					T	1 TO 4			ARRANGE	LABORATORY
CY	301	302		1 4 4	MWF	9	CH	212	LEIGH	ORGANIC CHEMISTRY
					T	1 TO 4	CH	230	LEIGH	LABORATORY
CY	301	302		2 4 4	MWF	9	CH	212	LEIGH	ORGANIC CHEMISTRY
					TH	1 TO 4	CH	230	LEIGH	LABORATORY
**CY	302			4	MWF	11	CH	216	POLLARO	ORGANIC CHEMISTRY
					T	1 TO 4	CH	230	POLLARO	LABORATORY
CG	345	346		3 3	TTHS	11	CH	110		INDUSTRIAL STOICHEM
**CG	346	345		3 3	TTHS	10	CH	112		INDUSTRIAL STOICHEM
**CY		401		4	MWF	8			ARRANGE	PHYSICAL CHEMISTRY
					W	1 TO 4			ARRANGE	
CY	401	402		1 4 4	MWF	8	CH	212	JACKSON	PHYSICAL CHEMISTRY
					M	1 TO 4	CH	204	JACKSON	
CY	401	402		2 4 4	MWF	8	CH	212	JACKSON	PHYSICAL CHEMISTRY
					W	1 TO 4	CH	204	JACKSON	
**CY	402			4	MWF	8	CH	216	HAWKINS	PHYSICAL CHEMISTRY
					W	1 TO 4	CH	204	JACKSON	
CY	403			3	TO ARRANGE				BLACK	WATER ANALYSIS
					WF	1 TO 4	CH	114	BLACK	
CY		432		3	TO ARRANGE				ARRANGE	AGRICULTURAL ANALYSIS
					TO ARRANGE				ARRANGE	
CG	443	444		2 2	TTH	1 TO 4	CH	108	BEISLER	CHEM ENGRNG LAB
**CG	444	443		2 2	TTH	1 TO 4	CH	108	BEISLER	CHEM ENGRNG LAB

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CHEMISTRY CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
CG	447	448		3 3	MWF	9		CH 110	BEISLER	PRIN CHEM ENGRNG
CG	448	447		3 3		TO ARRANGE			BEISLER	PRIN CHEM ENGRNG
CG	457	459		2 2	W	1		EC 304		CHEM ENGRNG DESIGN
					W	2 TO 5		EG 304		
CG	458	457		2 2		TO ARRANGE		TO ARRANGE	TO ARRANGE	CHEM ENGRNG DESIGN
CY	462			3		TO ARRANGE		TO ARRANGE	TO ARRANGE	PHOTOGRAPHIC CHEM
CG	467	468		3 3	TTHS	9		CH 110		CHEM THERMODYNAMIC
CG	468	467		3 3		TO ARRANGE				CHEM THERMODYNAMIC
CY	481	483		.5 .5		TO ARRANGE			POLLARD	CHEM LITERATURE
CY	504			3		TO ARRANGE				INDRG PREPARATIONS
CY	506			3		TO ARRANGE				SPCL CHPTS ORG CHM
CY	508			3	MWF	9		CH 216	POLLARD	SNTHS STRT ORG CMP
CY	509			3		TO ARRANGE				ELECTROCHEMISTRY
CY	512			3		TO ARRANGE				APP PHYSCL CHEM
CY	516			3	MWF	9		CH 110	HEATH	CHEM RARE ELEMENTS
CY	533			3	TTH	11		CH 216	BLACK	ADV QUAN ANALYSIS LABORATORY
						TO ARRANGE				
CY	534			3		TO ARRANGE				ADV SANITARY CHEM
CY	537			3	TH	11		BU 101	POLLARD	QUAL ORGNC CHEMSTY LABORATORY
						TO ARRANGE				
CY	538			3		TO ARRANGE				QUTY ORGNC CHEMSTY
CY	542			3	MWF	10		CH 216	BEISLER	CATALYSIS
CY	545			3	MWF	11		CH 110	HAWKINS	CHEM THERMODYNAMIC
CY	561			3		TO ARRANGE			FRENCH	BIO CHEMISTRY
CG	581			3	TTHS	9		CH 112	BEISLER	CHEMCL TECHNOLOGY
CG	586			3		TO ARRANGE				CHEM ENGRNG PROCSS
CY	601	602		0 0		TO ARRANGE			STAFF	RESEARCH

CIVIL ENGINEERING - CL

CL	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
CL	223			1 3	TTH	9		BN 210	REED	SURVEYING
						2 TO 5		BN 104	REED	
CL	223			2 3	MW	9		BN 207	SAWYER	SURVEYING
						1 TO 4		BN 104	REED AND SAWYER	
CL	223			1 3	TTH	9			TO ARRANGE	SURVEYING
						1 TO 4			TO ARRANGE	
CL	223			2 3	TTH	9			TO ARRANGE	SURVEYING
						1 TO 4			TO ARRANGE	
CL	226			3	MWF	10			TO ARRANGE	HIGHER SURVEYING
CL	331			3	MW	11		BN 210	REED	RAILWAY ENGRNG
						1 TO 4		BN 104	REED	
CL	332			4	M	9			TO ARRANGE	HIGHWAY ENGRNG
					F	11			TO ARRANGE	
					W	2 TO 5			TO ARRANGE	
					F	1 TO 4			TO ARRANGE	
CL	325			1 2	F	11		BN 208	SAWYER	MATRLS LABORATORY
						1 TO 3		BN ANX	SAWYER	

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CPT	1ST	2ND	SEC	CRS	DAYS	HOURS	DOC	ROJ	INSTRUCTOR	COURSE TITLE
CL	325		2	2	F	11 3 TO 5	BN 208 BN 209		SABYER SABYER	GAIRLS LABORATORY
CL	326			4	TF TTH	9 9 TO 12		TO TO	ARRANGE ARRANGE	THEORY OF STRUCTURES
CL	327		1	3	MT	11 1 TO 3	BN 209 HY LAB		LOWE LOWE	HYDRAULICS
CL	327		2	3	MT TTH	11 3 TO 5	BN 209 HY LAB		LOWE LOWE	HYDRAULICS
CL	327		1	3	MT T	11 1 TO 3		TO TO	ARRANGE ARRANGE	HYDRAULICS
CL	327		2	3	MT F	11 10 TO 12		TO TO	ARRANGE ARRANGE	HYDRAULICS
CL	420		2		MTW	9	BN 209		LOWE	HYDRAULIC ENGRNG
CL	425		3		TTH M	9 1 TO 4	BN 209 BN 207		LOWE LOWE	WATER AND SEWERAGE
CL	426		3		TTH TTH	9 1 TO 4		TO TO	ARRANGE ARRANGE	WATER AND SEWERAGE
CL	431		2		TO	ARRANGE		TO	ARRANGE	HYDROLOGY
CL	432		4		TTH MTF	11 1 TO 4		TO TO	ARRANGE ARRANGE	CONCRETE DESIGN
CL	435		4		MT MT	11 1 TO 4	BN 208 BN 207		SABYER SABYER	STRUCTURAL ENGRNG
CL	436		3		MT M	11 1 TO 4		TO TO	ARRANGE ARRANGE	STRUCTURAL ENGRNG
CL	437		2		TTH	11	BN 207		SABYER	EST QUANT AND COST
CL	438		1		TO	ARRANGE		TO	ARRANGE	HYDRAULIC LABORATORY

DAIRYING - BY

PROF A L SHEALY HEAD AC 102

DY	311		3		TTH M	8 3 TO 5	AG 104 DL 101		THURSTON THURSTON	FARM DAIRYING
DY	314		2		F F	9 3 TO 5		TO TO	ARRANGE ARRANGE	THEORY OF DRY MANUFAC
DY	316		2		F TTH	8 3 TO 5		TO TO	ARRANGE ARRANGE	CHEESE AND DRY MILK
DY	411		2		TTH	9	AG 103		ARNOLD	DAIRY HERD MANGMT
DY	413		3		TTH TTH	11 3 TO 5		TO TO	ARRANGE ARRANGE	MILK PRODUCTION
DY	413		3		MT T	8 1 TO 3	DL 101 DL 101		THURSTON THURSTON	MKT MLK N PLT PROD
DY	414		3		MT M	11 1 TO 3		TO TO	ARRANGE ARRANGE	MANFAC BUT CHEESE
DY	415		3		MT TTH	11 3 TO 5	DL 101 DL 101		THURSTON THURSTON	ICE CREAM MANUFACT
DY	416		4		T TF	10 1 TO 4		TO TO	ARRANGE ARRANGE	DAIRY TECHNOLOGY
DY	418		VAR		TO	ARRANGE		TO	ARRANGE	APPRVD DAIRY PRACT
DY	422		1		T	4		TO	ARRANGE	SEMINAR
DY	520		3		TO	ARRANGE		TO	ARRANGE	ADV DAIRY TECHNOLGY
DY	521	522	VAR		TO	ARRANGE			THURSTON	PROD MLK MLK PROT
DY	523	524	VAR		TO	ARRANGE			BECKER	PROD IN DAIRY PROD

EDUCATION - EN										EN	
PROF J W NORMAN										HEAD YN 124	
DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
CEM		13	SEE	GENERAL COLLEGE SCHEDULE							
EN	81	82	1 1 1	MWF	2		YN	241	COPELAND	ELMNTRY TYPEWRITNG	
EN	81	82	2 1 1	TTH	2		YN	241	COPELAND	ELMNTRY TYPEWRITNG	
				F	3		YN	241	COPELAND		
EN	91	92	1 1	MWF	1		YN	138	COPELAND	ELMNTRY SHORTHAND	
EN		303	3	MWF	9		TO		ARRANGE	MTHDS TCHG VCTL AG	
EN	305		3	MWF	8		YN	134	HOWARD	DYLPMT ORGNZTN EDN	
EN	306		3	MWF	11		YN	134	GARRIS	VOCATIONAL EDUCATN	
EN	317	317	3	TTHS	9		YN	138	CRAGO	TESTS AND MEASRMTS	
EN		323	3	MWF	8		TO		ARRANGE	GNRL MTHD SEC SCHL	
EN	371	372	3 3	DAILY	9 10	OR	11	YN	232	COPELAND	OBSRVTN TCHG BS ED
				MW	3			YN	232	COPELAND	OBSERVATION
											CLASS
EN	373	374	3 3	DAILY	9 10	OR	11	YN	309	STEVENS	OBSRVTN TCG EL SCH
				MW	3			YN	309	STEVENS	OBSERVATION
											CLASS
EN	375	376	3 3	DAILY	9	OR	10			WISE AND	OBSRVTN TCHG ENGLH
				MW	3					BOUTELLE	OBSERVATION
										WISE AND	CLASS
										BOUTELLE	
EN	377	378	3 3	DAILY	12	OR	1	YN	228	HAYGOOD	OBSRVTN TCHG FM LG
				MW	3			YN	228	HAYGOOD	OBSERVATION
											CLASS
EN	379	380	3 3	DAILY	9 10 11	2	YN	140	HOWARD	OBSRVTN TCHG MTHCS	
				MW	3			YN	140	HOWARD	OBSERVATION
											CLASS
EN	381	382	3 3	DAILY	11	OR	1	YN	142	GOETTE	OBSRVTN TCHG SCNCE
				TN	8			YN	142	GOETTE	OBSERVATION
											CLASS
EN	383	384	3 3	DAILY	9 10	OR	11	YN	226	CULPEPPER	OBSRVTN TCHG 8L ST
				MW	3			YN	226	AND LEWIS	OBSERVATION
										CULPEPPER	CLASS
										AND LEWIS	
EN	385	386	2 2	TTH	8		YN	138	CRAGO	THE INDVDL M EDCTN	
EN	401	401	3	MWF	10		YN	134	SIMMONS	AD SPN YLG CNS 8LS	
EN		408	3	TO ARRANGE			TO		ARRANGE	HIGH SCH ADMNSTRN	
EN	409	409	3	TO ARRANGE					TENNEY	SPYD TCHG VCTL AG	
EN	410	410	1 3	DAILY	11 12:30		YN	150	TENNEY	SPYD TCHG VCTL AG	
EN	410	410	2 3	DAILY	1 TO 2:30		YN	150	TENNEY	SPYD TCHG VCTL AG	
EN	411	411	2	TTH	11		YN	134	GARRIS	PT TM EYNG CL V AG	
EN	412	412	2	TTH	10		YN	150	TENNEY	DAY CLASSES VOC AG	
EN	421	422	2 2	TO ARRANGE			YN	326	MEAD AND	DIRECTED TEACHING	
									STAFF		
EN		491	2	TTH	9		TO		ARRANGE	EDCTN AND SCL ORDR	
EN		492	2	TTH	9		YN	134	NORMAN	EDUCATNL CONCEPTNS	
EN		501	3	S	9 TO 11:30		TO		ARRANGE	ELMNTRY SCHL CRCL	
EN		510	3	W	7 TO 9:30PM		YN	138		FNDTNS OF MDRN EDU	
EN		516	3	W	7 TO 9:30PM		TO		ARRANGE	CHRCTR PRSLTY DVLT	
EN		519	3	S	9 TO 11:30		TO		ARRANGE	HG SCH CURRICULUM	
EN		521	3	W	7 TO 9:30PM		YN	134		BSNSS ADM SCH SYTM	

* OFFERED AT SAME TIME

EDUCATION CONTINUED

EN	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
EN 528				3	T	3	YK	325	WEAD	SPRVSN OF INSTRCTN
EN 531	532			3 3	TO ARRANGE		YN	151	SALT	PRFL DVT HTH PL ED
EN 533	534			3 3	TO ARRANGE		YN	151	BALT	PRBLMS OF PHYL EDN
EN 539				3	W	7 TO 9:30PM	YM	215	CRAIG	EXCEPTL CHILDREN
EN 541				3	W	7 TO 9:30PM		TO	ARRANGE	CTRL SPRT PBL 2DCN
EN 562				3	MWF	10		TO	ARRANGE	GUIDANC N COUNSELG
EN 565				3	MWF	10	YN	150	GARRIS	PRBS AGRL EDN 8MNR
EN 567	568			3 3	S	9 TO 11:30	YN	150	GARRIS	PRBS AGRL EDN 8MNR

ELECTRICAL ENGINEERING - EL

PROF J WEIL HEAD EG 206

EL 342	341			1 3 3	MWF	8	BN	203	SMITH	ELEMNTS ELCTRCL ENG
EL 342	341			2 3 3	MWF	10	SN	209	SMITH	ELEMNTS ELCTRCL ENG
EL 344				3	TTTHS	8	BN	205	WILSON	PRBS DC AND AC
EL 345				4	MWF W	8 1 TO 6		TO TO	ARRANGE ARRANGE	ELCTRCL ILLMNTM
EL 346				1 4	MWF M	8 1 TO 4	BN SG LAB	210 WILSON	WILSON WILSON	ELCTRCL CMMNCTIOB
EL 346				2 4	MWF M	8 3 TO 6	BN BN 104	210 WILSON	WILSON WILSON	ELCTRCL CMMNCTIOB
EL 350	349			1 1 1	T	1 TO 4	BN	106	SMITH	DYNAMO LABORATORY
EL 350	349			2 1 1	T	3 TO 6	BN	106	SMITH	DYNAMO LABORATORY
EL 350	349			3 1 1	F	1 TO 4	BN	106	SMITH	DYNAMO LABORATORY
EL 350	349			4 1 1	F	3 TO 6	BN	106	SMITH	DYNAMO LABORATORY
EL 440				3	MWF	9	BN	208	WILSON	INDL APP ELCT EQPT
EL 442	441			1 1	TH	11	EG	209	SASHOFF	ELCTRCL ENGRNG SEM
EL 445				3	MW W	9 1 TO 4		TO TO	ARRANGE ARRANGE	ELCT INST MTRS RLY LABORATORY
EL 446				3	MWF	10	BN	208	SASHOFF	ELCT POWR TRNSMSEN
EL 447				3	MWF	11		TO	ARRANGE	A C APPARATUS
EL 448				3	MWF	11	EG	209	WILSON	A C APPARATUS
EL 449				3	MWF	10		TO	ARRANGE	THRY ELCT CIRCUITS
EL 452	451			1 2 2	M	1 TO 6	BN	106	SMITH	ADV DYNAMO LAB
EL 452	451			2 2 2	TH	1 TO 6	BN	106	SMITH	ADV DYNAMO LAB
EL 453	454			1 1	F	1 TO 4	RA		SASHOFF	RADIO STATN OPERTM
EL 543				3	MWF	8		TO	ARRANGE	THRMNC VACM TUBES
EL 544				3	MWF	8	EG	202	SASHOFF	APPLIED ELECTRMICS
EL 546	545			1 1	T	1 TO 4	SG	LAB	SASHOFF	ELECTRONICS LAB
EL 550				3	TTTHS	10		TO	ARRANGE	THRY HI FRONCY CRT
EL 551				3	TTTHS	9	BN	208	SASHOFF	SYMTRCL CMPNNTS

ENGLISH - EH

PROF C P LYONS HEAD LA 208

DPT	1ST	2ND	SEC	CNS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
CEH	33	33								
CEH	34	34								
CEH	35	36								SEE GENERAL COLLEGE SCHEDULE
CEH	37	38								
CEH	313	314								
EH	301	302	3	3	MWF	11	LA	311	ROBERTSON	SHKPR ENG DRM 1640
EH	303	304	3	3	MWF	9	LA	311	FARRIS	ENG WRTS 19TH CENT
EH	305		3		MWF	10	LA	311	ELIASON	INTRDN STD ENG LNG
EH	305		3		MWF	9		TO	ARRANGE	INTRDN STD ENG LNG
EH	399		3		MWF	9	LA	306	LYONS	INTRDN STD LITRTRE
EH	399		3		MWF	10		TO	ARRANGE	INTRDN STD LITRTRE
EH	401	402	3	3	MWF	10	LA	306	SPIVEY	AMERICAN LITRATURE
EH	403	404	3	3	MWF	8	LA	311	FARRIS	THE NOVEL
EH	405	406	3	3	TTHS	9	LA	314	ROBERTSON	ENGLISH DRAMA
EH	409	410	3	3	MW	2 TO 3:30	LA	306	LYONS	CHAUCEY
EH	415		3		MWF	2		TO	ARRANGE	MILTON
EH	417		3		TTHS	8	LA	311	MOUNTS	SPENCER
EH	427	428	2	2		TO ARRANGE			FARRIS	IMAGINTIVE WRITING
EH	433	434	3	3	TTHS	10	LA	311	SPIVEY	ENG LIT 1660 1800
EH	511	512	3	3	MWF	8	LA	306	ELIASON	OLD N MDOL ENGLISH
EH	529	539	0		W	3 TO 5	LA	306	LYONS	INT PR8 MTH INVTGN

ENTOMOLOGY - EY

PROF J T CREIGHTON HEAD AG 305

EY	301		1	4	TTH TTH	10 1 TO 3	AG AG	305 305	CREIGHTON AND HIXSON	INTRDN TO ENTMGLY
EY	301		2	4	TTH WF	10 3 TO 5	AG AG	305 305	CREIGHTON AND HIXSON	INTRDN TO ENTMGLY
EY	311	312	1	1	F	11	AG	305	CREIGHTON AND HIXSON	ENTOMOLOGY SEMINAR
EY	314		5		MWF S	10 8 TO 12		TO TO	ARRANGE ARRANGE	PRNC ETML PLT P1HL
EY	405	405	1	3	W W	9 1 TO 5	AG AG	305 305	CREIGHTON AND HIXSON	INSECT DISEASE CTL
EY	405	405	2	3	W S	11 8 TO 12	AG AG	305 305	CREIGHTON AND HIXSON	INSECT DISEASE CTL
EY	408		5		TTH MTH	9 3 TO 5		TO TO	ARRANGE ARRANGE	INSECT MORPHOLOGY
EY	411		2		WF	11	AG	305	CREIGHTON	APCLTR ITR BEE CLT
EY	420		3		MWF	8		TO	ARRANGE	MOCL VTRNY ETMLY
EY	501	502	3	3		TO ARRANGE			CREIGHTON AND STAFF	MTDS HSRCH ETMLY
EY	503	504	3	3		TO ARRANGE	AG	305	CREIGHTON AND STAFF	PRBLMS IN ETHLY

DPT	1ST	2ND	SEC	CBS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
EY	505	506		3	3	TO ARRANGE	AG	305	CREIGHTON	AVOYD INSECT HSTLGY
EY	507	508		3	3	TO ARRANGE	AG	305	TISSOT	AVOYD INSECT TXNMV
EY	511	512		0	0	TO ARRANGE	AG	305	CREIGHTON AND STAFF	THEBIS RESEARCH
EY		516		3		TO ARRANGE				INSECT ECOLOGY

FORESTRY - FY

PROF W S NEWINS HEAD HT 402

FY	101			03		MWF		10	HT 406	SWINFORD	PRINCPLS FORESTRY
FY		103		03		MWF		8	TO	ARRANGE	FOREST INFLUENCES
FY		105		03		TTH		9 1 TO 5	TO TO	ARRANGE ARRANGE	3EEOG PLTG NUSY PR
FY		106		03		WF TH		10 1 TO 5	TO TO	ARRANGE ARRANGE	FOREST IMPROVEMENT
FY		107		03		MWF		11	TO	ARRANGE	FOREST PROTECTION
FY	108			03		TTH		10 1 TO 5	HT 410 HT 410	DEVALL DEVALL	FOREST REPRODUCTN
FY		110		03		TTH		10 1 TO 5	TO TO	ARRANGE ARRANGE	LOCAL DENDROLOGY
FY		202		04		TTH		8 1 TO 5	TO TO	ARRANGE ARRANGE	WOOD IDENTIFICATION
FY		206		03		WF TH		10 1 TO 5	TO TO	ARRANGE ARRANGE	GRAZG N WILD LIFE
FY	207			02		TTH		8	HT 407	DEVALL	REGIONAL DENDROLOGY
FY	209			03		MWF		11	HT 406	SWINFORD	LOGGING N LUMBERNG
FY	211			03		MWF		9	HT 406	SWINFORD	NVL OTRS FRST PROT
FY	213			03		WF F		10 1 TO 5	HT 407 HT 407	DEVALL DEVALL	FOREST MENSURATION
FY		216		02		WF		11	TO	ARRANGE	REGNL SILVICULTURE
FY		218		03		MWF		9	TO	ARRANGE	FRST FIN N ECONCS
•••FY		220		2		MW		10	TO	ARRANGE	INTRODN FORESTRY
FY		301		4		TTH F		8 1 TO 5	TO TO	ARRANGE ARRANGE	DENDROLOGY
FY	302			4		TTH F		8 1 TO 5	HT 410 HT 410	FRAZER FRAZER	FOREST MENSURATION
FY	306			3		WF		8	HT 410	FRAZER	FOREST PROTECTION
FY	309			4		TTH F		11 8 TO 12	HT 408 HT 408	NEWINS NEWINS	WO TMNGY TMBR PHSC
FY		310		3		T R		9 1 TO 5	TO TO	ARRANGE ARRANGE	RFRSTM NURSRY PRCTC
FY	311			3		W W		11 1 TO 4	HT 410 HT 410	MILLER MILLER	FROTHS OF SLVCLTR
FY	312	312		3		T T		1 2 TO 6	HT 406 HT 406	MILLER MILLER	GAME MANAGEMENT
••••FY	313	313		3		T M		10 1 TO 5	HT 215 HT 408	FRAZER FRAZER	FARM FORESTRY
FY		316		3		T WF		11 10 TO 12	TO TO	ARRANGE ARRANGE	INTRODN FRST PTHLG
FY		318		3		TTHS		10	TO	ARRANGE	FRST UTILZTN PROCTS

• NO COLLEGE CREDIT

•• ELECTIVE FOR 2ND YEAR GENERAL COLLEGE JUNIORS AND SENIORS

••• ELECTIVE FOR JUNIORS AND SENIORS IN THE COLLEGE OF AGRICULTURE

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
FY	320			2	M	9 1 TO 4			TO TO	ARRANGE ARRANGE	SILVICULTURE
*FY	407			2	M	1 TO 5	HT	406	MILLER		FRST RECRTN LOSCPE
	409			2	MW	11	HT	407	FRAZER		FOREST FINANCE
FY	410			2	MW	10			TO	ARRANGE	FRST HSTRY N PLCY
FY	412			1	TH	11			TO	ARRANGE	SEMINAR
FY	413			3	MWF	8	HT	407	MILLER		RGNL SILVICULTURE
*FY	414			3	W T	9 1 TO 4			TO TO	ARRANGE ARRANGE	WOOD PRSVTN N SSGN
FY	416			3	M M	11 1 TO 6			TO TO	ARRANGE ARRANGE	FRST MGM WRKG PLAN
*FY	417			3	T MW	11 9 TO 11	EX EX	211 211	WEBER WEBER		FOREST PATHOLOGY
FY	418			3	MWF	8			TO	ARRANGE	LOGGING LUMBERING
FY	419			3	TTHS	10	HT	407	ZIEGLAR		PRPLS FRST MNGMNT
FY	420			3	TTHS	8			TO	ARRANGE	FRST ECMNS ADMNSTN
*FY	421	421		3	TH TH	8 1 TO 5	HT HT	406 406	NEWINS NEWINS		KILN DRYING LUMBER
*FY	422			2	TTH	9			TO	ARRANGE	MTHDS OF RESEARCH
*FY	423			3	TO	ARRANGE			TO	ARRANGE	RSRCH PRBLMS SLYTR
*FY	425			3	TO	ARRANGE			TO	ARRANGE	RSRCH PRBLMS MNGMT
*FY	426	426		3	TO	ARRANGE	HT	413	ZIEGLAR		RSRCH PRBLMS ECMNS
*FY	428			3	TO	ARRANGE	HT	413	ZIEGLAR		RSRCH PRBLMS UTZN
*FY	429			3	TTH S	10 10 TO 12	HT HJ	406 406	NEWINS NEWINS		INDSTR L EGN FRSTRY

* ELECTIVE FOR JUNIORS AND SENIORS IN FORESTRY ONLY

** INDUSTRIAL EDUCATION STUDENTS ONLY

FRENCH - FH

PROF E G ATKIN HEAD BU 102

CFH 33 34 SEE GENERAL COLLEGE SCHEDULE

FH	201			3	TTHS	10			TO	ARRANGE	2ND YEAR FRENCH
FH	201	202		1 3 3	MWF	8	BU	101	BRUNET		2ND YEAR FRENCH
FH	201	202		2 3 3	MWF	9	BU	205	BRUNET		2ND YEAR FRENCH
FH	202			3	TTHS	10	BU	201	BRUNET		2ND YEAR FRENCH
H	305	306		3 3	TTHS	9	BU	101	ATKIN		CNVSTN AND CMPSTN
H	307	308		3 3	MWF	9	BU	101	ATKIN		SVY FRNCH LITRTURE
FH	420			3	MWF	10			TO	ARRANGE	CNTMPRY FH CVLZTN
FH	427			3	MWF	10	BU	101	ATKIN		FH EH WORD STUDY
FH	505	506		3 3	TTHS	10	BU	101	ATKIN		FRENCH NOVEL
FH	507	508		3 3	TO	ARRANGE			ATKIN BRUNET		APCL STDY IN FRNCH
FH	517	518		3 3	TO	ARRANGE			BRUNET		OLD FRENCH
FH	520			3	MWF	10			TO	ARRANGE	CNTMPRY FH CVLZTN
FH	527			3	MWF	10	BU	101	ATKIN		FH EH WORD STUDY

GEOLOGY - GY

DPT	1ST	2ND	SEC	CRS	DAYS	PROF J S ROGERS	HEAD SC 110	BLOG ROOM	INSTRUCTOR	COURSE TITLE
GY	201			4	MWF F	9 1 TO 4	SC 101 SC 105		HUBBELL HUBBELL	PHYSICAL GEOLOGY
GY	202			4	MWF F	9 1 TO 4		TO TO	ARRANGE ARRANGE	HISTORICAL GEOLOGY

FERMAN - GN

PROF H HAUPTMANN ACTING HEAD BU 302

DPT	1ST	2ND	SEC	CRS	DAYS	PROF J S ROGERS	HEAD SC 110	BLOG ROOM	INSTRUCTOR	COURSE TITLE
GN	209	210		1	3	MWF	8	BU 201	HAUPTMANN	2ND YEAR GERMAN
GN	209	210		2	3	MWF	11	BU 205	HAUPTMANN	2ND YEAR GERMAN
GN	303	304		3	3	TTHS	10	BU 305	JONES O F	SURVEY GRM LITRTR
GN	325	326		3	3	TTHS	10	BU 205	HAUPTMANN	SCIENTIFIC GERMAN
GN	401	402		3	3		TO ARRANGE		HAUPTMANN AND JONES	AUTHORS N TRANSLTN
GN	403	404		3	3		TO ARRANGE		HAUPTMANN AND JONES	AUTHORS N ORIGINAL
GN	501	502		0	0	TTH	3	BU 205	HAUPTMANN AND JONES	SPCL READING COURSE

GREEK - GK

PROF J N ANDERSON HEAD LA 111

DPT	1ST	2ND	SEC	CRS	DAYS	PROF J N ANDERSON	HEAD LA 111	BLOG ROOM	INSTRUCTOR	COURSE TITLE
GK	21	22		3	3		TO ARRANGE	TO	ARRANGE	BEGINNERS GREEK

HEALTH AND PHYSICAL EDUCATION - HPL

PROF J W NORMAN HEAD YN 124

DPT	1ST	2ND	SEC	CRS	DAYS	PROF J W NORMAN	HEAD YN 124	BLOG ROOM	INSTRUCTOR	COURSE TITLE
HPL	261			3		MWF	2	YN 134	MCALLISTER	FOOTBALL
HPL	263			3		MWF	1	YN 134	MCALLISTER	BASKETBALL
HPL	264			2		WW	2	TO	ARRANGE	TRACK AND FIELD
HPL	266			2		WW	1	TO	ARRANGE	BASEBALL
HPL	353	353		1			TO ARRANGE	YN 151	SALT	PRACT CONDNG INTRM
HPL	361	362		6	6	MWF TTH	10 TO 12 1 TO 3	YN 138 YN 138	SALT SALT	PHY EDN IN SCHOOLS
HPL	462	462		3			TO ARRANGE	YN 151	SALT	COMMUNITY RECREATN
HPL	463	463		2		TTH	8	YN SHOP	BOHANNON	RECREATION CRAFTS

HISTORY - HY

PROF J M LEAKE HEAD PE 112A

DPT	1ST	2ND	SEC	CRS	DAYS	PROF J M LEAKE	HEAD PE 112A	BLOG ROOM	INSTRUCTOR	COURSE TITLE
HY	303	304		3	3	TTHS	10	PE 112	LEAKE	AM HIST 1830 1938
HY	305	306		3	3	TTHS	11	PE 206	PAYNE	ENGLISH HIST 1688
HY	309	310		3	3	MWF	9	PE 112	LEAKE	FRNCH REV NPLNC ERA
HY	313	314		3	3	MWF	11	LA 306	GLUNT	ERPE ORG MODL AGES
HY	317	318		3	3	MWF	8	BN 209	GLUNT	LIN AM HST FR 1850
HY	401	402		3	3	TTHS	9	PE 10	PAYNE	ANCIENT CIVLZTNS
HY	403	404		3	3	MWF	8	PE 208	PAYNE	EUROPE 1648 1789
HY	509	510		3	3		TO ARRANGE	PE 112A	LEAKE	SMNR AM HISTORY

HORTICULTURE — HE												
DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	PROF W L	FLOYD	HEAD AG 10B	ROOM	INSTRUCTOR	COURSE TITLE
HE		310		3	TTH M	11 1 TO 3			TO TO		ARRANGE ARRANGE	PRUNING TREE SRGRY
HE	311			3	MW T	8 1 TO 3		AG 205 AG 206			FLOYD FLOYD	FLORICULTURE
HE		312		3	TTH W	11 1 TO 3			TO TO		ARRANGE ARRANGE	OLERICULTURE
HE	314			3	MWF	8		AG 206			ABBOTT	PRNCPLS FRUIT PRDN
HE	315	316		3 3	TTH W	9 3 TO 5		AG 206 AG 206			ABBOTT ABBOTT	CITRUS CULTURE
HE	317			3	TTH T	11 3 TO 5		AG 206 AG 206			ABBOTT ABBOTT	PLANT PROPAGATION
HE	412			3	MWF	9			TO		ARRANGE	DECIDUOUS FRUITS
HE	413			3	MWF	9		AG 206			ABBOTT	SUBTROPICAL FRUITS
HE	414			3	TTH M	9 3 TO 5			TO TO		ARRANGE ARRANGE	ADVNCD CITRUS CLTR
HE	415			3	F S	10 8 TO 12		AG 104 AG 104			FLOYD FLOYD	PLANT MATERIALS
HE	416			3	MWF	10			TO		ARRANGE	SYSTEMATIC POMOLOG
HE	503	504		1 1	F	11		AG 104			FLOYD	HORTICULTURE SMNR
HE	505	506		2 2	TTH	8		AG 206			ABBOTT	HORTICULTURAL PRBS
HE	507	508		3 3		TO ARRANGE					STAFF	SUBTRPC FRTS FLWRS
HE	509	510		3 3		TO ARRANGE					STAFF	FRT VGTBL REFRIGTN

INDUSTRIAL ARTS EDUCATION — IN

PROF J W NURMAN HEAD YN 124

IN	111	112		3 3	MWF	9 TO 11		YN 324			BOHANNON	IND ARTS MCHL DRWG
IN	211	212		3 3	TTHS	9 TO 11		YN SHOP			BOHANNON	IND ARTS GNRL SHOP
IN	301			3	MWF	2 TO 4		YN 324 SHOP			BOHANNON AND PAUSTIAN	DSGN CNSTR SHT MTL
IN	302			3	TTH	2 TO 5			TO		ARRANGE	GENERAL SHOP
IN	401			3	MWF	3 TO 5			TO		ARRANGE	ARCH DR IN AR TCH
IN	402			3	MWF	8			TO		ARRANGE	MTHDS AND ORGNZTN
IN	404			3	TTH F	9 1 TO 3			TO TO		ARRANGE ARRANGE	GASOLINE MOTORS

INDUSTRIAL ENGINEERING — IG

PROF P O YEATON HEAD EG 207

IG	261	262		1 1	T	11		AG 106			STAFF	INTRDCTN TO ENGRNG
IG	262	261		1 1	TH	11		EG 211			STAFF	INTROCTN TO ENGRNG
IG	377			2	S T	10 1 TO 4			TO TO		ARRANGE ARRANGE	ELMNTS PHTGRPHY
IG	377		1 2	S W	8 1 TO 4			EG 213 PH			PHELPS PHELPS	ELMNTS PHTGRPHY
IG	377		2 2	S F	8 1 TO 4			EG 213 PH			PHELPS PHELPS	ELMNTS PHTGRPHY
IG	378			2	S T	10 1 TO 4		RN 210 PH			PHELPS PHELPS	PRNCPLS PHTGRPHY
IG	378		1 2	S W	8 1 TO 4				TO TO		ARRANGE ARRANGE	PRNCPLS PHTGRPHY
IG	378		2 2	S F	8 1 TO 4				TO TO		ARRANGE ARRANGE	PRNCPLS PHTGRPHY

INDUSTRIAL ENGINEERING CONTINUED

SPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
IG	460			3	MWF	9	BN	210	PHELPS	ENGRNG PRACTICE
IG	460			3	TTHS	9		TO	ARRANGE	ENGRNG PRACTICE
IG	463	463		2	TTH	10	BN	210	REED PHELPS	SPECTNS ENGR RL TMS
IG	469	477		3	MW TH	11 1 TO 4	EG	213 300	PHELPS PHELPS	PLNT SHP LYT DESGN
IG	472	47		2	TTH	10	EG	211	YEATON	HUMAN ENGINEERING
IG	477			2	M M	1 2 TO 5	EG	213 PH	PHELPS PHELPS	ADVNC'D PHTGRPHY
IG	478			2	M M	1 2 TO 5		TO TO	ARRANGE ARRANGE	PRFSNL PHTGRPHY

JOURNALISM—JM

PROF E J EMIG HEAD BU 103

JM	213			3	TTHS	9	BU	301	EMIG	PUBLIC OPINION
JM	214			3	TTHS	9		TO	ARRANGE	INTROCTN TO JRNLSM
JM	215			3	MWF	11	BU	301		HY AMRCN JRNLSM
JM	216			3	MWF	11		TO	ARRANGE	PRNCPLS OF JRNLSM
JM	301	302		4	TTHS M	8 2 TO 5	BU	301 301		ADVNC'D NEWS WRITNG
JM	314			3	MWF	8		TO	ARRANGE	MGMZM ARTCL WRITNG
JM	317			3	TTHS	11	BU	301		BSN MCHNC PBLSHNG
JM	318			3	TTHS	11		TO	ARRANGE	NEWSPR MANAGMNT
JM	405	406		1	T	2 TO 5	BU	301	EMIG	RADIO NEWS WRITNG
JM	407			3	MWF	10	BU	301	EMIG	EDTRL WRITNG MNGMNT
JM	408			3	MWF	10		TO	ARRANGE	ADV PUBLIC OPINION
JM	409			3	MWF	9	BU	301		LAW OF THE PRESS
JM	410			2	MW	9		TO	ARRANGE	WORLO JOURNALISM
JM	411			3	TTHS	10	BU	301	EMIG	PUBLIC RELATIONS
JM	412			3	TTHS	10		TO	ARRANGE	CNTMPRY JNLSTC THT
JM	503	504		3	3				EMIG	SPL STD NSWP PROT
JM	505	506		3	3				EMIG	SPL STD PBLC OPIN

LATIN—LN

PROF J N ANDERSON HEAD LA 111

LN	21	22		3	3			TO	ARRANGE	TO	ARRANGE	BEGINNERS LATIN
LN	31	32		3	3			TO	ARRANGE	TO	ARRANGE	CAESAR
LN	41	42		3	3			TO	ARRANGE	TO	ARRANGE	CICERO AND VIRGIL
LN	101			3				TO	ARRANGE	TO	ARRANGE	OVIO
LN	102			3				TO	ARRANGE	TO	ARRANGE	CICERO OR LIVY

LAW—LW

PROF H R TRUSLER HEAD LAW 103

LW	301			5	MTWTF	9	LW	201	TRUSLER	TORTS	
LW	302			5	MTWTF	9	LW	201	TRUSLER	EQTJ JURISPRUDENCE	
LW	303	304		3	3	MWF	10	LW	201	TESELLE	CONTRACTS

LAW CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
LW	305			4	MTWF	11	LW	201	COCKRELL	CRMNL LAW PRCOR
LW	306			1	F	11	LW	201	COCKRELL	MARRIAGE AND DIVRC
LW	308			3	TTHS	8	LW	201	CRANDALL	COMMON LAW PLONG
LW	309			2	TH S	11 8	LW	201 201	CRANDALL CRANDALL	PROPERTY
LW	312			2	TTH	11	LW	201	DAY	PROPERTY
LW	401			4	MTWF	11	LW	204	SLAGLE	U S CONSTNL LAW
LW	402			4	MTWF	10	LW	204	COCKRELL	EVIDENCE
LW	403			2	TH S	10 9	LW	204 204	COCKRELL COCKRELL	AGENCY
LW	404			2	TTH	9	LW	204	CRANDALL	QUASI CONTRACTS
LW	405			3	MWF	9	LW	204	TESELLE	EQUITY PLEADING
LW	406			4	MTTHF	9	LW	204	SLAGLE	PRIVATE CRPRTNS
LW	408			2	TH S	8 10 TO 12	LW	204 204	DAY DAY	LGL ETHCS N HBLGRG
LW	409			3	TTHS	8	LW	204	DAY	PROPERTY
LW	410			3	MWF	8	LW	204	CRANDALL	PROPERTY
LW	411			2	MW	10	LW	204	TRUSLER	FLA CNSTNL LAW
LW	413			3	TTHF	10	LW	204	COCKRELL	FLA CIVIL PRACTICE
LW	416			2	TTH	11	LW	204	TESELLE	INSURANCE
LW	417			2	MF	8	LW	204	DAY	SALES
LW	418			3	MWF	11	LW	204	CRANDALL	TAXATION
LW	502			2	MF	10	LW	202	TRUSLER	DAMAGES
LW	503			2	TTH	10	LW	202	SLAGLE	PUBLIC UTILITIES
LW	504			2	MW	11	LW	202	CRANDALL	MNCPL CRPRTNS
LW	505			2	MW	9	LW	202	SLAGLE	FEDERAL PROCEDUREO
LW	506			3	MWF	8	LW	202	DAY	NGTBL INSTRMNTS
LW	508			3	MWF	11	LW	202	SLAGLE	CONFLICT OF LAWS
LW	509			2	WF	10	LW	202	DAY	PARTNERSHIP
LW	513			3	MWF	8	LW	202	CRANDALL	PROPERTY
LW	515			2	MW	9	LW	202	COCKRELL	MORTGAGES
LW	516			1		TO ARRANGE	LW	201	TESELLE DAY	PRACTICE COURT
LW	517			1		TO ARRANGE	LW	201	COCKRELL	PRACTICE COURT
LW	519			3	TTHS	9	LW	202	TESELLE	TRIAL PRACTICE
LW	520			3	TTHS	9	LW	202	TESELLE	CREDITORS RIGHTS
LW	521			2	TTH	11	LW	202	DAY	TRUSTS
LW	522			2	TTH	11	LW	202	SLAGLE	ADMIRALTY
LW	701	602		VAR		TO ARRANGE			STAFF	LEGAL RESEARCH

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLOG	ROOM	INSTRUCTOR	COURSE TITLE		
G	42	42			SEE GENERAL COLLEGE SCHEDULE							
CMS	23	24			SEE GENERAL COLLEGE SCHEDULE							
MS	215			3	MWF	2		PE 10	QUADE	TRIGONOMETRY LGTHM		
MS		253		4	MWFS	8		TO	ARRANGE	DIF INT CALCULUS		
MS	253	254	1	4 4	MWFS	8		PE 102	SIMPSON	DIF INT CALCULUS		
MS	253	254	2	4 4	MWFS	10		BN 201	DAVIS	DIF INT CALCULUS		
MS	253	254	3	4 4	MTTHS	10		PE 101	KUSHER	DIF INT CALCULUS		
MS	253	254	4	4 4	MWFS	9		PE 101	MCINNIS	DIF INT CALCULUS		
MS	253	254	5	4 4	MWFS	10		PE 10	PIRENIAN	DIF INT CALCULUS		
MS	254			4	MWFS	8		PE 101	QUADE	DIF INT CALCULUS		
MS		308		3	TO ARRANGE					TO	ARRANGE	BUSINESS MATH
MS	311	312		3 3	MWF	*11		PE 1	PIRENIAN	AD COLLEGE ALGEBRA		
MS	325	326		3 3	MWF	*3		PE 102	KOKOMOOR	ADV GNRL MATHMCS		
MS		385		3	TO ARRANGE					TO	ARRANGE	ADVAN TRIGONOMETRY
MS	420			3	TTHS	*11		PE 1	DOSTAL	DIF EQUATIONS		
MS		421		3	TO ARRANGE					TO	ARRANGE	HI MATH ENGR PHYS
MS	431			3	TTHS	*9		EG 202	KOKOMOOR	COLLEGE GEOMETRY		
MS		521		3	TO ARRANGE					TO	ARRANGE	EMPRCL AM CRV FTNG
MS	522			3	T TH	*1 *1 TO 3		PE 6 PE 6	GERMOND GERMOND	LEAST SQUARES STCS		
MS	551	552		3 3	MWF	*11		PE 6	PHIPPS	ADV TOPIS CALCULUS		
MS	555	556		3 3	MWF	*2		PE 102	SIMPSON	FUNCTNS COMPLEX YRB		
MS		568		3	TO ARRANGE					TO	ARRANGE	HISTORY EL MATHMCS

MECHANICAL ENGINEERING - ML

PROF M C EBAUGH HEAD HEAD EG 101

ML	181			2	T T TH	1 2 TO 4 2 TO 5		TO TO TO	ARRANGE ARRANGE ARRANGE	ENGINEERING DRWING
ML	181			2	T T M TH F	1 2 TO 4 1 TO 3 1 TO 4 1 TO 4	OR AND OR	BN 203 EG 304 EG 304 EG 304 EG 304	STRONG STRONG AND FINEREN STRONG AND FINEREN	ENGINEERING DRWING
ML	182			2	T T M TH F	1 2 TO 4 1 TO 3 1 TO 4 1 TO 4	OR AND OR	TO TO TO TO TO	ARRANGE ARRANGE ARRANGE ARRANGE ARRANGE	DESCRPTV GEOMETRY
ML	182			2	TH T TH	1 2 TO 4 2 TO 5		EG 202 EG 304 EG 304	STRONG STRONG STRONG	DESCRPTV GEOMETRY
ML	287			3	M S	10 9 TO 12		TO TO	ARRANGE ARRANGE	MECHNSM KINMATCS
ML	287	1	3		M M	9 1 TO 4		EG 202 EG 300	FINEREN FINEREN	MECHNSM N KINMATCS
ML	287	2	3		M W	10 1 TO 4		EG 202 EG 300	FINEREN FINEREN	MECHNSM N KINMATCS

* ANOTHER HOUR MAY BE ARRANGED

MECHANICAL ENGINEERING CONTINUED

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
ML	288	1	3	MW M	9 1 TO 4			TO TO	ARRANGE ARRANGE	ELEMENTARY DESIGN
ML	288	2	3	MW W	10 1 TO 4			TO TO	ARRANGE ARRANGE	ELEMENTARY DESIGN
ML	288		3	MW S	10 9 TO 12		EG 213 EG 300		STRONG STRONG	ELEMENTARY DESIGN
ML	381		5	MWFS M	9 3 TO 5			TO TO	ARRANGE ARRANGE	APPLIED MECHANICS
ML	381	382	1 5 5	MWFS W	9 EL 1 TO 3		EG 211 EG LAB		YEATON ESHLEMAN	APPLIED MECHANICS
ML	381	382	2 5 5	MWFS M	10 CL CHE 1 TO 3		EG 211 EG LAB		YEATON ESHLEMAN	APPLIED MECHANICS
ML	381	382	3 5 5	MWFS TH	11 ML IG 1 TO 3		EG 211 EG LAB		YEATON ESHLEMAN	APPLIED MECHANICS
ML	381		4	T	3 TO 5 CL		EG LAB		ESHLEMAN	EXTRA LABORATORY
ML	382		5	MWFS M	9 3 TO 5		EG 213 EG LAB		ESHLEMAN ESHLEMAN	APPLIED MECHANICS
ML	383		2	TTH	9		EG 211		ESHLEMAN	MTRLS ENGINEERING
ML	384		2	TTH T	9 10 TO 12			TO TO	ARRANGE ARRANGE	METALLOGRAPHY
ML	385		3	TTHS	10			TO	ARRANGE	THERMODYNAMICS
ML	385		1 3	MWF	10 ML		EG 209		EBAUGH	THERMODYNAMICS
ML	385		2 3	TTHS	10 EL		EG 209		THOMPSON	THERMODYNAMICS
ML	386		3	TTHS	10		EG 202		EBAUGH	POWER ENGINEERING
ML	386		1 3	MWF	10			TO	ARRANGE	PWER ENGINEERING
ML	386		2 3	TTHS	10 EL			TO	ARRANGE	POWER ENGINEERING
ML	387	388	1 1 1	M M	1 2 TO 5		EG 209 EG 103		THOMPSON THOMPSON	MCHNCL LABORATORY
ML	387	388	2 1 1	TH TH	1 2 TO 5		EG 209 EG 103		THOMPSON AND JAMES	MCHNCL LABORATORY
ML	397	398		3 3	MWF	10 TO 12	EG LAB		JAMES	MCHN SHOP METL WRK
ML	481		3	MWF	8		EG 209		JAMES	INTRNL CMBSTN ENGS
ML	482		3	MWF	9			TO	ARRANGE	RFRGRTN N AIR CNDTG
ML	483		1	T T	1 2 TO 5		EG 213 EG 103		JAMES JAMES	MCHNL LABORATORY
ML	484		1	T T	1 2 TO 5			TO TO	ARRANGE ARRANGE	MCHNL LABORATORY
ML	485		2	TTH	8		EG 211		THOMPSON	AERONAUTICS
ML	486		1	TH	1 TO 5			TO	ARRANGE	AERODYNAMIC LABRTRY
ML	487		3	MWF	9		EG 209		THOMPSON	AERODYNAMICS
ML	488		3	TTH F	9 2 TO 5			TO TO	ARRANGE ARRANGE	AIRPLANE DESIGN
ML	489	490	1 3 3	T W	11 1 TO 5		EG 209 EG LAB		JAMES JAMES	MNFCTRNG OPRTNS
ML	489		2 3	T TH	11 1 TO 5		EG 209 EG LAB		JAMES JAMES	MNFCTRNG OPRTNS
ML	491		4	TTHS M	10 1 TO 4		EG 213 EG 300		FINEREN FINEREN	MACHINE DESIGN
ML	492		3	TTH F	9 2 TO 5			TO TO	ARRANGE ARRANGE	ADV MACHINE DESIGN
ML	497	498	1 1	F	1		EG 211		EBAUGH AND THOMPSON	SEMINAR

MILITARY SCIENCE - MY

COLONEL W S BROWNING FIELD ARTILLERY HEAD LA 8

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
MY	101	102	1	2	2	8	BA	201	LERCH	1ST YEAR INFANTRY
MY	101	102	2	2	2	9	BA	201	LERCH	1ST YEAR INFANTRY
MY	101	102	3	2	2	10	BA	201	LERCH	1ST YEAR INFANTRY
MY	101	102	4	2	2	8	BA	201	LERCH	1ST YEAR INFANTRY
MY	101	102	5	2	2	9	BA	201	LERCH	1ST YEAR INFANTRY
MY	101	102	6	2	2	10	BA	201	LERCH	1ST YEAR INFANTRY
MY	103	104	1	2	2	8	LA	203	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	2	2	2	8	LA	201	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	3	2	2	9	LA	203	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	4	2	2	9	LA	210	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	5	2	2	10	LA	203	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	6	2	2	10	LA	201	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	7	2	2	8	LA	10	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	8	2	2	8	LA	204	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	9	2	2	9	LW	302	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	10	2	2	9	PE	1	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	11	2	2	8	LA	10	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	12	2	2	10	LA	210	EDMONSON	1ST YEAR ARTILLERY
MY	103	104	13	2	2	8	LA	10	KEATINGE	1ST YEAR ARTILLERY
MY	103	104	14	2	2	8	LA	204	EDMONSON	1ST YEAR ARTILLERY
MY	201	202	1	2	2	8	BA	202	DAVIS	2ND YEAR INFANTRY
MY	201	202	2	2	2	9	BA	202	DAVIS	2ND YEAR INFANTRY
MY	201	202	3	2	2	10	BA	202	DAVIS	2ND YEAR INFANTRY
MY	201	202	4	2	2	8	BA	202	DAVIS	2ND YEAR INFANTRY
MY	201	202	5	2	2	9	BA	202	DAVIS	2ND YEAR INFANTRY
MY	201	202	6	2	2	10	BA	202	DAVIS	2ND YEAR INFANTRY
MY	203	204	1	2	2	8	LA	307		2ND YEAR ARTILLERY
MY	203	204	2	2	2	9	LA	311		2ND YEAR ARTILLERY
MY	203	204	3	2	2	10	LA	307		2ND YEAR ARTILLERY
MY	203	204	4	2	2	9	LA	311		2ND YEAR ARTILLERY
MY	203	204	5	2	2	10	LA	307		2ND YEAR ARTILLERY
MY	204	203	1	2	2	8	LA	10	PASCHALL	2ND YEAR ARTILLERY
MY	204	203	2	2	2	9	LA	204	PASCHALL	2ND YEAR ARTILLERY
MY	204	203	3	2	2	10	AG	207	PASCHALL	2ND YEAR ARTILLERY
MY	204	203	4	2	2	8	LA	203	PASCHALL	2ND YEAR ARTILLERY
MY	204	203	5	2	2	9	LA	204	PASCHALL	2ND YEAR ARTILLERY

MILITARY SCIENCE CONTINUED

QPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
MY	301	302	1	2	MWF	9	LA	201	ROBERTS	3RD YEAR INFANTRY
MY	301	302	2	2	MWF	10	CH	110	ROBERTS	3RD YEAR INFANTRY
MY	301	302	3	2	MWF	11	LW	301	ROBERTS	3RD YEAR INFANTRY
MY	303	304	1	2	MWF	8	LW	301	DDDD	3RD YEAR ARTILLERY
MY	303	304	2	2	MWF	9	LW	301	DDDD	3RD YEAR ARTILLERY
MY	303	304	3	2	MWF	10	LW	301	DDDD	3RD YEAR ARTILLERY
MY	303	304	4	2	TTH F	9 1	LW LW	301 301	DDDD DDDD	3RD YEAR ARTILLERY
MY	401	402	1	2	MWF	9	LW	302	BARKER	4TH YEAR INFANTRY
MY	401	402	2	2	MWF	10	LW	302	BARKER	4TH YEAR INFANTRY
MY	401	402	3	2	MWF	11	LW	302	BARKER	4TH YEAR INFANTRY
MY	403		1	2	MW	9	LW	302	LUCAS	4TH YEAR ARTILLERY
MY	403		2	2	MW	10	LW	302	LUCAS	4TH YEAR ARTILLERY
MY	403		3	2	MW	11	LW	302	LUCAS	4TH YEAR ARTILLERY
MY	404		1	2	TO ARRANGE			TO	ARRANGE	4TH YEAR ARTILLERY
MY	404		2	2	TO ARRANGE			TO	ARRANGE	4TH YEAR ARTILLERY
MY	404		3	2	TO ARRANGE			TO	ARRANGE	4TH YEAR ARTILLERY

IN ADDITION TO THE THEORY SECTIONS AS LISTED ABOVE THE STUDENT MUST ALSO BE ASSIGNED TO ONE OF THE FOLLOWING DRILL SECTIONS:

MY	101	W	3 TO 5	} INFANTRY	INF DRILL CO A
MY	102	W	3 TO 5		INF DRILL CO B
MY	103	TH	3 TO 5		INF DRILL CO C
MY	104	TH	3 TO 5		INF DRILL CO D
MY	105	1 TO 3 M 4 W	} ARTILLERY	ARTY DRILL BAT A	
MY	106	1 TO 3 M 4 W		ARTY DRILL BAT B	
MY	107	3 TO 5 M 4 W		ARTY DRILL BAT C	
MY	108	3 TO 5 M 4 W		ARTY DRILL BAT D	
MY	109	1 TO 3 T 4 TH		ARTY DRILL BAT E	
MY	110	1 TO 3 T 4 TH		ARTY DRILL BAT F	
MY	111	3 TO 5 T 4 TH		ARTY DRILL BAT G	
MY	112	3 TO 5 T 4 TH		ARTY DRILL BAT H	
MY	113	1 TO 3 W 4 W		ARTY DRILL BAT I	
MY	114	1 TO 3 W 4 W		ARTY DRILL BAT K	
MY	115	1 TO 3 TH 4 TH		ARTY DRILL BAT L	
MY	116	1 TO 3 TH 4 TH		ARTY DRILL BAT M	

SECOND SEMESTER

JUNIORS TO "JUNIOR BATTERY" EITHER 3 TO 5 WEDNESDAY OR 3 TO 5 THURSDAY.
SENIORS TO DROP THE THIRD HOUR OF THEORY (THE ONE SCHEDULED FOR FRIDAY 1ST SEMESTER), THIS THIRD HOUR BEING HELD 3 TO 4 WEDNESDAY OR 3 TO 4 THURSDAY AT DRILL FIELD, DEPENDING UPON BATTERY ASSIGNMENT FIRST SEMESTER ONLY.

PARADES

PARADES TO BE HELD WHEN CALLED FOR ON THURSDAY 5 TO 6 AN HOUR OF DRILL FROM 3 TO 5 WEDNESDAY AND 3 TO 5 THURSDAY BEING FORFEITED.

MUSIC - MSC

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
MSC	101	102		1	MTW	7 PM		AU	BROWN	ORCHESTRA MUSIC
MSC	107			1	W	7 TO 9 PM		AU	DEBRUYN	SIGHT SINGING
MSC		108		1	T	11		AU	DEBRUYN	HIST APRTM MSC
BD	111	112		2	MTW	5			BROWN	1ST YEAR BAND
				2	TH	4			BROWN	
BD	211	212		2	MTW	5			BROWN	2ND YEAR BAND
				2	TH	4			BROWN	

PAINTING - PG

PROF RUDOLPH WEAVER HEAD PE 204

OPT	1ST	2ND	SEC	HRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
PG	11A	11A	1	18	MTWF	1 TO 5	PE	201	DOOLITTLE	FNDMTLS PCTRL ART
					MTWF	1 TO 5	PE	201	DOOLITTLE	CRITICISM
PG	11A	11A	2	9	MTW	1 TO 4	PE	201	DOOLITTLE	FNDMTLS PCTRL ART
PG	21A	21A		9	MTW	8 TO 10	PE	201	DOOLITTLE	PICTORIAL CMPSTION
					3 HRS	TO ARRANGE	PE	201	DOOLITTLE	
PG	21B	21B		15	DAILY	8 TO 10	PE	201	DOOLITTLE	PICTORIAL CMPSTION
					3 HRS	TO ARRANGE	PE	201	DOOLITTLE	
PG	22A	22A		9	MTW	8 TO 10	PE	201	DOOLITTLE	CRITICISM
					TO ARRANGE		PE	201	DOOLITTLE	COMMERCIAL DESIGN
PG	22B	22B		18	TO ARRANGE		PE	201	DOOLITTLE	COMMERCIAL DESIGN
PG	31A	31A		18	MTW	10 TO 12	PE	201	DOOLITTLE	FREEHAND DRAWING
					THS	8 TO 12	PE	201	DOOLITTLE	
					MTW	10 TO 12	PE	201	DOOLITTLE	CRITICISM
PG	31B	31B		12	DAILY	10 TO 12	PE	201	DOOLITTLE	FREEHAND DRAWING
					MTW	10 TO 12	PE	201	DOOLITTLE	CRITICISM
PG	32A	32A		12	TO ARRANGE		PE	201	DOOLITTLE	FREEHAND DRAWING
PG	32B	32B		12	TO ARRANGE		PE	201	DOOLITTLE	FREEHAND DRAWING
PG	41A	41A		6	MTW	5	PE	201	DOOLITTLE	HISTRY OF PAINTING
					4 HRS	TO ARRANGE	PE	306	DOOLITTLE	
PG	51A	51A		15	MTWTF	2 TO 5	PE	201	DOOLITTLE	OIL PAINTING
					MTW	2 TO 5	PE	201	DOOLITTLE	CRITICISM
PG	51B	51B		15	MTWTF	2 TO 5	PE	201	DOOLITTLE	OIL PAINTING
					MTW	2 TO 5	PE	201	DOOLITTLE	CRITICISM
PG	52A	52A		12	TO ARRANGE		PE	302	DOOLITTLE	OIL PAINTING
PG	52B	52B		9	TH	2 TO 5	PE	302	GRAND	WATER COLOR
					3 HRS	TO ARRANGE				
PG	61A	61A		48	TO ARRANGE		PE	201	DOOLITTLE	THESIS
									AND GRAND	
				44	DAILY	8 TO 12	PE	306	STAFF	PROJECT LABORATORY
					MTWTF	1 TO 5	PE	306	STAFF	

CONSULTATION ON BOOKS AND RESEARCH AVAILABLE IN THE BOOK ROOM AS FOLLOWS:

	TTH	2 TO 5		REEVE	
	W	1 TO 5		REEVE	
	MTW	8 TO 12		ARNETT	
	MT	1 TO 5		GRAND	
	MTF	8 TO 12		KELLEY	
	TTH	1		KELLEY	
3	T	9 TO 12	PE 300	STAFF	PROJECT JUDGMENTS

• THE NUMBER OF HOURS LISTED IN THE HOURS COLUMN REPRESENTS THE MINIMUM NUMBER OF WORKING HOURS NECESSARY EACH WEEK

•• FOR ONE YEAR COMPLETION

••• FOR TWO YEAR COMPLETION

PHARMACOLOGY - PGY

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
PGY	221	222		3	3	TTHS	8	10	CH 316	IRELAND	PRCTCL PHRMCGNSY
PGY	242			2		TTH	10	12	CH 316	IRELAND	DRUG PLANT HISTCLGY
PGY	342			2		TTH	10	12	TO	ARRANGE	MICROSCOPY OF DRUGS
PGY	442			3		S	11		TO	ARRANGE	COMMERCIAL METHODS
						TH	1	4	TO	ARRANGE	
PGY	501			4						IRELAND	ADV HSY MCV VG DRG
PGY	521	522		2	2					IRFLAND	SPL PRBS PHRMCGNS
PGY	525	526		4	4					CHRISTENSEN	DRUG PLANT ANALYS
PGY	533	534		0	0					CHRISTENSEN	SMNR IN PHRMCGNSY
PGY	551	552		0	0					CHRISTENSEN	PHARMACOLOGY RSRCM

PHARMACOLOGY - PLY

PROF B V CHRISTENSEN HEAD CH 314											
PLY	351			3		MWF	9		CH 316	CHRISTENSEN	PHARMACOLOGY
PLY	362			4		TTH	9		TO	ARRANGE	PHRCLGCL STNDRTM
						TH	1	5	TO	ARRANGE	
PLY	451			3		MWF	10		CH 316	CHRISTENSEN	THE PRNPS OF HLGLS
PLY	452			3		TTHS	10		TO	ARRANGE	THE PRNPS OF BLGCL
PLY	455	456		3	3	WF	11		CH 316	FOOTE	NEW REMEDIES
						F	1	5	CH 316	FOOTE	
PLY	512			4		TTH	11		CH 400	CHRISTENSEN	ADV N PHARMACOLOGY
						TO				CHRISTENSEN	
PLY	517			3		F	10		TO	ARRANGE	CLINICAL METHODS
						MW	5	11	TO	ARRANGE	
PLY	535	536		0	0					CHRISTENSEN	SEMINAR
PLY	552			4					TO	ARRANGE	SPL PRBS IN PHRCLY
PLY	571	572		0	0					CHRISTENSEN	PHARMACOLOGY RSRCM

PHARMACY - PHY

PROF # J HUSA HEAD CH 302											
PHY	211			5		TTHS	9		CH 212	HUSA	INORGANIC PHARMACY
						M	1	5	CH 306	HUSA	
PHY	223			3		TTH	11		CH 112	HUSA	GALENICAL PHARMACY
						TH	1	4	CH 306	HUSA	
PHY	224			3		TTH	11		TO	ARRANGE	GALENICAL PHARMACY
						F	1	4	TO	ARRANGE	
PHY	354	353		5	5	MWF	9		CH 112	FOOTE	ORGNC N ANLYT PHY
						TW	1	4	CH 306	FOOTE	
PHY	361			3		TTH	10		CH 212	HUSA	PRSCRPTNS N DSPNSG
						M	1	5	CH 306	HUSA	
PHY	362			3		M	11		TO	ARRANGE	PRSCRPTNS N DSPNSG
						M	1	5	TO	ARRANGE	
PHY	372			4		MWF	10		TO	ARRANGE	COMMERCIAL PHARMCY
						S	9		TO	ARRANGE	
PHY	381			2		TTH	11		CH 212	FOOTE	PHRMCTCL JRSRPNCE
PHY	402			2		TTH	9		TO	ARRANGE	PHARMACTCL ARTHMTC
PHY	432			3		T	11		TO	ARRANGE	ADVNC D DRUG ANALYS
						TW	1	4	TO	ARRANGE	

PHARMACY CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
PHY	503			2		TO ARRANGE			HUSA	ADVANCED PHARMACY
PHY		504		2		TO ARRANGE		TO	ARRANGE	ADVNCED CALENCL PHY
PHY	553			2	TTH	10	CH	216	FOOTE	SYNTHETIC PHRMCTLS

PHILOSOPHY -- PPY

PROF H O ENWALL HEAD PE 10R

SEE GENERAL COLLEGE SCHEDULE										
PPY	301			3	MWF	11		PE 209	ENWALL	ETHICS
PPY		302		3	MWF	11		TO	ARRANGE	PHLOSOPY OF RELIGN
PPY	403	404		3 3	T	1 TO 3		PE 209	ENWALL	PHLSPY NATURE SMNR
PPY	407	408		3 3	TH	1 TO 3		PE 209	ENWALL	PLPC CPTNS EGL PTS
PPY	409			3	TTHS	11		PE 209	ENWALL	HSTRY ACNT PHYSPY
PPY		410		3	TTHS	11		TO	ARRANGE	HSTRY MORN PHLSSY
PPY	503	504		3 3		TO ARRANGE			ENWALL	ADV HSTRY PHILOSOPY

PHYSICAL EDUCATION -- PL

PROF D K STANLEY HEAD B8 COURT

NOTE: ALL STUDENTS IN PHYSICAL EDUCATION MUST ENROLL FOR THE LECTURE AS INDICATED BELOW AS WELL AS FOR ONE TWO HOUR PERIOD IN THE LABORATORY

PL	101	102		1 2 2	M	9		GYM	STANLEY	1ST YR PHYSICAL ED
PL	101	102		2 2 2	T	9		GYM	STANLEY	1ST YR PHYSICAL ED
PL	101	102		3 2 2	T	10		GYM	STANLEY	1ST YR PHYSICAL ED
PL	101	102		4 2 2	T	11		GYM	STANLEY	1ST YR PHYSICAL ED
PL	101	102		5 2 2	W	9		GYM	STANLEY	1ST YR PHYSICAL ED
PL	201	202		1 2 2	M	10		GYM	STANLEY	2ND YR PHYSICAL ED
PL	201	202		2 2 2	M	11		GYM	STANLEY	2ND YR PHYSICAL ED
PL	201	202		3 2 2	W	10		GYM	STANLEY	2ND YR PHYSICAL ED
PL	201	202		4 2 2	W	11		GYM	STANLEY	2ND YR PHYSICAL ED
PL				11	M	1 TO 3		GYM	STANLEY	PHYSICAL ED LAB
PL				12	M	3 TO 5		GYM	STANLEY	PHYSICAL ED LAB
PL				13	T	1 TO 3		GYM	STANLEY	PHYSICAL ED LAB
PL				14	T	3 TO 5		GYM	STANLEY	PHYSICAL ED LAB
PL				15	W	1 TO 3		GYM	STANLEY	PHYSICAL ED LAB
PL				16	W	3 TO 5		GYM	STANLEY	PHYSICAL ED LAB
PL				17	TH	1 TO 3		GYM	STANLEY	PHYSICAL ED LAB
PL				18	TH	3 TO 5		GYM	STANLEY	PHYSICAL ED LAB

PHYSICS - PS

PROF R C WILLIAMSON HEAD BN 202

PS		101		3	MWF	10		TO	ARRANGE	ELEMENTARY PHYSICS
PS	101	102		1 3 3	MWF	8 11	BN 208 BN 203		PERRY BLESS AND KNOWLES	ELEMENTARY PHYSICS

PHYSICS CONTINUED

OPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
PS	101	102	2	3 3	MWF T	H 11	BN	205 203	WILLIAMSON BLESS AND KNOWLES	ELEMENTARY PHYSICS
PS	101	102	3	3 3	MWF T	9 11	BN	205 203	KNOWLES BLESS AND KNOWLES	ELEMENTARY PHYSICS
PS	101	102	4	3 3	MWF T	9 11	BN	203 203	BLESS BLESS AND KNOWLES	ELEMENTARY PHYSICS
PS	102			5	MWF	10	BN	306	GAUTIER	ELEMENTARY PHYSICS
PS		103	1	2	M	2 TO 5		T0	ARRANGE	PHYSICS LABORATORY
FS		103	2	2	F	2 TO 5		T0	ARRANGE	PHYSICS LABORATORY
PS	103	104	1	2 2	M	1 TO 4	BN	306	BLESS	PHYSICS LABORATORY
PS	103	104	2	2 2	T	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	103	104	3	2 2	T	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	103	104	4	2 2	W	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	103	104	5	2 2	W	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	103	104	6	2 2	TH	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
FS	103	104	7	2 2	TH	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	103	104	8	2 2	F	1 TO 4	BN	306	STAFF	PHYSICS LABORATORY
PS	104		1	2	M	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	104		2	2	F	2 TO 5	BN	306	STAFF	PHYSICS LABORATORY
PS	205	206	1	3 3	MWF TH	10 11	BN	203 203	PERRY PERRY	ENGINEERING PHYSICS
PS	205	206	2	3 3	MWF TH	11 11	BN	203 203	PERRY PERRY	ENGINEERING PHYSICS
PS	205	206	3	3 3	MWF TH	11 11	BN	205 203	SWANSON PERRY	ENGINEERING PHYSICS
PS	207	208	1	1 1	M	2 TO 5	BN	307	PERRY	ENGRG PHSCS LBRTY
PS	207	208	2	1 1	T	2 TO 5	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	207	208	3	1 1	T	2 TO 5	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	207	208	4	1 1	W	2 TO 5	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	207	208	5	1 1	W	2 TO 5	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	207	208	6	1 1	TH	1 TO 4	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	207	208	7	1 1	F	2 TO 5	BN	307	STAFF	ENGRG PHSCS LBRTY
PS	211	212		4 4	MTWF TH	11 11	BN	201 203	WILLIAMSON PERRY	ELEMENTARY PHYSICS
PS	221			3	TTHS	9	BN	205	BLESS	LATE ADVCS PHYSICS
PS		224		2	TTH	9		T0	ARRANGE	SOUND APPLICATIONS
PS	303	304		3 3	TO ARRANGE				STAFF	EXPERMNTL PHYSICS
PS	307			3	TTH T	8 2 TO 5	BN	210 304	SWANSON SWANSON	HEAT
PS	311	312		4 4	MW F	10 2 TO 6	BN	205 303	KNOWLES KNOWLES	ELECTRICITY MCNTSM
PS		316		3	TTH T	8 2 TO 5		T0 T0	ARRANGE ARRANGE	SPECTROCHEMCL ANALYS

PHYSICS CONTINUED

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE	
PS		320		3		TO ARRANGE				X RAYS NEW PHYSICS	
PS	321			3	TTHS	8	BN	209	WILLIAMSON	ADV GENERL PHYSICS	
PS	405	406		3	3	TO ARRANGE			BLESS	THEORETICAL MECHNCS	
PS	423	424		3	3	TO ARRANGE			WILLIAMS	CHEMICAL PHYSICS	
PS	503			3	MWF	9	BN	201	WILLIAMSON	KINETIC THRY GASES	
PS	505	506		3	3	TO ARRANGE			BLESS	THEORETICAL MECNS	
PS		510		3	MWF	9			TO ARRANGE	PHSL OPTS SPCTRSY	
PS	527	528		0	0	TH		4	BN 203	STAFF	SEMINAR MDRN THERY

PLANT PATHOLOGY — PT

PROF JOHN T CREIGHTON HEAD AG 305

PT	302	1	3	TTH	10				TO ARRANGE	PLANT PATHOLOGY
				T	1 TO 3				TO ARRANGE	
PT	302	2	3	TTH	10				TO ARRANGE	PLANT PATHOLOGY
				TH	1 TO 3				TO ARRANGE	

POLITICAL SCIENCE — PCL

PROF J M LEAKE HEAD PE 112A

CPL	13	13								SEE GENERAL COLLEGE SCHEDULE	
PCL	309	310		3	3	T	2		PE 112	CARLETON	INTRNATNL RLATIONS
						TH	2 TO 4		PE 112	CARLETON	
PCL	311	312		3	3	MWF	2		PE 209	CAWTHON	AMRCN ST MUCPL ADM
PCL	313	314		3	3	MWF	2		PE 206	PAYNE	AMRCN GVRNMT PLTCS
PCL	401	402		3	3	TTHS	9		PE 112	LEAKE	AMRCN CONSTNAL LAW
PCL	405	406		3	3	TTHS	11		PE 11	CAWTHON	HYSRY PLTCL THEORY
PCL	407	408		3	3	MWF	1		PE 112	DAUER	COMPARTIVE GVRNMNT
PCL	409			3		MWF	11		LA 314	LAIRD	AMRCN FORGN POLICY
PCL		410		3		MWF	11			TO ARRANGE	PUBLIC ADMNSTRTN
PCL	513	514		3	3	TO ARRANGE				DAUER	PLTCL SCIENCE SMNR

POULTRY HUSBANDRY — PY

PROF A L SHEALY HEAD AG 102

PY	312			3	MW	8			TO	ARRANGE	INCUBATION BROODNG
					T	3 TO 5			TO	ARRANGE	
PY	313			2		TO ARRANGE			P0	ANDERSON	POULTRY JUDGING
					M	1 TO 3				ANDERSON	
PY	314			3	TTH	8			TO	ARRANGE	PLTRY FEEDS N FDNG
					M	1 TO 3			TO	ARRANGE	
PY	316			2		TO ARRANGE			TO	ARRANGE	PLTRY HSNG EQPMNT
					W	1 TO 3			TO	ARRANGE	
PY	317			1	M	3 TO 5			P0	MEHRHOF AND	POULTRY PRACTICES
										ANDERSON	
PY	318			1	M	3 TO 5			TO	ARRANGE	POULTRY PRACTICES
PY	413			2	TTH	10			AG 103	ANDERSON	TURKEY PRODUCTION
PY	415	416		3	3	TTH	9		AG 104	MEHRHOF	POULTRY MANAGEMENT
					M	3 TO 5			AG 103	MEHRHOF	
PY	417			3	TTH	11			AG 103	ANDERSON	MKNG PLTRY PRDCTS
					W	3 TO 5			AG 103	ANDERSON	

DPT	1ST	2ND	SEC	CRS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
PY		418		2	TTH	10		TO	ARRANGE	POULTRY BREEDING
PY		420				TO ARRANGE			ANDERSON	PRRS PLTRY BREEDING
PY	421	422		1 1		TO ARRANGE			MEHRHOF	PLTRY RESEARCH SHWR
PY	531	532		3 3		TO ARRANGE			MEHRHOF	ADV PLTRY MGMT
PY	533	534				TO ARRANGE			MEHRHOF	PLTRY RESEARCH PRBS

PSYCHOLOGY — PSY

PROF E D HINCKLEY HEAD PE 110

PSY	201	201		1 3	MWF	9		PF 10	MOSIER	GENERAL PSYCHOLOGY
PSY	201	201		2 3	MWF	10		PE 112	MOSIER	GENERAL PSYCHOLOGY
PSY	201			3 3	TTHS	10		PE 114	WILLIAMS	GENERAL PSYCHOLOGY
PSY	201			3 3	TTHS	9		TO	ARRANGE	GENERAL PSYCHOLOGY
PSY	203			3	MWF	9		PE 114	WILLIAMS	PHYSIOLOGICAL PSYCHOLOGY
PSY	301			3	MWF	10		PE 114	WILLIAMS	SYSTEMATIC PSYCHOLOGY
PSY	304	304		3	MW	1 TO 3		PE 114	WILLIAMS	EXPERIMENTAL PSYCHOLOGY
PSY	305			3	MWF	10		TO	ARRANGE	SOCIAL PSYCHOLOGY
PSY	307			3	TTHS	9		TO	ARRANGE	LEGAL PSYCHOLOGY
PSY	309			3	MWF	11		PE 10	HINCKLEY	THEORIES PERSONALITY
PSY	310			3	MWF	11		TO	ARRANGE	ABNORMAL PSYCHOLOGY
PSY	312			3		TO ARRANGE		PE 114	WILLIAMS	PSYCHOLOGY FOR CHILDREN
PSY	314			3		TO ARRANGE		TO	ARRANGE	HYPERNEURASTHENIA PSYCHOLOGY
PSY	405			3		TO ARRANGE		PE 114	MOSIER	THIRY PSYCHOLOGICAL MEASUREMENT
PSY	406			3		TO ARRANGE		TO	ARRANGE	PSYCHOLOGICAL TESTS
PSY	408			3		TO ARRANGE		TO	ARRANGE	COPYRIGHT PSYCHOLOGY
PSY	421			3		TO ARRANGE		PE 114	HINCKLEY	LEARNING
PSY	422			3		TO ARRANGE		TO	ARRANGE	SPACE PERCEPTION
PSY	501	502		3 3		TO ARRANGE		PE 110	HINCKLEY	EXPERIMENTAL PSYCHOLOGY
PSY	505			3		TO ARRANGE		PE 110	HINCKLEY	ADVANCED STATISTICAL METHODS IN PSYCHOLOGY
PSY	506			3		TO ARRANGE		TO	ARRANGE	PSYCHOLOGICAL TESTS
PSY	509			3		TO ARRANGE		PE 114	HINCKLEY	STUDIES PERSONALITY
PSY	510			3		TO ARRANGE		TO	ARRANGE	ABNORMAL PSYCHOLOGY
PSY	514			3		TO ARRANGE		TO	ARRANGE	HYPERNEURASTHENIA PSYCHOLOGY

SOCIOLOGY — SY

PROF L M BRISTOL HEAD PE 8

CSY	13	14			SEE GENERAL COLLEGE SCHEDULE					
SY	301			3	MWF	2		TO	ARRANGE	OUTLINES SOCIOLOGY
SY	301	302		1 3 3	MWF	9		PE 11	BRISTOL	OUTLINES SOCIOLOGY
SY	301	302		2 3 3	MWF	3		PE 4	BRISTOL	OUTLINES SOCIOLOGY

DPT	1ST	2ND	SEC	CHS	DAYS	HOURS	BLDG	ROOM	INSTRUCTOR	COURSE TITLE
SY	316			2	T	7 TO 9 PM	PE	4	BRISTOL	FIELD SOCIAL WORK
SY	332			3		TO ARRANGE			BRISTOL	PUBLIC HLTH SNTN
SY	344			3	MWF	1		TO	ARRANGE	MARRIAGE N FAMILY
SY	415			2	TTH	9	PE	11	BRISTOL	SOCIAL LEGISLATION
SY	421			3	TTHS	10	PE	2		RURAL SOCIOLOGY
SY	423			3	MWF	8	PE	10	BRISTOL	SOCIAL PATHOLOGY
SY	424			3	MWF	8		TO	ARRANGE	CRIMINOLOGY
SY	511			3		TO ARRANGE		TO	ARRANGE	PROB CHILD WELFARE
SY	515			3		TO ARRANGE			BRISTOL	SOCIAL LEGISLATION

SPANISH — SH

PROF O H HAUPTMANN ACTING HEAD BU 302

CSH	33	34								SEE GENERAL COLLEGE SCHEDULE
SH	209	210	1	3	3	TTHS	8	BU 101	HATHAWAY	2ND YEAR SPANISH
SH	209	210	2	3	3	MWF	9	BU 201	HATHAWAY	2ND YAER SPANISH
SH	303	304		3	3	MWF	10	HT 215	DEGAETANI	SVY OF SPH LITERTR
SH	309	310		3	3	TTHS	9	BU 201	HATHAWAY	ADVNCD SYNTAX N RDG
SH	323	324		3	3	MWF	2	BU 305	DEGAETANI	COMMERCIAL SPANISH
SH	413	414		3	3	TTHS	8	BU 201	HATHAWAY	PHONETICS

SPEECH — SCH

PROF H P CONSTANS HEAD PE 211

CSC	33									SEE GENERAL COLLEGE SCHEDULE
SCH	301	301	1	3		TTHS	10	PE 208	CONSTANS	ADV PBLC SPEAKING
SCH	301	301	2	3		MWF	10	PE 208	CONSTANS	ADV PBLC SPEAKING
SCH	303	304		3	3		TO ARRANGE		HOPKINS	ARBMNTN N DEBATING
SCH	311			3			TO ARRANGE		HALE	SCH THNG RADIO
SCH	312			3			TO ARRANGE		TO ARRANGE	COURTHOON SPEAKING
SCH	314			2		TTH	11	PE 208	HOPKINS	TYPES PBLC DISCSSN
SCH	403			3			TO ARRANGE		CONSTANS	ONE ACT PLAY
SCH	404			3			TO ARRANGE		TO ARRANGE	DRMTC PRDTN
SCH	405			3			TO ARRANGE		TO ARRANGE	FAMOUS AMRCN SPKRS
MTWTF 1 PE 208 STAFF SPEECH CLINIC IS AVAILABLE TO STUDENTS										

VETERINARY SCIENCE — VY

PROF A L SHEALY HEAD AG 102

VY	301			3		TTH	10	AG 104	SHEALY AND BECKER	VTRY ANTMY PHYSGLY
						M	3 TO 5			
VY	401			2		MW	10	AG 103	SHEALY	LVSTK DS FRM SHTN
VY	402			2		MW	11		TO ARRANGE	POULTRY DISEASES
VY	543	544				VAR	TO ARRANGE		EMMEL	PRBS ANML PTHGLY

* EFFECTIVE SPEAKING, THE BASIC COURSE IN SPEECH, IS PHEREQUISITE OR CO-REQUISITE TO OTHER COURSES IN THE DEPARTMENT. THIS COURSE MAY BE TAKEN BY ANY STUDENT IN THE UPPER DIVISION AND MAY BE ELECTED BY STUDENTS IN THE GENERAL COLLEGE WHO HAVE COMPLETED C 3, OR WHO HAVE THE RECOMMENDATION OF THE DEAN.

The University Record
of the
University of Florida

Financial Report
of
The University of Florida
June, 1937



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June 1, 1938

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REPORT OF THE BUSINESS MANAGER

To Dr. Jno. J. Tigert, President,
University of Florida.

Sir: I have the honor to submit herewith the financial report for the year ending June 30, 1937.

This report is summarized and includes a balance sheet with supporting schedules for the University, Experiment Station, Agricultural Extension and other subsidiary departments and divisions.

It is set up, as far as practical, in accordance with the general plan for institutional accounting as recommended by the National Committee on Standard Reports for Institutions of Higher Learning.

Respectfully submitted,



K. H. GRAHAM,
Business Manager.

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UNIVERSITY OF FLORIDA

CONDENSED SUMMARY

INCOME

The Income for Educational and General purposes for the year 1936-37 amounted to \$1,411,870.00, and was derived from the following sources as itemized in schedule B-1. This amount is the principal income of the University, Experiment Stations, Extension Divisions and Radio Station. A comparison of the same sources for 1935-36 is also included.

	1935-36		1936-37	
Student Fees	125,087.04	6.94%	155,086.51	8.42%
Federal Appropriations	355,698.06	19.68%	359,334.82	19.81%
State Appropriations	1,204,439.36	66.88%	1,208,878.48	68.55%
Endowment Income	20,796.59	1.70%	9,849.14	.54%
Sales and Services of Educational Departments	89,920.35	4.98%	110,225.84	6.99%
Other Sources	149.34	.01%	295.81	.02%

Income from Auxiliary Enterprises and Activities amounted to \$220,392.90, from Custodian Funds \$379,477.22, and from Other Sources (Non-Educational) \$90.00, as per Schedule B-1.

EXPENDITURES

Educational and General Expenditures for the year 1936-37 amounted to \$1,857,483.43, as itemized in Schedule B-2. These expenditures are for the following general purposes and are compared with similar disbursements for 1935-36.

	1935-36		1936-37	
General Administration	93,615.29	5.50%	92,249.43	4.96%
Instruction and Departmental Research	610,490.89	38.97%	654,668.55	34.17%
Organized Research	476,923.84	28.01%	581,367.72	31.30%
Extension	420,419.25	24.69%	445,022.74	24.01%
Library and Museum	32,084.45	1.86%	32,012.48	1.73%
Operation of Physical Plant	67,314.95	3.95%	70,964.51	3.83%

Expenditures from Auxiliary Enterprises and Activities amounted to \$199,126.63, from Custodian Funds \$814,776.84, and from Other Sources (Non-Educational) \$672.47, as per Schedule B-2a.

CURRENT BALANCES

Unexpended Funds on June 30, 1937, as per Exhibit E, were as follows:

University	21,413.54
Radio Station	3,830.52
Experiment Stations	18,588.92
Agricultural Extension	2,634.97
Auxiliary Enterprises and Activities	52,835.82
Custodian Funds	53,989.38

ENDOWMENT FUNDS

Permanent Endowments created by land-grants of the Federal Government and by private gifts amounted to \$269,347.85 on June 30, 1937. These endowments were derived from the following sources:

Land Grant Funds	221,647.65
Private Gifts for Departmental Use	40,000.00
Private Gifts for Scholarships	26,500.00

A detailed statement appears as Exhibit "C" showing investment of these funds.

PLANT FUNDS

The value of all property held by the University on June 30, 1937 amounted to \$7,877,714.22, distributed as follows:

Land	370,356.40
Buildings and Improvements	4,481,404.46
Equipment	2,827,365.96

For details see Itemized in Schedules E-2a to E-2d.

FINANCIAL REPORT JUNE 30, 1961

EXHIBIT "A"

UNIVERSITY OF CALIFORNIA
 BOARD OF CONTROL
 June 30, 1961

ASSETS

GENERAL FUNDS:

General Funds		
Funds in State Treasury (Schedule "A")		1,460,000
Cash in Hands of University (Schedule "A-1")		1,460,000
Inventory of Supplies		
University		
Experiment Stations		
Total Current Funds		

BOARD OF CONTROL FUNDS:

Cash:		
Cash in Banks (Schedule "A-1")		
Petty Cash Funds (Schedule "A-1")		
Investments		
Total Board of Control Funds		

ENDOWMENT FUNDS:

Investments (Exhibit "B")		
Uninvested Cash		
Total Endowment Funds		

PLANT FUNDS:

Unexpended:		
Funds in State Treasury (Schedule "D-1")		
Plant Property (Exhibit "D-1")		
Total Plant Funds		

GRAND TOTAL ASSETS

LIABILITIES

CURRENT FUNDS:

General Funds		
Current Balances (Schedule "A")		
University		
Radio Station		
Experiment Station		
Agricultural Experiment Station		
Teachers Payable from Federal		
Experiment Station Funds		
Reserve for Supplies Inventory		
Total Current Funds		

BOARD OF CONTROL FUNDS:

Auxiliary Activities Accounts (Schedule "A-1")		
Custodian Accounts (Schedule "A-1")		
Total Board of Control Funds		

ENDOWMENT FUNDS:

American Legion Endowment		
U. S. Land Grant of 1862		
Seminary Endowment		
Scholarship Endowments		
Total Endowment Funds		

PLANT FUNDS:

Unexpended: (Exhibit "D-1")		
Unallotted Balance		
Invested in Plant (Exhibit "D-1")		
Plant Investment		
Museum Gifts and Acquisitions		
Federal Government Property		
Total Plant Funds		

GRAND TOTAL LIABILITIES

UNIVERSITY OF FLORIDA

SCHEDULE "A"

CURRENT GENERAL FUNDS									
	Balance July 1 1936	Income 1936-37	Total Income 1936-37	Disbursements 1936-37	Balance June 30 1937	Reverted July 1 1937	Carried Forward to 1937-38		
Funds in State Treasury:									
Universities:									
State Appropriations:									
Salaries	-0-	510,000.00	510,000.00	510,000.00	-0-	-0-	-0-		
Necessary and Regular Expense	.04	115,000.00	115,000.04	114,999.98	.66	.66	-0-		
Chair of Americanism	.70	2,500.00	2,500.70	2,499.39	.91	.91	-0-		
Naval Stores Research	-0-	2,500.00	2,500.00	2,499.83	.47	.47	-0-		
Forestry - Chapter 1702:		7,550.00	7,550.00	7,550.00	-0-	-0-	-0-		
Total State Appropriations	.34	637,500.00	637,500.34	637,498.30	2.04	2.04	-0-		
Incidental Funds:									
University:	13,776.53	177,594.33	190,970.86	168,764.99	22,205.87	-0-	22,205.87		
General Extension	2,443.82	42,153.20	44,597.42	44,562.52	34.89	-0-	34.89		
Total Incidental Funds	15,880.35	219,747.93	235,568.28	213,327.52	22,240.76	-0-	22,240.76		
Endowment Funds:									
American Legion Interest	-0-	2,200.00	2,200.00	2,200.00	-0-	-0-	-0-		
Morrill-Nelson	-0-	2,500.00	2,500.00	2,500.00	4.66	-0-	3.86		
Morrill-Nelson Interest	79.59	86.93	176.52	180.81	125.00	-0-	125.00		
Bankhead-Jones Fund	-0-	1,509.11	1,509.11	1,504.11	5.00	-0-	5.00		
Total Endowment Funds	-0-	9,949.14	9,949.14	9,850.23	128.85	-0-	128.86		
Federal Funds:									
Morrill-Nelson	-0-	25,000.00	25,000.00	25,000.00	-0-	-0-	-0-		
Morrill-Nelson Interest	79.59	86.93	176.52	182.60	43.92	-0-	43.92		
Bankhead-Jones Fund	-0-	12,992.53	12,992.53	12,992.53	-0-	-0-	-0-		
Total Federal Funds	79.59	38,089.46	38,169.05	38,125.13	43.92	-0-	43.92		
Total University Funds in State Treasury	15,900.28	905,286.53	921,186.81	899,771.23	22,415.58	2.04	22,413.54		
Radio Station:									
State Appropriation:									
Salaries	128.18	18,600.00	18,728.18	18,726.39	1.79	1.79	-0-		
Necessary and Regular Expense	1.38	14,000.00	14,000.38	14,000.38	-0-	-0-	-0-		
Total Radio Station State Appropriation	188.56	32,600.00	32,728.56	32,726.77	1.79	1.79	-0-		
Incidental Funds	1,343.84	11,576.76	12,920.50	9,080.04	3,850.52	-0-	3,850.52		
Total Radio Funds in State Treasury	1,472.40	44,176.76	45,649.16	41,816.85	3,852.31	1.79	3,850.52		
Experimental Stations:									
Incidental Funds:									
Station Incidentals	22,796.49	41,112.66	63,909.15	45,320.23	18,588.92	-0-	18,588.92		
State Appropriations:									
Main Station	6,510.80	173,656.50	180,167.30	180,167.30	-0-	-0-	-0-		
Calfy Disease Investigations	3.83	5,250.00	5,253.83	5,253.83	-0-	-0-	-0-		
Citrus Disease Investigations	10.06	3,500.00	3,510.06	3,510.06	-0-	-0-	-0-		
Fungus Research	9.77	3,082.50	3,072.27	3,072.27	-0-	-0-	-0-		
Grape Pest Investigations	5.51	3,500.00	3,505.51	3,505.51	-0-	-0-	-0-		
Pecan Insect Investigations	1,839.06	4,150.00	5,989.06	5,223.05	766.03	-0-	766.03		
Pecan Disease Investigations	6.25	4,000.00	4,006.25	4,006.65	-0-	-0-	-0-		
Potato Laboratory at Hastings	5,280.00	5,250.00	10,500.00	10,500.00	-0-	-0-	-0-		

Strawberry Disease Investigations	65.43	6,300.00	6,365.43	-0-	6,365.43	-0-
Tomato Disease Investigations	111.50	2,900.00	3,011.50	-0-	3,011.50	-0-
Citrus Experiment Station	9,289.93	46,431.00	55,740.93	-0-	55,740.93	-0-
Everglades Experiment Station	622.96	45,339.00	45,961.96	-0-	45,961.96	-0-
Continuing Fund	-0-	5,000.00	5,000.00	-0-	5,000.00	-0-
Watermelon Experiment Station	77.16	25,969.00	26,046.16	-0-	26,046.16	-0-
Sub-tropical Experiment Station	11.33	10,579.00	10,590.33	-0-	10,590.33	-0-
Watermelon Disease Investigations	94.57	7,000.00	7,094.57	-0-	7,094.57	-0-
Special Dairy Husbandry Research Fund	8,362.96	15,540.00	23,902.96	25.75	23,877.21	25.7
Special Poultry Industry Research Fund	3,883.52	12,500.00	16,083.52	-0-	16,083.52	-0-
Cooperative Work with U. S. Weather Bureau	2,955.24	10,000.00	12,955.24	-0-	12,955.24	-0-
Total Experiment Station State Appropriation	36,610.92	359,946.00	428,756.92	791.79	427,965.14	791.78
Total Experiment Station Funds in State Treasury	61,607.41	431,058.66	492,666.07	19,390.70	473,285.37	791.78
Agricultural Extension:						
State Appropriation:						
Off-set for Federal Purds	821.24	60,000.00	60,821.24	-0-	60,821.24	-0-
Miscellaneous	7,861.53	21,283.98	29,275.51	-0-	29,275.51	-0-
Florida National Egg-Laying Contest	286.84	5,346.00	5,632.84	132.29	5,500.55	132.29
Screw-Worm Control, Chapter 17470	27,946.73	50,000.00	77,946.73	56,017.97	16,928.76	59,017.97
Total Agricultural Extension, State Appropriation	36,736.34	136,630.98	173,376.32	59,150.26	114,226.06	59,150.26
Federal Funds:						
Smith-Lever	-0-	63,968.10	63,968.10	-0-	63,968.10	-0-
Smith-Lever Interest Fund	38.95	114.54	153.49	10.03	143.46	10.03
Lever Supplemental	-0-	15,537.10	15,537.10	-0-	15,537.10	-0-
Lever Supplemental Interest Fund	221.67	243.10	464.77	208.43	256.34	208.43
Capper-Ketcham	-0-	26,558.74	26,558.74	-0-	26,558.74	-0-
Capper-Ketcham Interest Fund	67.65	40.58	108.23	79.11	28.12	79.11
Additional Cooperative Fund	70.16	20,200.00	20,270.16	4,582.60	17,687.56	2,682.60
Bankhead-Jones	6,324.72	86,169.33	92,494.05	-0-	92,494.05	-0-
Bankhead-Jones Fund			93,122.75	-0-	93,122.75	-0-
Total Agricultural Extension: Federal Funds	7,330.12	112,627.85	219,957.97	2,635.87	217,322.10	2,635.87
Total Agricultural Extension Funds in State Treasury	44,066.46	349,257.83	593,334.29	61,797.13	531,547.16	61,797.13
Grand Total Funds in State Treasury	123,046.55	1,729,769.78	1,852,656.33	107,415.72	1,745,240.61	59,945.87

Balance Consists of:

Cash in Banks:	7,145.59	909,152.04	516,308.62	77,082.21	39,216.41
First National Bank, Gainesville, Checking Account	2,232.94	5,023.08	7,255.12	2,355.12	5,000.00
First State Bank, Gainesville, Checking Account	457.25	14,261.89	14,719.24	6,455.65	8,263.59
Florida National Bank, Jacksonville, Checking Account	1,831.61	3,339.23	5,150.84	1,737.29	3,413.55
Florida National Bank, Jacksonville, Savings Account	11,580.07	158.20	11,738.27	11,738.27	-0-
American National Bank, Pensacola, Savings Account	2,722.44	58.15	2,780.59	-0-	2,780.59
Barnett National Bank, Jacksonville, Savings Account	5,032.33	50.43	5,082.76	-0-	5,082.76
Total Board of Control Cash in Banks:	31,005.42	932,033.02	863,036.44	799,308.54	65,727.90
University of Florida Petty Cash Funds:					
Thomas Bank, Gainesville, Checking Account	6,834.34	333,027.85	339,862.23	330,625.49	9,238.74
First State Bank, Gainesville, Checking Account	4,511.66	7,510.66	12,022.32	11,440.89	581.43
University Cashier	5,000.00	-0-	5,000.00	-0-	5,000.00
University Bookstore	100.00	-0-	100.00	-0-	100.00
University Cafeteria	50.00	-0-	50.00	-0-	50.00
Cash Advances	8,503.26	340,132.58	348,635.84	335,604.61	10,031.23
Total University of Florida Petty Cash Fund:	28,000.00	680,671.09	705,671.02	680,671.02	25,000.00
Invested in Bonds and Loans:					
Pamlico Telephone, with Secretary, Board of Control	10,100.00	-0-	10,100.00	-0-	10,100.00
National Bank, Safety Deposit Box, First	3,000.00	-0-	3,000.00	-0-	3,000.00
Dormitory Dairy Project Loan	-0-	11,000.00	11,000.00	-0-	11,000.00
Total Investments in Bonds and Loans	13,100.00	11,000.00	24,100.00	-0-	24,100.00
Total Board of Control Funds	65,105.42	1,522,704.11	1,592,207.53	1,479,979.53	112,227.90

*Debit

EXHIBIT "B"

SUMMARY STATEMENT OF CURRENT FUNDS
FOR THE YEAR ENDED JUNE 30, 1937

Balance at Beginning of Year	192,145.45	1,472,149.37
Adjustment of Previous Balance	4.95	
Add:		
Current Educational and General Income	1,441,670.60	
Income of Auxiliary Enterprises	20,825.40	
Income of Board of Control Accounts	337,827.32	
Other Non-Educational Income	90.00	2,399,980.72
Deduct:		
Current Educational and General Expenditures	1,857,301.43	
Expenditures of Auxiliary Enterprises	199,136.63	
Expenditures of Board of Control Accounts	314,776.54	
Other Non-Educational Expenditures	672.47	2,372,887.07
Balance June 30, 1937		210,343.62

Less: Appropriation Reverted to State Treasurer:
 University 6.64
 Radio Station WRUF 1.79
 Experimental Station 791.76
 Agricultural Extension 2,348.47
 Total 3,593.66

Available Balance June 30, 1937 Carried Forward to 1937-8 161,747.96

UNIVERSITY OF FLORIDA

SCHEDULE "B-1"

STATEMENT OF CURRENT INCOME
(By Sources)
FOR THE YEAR ENDED JUNE 30, 1937

(1) EDUCATIONAL AND GENERAL			
1. Student Fees (Net, less Refunds of \$5,441.15)			155,086.51
2. Public Appropriations and Tax Levies:			
A. Federal:			
Morrill Acts (1862, 1890)	12,500.00		
Nelson Act (1907)	12,500.00		
Hatch Act (1887)	15,000.00		
Adams Act (1906)	15,000.00		
Purnell Act (1925)	60,000.00		
Smith-Lever Acts (1914, 1925)	79,505.20		
Capper-Ketcham Act (1928)	26,555.74		
Additional Extension Act (1928)	20,200.00		
Bankhead-Jones Act (1935)	114,561.38		
Smith-Hughes Act (1917)	3,512.50	359,334.82	
B. State and County:			
University	637,500.00		
Agricultural Experiment Stations	389,946.00		
Agricultural Extension	136,639.98		
Radio Station	32,600.00		
Smith-Hughes	3,512.50		
Alachua County for P. K. Yonge Laboratory School	6,480.00	1,206,678.48	1,566,013.30
3. Endowment Income:			
A. Funds from Private Gifts:			
Interest on American Legion Endowment		2,200.00	
B. Funds from Public Sources:			
Interest on Endowment from U. S. Land Grant of 1862	6,240.03		
Interest on Seminary Endowment	1,509.11	7,749.14	9,949.14
4. Receipts from Sales and Services of Educational Departments:			
A. Agricultural Sales		2,402.46	
B. Experiment Stations		41,112.66	
C. General Extension Division		42,153.60	
D. Radio Station		11,576.76	
E. Miscellaneous Departmental Sales		5,063.09	
F. Receipts from Non-Educational Departments		8,017.27	110,325.84
5. Income from Other Sources:			
Morrill-Nelson Fund		96.93	
Federal Smith-Lever Fund		122.07	
Federal Capper-Ketcham Fund		40.58	
Federal Additional Extension Fund		36.23	295.81
Total Current Educational and General Income (Exhibit "B")			<u>1,841,670.60</u>
(2) AUXILIARY ENTERPRISES AND ACTIVITIES:			
1. Bookstore		92,900.33	
2. Cafeteria		51,169.23	
3. Dormitories		37,212.35	
4. Duplicating Department		9,394.82	
5. Infirmary		29,039.04	
6. Drake Laboratory		687.13	
Total Income of Auxiliary Enterprises and Activities (Exhibit "B")			<u>220,392.90</u>
(3) CUSTODIAN FUNDS:			
1. Student Organization Funds		69,006.92	
2. Student Union Building		493.77	
3. N. A. C. Research Fund		600.00	
4. R. O. T. C. Student Account		15,567.18	
5. Breakage and Reservation		9,914.29	
6. Scholarship and Loans		47,843.19	
7. F. E. R. A.		14.70	
8. Physical Education and Locker Fund		2,731.00	
9. Murphree Memorial Fund		58.15	
10. Salary Advances		11,255.11	
11. National Audubon Societies		2,400.00	
12. Y. M. C. A. Fund		21,267.44	
13. General Education Board Research Fund		1,600.00	
14. Alachua County Soil Survey		1,209.79	
15. Cash Deposits - Students' Bank		153,865.68	
Total Income of Custodian Funds (Exhibit "B")			<u>337,827.22</u>
(4) OTHER NON-EDUCATIONAL INCOME:			
1. Parsons Museum Fund (Exhibit "B")			<u>90.00</u>

FINANCIAL REPORT JUNE 30, 1937

SCHEDULE "B-1a"

STATEMENT OF CURRENT EXPENDITURES:
(From Sources of Income)
FOR THE YEAR ENDED JUNE 30, 1937

(1) EDUCATIONAL AND GENERAL			
1. Expenditures from Student Fees			146,000.00
2. Expenditures from Public Appropriations and Tax Levies:			
A. Federal:			
Morrill Acts (1862, 1890)	10,500.00		
Nelson Act (1907)	12,500.00		
Hatch Act (1887)	15,000.00		
Adams Act (1906)	15,000.00		
Purnell Act (1925)	60,000.00		
Smith-Lever Acts (1914-1926)	78,505.20		
Capper-Ketcham Act (1928)	26,555.74		
Additional Extension Act (1930)	17,947.30		
Smith-Hughes Act (1917)	3,512.50		
Bankhead-Jones Act (1935)	<u>121,496.10</u>	364,012.84	
B. State:			
University	637,498.30		
Agricultural Experiment Stations	427,965.14		
Agricultural Extension	114,226.06		
Radio Station	32,726.77		
Smith-Hughes	3,512.50		
Alachua County for P. K. Yonge Laboratory School	<u>5,450.00</u>	<u>1,522,408.77</u>	1,586,428.51
3. Expenditures from Endowment Income:			
A. Funds from Private Gifts:			
Interest on American Legion Endowment		1,500.00	
B. Funds from Public Sources:			
Interest on Endowment from U. S. Land Grant of 1882	6,236.17		
Interest on Seminary Endowment	<u>1,254.11</u>	<u>7,520.28</u>	9,920.28
4. Expenditures from Sales and Services of Educational Departments:			
A. Agricultural	3,402.46		
B. Experiment Stations	45,320.23		
C. General Extension Division	44,562.53		
D. Radio Station	3,090.09		
E. Miscellaneous Departmental Sales	5,263.09		
F. Disbursements of Non-Educational Departments	<u>9,317.27</u>		114,455.66
5. Expenditures from Other Sources:			
A. Interest Earned on Current Funds:			
Morrill-Nelson Fund	132.60		
Federal Smith-Lever Fund	154.21		
Federal Capper-Ketcham Fund	28.12		
Federal Additional Cooperative Fund	<u>27.88</u>		<u>342.81</u>
Total Current Educational and General Expenditures (Exhibit "B")			<u>1,857,301.43</u>
(2) EXPENDITURES FROM AUXILIARY ENTERPRISES AND ACTIVITIES:			
1. Bookstore		94,047.60	
2. Cafeteria		43,135.08	
3. Dormitories		24,142.84	
4. Duplicating Department		8,701.22	
5. Infirmary		22,318.07	
6. Drake Laboratory		<u>791.26</u>	<u>199,136.65</u>
(3) EXPENDITURES FROM CUSTODIAN ACCOUNTS: (Board of Control Funds)			
1. Student Organization Funds	70,530.00		
2. Student Union Building	55.00		
3. Student Union Building Fireplace Fund	15.50		
4. W. A. C. Research Fund	500.00		
5. R. O. T. C. Student Account	16,255.14		
6. Drug Research	140.39		
7. Breakage and Reservation	3,434.09		
8. Scholarship and Loans	43,980.32		
9. F. E. R. A. Escrow Account	14.70		
10. F. E. R. A. Kitchen Rehabilitation	29.80		
11. Physical Education and Locker Fund	2,726.10		
12. Salary Advances	11,135.77		
13. National Audubon Societies	2,400.00		
14. Y. M. C. A. Fund	3,758.97		
15. General Education Board Research Fund	1,465.00		
16. Alachua County Soil Survey	1,209.79		
17. Cash Deposits - Students' Bank	<u>150,784.65</u>		<u>314,776.54</u>
(4) OTHER NON-EDUCATIONAL EXPENDITURES:			
Persons Museum Funds			<u>672.47</u>

UNIVERSITY OF FLORIDA

SCHEDULE "B-1a", cont'd

UNIVERSITY BOOK STORE AND SODA FOUNTAIN
DISBURSEMENTS FOR 1936-37

Books	46,450.91
Merchandise	9,248.50
Equipment	128.11
Salaries	1,992.00
Student Help	1,165.45
Fountains Merchandise	24,740.57
Fountains Labor	4,388.86
Janitor and Laundry	270.51
Incidentals	492.09
Ice	333.33
Advertising	62.59
Repairs and Upkeep	244.06
Heat and Lights	1,424.29
Supplies	491.43
Syllabus	1,418.40
Student Union Building - Labor	58.90
Fountain Equipment	<u>1,170.60</u>
	<u>94,047.60</u>

UNIVERSITY CAFETERIA
DISBURSEMENTS FOR 1936-37

Groceries	19,717.00
Meat and Eggs	14,897.84
Butter	889.78
Milk and Cheese	3,874.77
Lights and Fuel	385.61
Laundry	1,113.12
Repairs and Upkeep	188.60
Supplies	1,348.62
Ice	577.44
Incidentals	160.61
Salaries	1,426.50
Labor	2,888.66
Refunds	488.81
Equipment	<u>428.72</u>
	<u>49,135.08</u>

UNIVERSITY DORMITORIES
DISBURSEMENTS FOR 1936-37

Remodeling Section "A"	2,062.11
Supplies	774.19
Labor	6,986.33
Salaries	4,100.84
Repairs and Upkeep	748.81
Refunds	509.22
Lights and Fuel	3,329.95
Incidentals	1,095.19
Ice	42.92
Equipment	2,874.14
Addition to Kitchen	310.80
Recreation Hall	40.00
Student Union Annex	305.99
North Unit	260.00
All-Universities Day	230.28
Pest Control	<u>122.07</u>
	<u>24,142.84</u>

DRAKE MEMORIAL LABORATORY
DISBURSEMENTS FOR 1936-37

Labor	669.60
Transportation	104.22
Packing Crates	<u>18.00</u>
	<u>791.82</u>

DUPLICATING DEPARTMENT
DISBURSEMENTS FOR 1936-37

Equipment	6.98
Incidentals	11.90
Salaries and Labor	7,875.49
Repairs	290.96
Supplies	<u>515.87</u>
	<u>8,701.22</u>

FINANCIAL REPORT JUNE 30, 1937

SCHEDULE "B-1a", Cont'd

UNIVERSITY INFIRMARY
DISBURSEMENTS FOR 1936-37

Supplies	481.70
Special Service to Patients	714.00
Equipment	482.38
Drugs and Medical Supplies	1,486.18
Food	4,534.87
Ice	119.43
Incidentals	176.99
Laundry	1,092.41
Refunds	151.15
Repairs and "kpeek"	67.98
Water, Lights and Gas	1,132.47
Salaries and Labor	<u>12,155.62</u>
	<u>42,311.07</u>

STUDENT ACTIVITY FUNDS
DISBURSEMENTS FOR 1936-37

Athletic Association	17,552.50
Alligator Reserve	2,216.21
Alligator	8,342.41
Debating Council	1,393.00
Dramatic Fund	824.87
"E" Book Reserve	1.00
"E" Book	247.99
Florida Review	207.14
Glee Club	1,160.34
Literary Societies	270.75
Lyceum Fund	2,147.17
Pop Club Fund	632.55
Seminole Reserve	1,175.28
Seminole	16,767.21
Special Fund	1,344.18
Student Union Building	18,150.16
Interest Earned Account	268.53
	<u>70,605.99</u>

SCHOLARSHIPS AND LOAN FUNDS
DISBURSEMENTS 1936-37

LOANS

College Girls	3,228.98
Colonial Dames	454.66
Interfraternity	5,271.80
Miscellaneous Summer School	54.38
Miscellaneous Loans	<u>434.35</u>
	<u>8,444.03</u>

SCHOLARSHIPS

Rehabilitation	3,643.25
Restorial	66.50
Special	2,482.18
Teachers	38.00
University of Florida Student Aid	28.00
Sons of World War Veterans	2,113.00
Educational Trust Scholarships	11,803.38
American Cyanimid	293.00
Chilean Nitrate	176.17
Deming Chemical	10.50
Export Armonia	77.15
Florida Association of Architects	251.00
Rohm and Haas	176.80
Duval High Memorial	175.00
Hamm Memorial	277.00
Loring Memorial	200.00
E. H. Fitch	100.00
Gilchrist	427.00
Colonial Dames of America	625.00
County Scholarship	1,703.00
Montgomery Ward	1,083.00
Pinellas County Agricultural	250.00
Duval	100.00
Dade	300.00
Yulee	449.00
Daughters of American Revolution	28.55
Livingston-Thebout	280.00
Order of Ahepa	100.00
Institute of Inter-American Affairs	25.00
4 H Club	30.00
Lykes Brothers	276.55
United Daughters of Confederacy	200.00
Womans Club of South Jacksonville	200.00
C. M. T. C.	125.00
Jacksonville Kiwanis Club	115.00
S. T. Johnson, Jacksonville	1,031.00
R. O. T. C.	<u>57.00</u>
	<u>41,100.85</u>

UNIVERSITY OF FLORIDA

SCHEDULE "B-1a", cont'd

BREAKAGE AND RESERVATION FUND DISBURSEMENTS 1936-37	
Breakage Refunds	3,538.84
Room Reservation Refunds	<u>5,895.25</u>
	<u>9,434.09</u>
Y. M. C. A. FUND DISBURSEMENTS 1936-37	
Equipment	3,730.02
Operating Expense	<u>28.95</u>
	<u>3,758.97</u>
R. O. T. C. FUND DISBURSEMENTS 1936-37	
Equipment	1.72
Merchandise	14,006.35
Military Ball	1,105.05
Incidentals	899.67
Miscellaneous	242.35
	<u>16,255.14</u>
ALACHUA COUNTY SOIL SURVEY DISBURSEMENTS 1936-37	
Operating Expense	<u>1,209.79</u>
	<u>1,209.79</u>
GENERAL EDUCATION BOARD OF RESEARCH DISBURSEMENTS 1936-37	
Salaries	765.00
Operating Expense	<u>700.00</u>
	<u>1,465.00</u>
NATIONAL ALUMINATE CORPORATION RESEARCH FUND DISBURSEMENTS FOR 1936-37	
Salaries, 10 months @ 60.00	600.00
OTHER CUSTODIAN FUNDS DISBURSEMENTS 1936-37	
Student Union Building	35.00
Student Union Building Fireplace Fund	13.50
Drug Research	140.39
Cash Deposits - Students' Bank	150,784.68
F. E. R. A. Escrow Account	14.70
F. E. R. A. Kitchen Rehabilitation	29.80
Physical Education and Locker Fund	2,726.10
Salary Advances	11,158.77
National Audubon Societies	<u>2,400.00</u>
	<u>167,282.94</u>

SCHEDULE "B-2"

STATEMENT OF CURRENT EXPENDITURES
FOR THE YEAR ENDED JUNE 30, 1937

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
(1) EDUCATIONAL AND GENERAL				
1. General Administration and Expense (Schedule "B-2a")	92,249.43	63,947.54	24,670.04	3,631.85
2. Instruction and Departmental Research				
General College	26,134.44	16,044.68	6,144.42	3,945.34
Graduate School	10,893.85	8,625.00	84.90	2,183.95
College of Agriculture (Schedule "B-2b")	71,489.78	61,011.85	8,365.43	2,092.50
College of Arts & Sciences (Schedule "B-2c")	220,945.20	204,801.29	12,685.96	3,457.95
College of Business Admini- stration (Schedule "B-2f")	44,718.66	43,976.78	460.95	280.93
College of Engineering (Schedule "B-2g")	55,407.94	49,011.31	4,384.22	2,012.41
School of Architecture (Schedule "B-2h")	15,159.68	14,502.50	420.57	236.61
College of Law	27,392.45	24,457.90	236.45	2,698.10
College of Education (Schedule "B-2i")	98,257.54	81,377.05	4,274.12	2,606.37
Athletics & Physical Education	16,565.15	16,460.00	99.28	5.87
Military Department	6,202.09	4,175.55	1,693.38	327.16
Department of Music	7,040.11	6,442.50	517.91	79.70
Summer School	44,689.66	38,700.39	5,848.21	111.06
3. Organized Research:				
Naval Stores Research	2,499.53	2,371.20	33.86	94.47
Agricultural Experiment Station (Schedule "B-2c")	578,686.19	374,531.35	105,296.60	98,858.04
4. Extension:				
Agricultural (Schedule "B-2d")	331,547.16	252,538.47	68,806.39	10,202.30
General	69,483.37	49,307.88	16,551.33	1,624.16
Institute Inter-American Affairs	3,175.36	3,000.00	175.36	
Radio Station WRUF	41,816.85	23,311.21	16,123.51	2,382.13
5. Library & Museum:				
Library	26,380.97	19,602.00	1,359.90	5,419.07
Museum	5,631.51	5,244.10	282.02	105.39
6. Operation and Maintenance of Physical Plant (Schedule "B-2j")	70,964.51	48,827.87	19,140.38	2,996.26
	<u>1,857,301.43</u>	<u>1,412,268.42</u>	<u>299,681.39</u>	<u>145,351.62</u>
(2) AUXILIARY ENTERPRISES AND ACTIVITIES:				
1. Bookstore	94,047.60	7,602.21	85,146.68	1,298.71
2. Cafeteria	49,135.08	4,996.16	43,713.20	425.72
3. Dormitories	24,142.84	11,037.17	5,058.62	5,047.05
4. Drake Laboratory	791.82			791.82
5. Duplicating Department	8,701.22	7,875.49	818.75	6.98
6. Infirmary	22,318.07	16,155.62	9,210.10	952.35
	<u>199,136.63</u>	<u>43,666.65</u>	<u>146,347.35</u>	<u>6,522.63</u>
(3) OTHER NON-EDUCATIONAL EXPENSE:				
1. Gifts (Parsons Fund)	672.47		75.17	597.30

SCHEDULE "B-2a"

GENERAL ADMINISTRATIVE DEPARTMENT
AND GENERAL UNIVERSITY EXPENSE

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
President's Office	13,281.02	10,199.96	2,982.91	98.15
Business Office	28,317.59	22,795.43	4,251.12	1,271.04
Dean of Students	7,339.56	6,691.01	640.02	8.53
Registrar	20,685.85	14,353.25	5,019.88	1,312.72
Publicity	4,853.58	3,868.00	812.68	172.90
Social & Religious Service	3,026.30	2,961.00	65.30	
Printing & Publications	5,596.85		5,596.85	
Telephones - All Departments	3,456.62	1,590.00	1,866.62	
Travel - Deans & Heads of Departments	2,460.75		2,460.75	
Travel - Lecturers & Speakers	580.61		580.61	
Other General Expense	2,650.70	1,488.89	393.30	768.51
	<u>92,249.43</u>	<u>63,947.54</u>	<u>24,670.04</u>	<u>3,631.85</u>

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SCHEDULE "B-Cb"

STATEMENT OF CURRENT EXPENDITURES FOR
COLLEGE OF AGRICULTURE

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration & General Expense	11,856.38	10,740.26	1,007.12	109.00
Agricultural Economics	7,517.11	6,794.60	332.26	390.25
Agricultural Engineering	3,501.55	3,180.00	165.14	156.41
Agronomy	6,984.43	6,335.15	554.80	94.48
Animal Husbandry	16,044.63	11,779.38	3,511.10	754.15
Botany and Bacteriology	7,409.62	6,593.00	649.92	167.70
Entomology & Plant Pathology	3,947.66	3,175.85	599.13	172.68
Horticulture	6,728.40	6,112.86	590.21	25.33
Forestry	7,500.00	6,300.75	976.75	222.50
	<u>71,489.76</u>	<u>61,011.85</u>	<u>8,385.43</u>	<u>2,092.50</u>

SCHEDULE "B-Cc"

STATEMENT OF CURRENT EXPENDITURES FOR
FLORIDA AGRICULTURAL EXPERIMENT STATIONS

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Main Experiment Station (Schedule "P-2c-1")	330,888.35	223,528.53	67,586.90	39,772.92
Celery Disease Investigations	5,253.83	4,302.37	793.28	158.18
Citrus Disease Investigations	3,510.06	3,060.00	264.82	185.24
Fumigation Research	3,072.27	1,933.40	57.89	78.98
Grape Pest Investigations	3,505.51	2,894.60	589.13	21.78
Pecan Insect Investigations	5,223.07	2,017.24	841.41	2,368.40
Potato Disease Investigations	4,007.55	3,487.00	369.73	150.92
Laboratory at Hastings	10,500.00	1,574.13	335.51	8,590.36
Strawberry Disease Investigations	6,365.43	5,761.00	525.71	78.72
Tomato Disease Investigations	3,011.30	2,500.64	489.80	41.06
Citrus Experiment Station	55,740.93	31,463.26	10,928.66	13,348.01
Everglades Experiment Station	50,961.96	39,199.97	7,517.28	4,244.71
North Florida Experiment Station	26,045.18	17,198.39	5,154.45	3,692.34
Sub-Tropical Experiment Station	10,590.93	9,657.75	704.45	228.73
Watermelon Disease Investigations	7,094.57	6,497.42	511.67	85.48
Special Dairy Research	23,877.21	7,146.50	1,890.83	14,839.88
Special Poultry Research	16,063.82	9,346.75	1,841.68	4,895.09
Weather Reports	12,955.24	1,964.40	2,913.60	6,077.24
	<u>578,686.19</u>	<u>374,531.35</u>	<u>105,296.80</u>	<u>98,856.04</u>

SCHEDULE "B-Cc-1"

STATEMENT OF CURRENT EXPENDITURES OF
AGRICULTURAL EXPERIMENT STATION FUNDS (MAIN STATION)

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Match Fund (Federal)	15,000.00	15,000.00		
Adams Fund (Federal)	15,000.00	15,000.00		
Purnell Fund (Federal)	60,000.00	53,626.86	4,785.49	1,587.65
Bankhead-Jones Fund (Federal)	15,400.82	7,807.16	7,592.66	
Main Experiment Station Fund (State)	180,167.30	130,731.94	44,690.61	14,744.75
Station Incidental Fund	<u>46,320.33</u>	<u>11,862.57</u>	<u>10,517.14</u>	<u>23,440.52</u>
	<u>330,888.35</u>	<u>223,528.53</u>	<u>67,586.90</u>	<u>39,772.92</u>

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SCHEDULE "B-24"

STATEMENT OF CURRENT EXPENDITURES FOR AGRICULTURAL EXTENSION SERVICE

	Total	Frcm State Appropriation	From Federal Funds	From Interest Earned	Salaries and Wages	Other Operating Expense	Capital Outlay
Administrative	16,514.60	7,709.20	8,821.61	144.81	7,631.89	7,030.21	1,797.02
Publications	14,563.66	5,131.70	9,432.96	-	8,694.72	8,694.72	-
County Agent	5,682.46	10,426.04	46,123.72	-	1,694.72	11,920.76	1,586.08
Boys Club Work	7,986.21	2,551.51	5,735.00	-	4,984.00	2,992.51	-
Home Demonstration Work	34,742.78	10,772.66	51,964.80	75.40	35,984.92	2,937.43	2,298.05
Food Conservation	2,340.40	2,340.40	968.50	-	2,404.00	1,074.40	-
Education	2,342.85	2,342.85	2,730.84	-	1,500.00	1,230.84	-
Improvement	2,132.20	2,132.20	-	-	1,500.00	632.20	-
Travel	1,466.64	1,466.64	2,577.09	-	1,100.00	366.64	-
Animal Industry	10,326.70	1,727.41	8,771.40	-	1,100.00	7,571.41	-
Farm and Home Modernization	1,326.70	1,326.70	2,000.00	-	1,500.00	1,500.00	-
Citriculture	4,669.72	1,314.73	3,354.99	-	2,411.40	1,203.32	39.10
Poultry Husbandry	4,669.72	4,561.35	1,607.77	-	1,500.00	1,500.00	-
Extension Schools	5,325	4,373.82	-	-	-	4,373.82	-
Agricultural Economics	15,426.53	8,024.14	15,432.01	-	1,017.47	8,327.14	444.34
Miscellaneous (Non-Offset Funds)	20,473.81	2,973.31	-	-	1,470.48	2,502.83	1,486.41
Florida National Expanding Com...	1,400.23	1,400.23	-	-	1,417.09	1,417.09	-
Screen Room Cont...	3,425.76	3,425.76	-	-	3,425.76	3,425.76	-
	111,024.5	111,024.5	322,111.0	210.21	211,751.1	211,751.1	3,333.3

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SCHEDULE "B-2d-1"

STATEMENT OF CURRENT EXPENDITURES FOR
UNITED-STATES SMITH-LEVER FUND

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration	3,593.35	2,810.00	129.22	654.13
Publications	9,044.32	5,385.00	3,659.32	
County Agents	19,722.16	15,773.67	3,896.09	52.40
Home Demonstration Work	18,364.11	15,445.50	2,436.61	482.00
Food Conservation	968.80	956.00	12.80	
Nutrition	2,346.84	1,740.00	606.84	
Animal Industry	8,871.40	6,132.00	2,679.40	
Citriculture	2,850.00	2,850.00		
Poultry Husbandry	1,807.77	1,800.00	7.77	
Agricultural Economics	572.35	572.35		
Farm and Home Makers Clubs	11,364.10	11,237.75	126.35	
	<u>79,505.20</u>	<u>64,762.27</u>	<u>13,554.40</u>	<u>1,188.53</u>

SCHEDULE "B-2d-2"

STATEMENT OF CURRENT EXPENDITURES FOR
UNITED STATES CAPPER-KETCHAM FUND

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
County Agents	6,907.19	6,907.19		
Boys Club Work	2,735.00	3,735.00		
Home Demonstration Work	8,730.55	7,846.50		884.05
Farm and Home Makers Clubs	7,183.00	7,183.00		
	<u>26,555.74</u>	<u>26,671.69</u>		<u>884.05</u>

SCHEDULE "B-2d-3"

STATEMENT OF CURRENT EXPENDITURES FOR
UNITED STATES ADDITIONAL COOPERATIVE FUND

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration	1,531.66	14.40	1,341.26	176.00
County Agents	3,117.24	2,492.46	108.78	516.00
Home Demonstration Work	5,702.50	5,702.50		
Farm and Home Makers Clubs	3,701.95	3,682.00	19.95	
Agricultural Economics	3,893.85	3,637.00	52.35	204.50
	<u>17,947.20</u>	<u>15,528.36</u>	<u>1,522.34</u>	<u>896.50</u>

SCHEDULE "B-2d-4"

STATEMENT OF CURRENT EXPENDITURES FOR
UNITED STATES BANKHEAD-JONES FUND

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration	3,496.60	540.00	2,517.41	439.19
County Agents	56,416.19	52,330.33	3,243.46	842.40
Home Demonstration Work	19,167.14	16,920.00	1,372.10	875.04
Textiles and Clothing	2,327.99	1,575.00	752.99	
Farm and Home Makers Clubs	2,758.99	1,775.75	769.64	210.60
Agricultural Economics	8,935.84	6,408.33	2,292.92	234.69
	<u>93,102.75</u>	<u>79,552.41</u>	<u>10,948.42</u>	<u>2,601.92</u>

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SCHEDULE "B-2d-5"

STATEMENT OF CURRENT EXPENDITURES FOR
INTEREST EARNED ON FEDERAL AGRICULTURAL EXTENSION FUND

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
FEDERAL SMITH-LEVER INTEREST FUND:				
Administration	128.81		128.81	
Home Demonstration Work	25.40		25.40	
	<u>154.21</u>		<u>154.21</u>	
FEDERAL CAPPER-KETCHAM INTEREST FUND:				
Administration	28.12		28.12	
FEDERAL ADDITIONAL COOPERATIVE INTEREST FUND:				
Administrative	27.88		27.88	
	<u>210.21</u>		<u>210.21</u>	

SCHEDULE "B-2d-6"

STATEMENT OF CURRENT EXPENDITURES FOR
STATE APPROPRIATION FOR AGRICULTURAL EXTENSION

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration	7,706.20	4,253.99	2,926.51	527.70
Publications	5,319.34	313.77	5,005.57	
County Agents	12,465.68	8,501.11	3,789.29	175.28
Boys Club Work	2,551.31	1,259.00	1,292.31	
Home Demonstration Work	12,752.66	10,054.22	2,663.38	34.96
Food Conservation	2,973.60	1,312.00	1,061.60	
Home Improvement	2,133.90	2,040.00	93.90	
Textiles and Clothing	1,218.65	1,125.00	93.65	
Animal Industry	1,879.55	1,704.00	160.85	14.70
Farm and Home Makers Clubs	4,075.48	2,488.75	1,569.08	17.65
Citriculture	1,819.73	571.40	1,209.23	39.10
Poultry Husbandry	2,561.25	1,200.00	1,361.25	
Extension Schools	37.35		37.35	
Agricultural Economics	3,024.54	1,425.79	1,593.80	5.15
Miscellaneous (Non-Offset Funds)	29,275.51	15,750.46	9,898.64	3,626.41
Florida National Egg-Laying Contest	5,600.55	3,617.98	1,692.22	190.35
Screw Worm Control	<u>18,928.76</u>	<u>10,806.17</u>	<u>8,122.59</u>	
	<u>114,226.06</u>	<u>67,023.74</u>	<u>42,571.02</u>	<u>4,631.30</u>

SCHEDULE "B-2e"

STATEMENT OF CURRENT EXPENDITURES FOR
COLLEGE OF ARTS AND SCIENCES

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration and General Expense	13,964.41	12,511.75	1,215.87	236.79
Agricultural Chemistry	4,805.93	3,957.60	594.46	253.87
Ancient Languages	2,870.00	2,870.00		
Biology and Geology	15,031.92	13,889.77	1,127.02	15.13
Chemical Engineering	6,797.35	6,458.75	197.39	141.25
Chemistry	27,722.11	20,321.41	6,091.94	1,308.76
English	28,772.21	28,635.10	116.92	20.19
French	7,590.69	7,575.00	15.69	
History and Political Science	12,665.35	12,665.00	.35	
Journalism	5,348.86	5,300.00	26.61	22.25
Mathematics	25,285.96	25,240.00	45.96	
Philosophy	4,050.00	4,050.00		
Physics	17,237.50	15,926.31	691.47	610.72
Psychology	5,787.37	5,530.00	207.68	49.69
Sociology	7,302.19	7,230.00	72.19	
Spanish and German	6,857.44	6,832.00	25.44	
Speech	7,032.59	6,670.00	79.64	282.95
Vocational Guidance and Mental Hygiene	2,160.46	1,980.00	161.80	18.66
School of Pharmacy General	5,106.08	4,500.00	506.72	100.36
Pharmacognosy and Pharmacology	3,993.42	3,163.00	624.33	206.09
Pharmacy Department	<u>8,563.33</u>	<u>7,495.60</u>	<u>885.49</u>	<u>182.24</u>
	<u>220,945.20</u>	<u>204,601.22</u>	<u>12,695.96</u>	<u>3,457.95</u>

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SCHEDULE "B-2f"

STATEMENT OF CURRENT EXPENDITURES FOR
COLLEGE OF BUSINESS ADMINISTRATION

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration and General Expense	7,965.23	7,415.30	511.03	238.90
Economics and Business Administration	<u>36,753.43</u>	<u>36,561.48</u>	<u>149.92</u>	<u>42.03</u>
	<u>44,718.66</u>	<u>43,976.78</u>	<u>460.95</u>	<u>280.93</u>

SCHEDULE "B-2g"

STATEMENT OF CURRENT EXPENDITURES FOR
COLLEGE OF ENGINEERING

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration and General Expense	10,269.41	8,562.00	1,190.44	515.97
Civil Engineering	3,769.58	2,250.81	329.56	209.19
Electrical Engineering	11,855.58	10,705.00	928.79	221.79
Industrial Engineering	3,676.35	3,600.00	53.52	22.63
Mechanical Engineering	<u>19,838.02</u>	<u>16,913.50</u>	<u>1,861.89</u>	<u>1,042.63</u>
	<u>55,407.94</u>	<u>49,011.31</u>	<u>4,384.22</u>	<u>2,019.41</u>

SCHEDULE "B-2h"

STATEMENT OF CURRENT EXPENDITURES FOR
SCHOOL OF ARCHITECTURE

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration and General Expense	5,659.12	5,077.50	345.01	236.61
Architecture	6,323.30	6,275.00	48.30	
Painting	<u>3,177.26</u>	<u>3,150.00</u>	<u>27.26</u>	
	<u>15,159.68</u>	<u>14,502.50</u>	<u>420.57</u>	<u>236.61</u>

SCHEDULE "B-2i"

STATEMENT OF CURRENT EXPENDITURES FOR
COLLEGE OF EDUCATION

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Administration and General Expense	7,250.83	6,117.50	789.97	345.36
Theory and Art of Teaching	3,000.00	3,000.00		
Public School Administration	7,677.00	7,677.00		
Secondary Education and Educational Psychology	10,860.00	10,860.00		
Health and Physical Education	2,792.00	2,792.00		
Agricultural Education	10,838.73	9,900.00	938.73	
P. K. Yonge Laboratory School	<u>45,836.98</u>	<u>41,020.55</u>	<u>2,545.42</u>	<u>2,261.01</u>
	<u>88,257.54</u>	<u>81,377.05</u>	<u>4,274.12</u>	<u>2,606.37</u>

SCHEDULE "B-2j"

STATEMENT OF CURRENT EXPENDITURES FOR
GENERAL SUPERVISION, MAINTENANCE AND
OPERATION OF PHYSICAL PLANT

	Total	Salaries and Wages	Other Operating Expense	Capital Outlay
Janitor Service	18,072.71	16,601.28	1,269.18	202.25
Heat, Light and Power	14,135.92	1,327.56	11,647.64	1,160.72
Maintenance of Buildings	20,250.02	17,346.16	2,228.61	675.25
Electrical Maintenance	7,626.65	5,293.74	1,716.40	616.51
Maintenance of Grounds	10,160.42	8,259.13	1,559.76	341.53
Gas, Oil and Trucking	<u>718.79</u>	<u></u>	<u>718.79</u>	<u></u>
	<u>70,964.51</u>	<u>48,827.87</u>	<u>19,140.38</u>	<u>2,996.26</u>

EXHIBIT "C"

STATEMENTS OF INVESTMENTS OF
BOARD OF CONTROL FUNDS

Dormitories:			
City of Gainesville Improvement Bonds		1,600.00	
United States Treasury Bonds		8,500.00	
Dairy Project Loan		<u>11,000.00</u>	21,100.00
Parsons Trust Fund:			
United States Treasury Bonds			<u>3,000.00</u>
Total Investments (Exhibit "A")			<u>24,100.00</u>

EXHIBIT "C-1"

STATEMENT OF ENDOWMENT FUNDS

ENDOWMENTS:*

American Legion Endowment:			
Suwannee County 5% Suwannee River Scenic Highway Bonds			40,000.00

Land Grant Endowment:			
Alachua County Road District No. 1 Bonds	5 1/2%	20,000.00	
Holmes County School District No. 8 Bonds	6%	8,500.00	
Pasco County Road Bonds	5 1/2%	4,000.00	
Taylor County Road Bonds	5%	21,000.00	
Ft. Pierce Municipal Refunding Bonds	6%	60,000.00	
Lakeland Water Main Extension Bonds	5%	8,000.00	
Plant City General Municipal Bonds	6%	9,000.00	
Vero Street Improvement Bonds	6%	2,000.00	
Vero Beach Refunding Bonds	6%	2,000.00	
Vero Beach Refunding Bonds	5%	1,500.00	
U. S. Treasury Bonds	2-7/8%	10,000.00	
Pinellas County Bonds	5 1/2%	<u>9,000.00</u>	
Total Invested Funds		155,000.00	
Uninvested Cash		<u>896.03</u>	155,896.03

Seminary Endowment: (This fund is held jointly for the University of Florida and the Florida State College for Women, the interest earned being divided equally between the two institutions):			
Broward County Highway Bonds	6%	5,000.00	
Gadsden County School District No. 4 Bonds	5%	10,000.00	
Hernando County Road Bonds	5%	25,000.00	
Holmes County School District No. 8 Bonds	6%	6,500.00	
Marion County Road Bonds	5%	10,000.00	
Putnam County Road District No. 6 Bonds	5 1/2%	13,000.00	
Taylor County Road Bonds	5%	6,000.00	
Ft. Myers Street and Sidewalk Bonds	5%	9,000.00	
Leesburg Improvement Bonds	5%	17,000.00	
Live Oak Public Improvement Bonds	5%	16,500.00	
United States Treasury Bonds	5%	<u>18,000.00</u>	
Total Invested Funds		131,000.00	
Uninvested Cash		<u>903.63</u>	131,903.63
University of Florida Share			65,981.81

*These funds administered and invested by the Treasurer of the State of Florida.

SCOLARSHIP ENDOWMENTS:*

Gilchrist Scholarship Fund:			
Florida Ship Canal Bonds	4%	9,000.00	
Stock - First Federal Savings and Loan Ass'n., Jacksonville		500.00	
U. S. Treasury Bond	3-3/8%	<u>500.00</u>	10,000.00
Wm. Loring-Spencer Scholarship Fund:			
Florida Ship Canal Bonds	4%	1,000.00	
Stock - U. S. Steel Corp., Par		400.00	
Stock - First Federal Savings and Loan Ass'n., Jacksonville		500.00	
Notes and Mortgage on St. Augustine Property	6%	<u>1,600.00</u>	3,500.00
Hamm Scholarship Fund:			
Florida Ship Canal Bonds	4%		5,000.00
David Yulee Scholarship Fund:			
City of Jacksonville Bonds	4 1/2%		5,000.00
David Yulee Lectureship Fund:			
City of Jacksonville Bonds	4 1/2%		<u>3,000.00</u>
Total Endowments (Exhibit "A")			<u>248,347.85</u>

*These funds administered and invested under direction of the Board of Control.

UNIVERSITY OF FLORIDA

EXHIBIT "D-1"

SUMMARY STATEMENT OF PLANT FUNDS

Balance July 1, 1936				85,630.18
Additions during 1936-37:				
Interest Earned on State Funds	5,358.51			
Board of Commissioners Building Fund:				
Completion of Seagle Building:				
Additional Allotment	20,000.00			
Less Transfers	<u>1,457.30</u>	<u>18,542.70</u>	<u>3,901.21</u>	109,531.39
Deductions during 1936-37:				
Expended for Plant Extension:				
New Buildings			103,980.20	
Improvements to Existing Buildings			4,348.79	
Improvements other than Buildings			<u>328.86</u>	<u>108,657.85</u>
Balance June 30, 1937 (Exhibit "A")				<u>673.54</u>
Balance Consists of:				
Building Fund Chapter 14573				<u>673.54</u>

SCHEDULE "D-1a"

STATEMENT OF PLANT FUND EXPENDITURES

New Buildings:				
John F. Seagle Building:				
Expended from Board of Commissioners Building Fund				103,980.20
Improvements to Existing Buildings:				
Florida Union Building	3,384.53			
Frake Memorial Laboratory	595.68			
Photographic Laboratory	61.00			
Roof P. K. Yonge Building	<u>307.58</u>			
Expended from Building Fund Chapter 14573				4,348.79
Improvements other than Buildings:				
Construction of Heating Tunnel for Florida Union and Cafeteria:				
Expended from Building Fund Chapter 14573				<u>328.86</u>
Total Plant Fund Expenditures (Exhibit "D-1")				<u>108,657.85</u>

SCHEDULE "D-1b"

STATEMENT OF CAPITAL EXPENDITURES MADE BY THE
W. P. A. FOR PLANT EXTENSION FOR THE YEAR ENDING JUNE 30, 1937

John F. Seagle Building	90,862.49		
Dairy Products Laboratory*	<u>13,330.61</u>		
Total (Exhibit "D-2")			104,193.10
Additional Expenditures as follows:			
Transfer from Dormitory Funds	11,000.00		
Transfer from Citrus Station Working Account	<u>5,500.00</u>		
			<u>16,500.00</u>

*Also \$15,614.00 for Construction of this Building included under Capital Outlay from Experiment Station.

EXHIBIT "D-2"

SUMMARY STATEMENT OF INVESTMENT IN PLANT

Value of Plant July 1, 1936				6,673,355.73
Additions during 1936-37				
Expended from Current Funds:				
Education and General	145,351.62			
Auxiliary Enterprises and Activities	8,522.63			
Other Non-Educational Additions	597.30			
Expended from Plant Funds	108,657.85			
Expended from W. P. A. Funds	104,193.10			
Expended from Other Funds	16,500.00			
Adjustments to Previously Reported Values:				
Re-inventories and Re-Valuations of:				
Existing Buildings	13,774.06			
Other Property	<u>11,072.78</u>			
	24,846.84			
Less: Transfer of Military Property	<u>23,298.25</u>			<u>1,548.59</u>

FINANCIAL REPORT JUNE 30, 1937

EXHIBIT "D-2", cont'd

Total Additions		<u>385,371.09</u>
Value of Plant June 30, 1937		7,056,722.82
Less:		
Museum Gifts and Acquirements	341,360.74	
Federal Government Property	<u>187,987.18</u>	<u>529,347.73</u>
Net Invested in Plant June 30, 1937		<u>6,509,379.09</u>
Lend		339,356.40
Buildings		4,245,677.36
Improvements other than Buildings		431,727.10
Equipment:		
Furniture	132,954.66	
Office Equipment	48,393.74	
Machinery	157,879.59	
Apparatus	269,164.58	
Miscellaneous and General Equipment	968,400.11	
Experiment Stations	<u>803,143.29</u>	<u>4,237,865.36</u>
Total of Plant Property (Exhibit "A")		<u>7,056,722.82</u>

SCHEDULE "D-2a"

SUMMARY OF LAND

	<u>Acres</u>	<u>Value</u>	<u>Total</u>
University:			
Main Campus	320.00	126,400.00	
P. K. Yonge Laboratory School	12.93	9,526.40	
Y. M. C. A. Tract at Lake Wauberg	40.00	<u>9,000.00</u>	144,926.40
Experiment Station:			
Main Station	680.55	65,230.00	
Nichols Tract	471.28	20,000.00	
Goldsmith Tract	5.00	1,300.00	
Bramley Tract	12.70	<u>2,000.00</u>	88,530.00
Branch Experiment Stations:			
Citrus Station, Lake Alfred	103.50	45,100.00	
Everglades Station, Belle Glade	825.42	26,000.00	
North Florida Station, Quincy	698.25	15,100.00	
Sub-Tropical Station, Homestead	110.00	11,000.00	
Watermelon Laboratory, Leesburg	.63	250.00	
Potato Laboratory, Hastings	1.00	<u>200.00</u>	97,650.00
Agricultural Extension Service:			
Florida National Egg-Laying Contest, Chipley	15.00	<u>750.00</u>	750.00
School of Forestry:			
Austin Cary Memorial Forest	1,559.00	<u>7,500.00</u>	<u>7,500.00</u>
Total (Exhibit "D-2")	<u>4,815.26</u>	<u>339,356.40</u>	

SCHEDULE "D-2a-1"

STATEMENT OF VALUATION OF LAND DONATED
DURING THE YEAR 1936-37

	<u>Acres</u>	<u>Value</u>
University:		
Y. M. C. A. Tract at Lake Wauberg	40.00	9,000.00
Experiment Station:		
Lot at Hastings for Potato Laboratory	1.00	200.00
School of Forestry:		
Austin Cary Memorial Forest, located 4 miles north of Gainesville	1,559.00	<u>7,500.00</u>
Total Valuation of Land Donated		<u>16,700.00</u>

UNIVERSITY OF FLORIDA

SCHEDULE "D-10"

INVENTORY OF BUILDINGS

Building Number	Name of Building	Valuation
1.	Administration Building	213,900.00
2.	Benton Hall	93,500.00
3.	Engineering Building	*100,000.00
4.	Peabody Hall	36,000.00
5.	Library	*220,078.30
6.	Law Building	50,000.00
7.	Language Hall	110,000.00
8.	Science Hall	110,000.00
9.	Chemistry-Pharmacy Building	*239,748.22
10.	Agriculture Building	90,000.00
11.	Post Office Building	2,500.00
12.	Horticulture Building	*41,488.73
13.	Experiment Station Building	70,000.00
14.	Brick Gymnasium	45,000.00
15.	Buckman Hall	100,000.00
16.	New Dormitory	*283,138.76
17.	Thomas Hall	182,000.00
18.	Nursery Building	* 38,232.06
19.	Commons Building (Cafeteria and Kitchen)	92,400.00
20.	Basketball Stadium	* 61,531.74
21.	Parracks Building	3,600.00
22.	Horticultural Cottage	2,400.00
23.	Extension Storage Building	1,500.00
24.	"P" Club House	2,500.00
25.	Central Heating Plant Building	500.00
26.	Maintenance Building	3,000.00
27.	Radio Station Building	* 16,000.00
28.	Artillery Unit Building	32,000.00
29.	Poultry Houses (15)	3,000.00
30.	Engineering Storage Building	1,000.00
31.	Farm Foreman's Cottage	5,000.00
32.	Dairy Barn	* 30,000.00
33.	Mule Barn	2,000.00
34.	Testing Machine Shed	400.00
35.	Nutrition Laboratory	8,500.00
36.	Poultry Plant Store Room	300.00
37.	Veterinary Hospital	2,000.00
38.	Irrigation Shed	300.00
39.	Corn Storage and Supply House	800.00
40.	Machinery and Implement Shed	4,000.00
41.	Potato Storage House	1,000.00
42.	Insectary Shed	250.00
43.	Target Range Shed	100.00
44.	Horticulture Greenhouse	10,000.00
45.	Insecticide and Storage House	1,000.00
46.	Apronomy Greenhouse	8,000.00
47.	Quarantine Shed	1,000.00
48.	Entomology Greenhouse	4,000.00
49.	Riology Laboratory at Newman's Lake	3,000.00
50.	Garage and Storage House (Service Dep't.)	3,000.00
51.	Dietitians Cottage	1,200.00
52.	Wooden Poultry Shed	400.00
53.	Miscellaneous Storage Building	2,000.00
54.	Animal Husbandry Cottage	1,000.00
55.	Experiment Station Farm Foreman's House	5,000.00
56.	Mule Barn	1,500.00
57.	Feed Barn	1,000.00
58.	Fertilizer Barn	800.00
59.	Mule Shed	200.00
60.	Scale Shed	200.00
61.	Farm Implement Storage House	1,200.00
62.	Old Dairy Barn Building	2,500.00
63.	Feed and Hay Barn	3,500.00
64.	Pharmacy Animal House	100.00
65.	Horticulture Tool Shed	* 1,400.00
66.	Formaldehyde Shed	* 300.00
67.	Greenhouse (State Plant Board)	* 5,000.00
68.	Spectrographic Laboratory	750.00
69.	Horticultural Offices	5,000.00
70.	Storage-House	1,000.00
71.	Chemistry Greenhouse	2,400.00
72.	Garage and Storage House	1,000.00
73.	Mule Barn (Ceylon Farm)	300.00
74.	Garage and Storehouse (State Plant Board)	100.00
75.	Light Shed	1,000.00
76.	Forestry Department Garage	200.00
77.	Rabbit House	1,200.00
78.	Farm Cottage	1,870.00
79.	Agricultural Engineering Machinery Hall	* 2,800.00
80.	Erick Rifle Shed	* 2,000.00
81.	Paint and Storage Shed	75.00
82.	Greenhouses (2)	10,000.00
83.	Cold Storage Plant	15,000.00
84.	Mule Shed	200.00
85.	Rat House	1,750.00
86.	Cold Storage Laboratory	1,500.00
87.	Horticultural Laboratories	2,100.00
88.	Fumigation House (State Plant Board)	500.00
89.	Double Greenhouse (State Plant Board)	10,000.00
90.	Fumigation Laboratory	1,200.00
91.	Ammunition House	1,000.00
92.	Blacksmith House	400.00

*Actual Cost

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SCHEDULE "D-2b", Cont.

Building Number	Name of Building	Cost
93.	Wagon and Storage Shed	
94.	Paint Building	
95.	Sewage Disposal Plant	
96.	Hay Dryer Building	
97.	East Corn Crib	
98.	West Corn Trib	
99.	Northwest Corn Crib	
100.	Corn Fanigation House	
101.	P. K. Young Building	
102.	P. K. Young Drumstick Building	
103.	P. K. Young Chop Building	
104.	Cattle Feeding Barn	
105.	Isolation Building	
106.	Electrical Maintenance Building	
107.	Implement Shed	
108.	Tom Shed	
109.	Cow Shed	
110.	Gasoline Pump and Storage House	1
111.	Florida Union Building	41,700.00
112.	John F. Seale Building	100,000.00
113.	Hurricane Laboratory No. 1	4
114.	Hurricane Laboratory No. 2	4
115.	Photographic Laboratory Building	1
116.	Experiment Station Farm Shop	1
117.	Poultry Plant (Experiment Station)	1
118.	Brake Laboratory Building	1
119.	Observatory Building	1
120.	Dairy Products Laboratory Building	1
121.	Medicinal Plant Drying House	46,000.00
122.	Medicinal Plant Barn	1
123.	Experiment Station Farm Cottage	1
124.	Experiment Station Farm Cottage	1
125.	Camp and Tool House (Plant Intern.)	1
126.	Pump and Tool House	1
127.	Stadium Press Booth	1
128.	Drying Scales (Experiment Station)	1
129.	Poultry House (Experiment Station)	1
130.	New Barracks	1
	Physical Education Improvements made available by the University Athletic Association:	
	Florida Field Stadium and Running Track	2,250,000.00
	Swimming Pool	2,300,000.00
	Total Buildings at Gainesville	3,801,500.00
	Buildings at Branch Experiment Stations:	
	Citrus Station, Lake Alfred	41,700.00
	Everglades Station, Belle Glade	110,000.00
	North Florida Station, Quincy	75,000.00
	Sub-Tropical Station, Homestead	11,000.00
	Watermelon Laboratory, Leesburg	10,000.00
	Potato Laboratory, Hastings	2,000.00
	Florida National Egg-Laying Contest, Chipley	20,178.00
	Total Buildings (Exhibit "D-2")	4,240,678.00

SCHEDULE "D-2c"

IMPROVEMENTS OTHER THAN BUILDINGS

Heating Plant and Lines in Addition to Building No. 25	141,000.00
Roads and Walks (including assessments)	121,000.00
Whiteway System and Underground Wiring	60,000.00
Campus Walls and Fences	1,000.00
Railway Spur Track	1,510.48
Tennis Courts	2,271.00
Bleachers and Stands around Athletic Field	17,000.00
Campus Lawns, Shrubbbery, Hed.es, Etc.	21,000.00
Total (Exhibit "D-2")	404,781.48

* Actual Cost

UNIVERSITY OF FLORIDA

SCHEDULE "D-2d"

SUMMARY OF EQUIPMENT INVENTORY

Furniture:		
Bookcases	6,456.44	
Beds	10,437.25	
Benches	1,394.55	
Chairs	48,075.08	
Stools	1,769.10	
Cases, Cabinets, Cupboards	57,432.75	
Desks	60,941.96	
Dressers	5,508.37	
Files	25,892.91	
Mattresses	5,112.31	
Stands	1,737.09	
Sales	5,019.37	
Shelves and Racks	10,050.34	
Tables	37,053.07	
Miscellaneous Furniture	<u>15,400.12</u>	293,984.68
Office Equipment:		
Adding Machines	10,791.36	
Electric Fans	5,538.82	
Ventilators	560.85	
Typewriters	12,285.00	
Miscellaneous Office Equipment	<u>9,207.69</u>	45,393.74
Machinery:		
Printing	10,262.23	
Agricultural	13,897.23	
Electrical	4,534.70	
Cars and Tractors	11,330.00	
Engines and Motors	32,644.47	
Metal and Woodworking Tools	14,317.26	
Testing Machines	13,667.81	
Power Plant	9,057.84	
Refrigeration	16,984.29	
General Machinery	<u>31,283.76</u>	157,879.59
Apparatus:		
Civil Engineering	9,690.73	
Dairy	1,773.55	
Educational	23,516.25	
Electrical	69,896.41	
Heating	8,638.48	
Microscopes	26,745.62	
Physics	10,317.29	
Photography	10,911.19	
Scientific	37,187.10	
Hoods	14,909.52	
Surgical	5,424.83	
Weighing	12,076.44	
Miscellaneous Apparatus	3,077.14	
Hurricane Research Equipment	<u>35,000.00</u>	269,164.55
Miscellaneous and General Equipment:		
Musical Instruments	63,860.20	
Live Stock	5,908.50	
Military Property	127,887.75	
Books	251,355.29	
Museum Exhibits	341,380.55	
Broadcasting Equipment	75,000.00	
Miscellaneous Building Equipment	19,814.02	
General Miscellaneous	<u>23,103.77</u>	966,400.11
Experiment Stations:		
Equipment	388,745.18	
Live Stock	24,118.18	
Books	<u>90,279.93</u>	503,143.29
Total Equipment Inventory (Exhibit "D-2")		<u><u>2,237,965.96</u></u>

The University Record
of the
University of Florida

Bulletin of Information
for
the General College
1938-39



Vol. XXXIII, Series I

No. 7

July 1, 1938

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These bulletins will be sent gratuitously to all persons who apply for them. The applicant should specifically state which bulletin or what information is desired. Address

THE REGISTRAR,
University of Florida,
Gainesville, Florida

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THE COMMITTEE ON UNIVERSITY PUBLICATIONS
University of Florida
Gainesville, Florida

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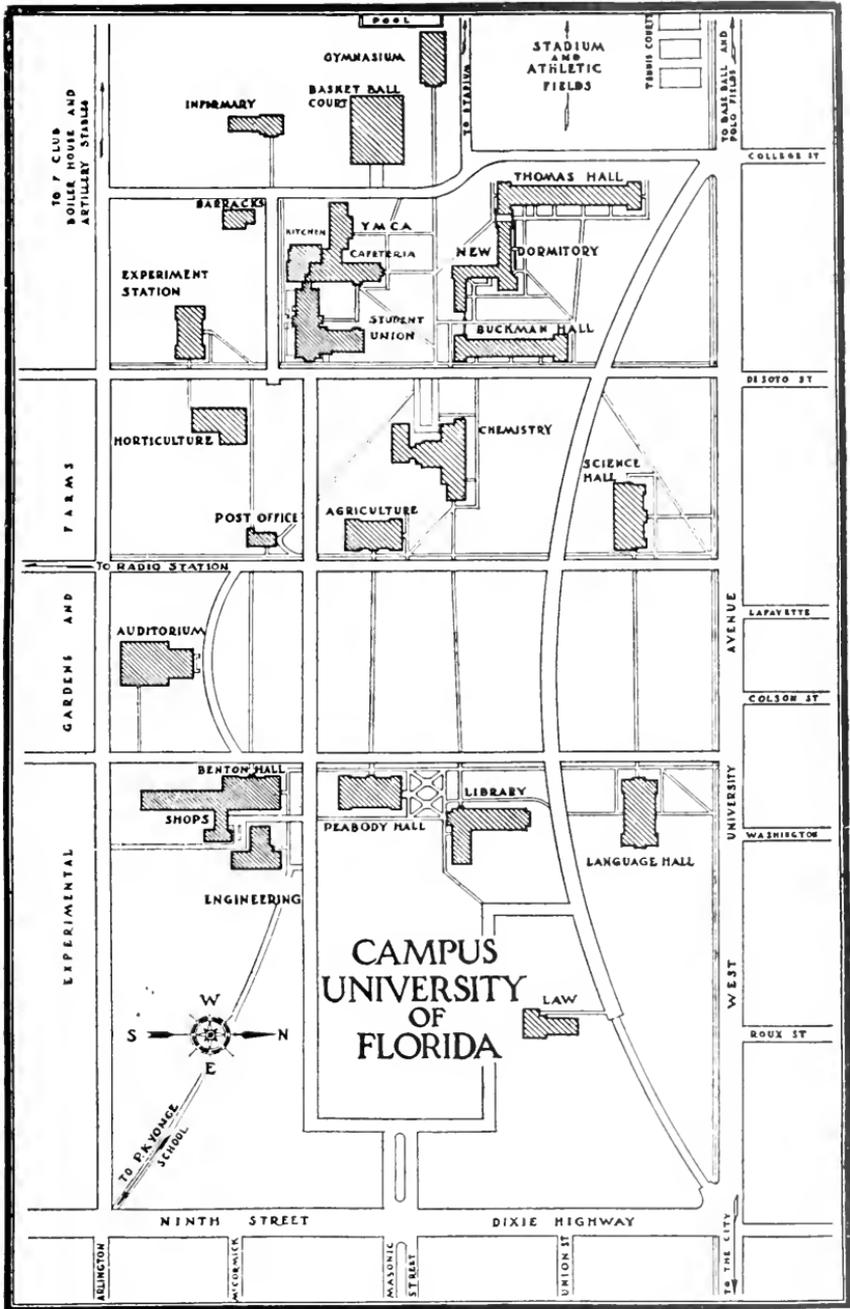
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UNIVERSITY CALENDAR

August 22-Aug. 27. Monday-SaturdayComprehensive Examinations.

REGULAR SESSION, 1938-39

September 1, ThursdayLast day for making application for admission for first semester.

FIRST SEMESTER

September 12, Monday, 8 A.M.1938-39 session begins. Placement Tests—University Auditorium.

September 13-17, Tuesday-SaturdayFreshman Week.

September 16, FridayRegistration of Second-Year General College students.

September 17, Sat., 8 A.M. to 12 NOON....Registration of Upper Division students.

September 19, Monday, 8 A.M.Classes for the 1938-39 session begin; late registration fee, \$5.

September 24, Saturday, 12 NOONLast day for registration for the first semester, and for adding courses.

October 3, Monday, 7:30 P.M.Meeting of the General Assembly, P. K. Yonge Laboratory School Auditorium.

October 11, Tuesday, 5 P.M.Last day for students to apply to the Dean to be designated as Honor Students.

October 15, Saturday, 12 NOONLast day for making application for a degree at the end of the first semester.

October 22, SaturdayTampa-Florida football game in Tampa. Classes suspended.

November 5, SaturdayGeorgia-Florida football game in Jacksonville. Classes suspended at 10 A.M.

November 11, FridayArmistice Day—special exercises.

November 19, SaturdayHomecoming—classes suspended.

November 23, Wednesday, 5 P.M.Thanksgiving Recess begins.

November 28, Monday, 8 A.M.Thanksgiving Recess ends.

December 1, ThursdayLast day for removing grades of I or X received in preceding semester of attendance.

December 7, Wednesday, 5 P.M.Last day for dropping courses without receiving grade of E and being assessed failure fee.

December 8, Thursday, 5 P.M.Progress Reports for General College students due in the Office of the Registrar.

December 17, Saturday, 12 NOONChristmas Recess begins.

1939

January 3, Tuesday, 8 A.M.Christmas Recess ends.

January 20, Friday, 9 A.M.Final examinations begin for Upper Division students.

- February 3, Friday, 10 A.M.Conferring of degrees.
 February 3, Friday, 12 NOONFirst semester ends; all grades for Upper Division students are due in the Office of the Registrar. Last day of classes for the General College, first semester.
 February 4, SaturdayInter-Semester day.

SECOND SEMESTER

- February 6, Monday, 8 A.M.Registration for second semester. Placement Tests, Agriculture 106.
 February 7, Tuesday, 8 A.M.Classes begin; late registration fee, \$5.
 February 11, Saturday, NOONLast day for registration for the second semester, and for adding courses.
 February 18, Saturday, 2:30 P.M.Meeting of the General Assembly, P. K. Yonge Laboratory School Auditorium.
 February 25, Saturday, 12 NOONLast day for making application for a degree at the end of the second semester.
 March 15, WednesdayLast day for students to apply to the Dean to be designated as Honor Students.
 March 23, Thursday, 5 P.M.Progress Reports for General College students due in the Office of the Registrar.
 March 29, WednesdayLast day for removing grades of I or X received in preceding semester of attendance.
 April 12, Wednesday, 5 P.M.Spring Recess begins.
 April 17, Monday, 8 A.M.Spring Recess ends.
 April 19, Wednesday, 5 P.M.Last day for dropping courses without receiving grade of E and being assessed failure fee.
 April 21, FridayLast day for graduate students, graduating at the end of the semester, to submit theses to the Dean.
 May 17, Wednesday, 8:30 A.M.Final examinations begin.
 May 26, FridayAnnual Phi Beta Kappa banquet.
 May 27-29, Saturday-MondayCommencement Exercises.
 May 27, SaturdayAnnual Phi Kappa Phi banquet.
 May 28, SundayBaccalaureate Sermon.
 May 29, MondayCommencement Convocation.
 May 29, Monday, 12 NOONSecond semester ends; all grades for Upper Division students are due in the Office of the Registrar.
 May 29, MondayBoys' Club Week begins.

SUMMER SESSION, 1939

- June 12, MondayFirst Summer Term begins.
 July 21, FridayFirst Summer Term ends.
 July 24, MondaySecond Summer Term begins.
 August 25, FridaySecond Summer Term ends.

FIRST SEMESTER, 1939-40

- September 11, Monday, 11 A.M.1939-40 session begins (date provisional).

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1938-39

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(On leave, 1938-39)

THE GENERAL COLLEGE

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WILLIAM HAROLD WILSON, Ph.D.....Chairman of Comprehensive Course C-41

JACOB HOOPER WISE, Ph.D.....Chairman of Comprehensive Course C-3

FACULTY

C-1. MAN AND THE SOCIAL WORLD

- ROLLIN SALISBURY ATWOOD, Ph.D. (Professor of Economic Geography in the College of Business Administration), Chairman
- WILLIAM GRAVES CARLETON, M.A. (Associate Professor in the General College)
- JAMES EDWARD CHACE, M.B.A. (Assistant Professor of Economics in the College of Business Administration)
- MANNING JULIAN DAUER, Ph.D. (Assistant Professor of History and Political Science in the College of Arts and Sciences)
- ROLAND BYERLY EUTSLER, Ph.D. (Professor of Economics in the College of Business Administration)
- ANGUS MCKENZIE LAIRD, M.A. (Assistant Professor of English in the College of Arts and Sciences)
- JOHN BERRY MCFERRIN, Ph.D. (Assistant Professor of Business Administration in the College of Business Administration)
- WALTER JEFFRIES MATHERLY, M.A. (Professor and Head of the Department of Economics and Dean of the College of Business Administration)
- COMER VANN WOODWARD, Ph.D. (Assistant Professor of Social Science and the Humanities in the General College)

C-2. MAN AND THE PHYSICAL WORLD

- LEONARD WILLIAM GADDUM, Ph.D. (Biochemist, Experiment Station), Chairman
- ALVIN PERCY BLACK, Ph.D. (Professor of Agricultural Chemistry in the College of Arts and Sciences)
- SIGISMUND DE RUESHEIM DIETRICH, Ph.D. (Assistant Professor of Economic Geography in the College of Business Administration)
- THOMAS NICHOLAS GAUTIER, B.S. (Instructor in the General College)
- HAROLD LORRAINE KNOWLES, Ph.D. (Assistant Professor of Physics in the College of Arts and Sciences)
- JOSEPH HARRISON KUSNER, Ph.D. (Assistant Professor of Mathematics in the College of Arts and Sciences)
- CECIL GLENN PHIPPS, Ph.D. (Associate Professor of Mathematics in the College of Arts and Sciences)
- EDWARD SCHAUMBERG QUADE, Ph.D. (Instructor in Mathematics in the College of Arts and Sciences)
- ROBERT DICKERSON SPECHT, B.A. (Instructor in Mathematics in the College of Arts and Sciences)
- FRANCIS DUDLEY WILLIAMS, Ph.D. (Instructor in Physics in the College of Arts and Sciences)

C-3. READING, SPEAKING AND WRITING

- JACOB HOOPER WISE, Ph.D. (Professor of Education in the College of Education), Chairman
- MARCUS GORDON BROWN, M.A. (Instructor in French in the College of Arts and Sciences)
- WASHINGTON AUGUSTUS CLARK, JR., M.A. (Assistant Professor of English in the College of Arts and Sciences)

- FREDERICK WILLIAM CONNER, M.A. (Instructor in English in the College of Arts and Sciences)
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- ALTON CHESTER MORRIS, M.A. (Assistant Professor of English in the College of Arts and Sciences)
- CHARLES EUGENE MOUNTS, M.A. (Assistant Professor of English in the College of Arts and Sciences)
- CHARLES ARCHIBALD ROBERTSON, M.A. (Professor of English in the College of Arts and Sciences)
- KENNETH GORDON SKAGGS, M.A. (Instructor in English in the College of Arts and Sciences)
- HERMAN EVERETTE SPIVEY, Ph.D. (Assistant Professor of English in the College of Arts and Sciences)

C-41. MAN AND HIS THINKING

- WILLIAM HAROLD WILSON, Ph.D. (Professor of Mathematics and Assistant Dean in the College of Arts and Sciences), Chairman
- ELMER DUMOND HINCKLEY, Ph.D. (Professor and Head of Department of Psychology in the College of Arts and Sciences)
- WINSTON WOODARD LITTLE, M.A. (Professor of Secondary Education in the College of Education and Dean of the General College)

C-42. GENERAL MATHEMATICS

- FRANKLIN WESLEY KOKOMOOR, Ph.D. (Professor of Mathematics in the College of Arts and Sciences), Chairman
- URI PEARL DAVIS, M.A. (Instructor in Mathematics in the College of Arts and Sciences)
- BERNARD FRANCIS DOSTAL, M.A. (Assistant Professor of Mathematics in the College of Arts and Sciences)
- JOSEPH HARRISON KUSNER, Ph.D. (Assistant Professor of Mathematics in the College of Arts and Sciences)
- SAMUEL W. MCINNIS, M.A. (Assistant Professor of Mathematics in the College of Arts and Sciences)
- CECIL GLENN PHIPPS, Ph.D. (Associate Professor of Mathematics in the College of Arts and Sciences)

- ZAREH MEGUERDITCH PIRENIAN, M.S. (Assistant Professor of Mathematics in the College of Arts and Sciences)
- EDWARD SCHAUMBERG QUADE, Ph.D. (Instructor in Mathematics in the College of Arts and Sciences)
- THOMAS MARSHALL SIMPSON, Ph.D. (Head Professor of Mathematics in the College of Arts and Sciences)
- ROBERT DICKERSON SPECHT, B.A. (Instructor in Mathematics in the College of Arts and Sciences)

C-5. THE HUMANITIES

- JAMES DAVID GLUNT, Ph.D. (Associate Professor of History and Political Science in the College of Arts and Sciences), Chairman
- HENRY HOLLAND CALDWELL, M.A. (Associate Professor of English in the College of Arts and Sciences)
- FREDERICK WILLIAM CONNER, M.A. (Instructor in English in the College of Arts and Sciences)
- BURTON ALVIERE MILLIGAN, M.A. (Assistant Professor in the General College)—(on leave 1938-39)
- WILLIAM EDGAR MOORE, M.A. (Assistant Professor of English in the College of Arts and Sciences)
- CLAUDE LEON MURPHREE, B.A., F.A.G.O. (University Organist)
- OSWALD C. R. STAGEBERG, B.S. in Arch. (Assistant Professor in the General College—part time)
- COMER VANN WOODWARD, Ph.D. (Assistant Professor of Social Sciences and the Humanities in the General College)

C-6. MAN AND THE BIOLOGICAL WORLD

- JAMES SPEED ROGERS, Ph.D. (Head Professor of Biology and Geology in the College of Arts and Sciences), Chairman
- CHARLES FRANCIS BYERS, Ph.D. (Assistant Professor of Biology in the College of Arts and Sciences)
- ARCHIE FAIRLY CARR, Ph.D. (Instructor in the General College)
- THEODORE HUNTINGTON HUBBELL, Ph.D. (Professor of Biology and Geology in the College of Arts and Sciences)
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ORGANIZATION OF THE UNIVERSITY

DIVISIONS, COLLEGES, SCHOOLS

LOWER DIVISION

THE GENERAL COLLEGE

UPPER DIVISION

THE COLLEGE OF ARTS AND SCIENCES, including
THE SCHOOL OF PHARMACY

THE COLLEGE OF AGRICULTURE, including
THE COLLEGE PROPER
THE SCHOOL OF FORESTRY
THE AGRICULTURAL EXPERIMENT STATIONS
THE AGRICULTURAL EXTENSION SERVICE

THE COLLEGE OF ENGINEERING, including
THE ENGINEERING EXPERIMENT STATION

THE COLLEGE OF EDUCATION, including
THE LABORATORY SCHOOL
THE HIGH SCHOOL VISITATION

THE COLLEGE OF BUSINESS ADMINISTRATION

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

THE COLLEGE OF LAW

THE GRADUATE SCHOOL

THE GENERAL EXTENSION DIVISION

THE SUMMER SESSION

THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

THE DIVISION OF MILITARY SCIENCE AND TACTICS

THE DIVISION OF MUSIC

THE FLORIDA STATE MUSEUM

THE UNIVERSITY LIBRARY

THE STUDENT HEALTH SERVICE

THE BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

NOTICE TO PROSPECTIVE STUDENTS

1. Applications for admission on regulation University blanks provided for this purpose should be submitted to the Registrar immediately after the end of the spring term, and in no case later than September 1, 1938. Applications will not be considered unless received by September 1, 1938. These blanks may be secured from the principal of any Florida high school or from the Registrar of the University of Florida. The prospective student should fill out an application (Form I) and mail it to the Registrar, and request the high school principal to fill out Form II, which includes the student's high school record. The principal will then send Form II directly to the Registrar.

2. All prospective students must take and pass the Placement Tests, besides fulfilling the other requirements, before they will be eligible for admission. Prospective students who did not take these tests in the Spring Testing Program in the high schools of the State may take them at the University during the summer. The tests will be given at 1 P.M. on alternate Saturdays, beginning June 11, in Room 106, Agriculture Building. Students are advised to take the tests at the earliest possible testing period, so they may be advised as to their eligibility for admission. Admission certificates will not be issued until the Placement Tests have been passed.

3. Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

4. Students entering the University as freshmen are required to participate in the activities of Freshman Week, September 13-17.

INTRODUCTORY STATEMENT

The General College has been organized to administer the work of the freshman and sophomore years in the University of Florida. All beginning students will register in this College.

The average student will be able to complete the work of the General College in two years, while superior students may finish the curriculum in a shorter time, and others may find it necessary to remain in the General College for a longer period.

A program of general education is worked out for all students. In this program the University recognizes that broad basic training is needed by all students. To this foundation that has meaning and significance to the student, he may add the special training of the colleges and professional schools of the Upper Division, or drop out of the University with something definite and helpful as he begins his adult life as a citizen. The purposes of the General College are as follows:

1. To offer an opportunity for general education and to provide the guidance needed by all students. Thus the choice of professional work is postponed until the student is better acquainted with his capacity and disposition to undertake work that will be profitable to himself and society.

2. To broaden the base of education for students who are preparing for advanced study in the colleges and professional schools of the Upper Division, thereby avoiding the handicap of narrow specialization.

3. To satisfy the needs of those who have only a limited time to give to college training, and consequently should concern themselves with general viewpoints and major understandings, instead of with introductions to special subject matter fields which they may never enter.

4. To provide for the constant adjustments required in higher general education incident to the changing conditions of modern life. The subject matter of the various courses and the methods of presentation are to be constantly varied in order to awaken the interest of the student, to stimulate his intellectual curiosity, to encourage independent study, and to cultivate the attitudes necessary for enlightened citizenship.

5. Guidance. Every part of the General College program is designed to *guide* students. It was felt that too much of the freshman and sophomore work of former years had little meaning and significance to the vast majority. The material studied was preparatory and foundational, and became meaningful only when the student pursued additional courses in the junior and senior years. The material of the comprehensive courses is selected and tested with *guidance* as a primary function. While, of necessity, we must look forward to distant goals, the General College is trying to present materials that are directly related to life experiences and will immediately become a part of the student's thinking and guide him in making correct "next steps". Thus the whole program—placement tests, progress reports, vocational aptitude tests, selected material in the comprehensive courses, student conferences, provisions for superior students, adjustment for individual differences, election privileges, and comprehensive examinations—are all parts of a plan designed to *guide* students.

Thus *guidance* is not attempted at one office by one individual with a small staff. The whole drive of the General College program is one of directing the thinking of the student. While the necessary correlation and unifica-

tion is attempted at the General College Office, throughout the General College period students consult upper division deans and department heads to discuss future work. During the last month of each school year these informal conferences are concluded by a scheduled formal conference, at which each student fills out a pre-registration card for the coming year.

ADMISSIONS*

The University of Florida does not require any specific high school units for admission to its General College. However, students must have certain skills and attainments in the four major fields of high school study: namely, English, mathematics, science, and social science. The attainments now required for University admission are not guaranteed by the acquisition of high school credits. On the other hand, the attainments are possible without specific high school class attendance. Thus, while freedom is given to the high schools to organize a program which offers the greatest good to the greatest number, it is expected that the individual student will present a unified program.

FLORIDA STUDENTS

The following items will be considered in admitting students to the General College of the University of Florida:

1. Graduation from high school.**
2. Consistency of the high school record of the student.
3. Achievement in high school.
4. Personal qualities.
5. Recommendation of high school principal.
6. Standing on Placement Tests.

NON-FLORIDA STUDENTS

In addition to the requirements listed for Florida students, non-Florida students are required to file preliminary credentials satisfactory to the Board of University Examiners. The Board then will determine the eligibility of such students to take the Placement Tests. However, permission to come to Gainesville to take these tests does not guarantee admission to the General College, and all such students will come to Gainesville at their own risk of being refused admission if the results of the tests are not satisfactory.

SPECIAL STUDENTS

Special students may be admitted either to the General College or to the various colleges of the University (except the College of Law, to which special students are never admitted) only by approval of the Board of University Examiners. Applications for admission of these students must include:

1. The filing of satisfactory preliminary credentials.
2. A statement as to the type of studies to be pursued.

*Expenses and fees will be found on pages 243 to 245.

**Graduation from high school is required, although no specific high school units are required. The Board of University Examiners may in rare cases, when the principal of the high school the student has attended recommends such action, permit an exceptional student, before graduation, to take the Placement Tests; if the student passes these tests satisfactorily, he will be admitted to the General College. Mature students, lacking a formal high school education, but possessing because of some other training the necessary admission requirements, may petition the Board of University Examiners for permission to take the Placement Tests and the College Aptitude Test; upon satisfactorily passing these tests, such students will be admitted to the General College.

3. Reason for desiring to take special courses.
4. Satisfactory evidence of ability to pursue these studies.

PREPARATION FOR UPPER DIVISION CURRICULA

Students who have definitely made a choice of the occupations or professions they will follow and who expect to enter a certain curriculum of the Upper Division upon completion of the General College work, may profit by following the suggestions given here.

MEDICINE AND DENTISTRY

Entering students who have definitely decided to study medicine or dentistry should notify the Dean of the General College of this choice, in order that a program can be worked out that will satisfy both the requirements of general education and those necessary to enter the medical or dental schools. It is possible for exceptional students to complete the minimum pre-medical requirements in two years. However, less than eight per cent of those admitted to medical schools have less than three or four years of college preparation. To a large extent, students admitted to a medical school with only two years of preparation have done their pre-medical work in the University of which the Medical School is a part.

OTHER CURRICULA

Certain curricula of the Upper Division require a working knowledge of foreign language. Students contemplating entering such curricula could with profit begin this study in the high school.

Students expecting to study engineering need a thorough training in mathematics. An effort should be made by such students to obtain the broadest possible mathematical training in the high school. These students should obtain, either in high school or by private arrangement, or by correspondence study, knowledge of elementary mechanical drawing, so as to be able to: (1) letter upper and lower case standard letters neatly and accurately; (2) trace drawings neatly with India ink, using both ruling pens and compasses. The student should obtain either in high school or in outside practice some knowledge of elementary woodworking, so that he will: (1) know the names and uses of all wood-working tools; (2) be able to drive a nail straight; (3) be able to saw a straight line both with the crosscut and rip saw; (4) be able to square the end of a board.

Students who expect to study architecture or building construction should obtain a thorough foundation in mathematics and the physical sciences.

For information concerning the prerequisites for admission to the colleges and professional schools of the Upper Division, the prospective student should consult the *Bulletin of Information for the Upper Division*. This will enable the student to make the proper pre-college preparation for the curriculum of his choice.

ADMISSION OF ADVANCED STANDING STUDENTS

The Board of University Examiners will determine the advanced standing of students entering from other colleges. In general, the policies of the Board of University Examiners will be as follows:

1. All students must present training equivalent to the work of the General College, and in some cases will be required to pass the prescribed comprehensive examinations.

2. Students with poor records from other institutions will not be admitted to the University of Florida. Students whose average is below "C" should not apply for admission to the University, and students whose average is only "C" are not guaranteed admission.

3. The Board of University Examiners, in the case of transfer students with high or superior records, may vary the requirements for admission to the colleges and professional schools of the Upper Division to the best interest of the student.

GENERAL REGULATIONS

METHOD OF REGISTRATION

The requirements for admission are found in the first part of this bulletin. Registration procedure will be outlined in detail in the program supplied the student at his first meeting during Freshman Week.

No student is properly registered until all fees have been paid.

To drop a course from his schedule, to add a course, or to change a section, a student should report to the Dean of the General College. Final dates for such changes will be found in the University Calendar.

Students should notice carefully the registration dates listed in the University Calendar. Late registration fees will be charged all students registering at any time after the regular registration period.

ACADEMIC CREDITS ABOLISHED

The General College has dispensed with clock hours, class grades, and semester hours credit as prerequisites to the completion of its curriculum.

PROGRESS REPORTS

Progress reports will be made by instructors during each semester to indicate the progress the student appears to be making in his work. The student should understand that these reports are only diagnostic in nature, and in no way are added to the Comprehensive Examination to determine the final standing in the course. The progress reports will also serve to acquaint the parents and the Dean of the General College with the student's progress. Progress tests in each course will be given frequently. The results of these tests, together with other indications of progress, will form a progress profile designed to be a constant incentive to both instructor and student.

The progress reports, for the above purpose, will indicate the student's progress (1) by a percentage profile chart, and (2) by the instructor's rating of *Excellent*, *Good*, *Average*, *Fair*, or *Poor*, and (3) by the student's estimate of his own progress. It is often necessary to schedule progress tests on Saturdays or during evenings.

ATTENDANCE

If any student accumulates absences or fails to do class work to the extent that further enrollment in the class appears to be of little value to him and detrimental to the best interest of the class, it shall be the duty of the instructor to warn such student in writing that further absences or failure to do class work will cause him to be dropped from the course with a failing grade. Where possible this warning will be delivered personally; otherwise, it will be mailed to the student's last University address by the Registrar. Instructors shall immediately report all such warnings to the Course Chairman or Department Head.

Should any absences or failure to do class work be incurred after this warning, the student will be dropped from the course and be given a failing grade. Should he be dropped from more than one course his case will be considered by the Committee on Student Progress who may rule that he be dropped from the University and his record marked "Dropped for Non-Attendance" or "Dropped for Unsatisfactory Work" as the case may be.

FAILURE IN STUDIES

The Committee on Student Progress will consider the record of each student in the General College at the end of each session, and will report to the Administrative Board of the General College the names of those students whose further attendance at the University appears to be of doubtful value. The students concerned will be called before the Committee and the facts of each case will be thoroughly considered before final action is taken. Failure to attend classes, to take progress tests, or to take the comprehensive examination at the end of a course may be interpreted as evidence of unsatisfactory progress. If further enrollment at the University appears to be of little value to a student, the Committee may advise the parent to withdraw the student.

PROGRAM OF STUDIES

For all students who enter the University of Florida.

FIRST YEAR

- C-1.—Man and the Social World
- C-2.—Man and the Physical World
- C-3.—Reading, Speaking, and Writing
- C-41.—Man and His Thinking (one semester)
- C-42.—General Mathematics (one semester)
- X.—Military Science or Physical Education

SECOND YEAR

- C-5.—The Humanities
- C-6.—Man and the Biological World
- C-7.—(Elective)*
- C-8.—(Elective)*
- C-9.—(Elective)*
- Y.—Military Science or Physical Education

Except as indicated below, all students must take four comprehensive courses the first year and two the second year. For the remainder of his work the student elects additional comprehensive courses or courses required by the colleges and professional schools of the Upper Division (see pages 233 to 237). Comprehensive courses normally meet four times a week.

The major provisions for individual differences of students are as follows:

- C-2.—This course is elective for students of the superior group of the entering class as determined by the Board of University Examiners, if such students begin science programs which include at least two physical science subjects. Other students, with permission, may postpone C-2 until the second year and substitute elective C-7 in its place.

*C-7, C-8, and C-9 must together amount to 8 or more hours a week, throughout the year. Three laboratory hours will be counted as one hour. Any course described or listed in this Bulletin may be substituted for C-7, C-8, and C-9 with certain exceptions as are stated in this Bulletin.

C-4.—This course is elective for students of the superior group of the entering class.

C-6.—Students who are especially interested in, or contemplate further work in, either Biology or Botany may, if their work by the end of the first progress reports in December be clearly above the average of the class, then elect either of the laboratory courses, Bly. 61 or Bty. 61, designed to parallel and supplement the lectures and discussions of C-6.

A final standing in the upper half of C-6 and a satisfactory completion of Bly. 61 are accepted as a first year course in College Biology and a substitute for Bly. 101-102 when used as a prerequisite for advanced courses in the Department of Biology. In a like manner, C-6 and Bty. 61 are accepted as a first year course in College Botany and a substitute for Bty. 101-102 when used as a prerequisite for advanced courses in the Department of Botany.

COURSES

Courses offered for General College students fall in two groups. The first group consists of courses especially designed and integrated with the General College Program. The second group consists of courses offered in the various departments, some of which are integrated with the General College Program, and some of which are specialized courses required by one or more of the colleges for admission to the Upper Division. (See pages 238 to 242.)

COMPREHENSIVE EXAMINATIONS

The student must successfully pass comprehensive course examinations—eight or more—to complete the work of the General College. These examinations, administered by the Board of University Examiners, will be given in January, May and August of each year. General College students who are not enrolled in a course at the time the examination is given and who wish to take any comprehensive examination, must apply in writing to the Board of University Examiners for permission at least one month before the announced date for the examination. Before the application is accepted, the applicant will be required to furnish the Board of Examiners with proof that this privilege has not been used to avoid the payment of the usual University fees. A student must be familiar with the work of the various courses and be able to think in the several fields in a comprehensive way in order to pass these examinations. Six hours time, divided into equal parts, will be required for each examination covering a full year course.

Should a student fail a comprehensive course examination, he may qualify to repeat the examination by repeating the course, or by further study. Evidence of additional preparation must be submitted to the Board of University Examiners with an application in writing to repeat the examination.

GRADUATION

When a student has completed his program in the General College and has passed his comprehensive examinations and met the other requirements of the General College curriculum, he will be granted the Associate of Arts Certificate. Students who pass three-fourths of the comprehensive examinations with the standing "Excellent" will, on graduation from the General College, receive the certificate of Associate of Arts, With High Honors.

MILITARY SCIENCE AND PHYSICAL EDUCATION

All students will be required to take Military Science, unless exempt because of physical disability, age, or for other reasons set forth in the University By-Laws. Exemptions will be determined before registration, and only those students so exempt will be required to take Physical Education. Either Military Science or Physical Education will be taken for two years by all students except those exempt from both courses.

MAXIMUM AND MINIMUM LOADS

The average load for all students will be four comprehensive courses and Military Science or Physical Education. Deviations may be permitted by the Dean of the General College.

WITHDRAWAL FROM THE UNIVERSITY

A student wishing to withdraw from the University during any semester or at the end of the first semester should report to the Office of the Registrar and secure a blank to be executed for this purpose. Failure to comply with this requirement makes a student liable for dismissal for non-attendance or for failure in studies, and subject to payment of failure fees when and if he re-enrolls in the University.

WOMEN STUDENTS

The University of Florida is an institution for men only, except during the summer session. Under certain circumstances women students may be admitted to the professional schools. For information concerning the admission of women students, the Registrar should be consulted.

BIOLOGICAL SCIENCES

C-6. (61-62).—Man and the Biological World. 4 hours or more per week throughout the year.

Designed to give the student a general knowledge and appreciation of the world of living things. The biological problems and principles that are associated with the organism's role as: (1) a living individual, (2) a member of a race, (3) a product of evolutionary processes, and (4) a member of a socially and economically inter-related complex of living organisms, supply the main sequence and material of the course. Special attention is given to man's place in the organic world and to human qualities that have a biological basis.

Bly. 61.—Laboratory Course in Animal Biology. Elective for students in the upper half of C-6.

An elective laboratory course in animal biology, designed to parallel and supplement the work of C-6 and to give training in laboratory methods and technique. This course will begin in December when the results of the first progress reports are known. The period from December until the end of the first semester will not require formal registration and will permit the student to determine whether he wishes to continue the course. Those who wish to continue the course for credit will register for Bly. 61 at the beginning of the second semester.

Bty. 61.—Laboratory Course in General Botany. Elective for students in the upper half of C-6.

An elective laboratory course on the structure and behavior of plants, designed to parallel and supplement the work of C-6 and to give training in laboratory methods technique. This course will begin in December when the results of the first progress reports are known. The period from December until the end of the first semester will not require formal registration and will permit the student to determine whether he wishes to continue the course. Those who wish to continue the course for credit will register for Bty. 61 at the beginning of the second semester.

CAg. 63.—Animal Science. 4 or more hours per week throughout one semester. Offered the first semester.

Designed to deal with the fundamental principles of agriculture, pertaining to the many phases of animal husbandry including, origin of breeds of livestock, feeds and feeding, meat and meat products, poultry husbandry, farm sanitation as applied to animal production, dairy cattle, beef, and swine production.

CAg. 64.—Conservation, Economics and Engineering in Agriculture. 4 or more hours per week throughout one semester. Offered the second semester.

This is an introductory course into the fields of Conservation as applied to Forestry; Economics as applied to the individual farm and the agricultural industry; and engineering as applied to farm operation. In addition, the course is designed to assist the student in choosing the field in which he may wish to specialize.

CAg. 65-66.—Plant Science. 4 or more hours per week throughout the year.

Designed to give the student a broad viewpoint in the field of agriculture, as well as the fundamental knowledge involved in the production of economic plants. A wide scope of subject matter is included in order to assist in guiding the student who anticipates technical agricultural courses.

THE HUMANITIES

C-4. (41).—Man and His Thinking. 4 or more hours per week during one semester. Offered each semester.

Both in private life and vocational life man is faced with the necessity of making decisions and of solving problems. The principal aims are (1) to develop ability to think with greater accuracy and thoroughness, and (2) to develop ability to evaluate the thinking of others. The material used applies to actual living and working conditions. The case method is used to insure practice, and numerous exercises are assigned.

C-5. (51-52).—The Humanities. 4 or more hours per week throughout the year.

An attempt is made to help the student lay a broad foundation for cultured living. While it is impossible to provide an adequate survey of the broad field, immediate help is given in attaining desirable understandings, attitudes, and dispositions. Students react every day to all culture; material is therefore presented from this and past civilizations to condition this reaction. Even though culture is thought of as timeless, ageless, and not belonging to any particular nation or people, the course concerns itself largely with the culture of the Western World.

CBe. 53.—Foundation of Bible Study. 3 hours per week during one semester. Offered each semester.

Through selected readings from the Bible and through comment, the student will be introduced to the dominant personalities and historical periods of the Hebrew people in their relations to people of other cultures, and to the rise and extension of Christianity through the first century.

CPp. 54.—Introduction to Philosophy. 3 hours per week during one semester.

This course attempts to serve as a broad survey of philosophic problems and especially modern philosophic problems, such as evolution, the moral consciousness, progress, the principles of aesthetics, and the meaning of religion. It is a foundation course.

LANGUAGE

C-3. (31-32).—Reading, Speaking, and Writing. 4 or more hours per week throughout the year.

Designed to furnish the training in reading, speaking, and writing necessary for the student's work in college and for his life thereafter. This training will be provided through practice and counsel in oral reading, in silent reading, in logical thinking, in fundamentals of form and style, in extension of vocabulary, and in control of the body and voice in speaking. Students will be encouraged to read widely as a means of broadening their interests and increasing their appreciation of literature.

CEh. 33.—Effective Writing. 4 or more hours per week during one semester. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CEh. 34.—Reading for Leisure. 4 or more hours per week during one semester. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman. Open to Upper Division students.

Designed to aid the student in planning for himself a well-rounded, leisure-reading program, which will serve to keep him abreast of the best in contemporary thought and literature.

CEh. 35-36.—Literary Masters of America. 3 hours per week either semester or throughout the year.

The writers emphasized are selected from the most eminent American authors between Irving and Frost, such writers as everyone should or would like to know, regardless of his intended vocation.

CEh. 37-38.—Literary Masters of England. 3 hours per week either semester or throughout the year.

The most interesting and significant English writers are read and discussed, primarily for an appreciation of their art and outlook on life. Prospective English Majors should elect this course the sophomore year.

CEh. 313-314.—Masterpieces of World Literature. 3 hours per week either semester or throughout the year.

A lecture and reading course designed to acquaint the student with some of the greatest books in the world, books which every educated man should know.

CFh. 33-34.—Reading of French. 3 hours per week throughout the year. Open to General College freshmen in the superior group, to General College sophomores, and to Upper Division students. Prerequisite to advanced courses in French.

A beginning course, basic for further study. The main objective is the attainment of the maximum reading ability that can be developed in one year. Grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

CGn. 33-34.—The Reading of German. 3 hours per week throughout the year. Open to General College students in the second year, to students of the superior group the first year, and to Upper Division students. Prerequisite to advanced courses in German.

This course is designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of German. Hagboldt, *Allerlei, Fabeln*.

CSh. 33-34.—The Reading of Spanish. 3 hours per week throughout the year. Open in the second year to General College students; open in the first year to General College students of the superior group, and to Upper Division students.

Designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of Spanish.

CSc. 33.—Effective Speaking. 4 hours per week during one semester. Offered each semester. Prerequisite: C-3. Prerequisite to advanced courses in Speech.

Designed to aid the student through demonstration and practice to talk effectively to a group.

PHYSICAL SCIENCES

C-2. (21-22).—Man and the Physical World. 4 or more hours per week throughout the year.

An attempt to survey the phenomena of the physical universe with particular reference to man's immediate environment; to show how these phenomena are investigated; to explain the more important principles and relations which have been found to aid in the understanding of them; and to review the present status of man's dependence upon and ability to utilize physical materials, forces, and relations. The concepts are taken mainly from the fields of physics, chemistry, astronomy, geology, and geography, and they are so integrated as to demonstrate their essential unity. The practical and cultural significance of the physical sciences is emphasized.

C-4. (42).—General Mathematics. 4 or more hours per week during one semester. Offered each semester.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role it has occupied in the development of that world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilization and cultural importance of the subject and its relations to other branches of knowledge.

CAy. 23.—Descriptive Astronomy. 3 hours, and 2 hours laboratory-observing, during the first semester.

A survey of the astronomical universe. The earth as an astronomical body; the solar system; stars and nebulae; the galaxy; the constellations; astronomical instruments and their uses; amateur telescope making.

CMs. 23-24.—Basic Mathematics. 4 or more hours per week throughout the year. Prerequisite: C-42 except for the superior group in Mathematics.

In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including much of the above plus a liberal amount of the calculus. Thus the student will obtain early a working knowledge of such mathematics as is basic to the study of the sciences and other subjects, and needed for the cultivation of habits productive of clear thinking, writing, and speaking. Moreover, the choice of material is so made as to present mathematics as an integrated whole, and at the same time to show its correlation with other subjects in the curriculum.

SOCIAL SCIENCES

C-1. (11-12).—Man and the Social World. 4 hours per week throughout the year.

Designed to develop and stimulate the ability to interpret the interrelated problems of the modern social world. The unequal rates of change in economic life, in government, in education, in science, and in religion are analyzed and interpreted to show the need for a more effective co-ordination of the factors of our evolving social organization of today. Careful scrutiny is made of the changing functions of social organizations as joint interdependent activities so that a consciousness of the significant relationships between the individual and social institutions may be developed, from which consciousness a greater degree of social adjustment may be achieved.

CEs. 13.—Economic Foundations of Modern Life. 5 hours per week during one semester. Offered each semester. Prerequisite: C-1.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

CBs. 14.—Elementary Accounting. 5 hours per week during one semester. Offered each semester.

Designed to provide the basic training in accounting. Prerequisite for advanced standing in Economics and Business Administration.

CEs. 15.—Elementary Statistics. 3 or more hours per week during one semester. Offered each semester.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

CEn. 13.—Introduction to Education. 3 hours per week during second semester.

An attempt is made to foreshadow the field of Education so that the student may see the whole field before he studies its detailed and technical parts. Butterwick and Seegers, *An Orientation Course in Education*.

CHy. 13.—History of the Modern World. 4 hours per week during one semester. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in History.

The historical background of present day civilization is considered insofar as that background has been developed in the fabric of the historical movements since 1815. The political, economic, social, religious, artistic, and cultural aspects of the nineteenth and twentieth centuries are studied.

CPL. 13.—Political Foundations of Modern Life. 4 hours per week throughout one semester. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in Political Science.

An examination of the principles and practices of our political institutions; how government functions in the United States; what information can be drawn from the practices of other countries.

Recommended for students who intend to take advanced work in political science.

CSy. 13.—Sociological Foundations of Modern Life. 4 hours per week during one semester. Offered each semester. Prerequisite: C-1 or extra reading.

Meaning and scope of sociology; relation to other social studies. The individual and various social groups and processes. Social disorganization and reorganization.

Special emphasis on concrete community studies. Visits will be made to various state institutions and philanthropic agencies.

ADDITIONAL ELECTIVE COURSES OR COURSES SPECIFIED FOR ADMISSION TO CERTAIN CURRICULA OF THE UPPER DIVISION

(Descriptions of departmental courses will be found in the *Bulletin of Information for the Upper Division*.)

- Ae. 11A.—Fundamentals of Architecture
- Cy. 101-102.—General Chemistry
- Cy. 201-202.—Analytical Chemistry
- Cl. 223, 226, 229.—Surveying, Higher Surveying
- HPl. 203-204.—Introduction to Athletic Coaching and Physical Education
- In. 111-112.—Industrial Arts Mechanical Drawing
- In. 211-212.—Industrial Arts General Shop
- Ig. 261-262.—Introduction to Engineering
- Jm. 213-214.—Public Opinion, Introduction to Journalism
- Jm. 215-216.—History of American Journalism, Principles of Journalism
- Ms. 253-254.—Differential and Integral Calculus
- Ml. 181-182.—Engineering Drawing, Descriptive Geometry
- Ml. 287-288.—Mechanism and Kinematics, Elementary Design
- Pg. 11A.—Fundamentals of Pictorial Art
- Pgy. 221-222.—Practical Pharmacognosy
- Phy. 223-224.—Galenic Pharmacy
- Ps. 101-102, 103-104.—Elementary Theory of Mechanics, Heat, Sound, Electricity, and Light, and Laboratory
- Ps. 205-206, 207-208.—Principles of Mechanics, Heat, Sound, Electricity, and Light, and Laboratory

ADMISSION TO THE UPPER DIVISION

GENERAL REQUIREMENTS FOR ALL STUDENTS

After the student has completed the work of the General College and received a certificate of graduation, he may enter one of the colleges or professional schools of the Upper Division by meeting the specific admission requirements of that college or school. A student remaining in the General College to complete one or more specific requirements may in addition, with the approval of the Dean of the College he expects to enter in the Upper Division, take work which may count in the Upper Division.

The Board of University Examiners administers the admission requirements of the Upper Division. Besides the certificate of graduation from the General College, the student must be certified by the Board that he is qualified to pursue the work of the college or school he wishes to enter.

In addition to the general requirements stated above, the various colleges and schools of the Upper Division have specific requirements for entrance. These requirements are listed below for the curricula of the several colleges and schools. Students in the General College may prepare to meet these requirements by taking as electives the courses indicated under the various curricula presented.

The comprehensive examinations of the General College will cover the content of the courses required for admission to any specific curriculum of the Upper Division selected by the individual student.

SPECIFIC REQUIREMENTS

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Additional requirements for admission to the curriculum leading to the degree of Bachelor of Arts:

There are no specific requirements for admission to the curriculum leading to the degree of Bachelor of Arts. However, it will be much easier to earn a major in the College of Arts and Sciences if the student elects courses in the contemplated major fields as a part of his General College program.

BACHELOR OF SCIENCE

Additional requirements for admission to the curriculum leading to the degree of Bachelor of Science:

There are no specific requirements for admission to the curriculum leading to the degree of Bachelor of Science. However, it is impossible to earn a major in four semesters in some departments of the College of Arts and Sciences, and it is distinctly to the advantage of the student to include as much as he can of the contemplated major field in his General College program.

BACHELOR OF ARTS IN JOURNALISM

Additional requirements for admission to the curriculum leading to the degree of Bachelor of Arts in Journalism:

It is strongly recommended that Journalism 213, 214, 215, and 216 be taken for electives C-7 and C-8 in the General College. Any elective may be taken for C-9. However, if they are not so taken it will be possible to arrange for them in the program of studies in the College of Arts and Sciences.

COMBINED ACADEMIC AND LAW CURRICULA

Additional requirements for admission to the Combined Academic and Law Curricula:

The College of Arts and Sciences offers three different curricula in combination with Law. One of them leads to the degree of Bachelor of Arts, another to the degree of Bachelor of Arts in Journalism, and the third to the degree of Bachelor of Science.

In order to complete one of these curricula in the shortest possible time, it is necessary that a student select as electives in the General College courses which will form an integral part of his major in the College of Arts and Sciences. For this purpose it is urged that before he registers for any elective in the General College he confer with the head of the department offering his contemplated major.

PRE-MEDICAL CURRICULUM

Additional requirements for admission to the Pre-Medical curriculum:

The requirements are the same as for admission to the Bachelor of Science curriculum. Insofar as possible the student should elect as electives in the General College, sciences and foreign language courses required for admission to the medical college of his choice.

THE SCHOOL OF PHARMACY

BACHELOR OF SCIENCE IN PHARMACY

Additional requirements for admission to the curriculum leading to the degree of Bachelor of Science in Pharmacy:

Students planning to study pharmacy are advised to offer Cy. 101-102, General Chemistry, for C-7; Phy. 223-224, Galenical Pharmacy, for C-8; Pgy. 221-222, Practical Pharmacognosy, for C-9. Students of the superior group are advised to offer Cy. 101-102, General Chemistry, for C-2; CMs. 23-24, Basic Mathematics, for C-4; and Ps. 101-102, 103-104, General Physics, for C-7.

Women Students

By act of the 1935 Legislature women are permitted to enroll in the University of Florida to study pharmacy. Women are therefore admitted to the General College to meet the specific requirements for admission to the curriculum leading to the degree of Bachelor of Science in Pharmacy.

Required Curriculum for Women Students. The subjects indicated above as prerequisite to the curriculum in pharmacy must be followed *without variation* by women students. Women students will not take Military Science or Physical Education.

COLLEGE OF AGRICULTURE

Additional requirements for admission to the College of Agriculture:

Students are required to have completed the following courses as electives in the General College: Cy. 101-102, General Chemistry, for C-7; CAg. 63-64, Animal Science, for C-8; CAg. 65-66, Plant Science, for C-9.

Students entering the College of Agriculture may take a major in any one of the following departments:

Agricultural Chemistry	Animal Husbandry, including the
Agricultural Economics	divisions of
Agricultural Education	(a) Animal Production
Agricultural Engineering	(b) Dairy Husbandry and
Agronomy, including the	Animal Nutrition
divisions of	(c) Dairy Manufactures
(a) Soils	(d) Poultry Husbandry
(b) Crops	Botany and Bacteriology
	Entomology and Plant Pathology
	Horticulture

THE SCHOOL OF FORESTRY

Additional requirements for admission to The School of Forestry:

Students should have completed the following courses as electives in the General College: Cy. 101-102, General Chemistry, for C-7; CAg. 63-64, Animal Science, for C-8; Bty. 101-102, General Botany, for C-9.

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

ARCHITECTURE, BUILDING CONSTRUCTION, AND LANDSCAPE ARCHITECTURE

Additional requirements for admission to the curricula leading to the degrees of Bachelor of Architecture, Bachelor of Science in Building Construction, or Bachelor of Science in Landscape Architecture:

Students are required to have completed the following courses as electives in the General College: Ae. 11A, Fundamentals of Architecture, for C-7 and C-8; and CMs. 23-24, Basic Mathematics, for C-9.

Students may commence Fundamentals of Architecture at any time. Those who wish to begin the work the first year in the General College may postpone C-2 until the second year and substitute half of Ae. 11A, Fundamentals of Architecture, in its place. In such cases, students will continue the work in Fundamentals of Architecture as C-8 the second year.

PAINTING AND COMMERCIAL ART

Additional requirements for admission to the curricula leading to the degrees of Bachelor of Fine Arts, or Bachelor of Arts in Commercial Art:

Students are required to have completed the following courses as electives in the General College: Pg. 11A, Fundamentals of Pictorial Art, for C-7 and C-8; and any elective for C-9.

Students may commence Fundamentals of Pictorial Art at any time. Those who wish to begin the work the first year in the General College may postpone C-2 until the second year and substitute half of Pg. 11A, Fundamentals of Pictorial Art, in its place. In such cases, students will continue the work in Fundamentals of Pictorial Art as C-8 the second year.

COLLEGE OF BUSINESS ADMINISTRATION

Additional requirements for admission to the curriculum in Business Administration Proper or the curriculum in combination with Law, leading to the degree of Bachelor of Science in Business Administration:

Students must have completed the following courses: CEs. 13, Economic Foundations of Modern Life, CBs. 14, Elementary Accounting, CEs. 15, Elementary Statistics, for C-7, C-8, and one-half of C-9; and one additional half-year elective course for the second half of C-9.

COLLEGE OF EDUCATION

Additional requirements for admission to the College of Education:

All students will be required to have the approval of the Admissions Committee of the College of Education. Certain groups must meet additional requirements, as listed below:

The requirements for students whose field of concentration is to be in Health and Physical Education are HPl. 261, Football, for one-half of C-7; HPl. 263, Basketball, for one-half of C-8; HPl. 264, Track and Field, and HPl. 266, Baseball, for the second half of C-7; and electives for the second half of C-8.

The requirements for students whose field of concentration is to be in Agricultural Education are Cy. 101-102, General Chemistry, for C-7; CAg. 63-64, Animal Science, for C-8; and CAg. 65-66, Plant Science, for C-9.

The requirements for students whose field of concentration is to be in Industrial Arts Education are In. 111-112, Industrial Arts Mechanical Drawing, for C-7; In. 211-212, Industrial Arts General Shop, for C-8; and an elective for C-9.

COLLEGE OF ENGINEERING

Immediately upon entering the University, a student who expects to later register for a curriculum in engineering should confer with the Dean of the College of Engineering. Particular care should be used by each student in choosing subjects in the General College so that he will have the proper prerequisites for advanced subjects.

In the freshman year, by exercising the substitution privilege for C-2 and C-4 properly qualified students should take Cy. 101-102, CMs. 23-24, and Ml. 281-282. In the sophomore year, they should take Ms. 253-254, Ps. 205-206-207-208 and the lower division departmental prerequisite for C-7, C-8, and C-9.

Lower Division Departmental Prerequisites are as follows:

For students majoring in Chemical Engineering	Cy. 201-202 (4-4)
For students majoring in Civil Engineering	Cl. 223-226 (3-3)
For students majoring in Electrical Engineering	Ml. 387-388 (3-3)
For students majoring in Industrial Engineering	Ig. 261-262 (1-1)
For students majoring in Mechanical Engineering	Ml. 387-388 (3-3)

The student should make every effort to complete these courses before entering the Upper Division; although he may be enrolled in the Upper Division "on probation", until he completes them.

SUGGESTED SCHEDULES FOR GENERAL COLLEGE STUDENTS CONTEMPLATING ENTRANCE TO
COLLEGE OF ENGINEERING

Freshman Year

(All Curricula)

C-1	Man and the Social World
C-3	Reading, Speaking and Writing
X	Military Science or Physical Education
Cy. 101-102	(In lieu of C-2)—(4-4)
C.Ms. 23-24	(In lieu of C-4)—(4-4)
ML 181	Mechanical Drawing—(2-0)
ML 182	Descriptive Geometry—(0-2)

Sophomore Year

(All Curricula)

C-5	The Humanities
C-6	Man and the Biological World
Y	Military Science or Physical Education
Ps. 205-206	Physics—(3-3)
Ps. 207-208	Physics Laboratory—(1-1)
Ms. 253-254	Differential and Integral Calculus—(4-4)

EXPENSES

GENERAL FEES REQUIRED BEFORE REGISTRATION

	1st Sem.	2nd Sem.
General College, Freshmen	\$32.25	\$29.25
General College, Sophomores	32.25	29.25
Upper Division Students	30.75	29.25
Law College Students	40.75	39.25
Graduate School	15.00	15.00
All Non-Florida Students Pay Additional	50.00	50.00

DESCRIPTION OF GENERAL FEES

General Fees listed in the above table include the following:

Registration and Contingent Fee: A fee of \$15.00 per semester is charged every student. Students in the College of Law pay \$5.00 each semester.

Infirmary Fee: All students are charged an infirmary fee of \$3.75 per semester which secures for the student in case of illness the privilege of a bed in the infirmary and the services of the University Physician and professionally trained nurses, except in cases involving a major operation. A student requiring an emergency operation, which is not covered by the fee assessed, may employ the services of any accredited physician whom he may select, and utilize the facilities of the infirmary for the operation. To secure this medical service, the student must report to the physician in charge of the infirmary. When the operating room is used a fee of \$5.00 is charged. Board in the infirmary is charged at the rate of \$1.00 a day.

Student Activity Fee: This fee is assessed to maintain and foster athletic sports, student publications, and other student activities. Student fees are passed by a vote of the student body and approved by the Board of Control before they are adopted.

Swimming Pool Fee: A fee of .50c per semester is charged all students for use of the lockers and supplies at the swimming pool.

Military Fee: A fee of \$1.50 is charged all students registered for Military Science.

TUITION

Classification of Students.—For the purpose of assessing tuition, students are classified as Florida and non-Florida students.

A Florida student, if under twenty-one years of age, is one: (1) whose parents have been residents of Florida for at least twelve consecutive months next preceding his registration; or (2) whose parents were residents of Florida at the time of their death, and who has not acquired residence in another state; or (3) whose parents were not residents of Florida at the time of their death but whose natural guardian has been a resident of Florida for at least twelve consecutive months next preceding his registration. A Florida student, if over twenty-one years of age, is one (1) whose parents are residents of Florida (or were at the time of their death) and who has not acquired residence in another state; or (2) who, while an adult, has been a resident of Florida for at least twelve consecutive months next preceding his registration; or (3) who is the wife of a man who has been a resident of Florida for at least twelve consecutive months next preceding her registration; or (4) is an alien who has taken out his first citizenship papers and who has been a resident of Florida for at least twelve consecutive months next preceding his registration.

All students not able to qualify as Florida students are classified as non-Florida students.

If the status of a student changes from a non-Florida student to a Florida student, his classification may be changed at the next registration thereafter.

No tuition, except in the College of Law, is charged Florida students.

Non-Florida students, including those pursuing graduate work, pay a fee of \$50 per semester in addition to the fees charged Florida students.

A fee of \$10 in addition to the fee for non-Florida students will be charged all students registering incorrectly. The burden of proof as to residence is with the student.

SPECIAL FEES

Fees which apply in special cases only are listed below:

LABORATORY FEES

There are no laboratory or course fees.

BREAKAGE FEE

Any student registering for a course requiring locker and laboratory apparatus in one or more of the following departments is required to buy a breakage book: Chemistry, Pharmacy, Biology, and Soils. This book costs \$5. A refund will be allowed on any unused portion at the end of the year, when the student has checked in his apparatus to the satisfaction of the departments concerned.

LATE REGISTRATION FEE

A fee of \$5 is charged all students who do not complete their registration on the dates set by the University Council and published in the Calendar. Registration is not complete until all University bills are paid, and any who fail to meet their obligations are not regarded as students of the University.

ROOM RESERVATION FEE

Students wishing to reserve rooms in the dormitories must pay a room reservation fee of \$10 at the time such reservation is made. The fee is retained as a deposit against damage to the room and its furnishings. The fee, less charges for any damage done to the room by the student, is refunded when he returns his key and gives up his room at the end of the scholastic year.

SPECIAL EXAMINATION FEE

A fee of \$5 is charged for each examination taken at a time other than that regularly scheduled.

LIBRARY FINES

A fine of 2 cents a day is charged for each book in general circulation which is not returned within the limit of two weeks. "Reserve" books may be checked out overnight, and if they are not returned on time the fine is 25 cents for the first hour and five cents an hour or fraction of an hour thereafter until they are returned. No student may check out a book if he owes the Library more than 50 cents in fines.

NON-RESIDENT PENALTY FEE

A fee of \$10 in addition to the fee for non-Florida students will be charged all students registering incorrectly. The burden of proof as to residence is on the student.

FAILURE FEES AND EXAMINATION FEES

In lieu of a reexamination fee, a failure fee is charged for each failing grade a General College student has received since he last paid registration fees. This fee is assessed according to the following schedule and must be paid before the student is permitted to continue in the University:

Each failing grade in C-1, C-2, C-3, C-41, C-42, C-5, or C-6	\$5.00
Each semester hour failed in all other courses	2.50

A non-refundable fee of \$1, payable on the day of application, is charged for each application for a comprehensive examination. Applications are necessary only in case the student is not currently registered in the course concerned.

FEES FOR ADULT SPECIAL STUDENTS

Adult special students who carry 9 hours or less will be charged the registration and contingent fee of \$15 a semester and a proportionate part of any tuition fee assessed on the basis of a normal load of 15 semester hours. These students will not be entitled to any of the privileges attached to any other University fee.

SUMMARY OF EXPENSES FOR THE YEAR

	Minimum	Maximum
General Fees and Course Expenses	\$ 60.00*	\$ 62.25*
Books and Training Supplies for the Year	30.00	50.00
Laundry and Cleaning	25.00	35.00
Room and Board	204.50	300.00
Estimated total expense	\$319.50*	\$447.25*

*Non-Florida students are charged \$100 tuition per year in addition.

REFUNDS

Students resigning before they have attended classes for three days are entitled to a refund of all fees except \$5 of the registration and contingent fee. This \$5 is the cost of service in registering the student and is never refunded.

ROOM AND BOARD

DORMITORIES

The University operates three dormitories, the New Dormitory, Thomas Hall, and Buckman Hall, together accommodating about five hundred students. It is recommended that freshmen room in one of the dormitories for at least the first year. Accordingly, preference is given freshmen applying for rooms in the dormitories.

Rooms in the dormitories are partially furnished. Students must provide their own bedding, towels, and toilet articles. Janitor and maid service is provided. Student monitors, of whom the president of the student body is head, supervise the conduct of students in the dormitories. Students are not permitted to cook in the dormitories.

All dormitory rooms are furnished with beds, chifforobes, study tables, and chairs. Easy chairs may be secured at a rental charge of \$1 per semester. Different accommodations are provided in the three dormitories.

New Dormitory.—The New Dormitory is of strictly fireproof construction. Most of the rooms are arranged in suites of two rooms, a study and a bedroom, accommodating two students. A limited number of single rooms and several suites for three students are available. All rooms are equipped with lavatories, while adjacent bathrooms provide hot and cold showers.

Thomas Hall.—Sections A, C, D, E, and F have been remodeled throughout, making available both single and double rooms. All rooms in these sections, with exception of double rooms in Section D, are equipped with lavatories. In other sections the rooms are arranged in suites, consisting of study and bedroom, accommodating three students.

Baths, with lavatories and hot and cold showers, are located on each floor of each section, thus providing a bathroom for each four suites.

Buckman Hall.—Rooms in Buckman Hall are arranged in suites of study and bedrooms accommodating three students. Baths, with lavatories and hot and cold showers, are located on each floor of each section, thus providing bathroom facilities for each four suites.

Room Rent.—Rooms in the dormitories are rented to students at the following rates:

ROOM RENT PER STUDENT PER SEMESTER

	New Dormitory	Thomas	Buckman
Single rooms, 1st, 2nd, 3rd floors	\$42.00	\$38.00	.....
Single rooms, 4th floor	40.00	.....	.....
Two room suites, 1st, 2nd, 3rd floors	40.00	.....	.....
Two room suites, 4th floor	34.00	.....	.....
Three room suites, 1st, 2nd, 3rd floors	36.00	.....	.....
Double rooms, Section D .....	.....	30.00	.....
Double rooms, Section A, C, E, and F .....	.....	32.00	.....
All other rooms .....	.....	24.50	24.50

Applications.—Applications should be made as early as possible, since accommodations are limited to five hundred students. Applications must be accompanied by the room reservation fee of \$10. If a room has been assigned, no refund will be made later than September 1. Students not assigned a room will be given a refund upon request. Students signing contracts and being assigned rooms will not be granted a refund if they withdraw from the dormitories during the period stipulated in the contract. Contracts for the dormitory rooms are for the scholastic year, and in the absence of exceedingly important reasons, no student will be given permission to vacate a room during this time unless he transfers his contract to some student not living on the campus.

Keys for dormitory rooms may be secured by student occupants from the Head Janitor in the Archway on presentation of the Room Reservation Fee receipt.

Room contracts will be signed and submitted to include the purchase of not less than four Cafeteria tickets per semester. These tickets carry a monetary value of \$15 each, costing \$14.25. One of these tickets will last approximately three weeks.

ROOMING HOUSES

The administration of the University provides an inspection service and publishes a list of approved rooming houses for students. Rental in these houses ranges from \$5 to \$15 per month per student, two students per room. In a number of instances, room and

board may be secured in the same house at rates from \$25 to \$40 per month. In case a student plans to live off the campus, he is urged to secure information from the Office of the Dean of Students to avoid embarrassment in dealing with landlords other than those of approved rooming houses.

COOPERATIVE LIVING ORGANIZATION

The Cooperative Living Organization, organized and operated by students to furnish economical living accommodations for its membership is located at 541 S. Ninth Street. The qualifications for membership are: maximum income \$25 per month, scholastic ability, references of good character. In order to secure membership in the CLO students should apply to the CLO manager at the above address.

SELF-HELP

In view of the fact that there are comparatively few positions on the campus and in the City of Gainesville, it is strongly urged that no freshman come to the University with the expectation of depending very largely upon his earnings during his first college year.

The Committee on Self-Help, of which the Dean of Students is chairman, undertakes to award positions on the campus to deserving *upperclassmen*.

A few students are employed as laboratory assistants, office workers, waiters, and in other capacities. Application for employment should be made to the Dean of Students.

REQUIREMENTS AND QUALIFICATIONS FOR STUDENT EMPLOYMENT

- A. The student must be making an average of C or its equivalent.
- B. The student must give evidence of need for the job.
- C. Possession of a car will be evidence of lack of need unless explained on the basis of necessity for the student's livelihood.
- D. Preference will be given to those having experience.
- E. No graduate students will be used except as graduate assistants in positions requiring the training which the student has secured in college.
- F. No student on probation of any kind will be given a position. If, while holding one, he is placed on probation, he will be required to resign the position.
- G. Due to scarcity of jobs, it is contrary to the policy of the University for students to hold two University jobs whose aggregate salaries exceed \$200 per year.

CLASSIFICATION OF WORK AND RATE OF PAY

- A. Laboratory Assistance:
 - 1. Technical—Requiring skill and training in a particular field40c-45c per hour
 - 2. General—Requiring some skill above common labor 30c per hour
 - 3. Unskilled Labor 25c per hour
- B. Clerical:
 - 1. Highly skilled in a certain field, expert stenographer and typist....40c-45c per hour
 - 2. Typing, filing, bookkeeping, and limited amount of stenographic work 35c per hour
 - 3. General office work 30c per hour
- C. Mechanical:
 - 1. Skilled 35c per hour
 - 2. Unskilled 25c per hour

SCHOLARSHIPS AND LOAN FUNDS

The University of Florida is unfortunate in the paucity of scholarships and loans which are open to students. Generally, the scholarships and loans which are available are administered directly by the donors. However, the Committee on Scholarships, of which the Dean of Students is chairman, collects all information relative to vacancies, basis of award, value, and other pertinent facts and supplies this information to interested students. The Committee also collects information on applicants and supplies this information to the donors. In some instances, the Committee has been given authority to make the awards without consulting the donors.

While scholarship, as evidenced by academic attainment, is an important feature in making awards, it is by no means the only consideration. The student's potential capacity to profit by college training and to make reasonable returns to society is a large factor in making all awards.

Unless otherwise specified, applications for the scholarships and loans listed below should be addressed to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

County Agricultural Scholarships.—Provision has been made by a legislative act for a scholarship from each county—to be offered and provided for at the discretion of the Board of County Commissioners of each county. The recipient is to be selected by competitive examination. The value of each scholarship is a sum sufficient to pay for board in the dining hall and room in the dormitory. Whether such a scholarship has been provided for by any county may be learned from the Clerk of the Board of County Commissioners, or the County Agent of the county in question. If it is desired, questions for the examination will be provided and papers graded by the University.

Vocational Rehabilitation Scholarships.—The Department of Vocational Rehabilitation is willing to aid any citizen of Florida who can give evidence of being prepared to enter college, and who gives promise of being a successful student, provided that he has sustained, by reason of physical impairment, a vocational handicap; and provided the course which he selects can be reasonably expected to fit him to earn a livelihood. The sum spent on recipients of this fund at the University of Florida during the present year will amount to approximately \$100 per student. Inquiries for these scholarships should be addressed to Mr. Claud M. Andrews, State Supervisor of Vocational Rehabilitation, Tallahassee, Florida.

Rotary Loan Fund.—The Rotarians of Florida have set aside a considerable sum of money to be used in making loans to worthy boys who would not otherwise be able to attend college. The maximum loan is \$150 per year. These loans are not available to freshmen. Applications for these loans should be made to the President of the Rotary Club of the city from which the student registers, or to Mr. K. H. Graham, Secretary-Treasurer, Rotary Educational Loan Fund, Inc., Language Hall, University of Florida, Gainesville, Florida.

Knights Templar Scholarship Loans.—The Grand Lodge of Knights Templar in the State of Florida has arranged a number of loans, in amount of \$200 to each student, for students pursuing a course at the University of Florida. These loans are made available through application to the Knights Templar Lodge in the various cities in the state, and are handled by the Grand Lodge officers. Approximately thirty students receive aid from these scholarships each year.

Knights of Pythias Scholarship Loans.—Several scholarship loans have been established by the Grand Lodge of the Knights of Pythias. Application for these loans should be made to Mr. Frank Kellow, Secretary-Treasurer, Student Aid Department, Grand Lodge of Florida Knights of Pythias, Fort Myers, Florida.

United Daughters of the Confederacy Scholarships.—Scholarships have been established by various chapters of the Florida Division, United Daughters of the Confederacy. Applications should be made to Mrs. David D. Bradford, Chairman of Education, 2109 Watrous Ave., Tampa, Florida.

Loring Memorial Scholarship.—A scholarship of approximately \$250 per year is maintained by Mrs. William Loring Spencer in memory of her distinguished uncle, General Loring.

Arthur Ellis Ham Memorial Scholarship.—Established in 1919 by Mrs. Elizabeth C. Ham, in accordance with the last will and in memory of her husband, Captain Arthur Ellis Ham, a former student of the University, who fell in battle at St. Mihiel, France, on September 14, 1918. Value: the income from a fund of \$5,000.

Albert W. Gilchrist Memorial Scholarship.—This scholarship is open to students of the junior and senior classes. Two of these awards are made annually, each one being worth \$200 per year. Scholastic achievement is the principal basis of this award.

David Levy Yulee Memorial Scholarship.—This scholarship is awarded annually on the basis of scholarship, and is open to the members of the junior and senior classes. Value, about \$200.

Duval High Memorial Scholarship.—An act creating the Memorial Duval High School Scholarship and authorizing and appropriating annually \$275 of the Duval County funds as financial assistance for one worthy high school graduate is covered by House Bill No. 823, and was approved May 20, 1927.

This scholarship, created to memorialize and assist in preserving the high standards and traditions of the Duval High School, where many of Florida's worthy citizens were educated, was established by the Board of County Commissioners of Duval County, Florida. Application should be made to the Chairman of the Board of County Commissioners, Jacksonville.

Jacksonville Rotary Club Scholarship.—The Jacksonville Rotary Club maintains a scholarship of \$250, which is given, at its discretion, to a student meeting such requirements as it may make pertaining to the scholarship. Application should be made to the President of the Jacksonville Rotary Club.

William Wilson Finley Foundation.—As a memorial to the late President Finley, and in recognition of his interest in agricultural education, the Southern Railway Company has donated to the University of Florida the sum of \$1,000, to be used as a loan fund. No loan from this fund to an individual is to exceed \$150 per year. Recipients are selected by the Dean of the College of Agriculture, to whom applications should be sent.

Florida Bankers Association Scholarship.—The Florida Bankers Association awards three scholarships annually: one for North and West Florida, one for Central Florida, and one for South Florida. These scholarships are awarded on an examination given at the Annual Boys' Short Course. The examination is given and the award made by the State Boys' Club Agent. Application for these scholarships should be made to the Dean of the College of Agriculture.

The American Bankers Association Foundation.—One loan scholarship is made to a student at the University of Florida whose major course is in banking, economics, or related subjects in classes of junior grade or above. Value, \$250.

Murphree Engineering Loan Fund.—On September 16, 1929, a friend of our late President, Dr. A. A. Murphree, gave to the Engineering College \$500, to be used as a revolving loan fund. This fund was to be used in cases of emergency when, on account of financial

difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

Florida Association of Architects Loan Fund.—The Florida Association of Architects has created a revolving loan fund of \$500 for the purpose of aiding needy students in Architecture who have proved themselves worthy. Applications should be made to the Director of the School of Architecture and Allied Arts.

The Colonial Dames of America, Betty Wollman Scholarship, \$250; Eleanora Hopkins Scholarship, \$250; and Crawford Livingston Scholarship, \$250.—Applications should be made to Mrs. Walter W. Price, 1 West 72nd Street, New York City.

The National Society of The Colonial Dames of America in the State of Florida Scholarship.—The National Society of The Colonial Dames of America in the State of Florida has established a loan scholarship for deserving students. This scholarship is administered by the Directors of the Florida Educational Loan Association. Application should be made to the Chairman of the Florida Educational Loan Association, University of Florida.

Lake Worth Woman's Club Scholarship.—The Lake Worth Woman's Club, of Lake Worth, Florida, maintains a scholarship of \$100 a year. Application should be made to the Chairman of the Scholarship Committee, Lake Worth Woman's Club, Lake Worth, Florida.

Fairchild Scholarship National.—Mr. Samuel W. Fairchild, of New York City, offers annually a scholarship amounting to \$500. The award is made, by competitive examination, to a graduate in pharmacy who will do post-graduate work in the year immediately following his graduation. Examinations are held in June at the various colleges of pharmacy which are members of the American Association of Colleges of Pharmacy. Further information may be obtained from the Director of the School of Pharmacy.

The Ladies' Auxiliary Fund.—The Ladies' Auxiliary of the Florida State Pharmaceutical Association has established a loan fund for deserving students of pharmacy in need of assistance. Further information may be obtained from the Director of the School of Pharmacy.

Tolbert Memorial Student Loan Fund.—Through the efforts of various student organizations approximately \$4,000 has been accumulated for making short time loans to students to meet financial emergencies. These loans are made in amounts not exceeding \$50 and for a period not exceeding 90 days. The fund is administered by a committee of students in cooperation with the Office of the Dean of Students to whose office application for a loan should be made.

Jacksonville Kiwanis Club Scholarships.—The Jacksonville Kiwanis Club maintains two scholarships for Jacksonville boys. Application should be made by letter to Mr. W. S. Paulk, Supervisor, Boys' and Girls' Work Committee, Jacksonville Kiwanis Club, Chamber of Commerce Building, Jacksonville, Florida.

Phi Kappa Phi Loan Fund.—The Florida chapter of Phi Kappa Phi, national honorary scholastic society, has established a \$250 annual loan fund for Phi Kappa Phi members. Loans will be made principally to students intending to pursue graduate work. Application should be made to Mr. B. J. Otte, Chairman, Phi Kappa Phi Loan Fund, University of Florida.

University Scholarship Tag Fund.—Through the co-operation of the State Motor Vehicle Commission, arrangements have been made to sell front automobile tags to alumni and friends of the University. The income thus acquired is used to provide additional scholar-

ships for students. Awards are made on the basis of need, scholarship, and extra-curricular activity. Applications are made to the Athletic Association.

Duncan U. Fletcher Agricultural Scholarship.—Awarded by the United States Sugar Corporation in the memory of the outstanding character of our late Senator, a scholarship of \$500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of these scholarships together with application blank may be obtained from the Office of the Deau of Students. This scholarship will not be open in 1938-39.

Sears, Roebuck Scholarships.—Sears, Roebuck and Company has given funds to the University of Florida for the establishment of a number of scholarships in the amount of \$100 annually to students particularly interested in agricultural activities. Details governing the award of these scholarships together with application blank may be obtained from the Office of the Dean of Students.

PRIZES AND MEDALS

Board of Control Awards.—The Board of Control annually awards the following medals:

1. The General College Declamation Medal, to the best declaimer of the General College.
2. Junior Oratorical Contest Medal, to the best orator of the junior class.
3. Senior Oratorical Contest Medal, to the best orator of the senior class.

Harrison Company Award.—A set of the Florida Reports, Volumes 1-22, Reprint Edition, is offered by the Harrison Company to the senior law student doing all his work in this institution, and making the highest record during his law course.

Harrison Company First Year Award.—*Redfearn on Wills and Administration of Estates in Florida* is offered by the Harrison Company to the first year law student making the highest average in twenty-eight hours of law taken in this institution.

Redfearn Prize.—For the past three years Hon. D. H. Redfearn of Miami has offered a prize of \$50 for the best essay by a law student on some topic of legal reform. This prize will be continued in 1938-39.

Groover-Stewart Drug Company Cup.—Mr. F. C. Groover, president of the Groover-Stewart Drug Company, has given a large silver loving cup which is awarded to the graduating class in the School of Pharmacy attaining the highest general average in scholarship and is held by that class until this average is exceeded by a subsequent graduating class.

David W. Ramsaur Medal.—Mrs. D. W. Ramsaur of Jacksonville offers a gold medal to that graduate of, the School of Pharmacy making the highest average in scholarship and evincing leadership in student activities.

Haisley Lynch Medal.—The University is grateful to Mrs. L. C. Lynch of Gainesville for her gift of the Haisley Lynch Medal for the best essay in American history. This medal is awarded annually by her in loving memory of her son, Haisley Lynch, a former student of the University, who was killed in action in France during the World War.

Gargoyle Key.—Gargoyle Society awards a gold key each year to the graduate of the General College, who, in the opinion of the members, was outstanding in scholarship, leadership, initiative, and general ability. To be eligible for the award the student must have completed the fundamental course in Architecture or that in Painting.

The David Levy Yulee Lectureship and Speech Contest.—Under the provisions of the will of Nannie Yulee Noble, a sum of money was bequeathed to the University of Florida, the income of which was to be used to bring outstanding speakers to the University to

deliver lectures to the student body and faculty on the general topic "The Ideal of Honor and Service in Politics".

In addition there is held annually a David Levy Yulee Speech Contest, the purpose of which is to stimulate student thought and encourage the creation and presentation of orations on a general idealistic theme. The contest is open to all students in the University and the winners of first and second place receive cash awards of \$40 and \$25, respectively.

The James Miller Leake Medal.—This is a medal awarded annually for an essay in American History. The medal is given by the Gainesville Chapter of the Daughters of the American Revolution and named for the Head of the Department of History and Political Science of the University of Florida.

Fine Arts Society Award.—The Fine Arts Society annually offers a gold medal and citation to the outstanding student receiving the baccalaureate degree in the School of Architecture and Allied Arts in recognition of his scholastic standing and leadership. The award is offered only when there are five or more students graduating.

Sigma Tau Award.—The Upsilon Chapter of Sigma Tau awards annually a medal for scholastic ability to the sophomore in the College of Engineering who, during his freshman year, made the highest average in his scholastic work.

Sigma Delta Chi Scholarship Key Award.—Sigma Delta Chi, professional journalistic fraternity, awards annually a key to ten percent of the students graduating in journalism who have the highest scholastic average for the three years' academic work immediately preceding the year in which the nominees are candidates for degrees.

Dillon Achievement Cup.—Mr. Ralph M. Dillon, Tampa, has given a large silver loving cup on which is engraved each year the name of that student graduating in journalism who, in the opinion of the Dean of the College of Arts and Sciences and the faculty of the Department of Journalism, possesses the highest qualifications for service to the press of Florida.

Delta Sigma Pi Scholarship Key.—Each year the Florida chapter of the international fraternity of Delta Sigma Pi, professional business administration fraternity, awards a gold key to that male senior in the College of Business Administration who upon graduation ranks highest in scholarship for the entire course in Business Administration.

Beta Gamma Sigma Scroll.—Each year the Florida chapter of Beta Gamma Sigma, national honorary business administration fraternity, awards a scroll to the junior in the College of Business Administration who, during his preparatory work in the General College, made the highest scholastic average of all students who enter the College of Business Administration.

The Chapter Scholarship Award.—A Certificate of Merit, signed by the President of the American Institute of Chemical Engineers and the Chairman of the Committee on Student Chapters, and a student membership badge are given to the junior in Chemical Engineering who is a member of the Student Chapter and who has attained the highest scholarship standing during his freshman and sophomore years.

Alpha Kappa Psi Scholarship Medallion.—Each year Alpha Kappa Psi, international professional fraternity in commerce, awards a white gold-bronze medallion to the Senior in the College of Business Administration who for his first three years at the University of Florida has been most outstanding in scholarship and campus activities and has shown the most likely qualifications for a successful business career in the future.

GENERAL EXTENSION DIVISION

The General Extension Division of the University of Florida offers educational opportunities and numerous services to persons who are removed from the campus.

The Division represents the Colleges of Arts and Sciences, Education, Law, Business Administration, and the School of Pharmacy of the University, and the College of Arts and Sciences and the Schools of Education and Music of the State College for Women.

The work is carried on through departments. Formal courses for college credit and some high school work are offered through the Department of Correspondence Study. Wherever a sufficient number of students may be enrolled, university classes are offered by the Department of Extension Classes.

Short courses of informal instruction are offered to professional, business, trade and civic groups in an effort to give them the latest information in their respective fields of interest. The Department of Women's Activities offers information and instruction on subjects of particular interest to groups of Florida women.

The Department of Auditory Instruction offers cultural and informational programs by lectures and discussion for the benefit of special groups, schools and individuals. Training for naturalization, citizenship schools and cooperation with the War Department in enrolling young men for the Citizens' Military Training Camps, because of their educational value, are some phases of the work of the Department of Citizenship Training.

Through the Departments of Visual Instruction and General Information and Service, the world of letters and arts and music is carried to thousands in more isolated communities through the traveling libraries and art exhibits which are sent out. A picture of the world and its work is circulated in the slides and filmstrips furnished for instruction and entertainment. The best in recorded music is provided for work in music appreciation and culture.

These and the various service functions of the Division establish contacts which enable the University to aid individuals, organizations and communities, and to contribute to adult education.

SUMMER SESSION

The University Summer Session is an integral part of the University. During the summer, the General College, the College of Education, the College of Arts and Sciences, the College of Law, the College of Business Administration, the College of Agriculture, and the Graduate School operate, and College of Engineering conducts certain field work.

Since women are admitted to the Summer Session, many professional courses for primary and elementary school teachers are offered in addition to those usually given in the winter session.

DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

In September, 1933, the University of Florida joined twelve other southern institutions in forming the new Southeastern Conference. This new conference represents colleges and universities in the states of Louisiana, Mississippi, Alabama, Georgia, Florida, Tennessee, and Kentucky.

The type of athletic program undertaken by the Department of Physical Education at the University of Florida compares with that in leading universities. A two-year course of required Physical Education is included in the curriculum of the Lower Division. Stu-

dents who are exempt from Military Science are required to take this work, which is designed to present participation, training, and instructional opportunities in sports included in the intramural program. This course may also be taken as an elective.

The second major sub-division of this Department is that in which are included intercollegiate athletics. These sports are divided into two groups, generally known as major and as minor sports. In the major group are football, basketball, boxing, baseball, and track; and in the minor group, swimming, tennis, golf, and cross country. The equipment includes two baseball diamonds, four athletic fields, six handball courts, two indoor basketball courts, eight tennis courts, a large outdoor swimming pool, a concrete stadium with a seating capacity of 23,000, and two quarter-mile running tracks, one providing permanent seats for approximately 1,500.

The function of the Intramural Department is to encourage the entire student body to participate in organized athletic sports and wholesome recreation. The Department provides facilities for such competition and recreation; organizes and promotes competition between students, groups, and individuals; and fosters a spirit of fair play and sportsmanship among participants and spectators.

The program of intramural activities includes the following sports: golf, swimming, horseshoes, touch football, basketball, boxing, wrestling, diamondball, tennis, handball, water basketball, track, shuffle board, foul shooting, ping pong, badminton, cross country, and Sigma Delta Psi (national athletic fraternity) events.

The proper utilization of leisure time through recreation and play is splendidly expressed in this program. It is estimated that more than 2,000 students (about seventy per cent of the student body) take part in some sport sponsored by the Department. There is a decided trend toward the expansion of recreational facilities for a large group of students as opposed to intense competition for a few.

The rules of the Southeastern Conference do not permit member institutions to employ athletes or to pay students for their services on athletic teams. However, this does not mean that a student is ineligible to receive aid from his institution in the form of scholarships, loan funds, or compensation for student labor merely because he may be proficient in athletics. Athletes in the University of Florida are eligible to all forms of assistance that may be available to other students. As a rule, awards are made only to those who are unable financially to attend the University without assistance and whose standards of conduct and scholarship are worthy of consideration. Awards are usually made in the form of board, rent, books, and similar items rather than in the form of cash, and may be continued from year to year throughout the college course to those students whose records prove satisfactory. Administration of these funds is in the hands of the Committee on Scholarships. Further information may be secured by writing to the Dean of Students, who is chairman of that Committee.

DIVISION OF MILITARY SCIENCE AND TACTICS

The course in Military Science is required of all physically qualified General College students except adult special students and students transferring from other universities or colleges.

Students who complete the basic course and are selected by the Professor of Military Science and Tactics and the President of the University may elect the advanced courses. Students electing these courses must carry them to completion as a prerequisite to graduation. Upon the completion of these courses, those students recommended by the Professor of Military Science and Tactics and the President of the University will, upon their own

application, be offered a commission in the Officers Reserve Corps, United States Army. Students electing to do advanced work in Military Science and Tactics must attend a summer camp, usually between their junior and senior years, established for this purpose by the United States Government. The War Department pays all expenses for the camp including mileage, rations, medical attendance, clothing, and laundry service, and in addition the pay of the seventh grade, United States Army.

UNIVERSITY OF FLORIDA BAND

Students may enroll in the band under either of the two following plans:

- a. A student may elect to take Band practice and drill for Military Science and Tactics.

BAND, 4 hours per week throughout first two years.

- b. A student may elect to combine Band practice and drill with the study of Military Science and Tactics.

{ BAND, 4 hours per week throughout first two years.

{ MILITARY, 3 hours per week throughout first two years.

Band work will be open to upperclassmen upon permission of the Director of the University of Florida Band.

While both of the above outlined plans will satisfy for graduation the basic military requirements of the General College, only the second one (b) will qualify the student to enroll for advanced work with the R.O.T.C.

DIVISION OF MUSIC

The Division of Music offers opportunity for membership in three musical organizations: The University Band, the Glee Club, and the Symphony Orchestra.

All University of Florida students who qualify are eligible for membership in any of these organizations.

The Band performs at all football games within the State and makes at least one out of State trip each season. The Band plays at military parades on the campus, gives a number of concerts and broadcasts during the second semester, and performs at such public functions as the Gasparilla Celebration, the Governor's Inauguration, etc.

The University of Florida Glee Club is composed of men enrolled in the University who are interested in choral singing. The Glee Club makes several trips through the State, particularly during the second semester. Members of the Glee Club are heard regularly each week over the radio in a broadcast period known as the University Hour.

The University of Florida Symphony Orchestra affords an opportunity for the study and performance of symphonic and classical music, makes a number of trips through the State each season and gives a number of concerts and broadcasts on the campus.

Private lessons are offered by the members of the faculty of the Division of Music. These lessons are arranged as follows:

1. Orchestra and Band instruments, Mr. Brown.
2. Voice, including radio broadcasting, Mr. DeBruyn.
3. Piano, Organ, Harmony and Counterpoint, Mr. Murphree.

Lesson periods are arranged at the convenience of the instructor and pupil. Instructors may be consulted concerning lesson periods and rates.

UNIVERSITY OF FLORIDA LIBRARIES

The libraries of the University are the General Library, the Experiment Station Library, the General Extension Division Library, the Law Library, and the P. K. Yonge Laboratory School Library. The libraries now contain approximately 129,000 volumes.

The General Library is housed in the Library Building, a modern fire-proof structure, with a seating capacity of between 750 and 800, and stack capacity of 200,000 volumes. There are 48 carrels in the stacks for the use of faculty and graduate students. A collection of Floridiana, material concerning Florida and written by Floridians, is housed in the Florida Room.

The Library contains general reference books, encyclopedias, dictionaries, yearbooks, handbooks, standard encyclopedias and dictionaries in foreign languages, and files of bound periodicals in both English and foreign languages.

The University Library is a depository for official publications of the United States Government. The Library receives valuable studies from universities, learned societies, and other organizations on exchange. It receives regularly by subscription 529 and by gift and exchange 747 periodicals of a general and scientific nature. Many daily and weekly state newspapers contribute complimentary copies.

The Library welcomes every opportunity to be of assistance to both faculty and students. In addition to an open shelf browsing collection of over 1600 volumes, recreational reading is fostered by means of a book display which contains books of timely interest. Bibliographies are prepared and information is collected for class work. Special attention is given to collecting material for debate activity.

The Library is open from 7:45 A.M. to 10:30 P.M. every week day except Saturday, when it closes at 1:30 P.M. During the regular session it is open on Sundays from 2 to 6 P.M.

THE FLORIDA STATE MUSEUM

The Florida State Museum was created by an act of the legislature in 1917 as a department of the University of Florida.

The main objective of The Florida State Museum is to collect, preserve and interpret data concerning the history of Florida, both natural and civil. In the natural history of the state the endeavor is to collect the minerals and exhibit them in connection with their manufactured products of economics and commerce; to collect the fossils of vegetable and animal life showing the evolution of life through the geologic ages; to collect specimens of recent vegetable and animal life illustrating the flora and fauna of the state in connection with their economic and commercial enterprises. In the civil history of the state the endeavor is to collect material and data of the works of mankind from the early aborigines on up through the beginning of civilization to the present time; to maintain exhibits of artifacts of early man, and exhibits of articles in the economic, industrial and social life showing the advancement of civilization.

To maintain a department of archives for the preservation of the records of the state; to maintain a library of publications pertinent to the general and diversified activities of the museum; to maintain a gallery of art for the preservation and exhibit of portraits of persons who have been responsible for making Florida a better place to live, and for the exploitations of works of art for the edification of and as a social center for our citizens; to maintain a department of museum extension among the schools and communities of the state; to publish reports, bulletins, and monographs of the progress of the work, are some of the activities for which The Florida State Museum strives, and for which the law provides.

In carrying on the general activities as above outlined The Florida State Museum now has a total of 337,414 specimens catalogued at an inventoried value of \$347,792.08, the majority of which has been presented or provided by will. The museum is free to the public every day in the year.

HEALTH SERVICE

Through the Students' Health Service the University makes available to any student physical examinations, health consultations, and medical attention. General service is provided free of charge, but special fees are charged for services which are individual in character, such as dentistry, X-rays, board and laundry in the Infirmary, special drugs and serums, major surgery, special nurses, etc. No student, however, will be denied service because of inability to pay these fees.

The University Infirmary and the offices of the Health Service are on the campus. The Infirmary is open day and night for the admission of patients. The Resident Physician lives at the Infirmary and his services are available at all hours in case of emergency. The Dispensary in the Infirmary building is open from 7:30 to 9 A.M., from 12 noon to 1 P.M. and from 4 to 7 P.M., during which time physicians are in attendance and may be consulted. A nurse is constantly on duty from 7 A.M. to 9 P.M. for emergency treatment.

It is the aim of the Health Service not only to function as a Health Service and render preventive measures, but to provide full hospital care in cases of illness. The Infirmary is rated as a Fully Approved Hospital by the Examining Board of the American College of Surgeons.

The facilities of the Dispensary are such that any number of students can be given attention in a day. The Dispensary is maintained to offer conferences with physicians, examinations, diagnosis, and treatment of minor injuries and illnesses which a student may suffer. The student is encouraged to use this service freely in order that he may avoid more serious illnesses by the lack of treatment or from improper treatment. In the Dispensary, a modern, well equipped drug room furnishes drugs to the student without charge. A laboratory in connection with the Infirmary and Dispensary is in charge of a trained nurse-technician, rendering efficient service in prompt diagnosis. The normal capacity of the Infirmary, 45 beds, can be increased in emergencies. Ample provisions are made for the isolation of communicable diseases. A completely equipped operating room is maintained to provide facilities for major surgical operations. The Infirmary is equipped with a mobile unit X-ray, which is used for the examination of fractures, but the equipment does not provide sufficient service for an extensive diagnostic X-ray study of the intestinal tract, etc. This service is made available to the students at actual cost of the materials used.

Students enrolling in the University for the first time are furnished by the Registrar's Office a physical examination form which is to be completed by the family physician and attached to Registration papers. On admission, the student is given a careful physical examination by the University Physician. It is necessary that this physical examination by the home physician be completed in order that parents may be aware of defects which should be corrected prior to the student's entrance in the University. The correction of these defects is necessary in order that he may be in proper physical condition to begin his college work.

There are three principal phases of the activities of the University Health Service: (1) personal attention, (2) sanitation, and (3) education.

1. *Personal Attention.*—This division is concerned with the physical examination of students. A complete record of the physical condition of each student is made and filed

when he is admitted to the University. From this record can be determined, in large measure, what procedure is essential to keep the student in the best physical condition during his academic life. The following are some of the phases of the work in the personal division:

- a. Provision for maintaining the health of normal, physically sound students; cooperation with the Department of Physical Education regarding physical exercise; education concerning right living; safeguarding of environment.
 - b. Protection of the physically sound students from communicable diseases; early detection, isolation, and treatment of all cases of communicable diseases—tuberculosis, diphtheria, scarlet fever, measles, typhoid fever, smallpox, mumps, etc.
 - c. Treatment and professional care of all students who are ill or in need of medical advice or treatment. For extended care by the Health Service it is necessary that the student enter the Infirmary. Any student may be admitted to the Infirmary upon the recommendation of the University Physician. To all patients in the Infirmary the staff will furnish medical and nursing services.
 - d. Reconstruction and reclamation: correction of defects, advice, and treatment of all abnormalities.
2. *Sanitation*.—The student's environment should be made as hygienic as possible. Hence, this division concerns itself with the sanitary conditions both on and off the campus.
3. *Education*.—Every student in the University is made familiar with the fundamentals of both personal and public hygiene. Through personal conferences education in hygiene and right living is conducted.

VACCINATION

Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

A program of vocational guidance is carried on for the students through a series of tests, interviews, and the application of scientific occupational information. The Bureau offers a service to those encountering mental difficulties which interfere with their scholastic work. Further information concerning these services may be obtained from the *Bulletin of the Bureau of Vocational Guidance and Mental Hygiene*.

FLORIDA UNION

Florida Union serves a three-fold purpose: It is the official center of student activities and presents a broad program of recreation and entertainment for the student body; it is the campus home of faculty, students, alumni, and friends of the University; it aids in establishing a cultural pattern which will distinguish Florida men. The building is open daily from 8:00 A.M. until 11:00 P.M. The game room, reading room, lounge rooms, and various meeting rooms are available to the student body. The offices of the Student Body, the Y.M.C.A., Alumni Association, and the Publicity Department of the University are located in the Florida Union. A soda-fountain and the bookstore in the annex offer attractive service at the most economical prices. A cordial welcome always awaits every student at the Florida Union.

STUDENT ORGANIZATIONS AND PUBLICATIONS

Student Government.—Student government in the University of Florida is a cooperative organization based on mutual confidence between the student body and the faculty. Considerable authority has been granted the Student Body for the regulation and conduct of student affairs. The criterion in granting authority to the Student Body has been the disposition of the students to accept responsibility commensurate with the authority granted them. Generally speaking, the fields of student activity include regulation of extra-curricular affairs and the administration of the Honor System.

Every enrolled student, having paid his activity fee, is a member of the Student Body and has an equal vote in its government.

The University authorities feel that training in acceptance of responsibility for the conduct of student affairs at the University is a valuable part of the educational growth of the individual student. The Student Body is practically a body politic, occupying its franchise under grant from the Board of Control and subject to its continued approval.

Student government is patterned on the state and national form of government, but adapted to the local needs of the Student Body. Powers are distributed into the three branches: (1) legislative, which is embodied in the Executive Council; (2) judicial, which is embodied in the Honor Court with penal and civil jurisdiction of all judicial matters; (3) executive, embodied in the President and shared with the Vice-President and the Secretary-Treasurer of the Student Body. Members of all three branches are elected directly by the Student Body once a year.

Student government enacts and enforces suitable laws; and promotes athletics, debating, publications of the Student Body, entertainments of a general educational value, and such other activities as the Student Body may adopt. The officers of the Student Body are the President, Vice-President, Secretary-Treasurer, members of the Honor Court, Athletic Council, Executive Council, Lyceum Council, editors and business managers of student publications, and student members of the Board of Student Publications.

Debating.—Practice in debating is open to all students through the programs of the varsity and General College debate squads. This work, which is sponsored by the Debate Club, is under direction of the Department of Speech, and culminates in an extensive schedule of intercollegiate debates.

Dramatics.—Any student has an opportunity to participate in several plays which are presented each year by the *Florida Players*, a dramatic group under direction of the Department of Speech.

Executive Council.—The Executive Council is composed of representatives elected from the colleges on the campus and in general acts as administrator of Student Body affairs. The Athletic Council and the Lyceum Council have jurisdiction over their respective fields.

Publications.—The Student Body publishes *The Seminole*, the year book; *The Florida Alligator*, a weekly newspaper; *The "F" Book*, the student's guide; and *The Florida Review*, the campus literary magazine.

Y. M. C. A.—The purpose of the Young Men's Christian Association is to provide a medium through which the highest ideals of education and religion may be expressed in terms of service. The program of the Association is planned to meet definite needs as they become apparent. There is no membership fee. Any student may become a member by subscribing to its purpose and contributing to its support. A secretary having extensive experience with the problems of students is available for counsel and help.

Social Fraternities.—Twenty-two national social fraternities have established chapters at the University; most of them have already built chapter houses and the others have leased homes. The general work of the fraternities is controlled by the Interfraternity Conference, composed of two delegates from each of the national fraternities. The national fraternities at Florida are Alpha Gamma Rho, Alpha Tau Omega, Beta Theta Pi, Chi Phi, Delta Chi, Delta Tau Delta, Delta Sigma Phi, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Phi Beta Delta, Phi Delta Theta, Phi Kappa Tau, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Sigma Phi Epsilon, Tau Epsilon Phi, Theta Chi, and Theta Kappa Nu. There is one state-organized fraternity on the campus, Pi Delta Sigma.

Honor Societies, Fraternities, and Clubs.—Agricultural Club; Alpha Epsilon Delta, pre-medical fraternity; Alpha Kappa Psi, business fraternity; Alpha Tau Alpha, agricultural education fraternity; Alpha Zeta, agricultural fraternity; American Institute of Chemical Engineers, Student Branch; American Institute of Electrical Engineers, Student Branch; American Pharmaceutical Association, Student Branch; American Society of Mechanical Engineers, Student Branch; Benton Engineering Society; Beta Gamma Sigma, commerce fraternity; Commerce Club; Delta Sigma Pi, commerce fraternity; English Club; Florida Blue Key, leadership fraternity; Fourth Estate Club, journalistic society; Gamma Sigma Epsilon, chemical fraternity; Gargoyle, architectural club; Kappa Delta Pi, educational fraternity; Kappa Epsilon, Women's pharmacy society; Kappa Gamma Delta, aeronautical fraternity; Kappa Kappa Psi, band fraternity; Kappa Phi Kappa, educational fraternity; Leigh Chemical Society; Mathematics Colloquium; Mortar and Pestle, pharmacy club; Phi Alpha Delta, legal fraternity; Phi Beta Kappa, scholarship fraternity; Phi Delta Phi, legal fraternity; Phi Eta Sigma, freshman scholastic fraternity; Phi Kappa Phi, scholastic fraternity; Phi Sigma, biological fraternity; Pi Delta Epsilon, journalistic fraternity; Pi Gamma Mu, social science fraternity; Rho Chi, pharmacy fraternity; Sabres, military fraternity; Sigma Delta Chi, journalistic fraternity; Sigma Delta Psi, athletic fraternity; Sigma Tau, engineering fraternity; Tau Kappa Alpha, forensic fraternity; and Thyrsus, horticultural fraternity.

HONOR SYSTEM

The Honor System.—One of the finest tributes to the character of the students at the University of Florida is the fact that the Student Body is a self-governing group. The details of the system by which this result is reached will be explained to all freshmen during the first week of their enrollment in the University. However, each parent, as well as each prospective student, is urged to read the following discussion of the Honor System, as this phase of student government forms the keystone of the entire system.

In addition to permitting student legislation on questions of interest to the members of the Student Body, execution of the laws passed, and the expenditure of student funds, the governing system at the University gives to the students the privilege of disciplining themselves through the means of the Honor System. Inaugurated by some of our greatest educators, in higher institutions of the nation, and early adopted in some departments of the University of Florida, the Honor System was finally established in the entire University in 1914, as the result of student initiative. This plan, having met with the approval of all officials of the University, was given the sanction of the Board of Control, and student representatives were selected by the students to administer the system.

Among the basic principles of an Honor System are the convictions that self-discipline is the greatest builder of character, that responsibility is a prerequisite of self-respect, and that these are essential to the highest type of education. Officials of the University and the

Board of Control feel that students in the University of Florida should be assumed to be honest and worthy of trust, and they display this confidence by means of an Honor System.

The success of the System is dependent upon the honor of each individual member of the student body in that: (1) he is duty-bound to abide by the principles of the Honor Code, and (2) he is further pledged to report to the Honor Court such violations of the Code as he may observe.

Many men coming to the University for the first time may feel hesitant about assuming this responsibility, inasmuch as early school training has created feelings of antipathy toward one who "tattle-tales" on a fellow-student. The theory of an Honor System adequately overcomes this natural reaction, however, when it is realized that this system is a student institution itself, and not a faculty measure for student discipline, and that to be worthy of the advantages of the Honor System each student must be strong enough to do his duty in this regard. In this way the responsibility for each man's conduct is placed where it must eventually rest—on himself.

The Honor Code of the Student Body is striking in its simplicity; yet it embodies the fundamentals of sound character. Each man is pledged to refrain from:

(a) cheating, (b) stealing, (c) obtaining money or credit for worthless checks.

On the basis of this Code, students are extended all privileges conceived to be the basic rights of men of Honor. There are no proctors or spies in the examination rooms, each student feeling free to do his work, or to leave the room as occasion arises. Secondly, fruits and supplies are placed openly on the campus, with the confidence that each man will pay for any he may take. This system makes each man the keeper of his own conscience until he has proven to his fellow-students that he no longer deserves the trust placed in him.

A breach of the System may be flagrant and serious, or it may be extenuated by circumstances. It may need only mild corrective measures to help the violator obtain a finer conception of right and wrong; it may need strong measures. To enforce the System equitably the students have established the Honor Court. The Court is composed of twelve students and a chancellor all of whom are elected annually from the upper classes of the various colleges on the campus. Any student convicted by this Court has the right of appeal from its ruling to the Faculty Discipline Committee. A tribute to the efficiency of the Honor Court in its existence on the Florida campus is realized in the fact that, since its establishment, a surprisingly insignificant number of the Court's decisions have been altered upon appeal.

The penal purpose of the Honor Court should receive less stress, perhaps, than its educational purpose, which is its most important function. The responsibility of acquainting every member of the Student Body with the purpose, advantages, and principles of the Honor System is placed upon members of the Court. In line with this work, members of the Honor Court participate in the orientation program each year during Freshman Week. In addition to a series of explanatory talks at that time, special chapel programs are conducted by the Honor Court during the school year. Honor System talks are delivered in the high schools of the State upon request and at regularly scheduled times each spring, and radio programs are broadcast especially for the high schools from Station WRUF in Gainesville. In this way the Honor Court has endeavored to fulfill its responsibility to the men who undertake the problem of self-government and self-discipline at the University of Florida.

The parent of every prospective student should feel that it is his responsibility to stress the paramount importance of honorable conduct on the part of his son while the latter is in attendance at the University of Florida. Dishonest action brings sorrow both to parent and to student.

Because University students have proved worthy of the trust and responsibility involved in administering an Honor System, this feature of student government has become the greatest tradition at the University of Florida. It must be remembered that inasmuch as it is primarily a student responsibility, the future of the system rests with each new class of students entering the University. The University faculty and authorities pledge their support to the Honor System. Each student must support it, or, in failing to support it, contribute to the loss of this tradition.

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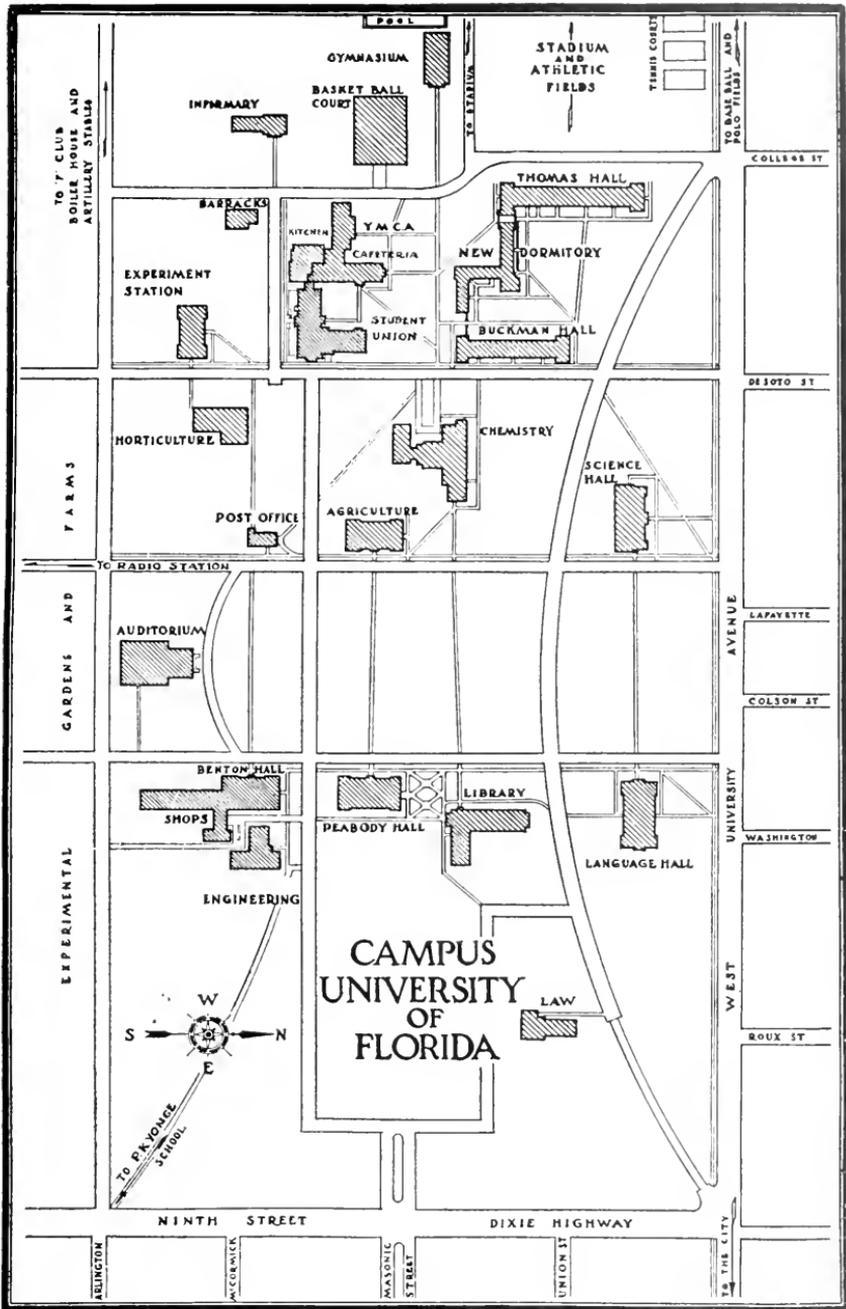
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UNIVERSITY CALENDAR

August 22-Aug. 27, Monday-SaturdayComprehensive Examinations.

REGULAR SESSION, 1938-39

September 1, ThursdayLast day for making application for admission for first semester.

FIRST SEMESTER

September 12, Monday, 8 A.M.1938-39 session begins. Placement Tests—University Auditorium.

September 13-17, Tuesday-SaturdayFreshman Week.

September 16, FridayRegistration of Second-Year General College students.

September 17, Sat., 8 A.M. to 12 NOON....Registration of Upper Division students.

September 19, Monday, 8 A.M.Classes for the 1938-39 session begin; late registration fee, \$5.

September 24, Saturday, 12 NOONLast day for registration for the first semester, and for adding courses.

October 3, Monday, 7:30 P.M.Meeting of the General Assembly, P. K. Yonge Laboratory School Auditorium.

October 11, Tuesday, 5 P.M.Last day for students to apply to the Dean to be designated as Honor Students.

October 15, Saturday, 12 NOONLast day for making application for a degree at the end of the first semester.

October 22, SaturdayTampa-Florida football game in Tampa. Classes suspended.

November 5, SaturdayGeorgia-Florida football game in Jacksonville. Classes suspended at 10 A.M.

November 11, FridayArmistice Day—special exercises.

November 19, SaturdayHomecoming—classes suspended.

November 23, Wednesday, 5 P.M.Thanksgiving Recess begins.

November 28, Monday, 8 A.M.Thanksgiving Recess ends.

December 1, ThursdayLast day for removing grades of I or X received in preceding semester of attendance.

December 7, Wednesday, 5 P.M.Last day for dropping courses without receiving grade of E and being assessed failure fee.

December 8, Thursday, 5 P.M.Progress Reports for General College students due in the Office of the Registrar.

December 17, Saturday, 12 NOONChristmas Recess begins.

1939

January 3, Tuesday, 8 A.M.Christmas Recess ends.

January 20, Friday, 9 A.M.Final examinations begin for Upper Division students.

ADMINISTRATIVE OFFICERS UNIVERSITY OF FLORIDA

1938-39

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JAMES NESBITT ANDERSON, Ph.D.....	Dean of the Graduate School
HARLEY WILLARD CHANDLER, M.S.....	Registrar, Secretary of the Council
WINSTON WOODARD LITTLE, M.A.....	Dean of the General College
WALTER JEFFRIES MATHERLY, M.A.....	Dean of the College of Business Administration
WILMON NEWELL, D.Sc.....	Dean of the College of Agriculture
JAMES WILLIAM NORMAN, Ph.D.....	Dean of the College of Education
BERT CLAIR RILEY, B.A., B.S.A.....	Dean of the General Extension Division
ROBERT COLDER BEATY, M.A.....	Dean of Students
HARRY RAYMOND TRUSLER, M.A., LL.B.....	Dean of the College of Law
JOSEPH WEIL, M.S.....	Dean of the College of Engineering

OTHER ADMINISTRATIVE OFFICERS

ROLLIN SALISBURY ATWOOD, Ph.D.....	Acting Director of the Institute of Inter-American Affairs
LEWIS F. BLALOCK, B.S.B.A.....	Director of Admissions
RICHARD DEWITT BROWN.....	Director of Music
BERNARD VICTOR CHRISTENSEN, Ph.D.....	Director of the School of Pharmacy
JOSHUA CRITTENDEN CODY, B.A.....	Director of Athletics
HENRIE MAY EDDY.....	Acting Librarian
WILBUR LEONIDAS FLOYD, M.S.....	Assistant Dean of the College of Agriculture
KLEIN HARRISON GRAHAM.....	Business Manager
H. HAROLD HUME, M.S.....	Assistant Dean, Research, College of Agriculture and Assistant Director, Research, Experiment Station
RICHARD SADLER JOHNSON, B.S.P.....	Assistant Registrar
JOHN VREDENBURCH McQUITTY, M.A.....	Secretary of the Board of University Examiners
DONALD RAY MATTHEWS, B.A.....	Director of the Florida Union
HAROLD MOWRY, M.S.A.....	Assistant Director, Administration, Experiment Station
HAROLD STEPHENSON NEWINS, M.F.....	Director of the School of Forestry
GARLAND POWELL.....	Director of the Radio Station WRUF
GLENN BALLARD SIMMONS, Ph.D.....	Assistant Dean of the College of Education
ARTHUR PERCIVAL SPENCER, M.S.....	Vice-Director of the Agricultural Extension Service
GEORGE CLARENCE TILLMAN, M.D., F.A.C.S.....	University Physician
THOMPSON VAN HYNING.....	Director of the Florida State Museum
RUDOLPH WEAVER, B.S., F.A.I.A.....	Director of the School of Architecture and Allied Arts
WILLIAM HAROLD WILSON, Ph.D.....	Assistant Dean of the College of Arts and Sciences
FRANK S. WRIGHT, B.S.J.....	Director of Publicity

BOARD OF UNIVERSITY EXAMINERS

HARLEY WILLARD CHANDLER, M.S., <i>Chairman</i>	Registrar
ELMER DUMOND HINCKLEY, Ph.D.....	Head, Department of Psychology
WINSTON WOODARD LITTLE, M.A.....	Dean of the General College
THOMAS MARSHALL SIMPSON, Ph.D.....	Head, Department of Mathematics
JOSEPH EDWIN PRICE, B.A.E.....	Assistant Dean of Students
JOHN VREDENBURCH McQUITTY, M.A.....	<i>Secretary</i>

ORGANIZATION OF THE UNIVERSITY

DIVISIONS, COLLEGES, SCHOOLS

LOWER DIVISION

THE GENERAL COLLEGE

UPPER DIVISION

THE COLLEGE OF ARTS AND SCIENCES, including
THE SCHOOL OF PHARMACY

THE COLLEGE OF AGRICULTURE, including
THE COLLEGE PROPER
THE SCHOOL OF FORESTRY
THE AGRICULTURAL EXPERIMENT STATIONS
THE AGRICULTURAL EXTENSION SERVICE

THE COLLEGE OF ENGINEERING, including
THE ENGINEERING EXPERIMENT STATION

THE COLLEGE OF EDUCATION, including
THE LABORATORY SCHOOL
THE HIGH SCHOOL VISITATION

THE COLLEGE OF BUSINESS ADMINISTRATION

THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

THE COLLEGE OF LAW

THE GRADUATE SCHOOL

THE GENERAL EXTENSION DIVISION

THE SUMMER SESSION

THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

THE DIVISION OF MILITARY SCIENCE AND TACTICS

THE DIVISION OF MUSIC

THE FLORIDA STATE MUSEUM

THE UNIVERSITY LIBRARY

THE STUDENT HEALTH SERVICE

THE BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

ADMISSION

The University of Florida is not a coeducational institution. It is an institution of higher learning for men. The State institution of higher learning for women is the Florida State College for Women located at Tallahassee.

Women students are admitted to the University of Florida in the regular session under the laws of the State providing they meet the following conditions:

1. Women students who are at least twenty-one years of age and who have received credit from a reputable educational institution in at least sixty semester hours of academic college work shall be eligible to enroll as students in the University of Florida in such subjects and courses as they are unable to obtain in any other institution under the supervision of the Board of Control, provided they are able in every way, regardless of sex, to meet the admission and eligibility requirements of said University.
2. Women having the prerequisite qualifications shall be eligible to enroll as students in the School of Pharmacy in the University of Florida, provided they are able in every way, regardless of sex, to meet the admission and eligibility requirements of students in said School of Pharmacy in the University of Florida.

FROM THE GENERAL COLLEGE

After the student has completed the work of the General College and received a certificate of graduation, he may enter one of the colleges or professional schools of the Upper Division by meeting the specific admission requirements of that college or school.

The Board of University Examiners administers the admission requirements of the Upper Division. Besides the certificate of graduation from the General College, the student must be certified by the Board as qualified to pursue the work of the college or school he wishes to enter.

In addition to the general requirements stated above, the various colleges and schools of the Upper Division have specific requirements for entrance. These requirements are listed under the curricula of the several colleges and schools. Students in the General College may prepare to meet these requirements by taking, as electives, the courses indicated under the various curricula presented.

The comprehensive examinations of the General College will cover the content of the courses required for admission to any specific curriculum of the Upper Division selected by the individual student.

OLD STUDENTS

Students who have registered at the University of Florida prior to the 1935 Summer Session may continue in the curriculum they have elected to follow in one of the colleges or professional schools of the Upper Division, without completing the prescribed requirements for graduation from the General College.

TRANSFER STUDENTS

All students admitted to the colleges and professional schools of the Upper Division will be required to meet the requirements for admission to those colleges. Other students will be admitted to the General College, providing they meet the standards for admission.

The manner in which students transferring from other colleges to the University may meet the requirements for admission to the colleges of the Upper Division will be determined

by the Board of University Examiners, after due consideration of the training of the student before application for admission to the University of Florida. In general, the policy of the Board of University Examiners will be as follows:

1. The Board of University Examiners will always bear in mind the aims of the curriculum of the General College. All students must present training equivalent to the work of the General College, and must pass the prescribed comprehensive examinations.
2. Students with average records from other institutions will be required to meet in toto the requirements for admission to the Upper Division.
3. The Board of University Examiners, in the case of transfer students with high or superior records, may vary the requirements for admission to the colleges and professional schools of the Upper Division, under the new plan, to the best interest of the student.

Students attending other institutions who contemplate entering the University of Florida should communicate with the Registrar for information concerning the method of admission. Such students should, at the end of their last term or semester in another institution, request the registrar of that institution to send directly to the Registrar of the University of Florida a complete official transcript of their work, and should also have such transcripts sent from any other institutions previously attended.

Students who, for any reason, are not allowed to return to the institution they last attended, or have not made a satisfactory record in the work carried at other institutions, will be denied admission to the University of Florida. Students with an average below C need not apply for admission. Students with an average of C or higher are not guaranteed admission.

SPECIAL STUDENTS

Only by the approval of the Board of University Examiners may special students be admitted either to the General College or to the various colleges of the University. Special students are never admitted to the College of Law. Applications for admission of these students must include:

1. The filing of satisfactory preliminary credentials.
2. A statement as to the type of studies to be pursued.
3. Reason for desiring to take special courses.
4. Satisfactory evidence of ability to pursue these studies.

EXPENSES

GENERAL FEES REQUIRED BEFORE REGISTRATION

	1st Sem.	2nd Sem.
General College, Freshmen	\$33.25	\$30.25
General College, Sophomores	33.25	30.25
Upper Division Students	31.75	30.25
Law College Students	41.75	40.25
Graduate School	16.00	16.00
All Non-Florida Students Pay Additional	50.00	50.00

DESCRIPTION OF GENERAL FEES

General Fees listed in the above table include the following:

Registration and Contingent Fee: A fee of \$15.00 per semester is charged every student. Students in the College of Law pay \$25.00 each semester.

Special Fee: A fee of \$1.00 per semester is required of each student for the construction and rehabilitation of buildings.

Infirmary Fee: All students are charged an infirmary fee of \$3.75 per semester which secures for the student in case of illness the privilege of a bed in the infirmary and the services of the University Physician and professionally trained nurses, except in cases involving a major operation. A student requiring an emergency operation, which is not covered by the fee assessed, may employ the services of any accredited physician whom he may select, and utilize the facilities of the infirmary for the operation. To secure this medical service, the student must report to the physician in charge of the infirmary. When the operating room is used a fee of \$5.00 is charged. Board in the infirmary is charged at the rate of \$1.00 a day.

Student Activity Fee: This fee is assessed to maintain and foster athletic sports, student publications, and other student activities. Student fees are passed by a vote of the student body and approved by the Board of Control before they are adopted.

Swimming Pool Fee: A fee of .50c per semester is charged all students for use of the lockers and supplies at the swimming pool.

Military Fee: A fee of \$1.50 is charged all students registered for Military Science.

TUITION

Classification of Students.—For the purpose of assessing tuition, students are classified as Florida and non-Florida students.

A Florida student, if under twenty-one years of age, is one: (1) whose parents have been residents of Florida for at least twelve consecutive months next preceding his registration; or (2) whose parents were residents of Florida at the time of their death, and who has not acquired residence in another state; or (3) whose parents were not residents of Florida at the time of their death but whose natural guardian has been a resident of Florida for at least twelve consecutive months next preceding his registration. A Florida student, if over twenty-one years of age, is one (1) whose parents are residents of Florida (or were at the time of their death) and who has not acquired residence in another state; or (2) who, while an adult, has been a resident of Florida for at least twelve consecutive months next preceding his registration; or (3) who is the wife of a man who has been a resident of Florida for at least twelve consecutive months next preceding her registration; or (4) is

an alien who has taken out his first citizenship papers and who has been a resident of Florida for at least twelve consecutive months next preceding his registration.

All students not able to qualify as Florida students are classified as non-Florida students.

If the status of a student changes from a non-Florida student to a Florida student, his classification may be changed at the next registration thereafter.

No tuition, except in the College of Law, is charged Florida students.

Non-Florida students, including those pursuing graduate work, pay a fee of \$50 per semester in addition to the fees charged Florida students.

A fee of \$10 in addition to the fee for non-Florida students will be charged all students registering incorrectly. The burden of proof as to residence is with the student.

SPECIAL FEES

Fees which apply in special cases only are listed below:

LABORATORY FEES

There are no laboratory or course fees.

BREAKAGE FEE

Any student registering for a course requiring locker and laboratory apparatus in one or more of the following departments is required to buy a breakage book: Chemistry, Pharmacy, Biology, and Soils. This book costs \$5. A refund will be allowed on any unused portion at the end of the year, when the student has checked in his apparatus to the satisfaction of the departments concerned.

LATE REGISTRATION FEE

A fee of \$5 is charged all students who do not complete their registration on the dates set by the University Council and published in the Calendar. Registration is not complete until all University bills are paid, and any who fail to meet their obligations are not regarded as students of the University.

ROOM RESERVATION FEE

Students wishing to reserve rooms in the dormitories must pay a room reservation fee of \$10 at the time such reservation is made. The fee is retained as a deposit against damage to the room and its furnishings. The fee, less charges for any damage done to the room by the student, is refunded when he returns his key and gives up his room at the end of the scholastic year.

SPECIAL EXAMINATION FEE

A fee of \$5 is charged for each examination taken at a time other than that regularly scheduled.

LIBRARY FINES

A fine of 2 cents a day is charged for each book in general circulation which is not returned within the limit of two weeks. "Reserve" books may be checked out overnight, and if they are not returned on time the fine is 25 cents for the first hour and five cents an hour or fraction of an hour thereafter until they are returned. No student may check out a book if he owes the Library more than 50 cents in fines.

NON-RESIDENT PENALTY FEE

A fee of \$10 in addition to the fee for non-Florida students will be charged all students registering incorrectly. The burden of proof as to residence is on the student.

FAILURE FEES

A fee of \$2.50 a semester hour is charged for courses in which the student does not receive a passing grade. Once the student has failed a course, this fee must be paid before he will be permitted to register again in the University.

FEES FOR ADULT SPECIAL STUDENTS

Adult special students who carry 9 hours or less will be charged the registration and contingent fee of \$15 a semester and a proportionate part of any tuition fee assessed on the basis of a normal load of 15 semester hours. These students will not be entitled to any of the privileges attached to any other University fee.

SUMMARY OF EXPENSES FOR THE YEAR

	Minimum	Maximum
General Fees and Course Expenses	\$ 60.00*	\$ 62.25*
Books and Training Supplies for the Year	30.00	50.00
Laundry and Cleaning	25.00	35.00
Room and Board	204.50	300.00
Estimated total expense	<u>\$319.50*</u>	<u>\$447.25*</u>

*Non-Florida students are charged \$100 tuition per year in addition.

REFUNDS

Students resigning before they have attended classes for three days are entitled to a refund of all fees except \$5 of the registration and contingent fee. This \$5 is the cost of service in registering the student and is never refunded.

ROOM AND BOARD

DORMITORIES

The University operates three dormitories, the New Dormitory, Thomas Hall, and Buckman Hall, together accommodating about five hundred students. It is recommended that freshmen room in one of the dormitories for at least the first year. Accordingly, preference is given freshmen applying for rooms in the dormitories.

Rooms in the dormitories are partially furnished. Students must provide their own bedding, towels, and toilet articles. Janitor and maid service is provided. Student monitors, of whom the president of the student body is head, supervise the conduct of students in the dormitories. Students are not permitted to cook in the dormitories.

All dormitory rooms are furnished with beds, chifforobes, study tables, and chairs. Easy chairs may be secured at a rental charge of \$1 per semester. Different accommodations are provided in the three dormitories.

New Dormitory.—The New Dormitory is of strictly fireproof construction. Most of the rooms are arranged in suites of two rooms, a study and a bedroom, accommodating two students. A limited number of single rooms and several suites for three students are

available. All rooms are equipped with lavatories, while adjacent bathrooms provide hot and cold showers.

Thomas Hall.—Sections A, C, D, E, and F have been remodeled throughout, making available both single and double rooms. All rooms in these sections, except the double rooms in Section D, are equipped with lavatories. In other sections the rooms are arranged in suites, consisting of study and bedroom, accommodating three students.

Baths, with lavatories and hot and cold showers, are located on each floor of each section, thus providing a bathroom for each four suites.

Buckman Hall.—Rooms in Buckman Hall are arranged in suites of study and bedrooms accommodating three students. Baths, with lavatories and hot and cold showers, are located on each floor of each section, thus providing bathroom facilities for each four suites.

Room Rent.—Rooms in the dormitories are rented to students at the following rates:

ROOM RENT PER STUDENT PER SEMESTER

	New Dormitory	Thomas	Buckman
Single rooms, 1st, 2nd, 3rd floors	\$42.00	\$38.00	.....
Single rooms, 4th floor	40.00	.....	.....
Two room suites, 1st, 2nd, 3rd floors	40.00	.....	.....
Two room suites, 4th floor	34.00	.....	.....
Three room suites, 1st, 2nd, 3rd floors	36.00	.....	.....
Double rooms, Section D .....	.....	30.00	.....
Double rooms, Section A, C, E, and F .....	.....	32.00	.....
All other rooms .....	.....	24.50	24.50

Applications.—Applications should be made as early as possible, since accommodations are limited to five hundred students. Applications must be accompanied by the room reservation fee of \$10. If a room has been assigned, no refund will be made later than September 1. Students not assigned a room will be given a refund upon request. Students signing contracts and being assigned rooms will not be granted a refund if they withdraw from the dormitories during the period stipulated in the contract. Contracts for the dormitory rooms are for the scholastic year, and in the absence of exceedingly important reasons, no student will be given permission to vacate a room during this time unless he transfers his contract to some student not living on the campus.

Keys for dormitory rooms may be secured by student occupants from the Head Janitor in the Archway on presentation of the Room Reservation Fee receipt.

Room contracts will be signed and submitted to include the purchase of not less than four Cafeteria tickets per semester. These tickets, carrying a monetary value of \$15 each, cost \$14.25. One of these tickets will last approximately three weeks.

ROOMING HOUSES

The administration of the University provides an inspection service and publishes a list of approved rooming houses for students. Rental in these houses ranges from \$5 to \$15 per month per student, two students per room. In a number of instances, room and board may be secured in the same house at rates from \$25 to \$40 per month. In case a student plans to live off the campus, he is urged to secure information from the Office of the Dean of Students to avoid embarrassment in dealing with landlords other than those of approved rooming houses.

COOPERATIVE LIVING ORGANIZATION

The Cooperative Living Organization, organized and operated by students to furnish economical living accommodations for its membership is located at 541 S. Ninth Street. The qualifications for membership are maximum income \$25 per month, scholastic ability, and references of good character. In order to secure membership in the CLO students should apply to the CLO manager at the above address.

SELF-HELP

In view of the fact that there are comparatively few positions for students on the campus and in the City of Gainesville, it is strongly urged that no freshman come to the University with the expectation of depending very largely upon his earnings during his first college year.

The Committee on Self-Help, of which the Dean of Students is chairman, undertakes to award positions on the campus to deserving *upperclassmen*.

A few students are employed as laboratory assistants, office workers, waiters, and in other capacities. Application for employment should be made to the Dean of Students.

REQUIREMENTS AND QUALIFICATIONS FOR STUDENT EMPLOYMENT

- A. The student must be making an average of C or its equivalent.
- B. The student must give evidence of need for the job.
- C. Possession of a car will be evidence of lack of need unless explained on the basis of necessity for the student's livelihood.
- D. Preference will be given to those having experience.
- E. No graduate students will be used except as graduate assistants in positions requiring the training which the student has secured in college.
- F. No student on probation of any kind will be given a position. If, while holding one, he is placed on probation, he will be required to resign the position.
- G. Due to scarcity of jobs, it is contrary to the policy of the University for students to hold two University jobs whose aggregate salaries exceed \$200 per year.

CLASSIFICATION OF WORK AND RATE OF PAY

- A. Laboratory Assistance:
 - 1. Technical—Requiring skill and training in a particular field40c-45c per hour
 - 2. General—Requiring some skill above common labor 30c per hour
 - 3. Unskilled Labor 25c per hour
- B. Clerical:
 - 1. Highly skilled in a certain field, expert stenographer and typist....40c-45c per hour
 - 2. Typing, filing, bookkeeping, and limited amount of stenographic work 35c per hour
 - 3. General office work 30c per hour
- C. Mechanical:
 - 1. Skilled 35c per hour
 - 2. Unskilled 25c per hour

SCHOLARSHIPS AND LOAN FUNDS

The University of Florida is unfortunate in the paucity of scholarships and loans which are open to students. Generally, the scholarships and loans which are available are administered directly by the donors. However, the Committee on Scholarships, of which the Dean of Students is chairman, collects all information relative to vacancies, basis of award, value, and other pertinent facts, and supplies this information to interested students. The Committee also collects information on applicants and supplies this information to the donors. In some instances, the Committee has been given authority to make the awards without consulting the donors.

While scholarship, as evidenced by academic attainment, is an important feature in making awards, it is by no means the only consideration. The student's potential capacity to profit by college training and to make reasonable returns to society are important considerations in making all awards.

Unless otherwise specified, applications for the scholarships and loans listed below should be addressed to the Chairman of the Committee on Scholarships and Loan Funds, University of Florida.

County Agricultural Scholarships.—Provision has been made by a legislative act for a scholarship from each county—to be offered and provided for at the discretion of the Board of County Commissioners of each county. The recipient is to be selected by competitive examination. The value of each scholarship is a sum sufficient to pay for board in the dining hall and room in the dormitory. Whether such a scholarship has been provided for by any county may be learned from the Clerk of the Board of County Commissioners, or the County Agent of the county in question. If it is desired, questions for the examination will be provided and papers graded by the University.

Vocational Rehabilitation Scholarships.—The Department of Vocational Rehabilitation is willing to aid any citizen of Florida who can give evidence of being prepared to enter college, and who gives promise of being a successful student, provided that he has sustained, by reason of physical impairment, a vocational handicap; and provided the course which he selects can be reasonably expected to fit him to earn a livelihood. The sum spent on recipients of this fund at the University of Florida during the present year will amount to approximately \$100 per student. Inquiries for these scholarships should be addressed to Mr. Claud M. Andrews, State Supervisor of Vocational Rehabilitation, Tallahassee, Florida.

Rotary Loan Fund.—The Rotarians of Florida have set aside a considerable sum of money to be used in making loans to worthy boys who would not otherwise be able to attend college. The maximum loan is \$150 per year. These loans are not available to freshmen. Applications for these loans should be made to the President of the Rotary Club of the city from which the student registers, or to Mr. K. H. Graham, Secretary-Treasurer, Rotary Educational Loan Fund, Inc., Language Hall, University of Florida, Gainesville, Florida.

Knights Templar Scholarship Loans.—The Grand Lodge of Knights Templar in the State of Florida has arranged a number of loans, in amount of \$200 to each student, for students pursuing a course at the University of Florida. These loans are made available through application to the Knights Templar Lodge in the various cities in the state, and are handled by the Grand Lodge officers. Approximately thirty students receive aid from these scholarships each year.

Knights of Pythias Scholarship Loans.—Several scholarship loans have been established by the Grand Lodge of the Knights of Pythias. Application for these loans should be made to Mr. Frank Kellow, Secretary-Treasurer, Student Aid Department, Grand Lodge of Florida Knights of Pythias, Fort Myers, Florida.

United Daughters of the Confederacy Scholarships.—Scholarships have been established by various chapters of the Florida Division, United Daughters of the Confederacy. Applications should be made to Mrs. David D. Bradford, Chairman of Education, 2109 Watrous Ave., Tampa, Florida.

Loring Memorial Scholarship.—A scholarship of approximately \$250 per year is maintained by Mrs. William Loring Spencer in memory of her distinguished uncle, General Loring.

Arthur Ellis Ham Memorial Scholarship.—Established in 1919 by Mrs. Elizabeth C. Ham, in accordance with the last will and in memory of her husband, Captain Arthur Ellis Ham, a former student of the University, who fell in battle at St. Mihiel, France, on September 14, 1918. Value: the income from a fund of \$5,000.

Albert W. Gilchrist Memorial Scholarship.—This scholarship is open to students of the junior and senior classes. Two of these awards are made annually, each one being worth \$200 per year. Scholastic achievement is the principal basis of this award.

David Levy Yulee Memorial Scholarship.—This scholarship is awarded annually on the basis of scholarship, and is open to the members of the junior and senior classes. Value, about \$200.

Duval High Memorial Scholarship.—An act creating the Memorial Duval High School Scholarship and authorizing and appropriating annually \$275 of the Duval County funds as financial assistance for one worthy high school graduate is covered by House Bill No. 823, and was approved May 20, 1927.

This scholarship, created to memorialize and assist in preserving the high standards and traditions of the Duval High School, where many of Florida's worthy citizens were educated, was established by the Board of County Commissioners of Duval County, Florida. Application should be made to the Chairman of the Board of County Commissioners, Jacksonville.

Jacksonville Rotary Club Scholarship.—The Jacksonville Rotary Club maintains a scholarship of \$250, which is given, at its discretion, to a student meeting such requirements as it may make pertaining to the scholarship. Application should be made to the President of the Jacksonville Rotary Club.

William Wilson Finley Foundation.—As a memorial to the late President Finley, and in recognition of his interest in agricultural education, the Southern Railway Company has donated to the University of Florida the sum of \$1,000, to be used as a loan fund. No loan from this fund to an individual is to exceed \$150 per year. Recipients are selected by the Dean of the College of Agriculture, to whom applications should be sent.

Florida Bankers Association Scholarship.—The Florida Bankers Association awards three scholarships annually: one for North and West Florida, one for Central Florida, and one for South Florida. These scholarships are awarded on an examination given at the Annual Boys' Short Course. The examination is given and the award made by the State Boys' Club Agent. Application for these scholarships should be made to the Dean of the College of Agriculture.

The American Bankers Association Foundation.—One loan scholarship is made to a student at the University of Florida whose major course is in banking, economics, or related subjects in classes of junior grade or above. Value, \$250. Application for loan should be made to the Chairman of the Committee on Awards, 110 E. 42nd Street, New York City.

Murphree Engineering Loan Fund.—On September 16, 1929, a friend of our late President, Dr. A. A. Murphree, gave to the Engineering College \$500, to be used as a revolving loan fund. This fund was to be used in cases of emergency when, on account of financial

difficulties, worthy students would be kept from graduating unless they could receive some assistance. Only in special cases are these loans made to members of the junior class. Applications for loans from this fund should be made to the Dean of the College of Engineering.

Florida Association of Architects Loan Fund.—The Florida Association of Architects has created a revolving loan fund of \$500 for the purpose of aiding needy students in Architecture who have proved themselves worthy. Applications should be made to the Director of the School of Architecture and Allied Arts.

The Colonial Dames of America, Betty Wollman Scholarship, \$250; Eleanora Hopkins Scholarship, \$250; and Crawford Livingston Scholarship, \$250.—Applications should be made to Mrs. Walter W. Price, 1 West 72nd Street, New York City.

The National Society of The Colonial Dames of America in the State of Florida Scholarship.—The National Society of The Colonial Dames of America in the State of Florida has established a loan scholarship for deserving students. This scholarship is administered by the Directors of the Florida Educational Loan Association. Application should be made to the Chairman of the Florida Educational Loan Association, University of Florida.

Lake Worth Woman's Club Scholarship.—The Lake Worth Woman's Club, of Lake Worth, Florida, maintains a scholarship of \$100 a year. Application should be made to the Chairman of the Scholarship Committee, Lake Worth Woman's Club, Lake Worth, Florida.

Fairchild Scholarship National.—Mr. Samuel W. Fairchild, of New York City, offers annually a scholarship amounting to \$500. The award is made, by competitive examination, to a graduate in pharmacy who will do post-graduate work in the year immediately following his graduation. Examinations are held in June at the various colleges of pharmacy which are members of the American Association of Colleges of Pharmacy. Further information may be obtained from the Director of the School of Pharmacy.

The Ladies' Auxiliary Fund.—The Ladies' Auxiliary of the Florida State Pharmaceutical Association has established a loan fund for deserving students of pharmacy in need of assistance. Further information may be obtained from the Director of the School of Pharmacy.

Tolbert Memorial Student Loan Fund.—Through the efforts of various student organizations approximately \$4,000 has been accumulated for making short time loans to students to meet financial emergencies. These loans are made in amounts not exceeding \$50 and for a period not exceeding 90 days. The fund is administered by a committee of students in cooperation with the Office of the Dean of Students to whose office application for a loan should be made.

Jacksonville Kiwanis Club Scholarships.—The Jacksonville Kiwanis Club maintains two scholarships for Jacksonville boys. Application should be made by letter to Mr. W. S. Paulk, Supervisor, Boys' and Girls' Work Committee, Jacksonville Kiwanis Club, Chamber of Commerce Building, Jacksonville, Florida.

Phi Kappa Phi Loan Fund.—The Florida chapter of Phi Kappa Phi, national honorary scholastic society, has established a \$250 annual loan fund for Phi Kappa Phi members. Loans will be made principally to students intending to pursue graduate work. Application should be made to Mr. B. J. Otte, Chairman, Phi Kappa Phi Loan Fund, University of Florida.

University Scholarship Tag Fund.—Through the co-operation of the State Motor Vehicle Commission, arrangements have been made to sell front automobile tags to alumni and friends of the University. The income thus acquired is used to provide additional scholar-

ships for students. Awards are made on the basis of need, scholarship, and extra-curricular activity. Applications are made to the Athletic Association.

Duncan U. Fletcher Agricultural Scholarship.—Awarded by the United States Sugar Corporation in the memory of the outstanding character of our late Senator, a scholarship of \$500 annually for a period of four years to students particularly interested in agricultural activities. Details governing the award of these scholarships together with application blank may be obtained from the Office of the Dean of Students. This scholarship will not be open in 1938-39.

Sears, Roebuck Scholarships.—Sears, Roebuck and Company has given funds to the University of Florida for the establishment of a number of scholarships in the amount of \$50 and \$100 annually to students particularly interested in agricultural activities. Details governing the award of these scholarships together with application blank may be obtained from the Office of the Dean of Students.

PRIZES AND MEDALS

Board of Control Awards.—The Board of Control annually awards the following medals:

1. The General College Declamation Medal, to the best declaimer of the General College.
2. Junior Oratorical Contest Medal, to the best orator of the junior class.
3. Senior Oratorical Contest Medal, to the best orator of the senior class.

Harrison Company Award.—A set of the Florida Reports, Volumes 1-22, Reprint Edition, is offered by the Harrison Company to the senior law student doing all his work in this institution, and making the highest record during his law course.

Harrison Company First Year Award.—*Redfearn on Wills and Administration of Estates in Florida* is offered by the Harrison Company to the first year law student making the highest average in twenty-eight hours of law taken in this institution.

Redfearn Prize.—For the past three years Hon. D. H. Redfearn of Miami has offered a prize of \$50 for the best essay by a law student on some topic of legal reform. This prize will be continued in 1938-39.

Groover-Stewart Drug Company Cup.—Mr. F. C. Groover, president of the Groover-Stewart Drug Company, has given a large silver loving cup which is awarded to the graduating class in the School of Pharmacy attaining the highest general average in scholarship and is held by that class until this average is exceeded by a subsequent graduating class.

David W. Ramsaur Medal.—Mrs. D. W. Ramsaur of Jacksonville offers a gold medal to that graduate of the School of Pharmacy making the highest average in scholarship and evincing leadership in student activities.

Haisley Lynch Medal.—The University is grateful to Mrs. L. C. Lynch of Gainesville for her gift of the Haisley Lynch Medal for the best essay in American history. This medal is awarded annually by her in loving memory of her son, Haisley Lynch, a former student of the University, who was killed in action in France during the World War.

Gargoyle Key.—Gargoyle Society awards a gold key each year to the graduate of the General College, who, in the opinion of the members, was outstanding in scholarship, leadership, initiative, and general ability. To be eligible for the award the student must have completed the fundamental course in Architecture or that in Painting.

The David Levy Yulee Lectureship and Speech Contest.—Under the provisions of the will of Nannie Yulee Noble, a sum of money was bequeathed to the University of Florida, the income of which was to be used to bring outstanding speakers to the University to

deliver lectures to the student body and faculty on the general topic "The Ideal of Honor and Service in Politics".

In addition there is held annually a David Levy Yulee Speech Contest, the purpose of which is to stimulate student thought and encourage the creation and presentation of orations on a general idealistic theme. The contest is open to all students in the University and the winners of first and second place receive cash awards of \$40 and \$25, respectively.

The James Miller Leake Medal.—This is a medal awarded annually for an essay in American History. The medal is given by the Gainesville Chapter of the Daughters of the American Revolution and named for the Head of the Department of History and Political Science of the University of Florida.

Fine Arts Society Award.—The Fine Arts Society annually offers a gold medal and citation to the outstanding student receiving the baccalaureate degree in the School of Architecture and Allied Arts in recognition of his scholastic standing and leadership. The award is offered only when there are five or more students graduating.

Sigma Tau Award.—The Upsilon Chapter of Sigma Tau awards annually a medal for scholastic ability to the sophomore in the College of Engineering who, during his freshman year, made the highest average in his scholastic work.

Sigma Delta Chi Scholarship Key Award.—Sigma Delta Chi, professional journalistic fraternity, awards annually a key to ten percent of the students graduating in journalism who have the highest scholastic average for the three years' academic work immediately preceding the year in which the nominees are candidates for degrees.

Dillon Achievement Cup.—Mr. Ralph M. Dillon, Tampa, has given a large silver loving cup on which is engraved each year the name of that student graduating in journalism who, in the opinion of the Dean of the College of Arts and Sciences and the faculty of the Department of Journalism, possesses the highest qualifications for service to the press of Florida.

Delta Sigma Pi Scholarship Key.—Each year the Florida chapter of the international fraternity of Delta Sigma Pi, professional business administration fraternity, awards a gold key to that male senior in the College of Business Administration who upon graduation ranks highest in scholarship for the entire course in Business Administration.

Beta Gamma Sigma Scroll.—Each year the Florida chapter of Beta Gamma Sigma, national honorary business administration fraternity, awards a scroll to the junior in the College of Business Administration who, during his preparatory work in the General College, made the highest scholastic average of all students who enter the College of Business Administration.

The Chapter Scholarship Award.—A Certificate of Merit, signed by the President of the American Institute of Chemical Engineers and the Chairman of the Committee on Student Chapters, and a student membership badge are given to the junior in Chemical Engineering who is a member of the Student Chapter and who has attained the highest scholarship standing during his freshman and sophomore years.

Alpha Kappa Psi Scholarship Medallion.—Each year Alpha Kappa Psi, international professional fraternity in commerce, awards a white gold-bronze medallion to the Senior in the College of Business Administration who for his first three years at the University of Florida has been most outstanding in scholarship and campus activities and has shown the most likely qualifications for a successful business career in the future.

GENERAL INFORMATION

DEGREES

The Board of Control will confer the degree appropriate to the course pursued under the following conditions:

1. *Curriculum requirements.*—Certification by the Registrar that all requirements of the course of study as outlined in the college announcement, or its equivalent as determined by the faculty of the college offering the course, have been completed.

2. *Recommendation of the faculty.*

3. *Residence requirements.*—Advanced standing will be allowed on certification from other recognized institutions and may be obtained also by examination held before a committee of the faculty appointed for that purpose provided that the following minimum requirement for residence at the University of Florida has been met:

The student must earn at least one year's credit in residence in this University. If the term of residence is only one year, that year must be the senior year. In addition, special residence requirements must be met in several of the schools and colleges. See individual announcements.

4. *Attendance at commencement.*—All candidates for degrees are required to be present at commencement exercises. A student who fails to attend shall not receive his diploma until he complies with this requirement.

BY-LAWS

For information relative to graduation, failure in studies, conduct, social activities, etc., the student should consult the *Bulletin of By-Laws*. Each student is held responsible for observance of the rules and regulations of the University insofar as they affect him.

GENERAL EXTENSION DIVISION

The General Extension Division of the University of Florida offers educational opportunities and numerous services to persons not residing in the vicinity of the campus.

The Division represents the Colleges of Arts and Sciences, Education, Law, Business Administration, and the School of Pharmacy of the University, and the College of Arts and Sciences and the Schools of Education and Music of the State College for Women.

The work is carried on through departments. Formal courses for college credit and some high school work are offered through the Department of Correspondence Study. Wherever a sufficient number of students may be enrolled, university classes are offered by the Department of Extension Classes.

Short courses of informal instruction are offered to professional, business, trade and civic groups in an effort to give them the latest information in their respective fields of interest. The Department of Women's Activities offers information and instruction on subjects of particular interest to groups of Florida women.

The Department of Auditory Instruction offers cultural and informational programs by lectures and discussion for the benefit of special groups, schools and individuals. Training for naturalization, citizenship schools and cooperation with the War Department in enrolling young men for the Citizens' Military Training Camps, because of their educational value, are some phases of the work of the Department of Citizenship Training.

Through the Departments of Visual Instruction and General Information and Service the world of letters and arts and music is carried to thousands in more isolated communities through the traveling libraries and art exhibits. A picture of the world and its work is circulated in the slides and filmstrips furnished for instruction and entertainment. The best in recorded music is provided for work in music appreciation and for culture.

These and the various service functions of the Division establish contacts which enable the University to aid individuals, organizations and communities, and to contribute to adult education.

SUMMER SESSION

The University Summer Session is an integral part of the University. The General College, the College of Education, the College of Arts and Sciences, the College of Law, the College of Business Administration, the College of Agriculture, and the Graduate School operate during the summer, and certain field work in the College of Engineering is conducted.

Since women are admitted to the Summer Session, many professional courses for primary and elementary school teachers are offered in addition to those usually given in the winter session.

DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

In September, 1933, the University of Florida joined twelve other southern institutions in forming the new Southeastern Conference. This new conference represents colleges and universities in the states of Louisiana, Mississippi, Alabama, Georgia, Florida, Tennessee, and Kentucky.

The type of athletic program undertaken by the Department of Physical Education at the University of Florida compares with that in leading universities. A two-year course of required Physical Education is included in the curriculum of the Lower Division. Students who are exempt from Military Science are required to take this work, which is designed to present participation, training, and instructional opportunities in sports included in the intramural program. This course may also be taken as an elective.

The second major sub-division of this Department is that in which are included intercollegiate athletics. These sports are divided into two groups, generally known as major and as minor sports. In the major group are football, basketball, boxing, baseball, and track; and in the minor group, swimming, tennis, golf, and cross country running. The equipment includes two baseball diamonds, four athletic fields, six handball courts, two indoor basketball courts, eight tennis courts, a large outdoor swimming pool, a concrete stadium with a seating capacity of 23,000, and two quarter-mile running tracks, one providing permanent seats for approximately 1,500.

The function of the Intramural Department is to encourage the entire student body to participate in organized athletic sports and wholesome recreation. The Department provides facilities for such competition and recreation; organizes and promotes competition between students, groups, and individuals; and fosters a spirit of fair play and sportsmanship among participants and spectators.

The program of intramural activities includes the following sports: golf, swimming, horseshoes, touch football, basketball, boxing, wrestling, diamondball, tennis, handball, water basketball, track, shuffle board, foul shooting, ping pong, badminton, cross country running, and Sigma Delta Psi (national athletic fraternity) events.

The proper utilization of leisure time through recreation and play is splendidly expressed in this program. It is estimated that more than 2,000 students (about seventy per cent of the student body) take part in some sport sponsored by the Department. There is a decided trend toward the expansion of recreational facilities for a large group of students as opposed to intense competition for a few.

The rules of the Southeastern Conference do not permit member institutions to employ athletes or to pay students for their services on athletic teams. However, this does not mean that a student is ineligible to receive aid from his institution in the form of scholarships, loan funds, or compensation for student labor merely because he may be proficient in athletics. Athletes in the University of Florida are eligible to all forms of assistance that may be available to other students. As a rule, awards are made only to those who are unable financially to attend the University without assistance and whose standards of conduct and scholarship are worthy of consideration. Awards are usually made in the form of board, rent, books, and similar items rather than in the form of cash, and may be continued from year to year throughout the college course to those students whose records prove satisfactory. Administration of these funds is in the hands of the Committee on Scholarships. Further information may be secured by writing to the Dean of Students, who is chairman of that Committee.

DIVISION OF MILITARY SCIENCE AND TACTICS

The course in Military Science is required of all physically qualified General College students except adult special students and students transferring from other universities or colleges.

Students who complete the basic course and are selected by the Professor of Military Science and Tactics and the President of the University may elect the advanced courses. Students electing these courses must carry them to completion as a prerequisite to graduation. Upon the completion of these courses, those students recommended by the Professor of Military Science and Tactics and the President of the University will, upon their own application, be offered a commission in the Officers Reserve Corps, United States Army. Students electing to do advanced work in Military Science and Tactics must attend a summer camp, usually between their junior and senior years, established for this purpose by the United States Government. The War Department pays all expenses for the camp including mileage, rations, medical attendance, clothing, and laundry service, and in addition the pay of the seventh grade, United States Army.

UNIVERSITY OF FLORIDA BAND

Students may enroll in the band under either of the two following plans:

- a. A student may elect to substitute Band practice and drill for Military Science and Tactics.

BAND, 4 hours per week throughout first two years.

- b. A student may elect to combine Band practice and drill with the study of Military Science and Tactics.

} BAND, 4 hours per week throughout first two years.

} MILITARY, 3 hours per week throughout first two years.

Band work will be open to upperclassmen upon permission of the Director of the University of Florida Band.

While both of the above outlined plans will satisfy for graduation the basic military requirements of the General College, only the second one (b) will qualify the student to enroll for advanced work with the R.O.T.C.

DIVISION OF MUSIC

The Division of Music offers opportunity for membership in three musical organizations: The University Band, the Glee Club, and the Symphony Orchestra.

All University of Florida students who qualify are eligible for membership in any of these organizations.

The Band performs at all football games within the State and makes at least one out of State trip each season. The Band plays at military parades on the campus, gives a number of concerts and broadcasts during the second semester, and performs at such public functions as the Gasparilla Celebration, the Governor's Inauguration, etc.

The University of Florida Glee Club is composed of men enrolled in the University who are interested in choral singing. The Glee Club makes several trips through the State, particularly during the second semester. Members of the Glee Club are heard regularly each week over the radio in a broadcast period known as the University Hour.

The University of Florida Symphony Orchestra affords an opportunity for the study and performance of symphonic and classical music, makes a number of trips through the State each season and gives a number of concerts and broadcasts on the campus.

Private lessons are offered by the members of the faculty of the Division of Music. These lessons are arranged as follows:

1. Orchestra and Band instruments, Mr. Brown.
2. Voice, including radio broadcasting, Mr. DeBruyn.
3. Piano, Organ, Harmony and Counterpoint, Mr. Murphree.

Lesson periods are arranged at the convenience of the instructor and pupil. Instructors may be consulted concerning lesson periods and rates.

UNIVERSITY OF FLORIDA LIBRARIES

The libraries of the University are the General Library, the Experiment Station Library, the General Extension Division Library, the Law Library, and the P. K. Yonge Laboratory School Library. The libraries now contain approximately 129,000 volumes.

The General Library is housed in the Library Building, a modern fire-proof structure, with a seating capacity of between 750 and 800, and stack capacity of 200,000 volumes. There are 48 carrels in the stacks for the use of faculty and graduate students. A collection of Floridiana, material concerning Florida and written by Floridians, is housed in the Florida Room.

The Library contains general reference books, encyclopedias, dictionaries, yearbooks, handbooks, standard encyclopedias and dictionaries in foreign languages, and files of bound periodicals in both English and foreign languages.

The University Library is a depository for official publications of the United States Government. The Library receives valuable studies from universities, learned societies, and other organizations on exchange. It receives regularly by subscription 529 and by gift and exchange 747 periodicals of a general and scientific nature. Many daily and weekly state newspapers contribute complimentary copies.

The Library welcomes every opportunity to be of assistance to both faculty and students. In addition to an open shelf browsing collection of over 1600 volumes, recreational reading is fostered by means of a book display which contains books of timely interest. Bibliographies are prepared and information is collected for class work. Special attention is given to collecting material for debate activity.

The Library is open from 7:45 A.M. to 10:30 P.M. every week day except Saturday, when it closes at 1:30 P.M. During the regular session it is open on Sundays from 2 to 6 P.M.

THE FLORIDA STATE MUSEUM

The Florida State Museum was created by an act of the legislature in 1917 as a department of the University of Florida.

The main objective of The Florida State Museum is to collect, preserve and interpret data concerning the history of Florida, both natural and civil. In the natural history of the state the endeavor is to collect the minerals and exhibit them in connection with their manufactured products of economics and commerce; to collect the fossils of vegetable and animal life showing the evolution of life through the geologic ages; to collect specimens of recent vegetable and animal life illustrating the flora and fauna of the state in connection with their economic and commercial enterprises. In the civil history of the state the endeavor is to collect material and data of the works of mankind from the early aborigines on up through the beginning of civilization to the present time; to maintain exhibits of artifacts of early man, and exhibits of articles in the economic, industrial and social life showing the advancement of civilization.

To maintain a department of archives for the preservation of the records of the state; to maintain a library of publications pertinent to the general and diversified activities of the museum; to maintain a gallery of art for the preservation and exhibit of portraits of persons who have been responsible for making Florida a better place to live, and for the exploitations of works of art for the edification of and as a social center for our citizens; to maintain a department of museum extension among the schools and communities of the state; to publish reports, bulletins, and monographs of the progress of the work, are some of the activities for which The Florida State Museum strives, and for which the law provides.

In carrying on the general activities as above outlined The Florida State Museum now has a total of 337,414 specimens catalogued at an inventoried value of \$347,792.08, the majority of which has been presented or provided by will. The museum is free to the public every day in the year.

HEALTH SERVICE

Through the Students' Health Service the University makes available to any student physical examinations, health consultations, and medical attention. General service is provided free of charge, but special fees are charged for services which are individual in character, such as dentistry, X-rays, board and laundry in the Infirmary, special drugs and serums, major surgery, special nurses, etc. No student, however, will be denied service because of inability to pay these fees.

The University Infirmary and the offices of the Health Service are on the campus. The Infirmary is open day and night for the admission of patients. The Resident Physician lives at the Infirmary and his services are available at all hours in case of emergency. The Dispensary in the Infirmary building is open from 7:30 to 9 A.M., from 12 noon to 1 P.M.

and from 4 to 7 P.M., during which time physicians are in attendance and may be consulted. A nurse is constantly on duty from 7 A.M. to 9 P.M. for emergency treatment.

It is the aim of the Health Service not only to function as a Health Service and render preventive measures, but to provide full hospital care in cases of illness. The Infirmary is rated as a Fully Approved Hospital by the Examining Board of the American College of Surgeons.

The facilities of the Dispensary are such that any number of students can be given attention in a day. The Dispensary is maintained to offer conferences with physicians, examinations, diagnosis, and treatment of minor injuries and illnesses which a student may suffer. The student is encouraged to use this service freely in order that he may avoid more serious illnesses by the lack of treatment or from improper treatment. In the Dispensary, a modern, well equipped drug room furnishes drugs to the student without charge. A laboratory in connection with the Infirmary and Dispensary is in charge of a trained nurse-technician, rendering efficient service in prompt diagnosis. The normal capacity of the Infirmary, 45 beds, can be increased in emergencies. Ample provisions are made for the isolation of communicable diseases. A completely equipped operating room is maintained to provide facilities for major surgical operations. The Infirmary is equipped with a mobile unit x-ray, which is used for the examination of fractures, but the equipment does not provide sufficient service for an extensive diagnostic X-ray study of the intestinal tract, etc. This service is made available to the students at actual cost of the materials used.

Students enrolling in the University for the first time are furnished by the Registrar's Office a physical examination form which is to be completed by the family physician and attached to Registration papers. On admission, the student is given a careful physical examination by the University Physician. It is necessary that this physical examination by the home physician be completed in order that parents may be aware of defects which should be corrected prior to the student's entrance in the University. The correction of these defects is necessary in order that he may be in proper physical condition to begin his college work.

There are three principal phases of the activities of the University Health Service: (1) personal attention, (2) sanitation, and (3) education.

1. *Personal Attention.*—This division is concerned with the physical examination of students. A complete record of the physical condition of each student is made and filed when he is admitted to the University. From this record can be determined, in large measure, what procedure is essential to keep the student in the best physical condition during his academic life. The following are some of the phases of the work in the personal division:

- a. Provision for maintaining the health of normal, physically sound students; cooperation with the Department of Physical Education regarding physical exercise; education concerning right living; safeguarding of environment.
- b. Protection of the physically sound students from communicable diseases; early detection, isolation, and treatment of all cases of communicable diseases—tuberculosis, diphtheria, scarlet fever, measles, typhoid fever, smallpox, mumps, etc.
- c. Treatment and professional care of all students who are ill or in need of medical advice or treatment. For extended care by the Health Service it is necessary that the student enter the Infirmary. Any student may be admitted to the Infirmary upon the recommendation of the University Physician. To all patients in the Infirmary the staff will furnish medical and nursing services.
- d. Reconstruction and reclamation: correction of defects, advice, and treatment of all abnormalities.

2. *Sanitation.*—The student's environment should be made as hygienic as possible. Hence, this division concerns itself with the sanitary conditions both on and off the campus.

3. *Education.*—Every student in the University is made familiar with the fundamentals of both personal and public hygiene. Through personal conferences education in hygiene and right living is conducted.

VACCINATION

Prospective students are advised to be vaccinated against smallpox and to be inoculated against typhoid fever. Unless a certificate is presented showing successful vaccination within five years, students will be vaccinated against smallpox at the time of registration.

BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE

A program of vocational guidance is carried on for the students through a series of tests, interviews, and the application of scientific occupational information. The Bureau offers a service to those encountering mental difficulties which interfere with their scholastic work. Further information concerning these services may be obtained from the *Bulletin of the Bureau of Vocational Guidance and Mental Hygiene*.

FLORIDA UNION

Florida Union serves a three-fold purpose: It is the official center of student activities and presents a broad program of recreation and entertainment for the student body; it is the campus home of faculty, students, alumni, and friends of the University; it aids in establishing a cultural pattern which will distinguish Florida men. The building is open daily from 8:00 A.M. until 11:00 P.M. The game room, reading room, lounge rooms, and various meeting rooms are available to the student body. The offices of the Student Body, the Y.M.C.A., Alumni Association, and the Publicity Department of the University are located in the Florida Union. A soda-fountain and the bookstore in the annex offer attractive service at the most economical prices. A cordial welcome always awaits every student at the Florida Union.

STUDENT ORGANIZATIONS AND PUBLICATIONS

Student Government.—Student government in the University of Florida is a cooperative organization based on mutual confidence between the student body and the faculty. Considerable authority has been granted the Student Body for the regulation and conduct of student affairs. The criterion in granting authority to the Student Body has been the disposition of the students to accept responsibility commensurate with the authority granted them. Generally speaking, the fields of student activity include regulation of extra-curricular affairs and the administration of the Honor System.

Every enrolled student, having paid his activity fee, is a member of the Student Body and has an equal vote in its government.

The University authorities feel that training in acceptance of responsibility for the conduct of student affairs at the University is a valuable part of the educational growth of the individual student. The Student Body is practically a body politic, occupying its franchise under grant from the Board of Control and subject to its continued approval.

Student government is patterned on the state and national form of government, but adapted to the local needs of the Student Body. Powers are distributed into the three branches: (1) legislative, which is embodied in the Executive Council; (2) judicial, which is embodied in the Honor Court with penal and civil jurisdiction of all judicial matters; (3) executive, embodied in the President and shared with the Vice-President and the Secretary-Treasurer of the Student Body. Members of all three branches are elected directly by the Student Body once a year.

Student government enacts and enforces suitable laws; and promotes athletics, debating, publications of the Student Body, entertainments of a general educational value, and such other activities as the Student Body may adopt. The officers of the Student Body are the President, Vice-President, Secretary-Treasurer, members of the Honor Court, Athletic Council, Executive Council, Lyceum Council, editors and business managers of student publications, and student members of the Board of Student Publications.

Debating.—Practice in debating is open to all students through the programs of the varsity and General College debate squads. This work, which is sponsored by the Debate Club, is under direction of the Department of Speech, and culminates in an extensive schedule of intercollegiate debates.

Dramatics.—Any student has an opportunity to participate in several plays which are presented each year by the *Florida Players*, a dramatic group under direction of the Department of Speech.

Executive Council.—The Executive Council is composed of representatives elected from the colleges on the campus and in general acts as administrator of Student Body affairs. The Athletic Council and the Lyceum Council have jurisdiction over their respective fields.

Publications.—The Student Body publishes *The Seminole*, the year book; *The Florida Alligator*, a weekly newspaper; *The "F" Book*, the student's guide; and *The Florida Review*, the campus literary magazine.

Y. M. C. A.—The purpose of the Young Men's Christian Association is to provide a medium through which the highest ideals of education and religion may be expressed in terms of service. The program of the Association is planned to meet definite needs as they become apparent. There is no membership fee. Any student may become a member by subscribing to its purpose and contributing to its support. A secretary having extensive experience with the problems of students is available for counsel and help.

Social Fraternities.—Twenty-two national social fraternities have established chapters at the University; most of them have already built chapter houses and the others have leased homes. The general work of the fraternities is controlled by the Interfraternity Conference, composed of two delegates from each of the national fraternities. The national fraternities at Florida are Alpha Gamma Rho, Alpha Tau Omega, Beta Theta Pi, Chi Phi, Delta Chi, Delta Tau Delta, Delta Sigma Phi, Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, Phi Beta Delta, Phi Delta Theta, Phi Kappa Tau, Pi Kappa Alpha, Pi Kappa Phi, Sigma Alpha Epsilon, Sigma Chi, Sigma Nu, Sigma Phi Epsilon, Tau Epsilon Phi, Theta Chi and Theta Kappa Nu. There is one state-organized fraternity on the campus, Pi Delta Sigma.

Honor Societies, Fraternities, and Clubs.—Agricultural Club; Alpha Epsilon Delta, pre-medical fraternity; Alpha Kappa Psi, business fraternity; Alpha Phi Omega, service fraternity; Alpha Tau Alpha, agricultural education fraternity; Alpha Zeta, agricultural fraternity; American Institute of Chemical Engineers, Student Branch; American Institute of Electrical Engineers, Student Branch; American Pharmaceutical Association, Student Branch; American Society of Mechanical Engineers, Student Branch; Benton

Engineering Society; Beta Gamma Sigma, commerce fraternity; Commerce Club; Delta Sigma Pi, commerce fraternity; English Club; Florida Blue Key, leadership fraternity; Florida Fourth Estate Club, journalistic society; Gamma Sigma Epsilon, chemical fraternity; Gargoyle, architectural club; Kappa Delta Pi, educational fraternity; Kappa Epsilon, women's pharmacy society; Kappa Gamma Delta, aeronautical fraternity; Kappa Kappa Psi, band fraternity; Kappa Phi Kappa, educational fraternity; Leigh Chemical Society; Mathematics Colloquium; Mortar and Pestle, pharmacy club; Phi Alpha Delta, legal fraternity; Phi Beta Kappa, scholastic fraternity; Phi Delta Phi, legal fraternity; Phi Eta Sigma, freshman scholastic fraternity; Phi Kappa Phi, scholastic fraternity; Phi Sigma, biological fraternity; Pi Delta Epsilon, journalistic fraternity; Pi Gamma Mu, social science fraternity; Rho Chi, pharmacy fraternity; Sabres, military fraternity; Sigma Delta Chi, journalistic fraternity; Sigma Delta Psi, athletic fraternity; Sigma Tau, engineering fraternity; Tau Kappa Alpha, forensic fraternity; and Thyrus, horticultural fraternity.

HONOR SYSTEM

The Honor System.—One of the finest tributes to the character of the students at the University of Florida is the fact that the Student Body is a self-governing group. The details of the system by which this result is reached will be explained to all freshmen during the first week of their enrollment in the University. However, each parent, as well as each prospective student, is urged to read the following discussion of the Honor System, as this phase of student government forms the keystone of the entire system.

In addition to permitting student legislation on questions of interest to the members of the Student Body, execution of the laws passed, and the expenditure of student funds, the governing system at the University gives to the students the privilege of disciplining themselves through the means of the Honor System. Inaugurated by some of our greatest educators, in higher institutions of the nation, and early adopted in some departments of the University of Florida, the Honor System was finally established in the entire University in 1914, as the result of student initiative. This plan, having met with the approval of all officials of the University, was given the sanction of the Board of Control, and student representatives were selected by the students to administer the system.

Among the basic principles of an Honor System are the convictions that self-discipline is the greatest builder of character, that responsibility is a prerequisite of self-respect, and that these are essential to the highest type of education. Officials of the University and the Board of Control feel that students in the University of Florida should be assumed to be honest and worthy of trust, and they display this confidence by means of an Honor System.

The success of the System is dependent upon the honor of each individual member of the student body in that: (1) he is duty-bound to abide by the principles of the Honor Code, and (2) he is further pledged to report to the Honor Court such violations of the Code as he may observe.

Many men coming to the University for the first time may feel hesitant about assuming this responsibility, inasmuch as early school training has created feelings of antipathy toward one who "tattle-tales" on a fellow-student. The theory of an Honor System adequately overcomes this natural reaction, however, when it is realized that this system is a student institution itself, and not a faculty measure for student discipline, and that to be worthy of the advantages of the Honor System each student must be strong enough to do his duty in this regard. In this way the responsibility for each man's conduct is placed where it must eventually rest—on himself.

The Honor Code of the Student Body is striking in its simplicity; yet it embodies the fundamentals of sound character. Each man is pledged to refrain from:

(a) cheating, (b) stealing, (c) obtaining money or credit for worthless checks.

On the basis of this Code, students are extended all privileges conceived to be the basic rights of men of Honor. There are no proctors or spies in the examination rooms, each student feeling free to do his work, or to leave the room as occasion arises. Secondly, fruits and supplies are placed openly on the campus, with the confidence that each man will pay for any he may take. This system makes each man the keeper of his own conscience until he has proven to his fellow-students that he no longer deserves the trust placed in him.

A breach of the System may be flagrant and serious, or it may be extenuated by circumstances. It may need only mild corrective measures to help the violator obtain a finer conception of right and wrong; it may need strong measures. To enforce the System equitably the students have established the Honor Court. The Court is composed of twelve students and a chancellor all of whom are elected annually from the upper classes of the various colleges on the campus. Any student convicted by this Court has the right of appeal from its ruling to the Faculty Discipline Committee. A tribute to the efficiency of the Honor Court in its existence on the Florida campus is realized in the fact that, since its establishment, a surprisingly insignificant number of the Court's decisions have been altered upon appeal.

The penal purpose of the Honor Court should receive less stress, perhaps, than its educational purpose, which is its most important function. The responsibility of acquainting every member of the Student Body with the purpose, advantages, and principles of the Honor System is placed upon members of the Court. In line with this work, members of the Honor Court participate in the orientation program each year during Freshman Week. In addition to a series of explanatory talks at that time, special chapel programs are conducted by the Honor Court during the school year. Honor System talks are delivered in the high schools of the State upon request and at regularly scheduled times each spring, and radio programs are broadcast especially for the high schools from Station WRUF in Gainesville. In this way the Honor Court has endeavored to fulfill its responsibility to the men who undertake the problem of self-government and self-discipline at the University of Florida.

The parent of every prospective student should feel that it is his responsibility to stress the paramount importance of honorable conduct on the part of his son while the latter is in attendance at the University of Florida. Dishonest action brings sorrow both to parent and to student.

Because University students have proved worthy of the trust and responsibility involved in administering an Honor System, this feature of student government has become the greatest tradition at the University of Florida. It must be remembered that inasmuch as it is primarily a student responsibility, the future of the system rests with each new class of students entering the University. The University faculty and authorities pledge their support to the Honor System. Each student must support it, or, in failing to support it, contribute to the loss of this tradition.

COLLEGE OF AGRICULTURE

ADMINISTRATION

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 WILMON NEWELL, D.Sc. (Iowa State College), Dean and Director
 WILBUR LEONIDAS FLOYD, M.S., Assistant Dean, Administration, College of Agriculture
 H. HAROLD HUME, D.Sc. (Clemson), Assistant Dean and Director, Research
 HAROLD MOWRY, M.S.A., Assistant Director, Administration, Experiment Station
 ARTHUR PERCIVAL SPENCER, M.S., Vice-Director and County Agent Leader, Agricultural
 Extension Service
 HARLEY WILLARD CHANDLER, M.S., Registrar
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 CLYDE BEALE, B.A.J., Assistant Editor
 EDWIN F. STANTON, Supervisor, Egg-Laying Contest, Chipley
 IDA KEELING CRESAP, Librarian

AGRICULTURAL CHEMISTRY

ALVIN PERCY BLACK, Ph.D. (Iowa), Professor of Agricultural Chemistry

AGRICULTURAL ECONOMICS

CLARENCE VERNON NOBLE, Ph.D. (Cornell), Head Professor of Agricultural Economics
 (Part Time)
 HENRY GLENN HAMILTON, Ph.D. (Cornell), Professor of Marketing
 JULIUS WAYNE REITZ, M.S., Associate Professor of Agricultural Economics

AGRICULTURAL EDUCATION

EDWARD WALTER GARRIS, Ph.D. (Peabody), Professor of Agricultural Education

AGRICULTURAL ENGINEERING

FRAZIER ROGERS, M.S.A., Head Professor of Agricultural Engineering

AGRONOMY

ROBERT VERRILL ALLISON, Ph.D. (New Jersey), Head of Department
 FREDERICK BUREAN SMITH, Ph.D. (Iowa State College), Professor of Soils
 PETTUS HOLMES SENN, Ph.D. (Wisconsin), Associate Professor of Farm Crops and Genetics

ANIMAL HUSBANDRY

ARTHUR LISTON SHEALY, D.V.M. (McKillip), Head Professor of Animal Husbandry
 CLAUDE HOUSTON WILLOUGHBY, M.A., Professor of Animal Husbandry
 RAYMOND BROWN BECKER, Ph.D. (Minnesota), Professor of Dairy Husbandry and Animal
 Nutrition
 NORMAN RIPLEY MEHRHOF, M.S., Professor of Poultry Husbandry
 NATHAN WILLARD SANBORN, M.D. (City of New York), Professor of Poultry Husbandry
 (Special Status)
 MARK WIRTH EMMEL, D.V.M. (Iowa State College), Professor of Veterinary Science
 LLOYD MASSENA THURSTON, Ph.D. (Minnesota), Professor of Dairy Manufactures

WAYNE MILLER NEAL, Ph.D. (Minnesota), Associate Professor of Animal Nutrition
 WILLIAM GORDON KIRK, Ph.D. (Iowa State College), Assistant Professor of Animal
 Husbandry
 P. T. DIX ARNOLD, M.S., Assistant Professor of Dairy Husbandry
 OLIVER WENDEL ANDERSON, M.S., Instructor in Poultry Husbandry
 LOUIS LEON RUSOFF, M.S., Assistant Professor of Animal Nutrition
 RAYMOND MERCHANT CROWN, B.S., Assistant Professor of Animal Husbandry

BOTANY AND BACTERIOLOGY

MADISON DERRELL CODY, M.A., Head Professor of Botany and Bacteriology
 WILLIAM RICHARD CARROLL, Ph.D. (Minnesota), Associate Professor of Botany and
 Bacteriology

ENTOMOLOGY AND PLANT PATHOLOGY

JOHN THOMAS CREIGHTON, Ph.D. (Ohio State), Professor and Head of Department
 HOMER HIXSON, Ph.D. (Iowa), Instructor in Entomology and Plant Pathology

HORTICULTURE

WILBUR LEONIDAS FLOYD, M.S., Head Professor of Horticulture
 CHARLES ELLIOTT ABBOTT, M.S., Professor of Fruits and Vegetables
 JOHN VERTREES WATKINS, M.S.A., Assistant Horticulturist

ORGANIZATION

The College of Agriculture is composed of three divisions:

1. Instruction Division (the College proper)
2. Research Division (Experiment Station)
3. Agricultural Extension Service

THE COLLEGE

The aim of the College is to afford young men the best possible opportunity for gaining technical knowledge and training in the art and science of Agriculture, thus enabling graduates to become effective producing agriculturists, leaders in educational work, research workers, etc.

LIBRARIES

The University Library contains many works on agriculture and horticulture. Each department has a small collection of well selected volumes which are always accessible. In the Experiment Station Library are bulletins from the United States Department of Agriculture and from the experiment stations of the world, all fully indexed.

DEGREES AND CURRICULA

To enter the College of Agriculture and register for the curriculum leading to the degree of Bachelor of Science in Agriculture, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Cy. 101-102, General Chemistry	for C-7
CAg. 63-64, Animal Science	for C-8
CAg. 65-66, Plant Science	for C-9

The minimum load for students in the College of Agriculture will average 17 hours a semester. A total of 68 hours with 68 honor points will be required for graduation, including Military Science, if it is elected.

Students entering the College of Agriculture may take a major in any one of the following departments:

Agricultural Chemistry	Animal Husbandry, including the
Agricultural Economics	divisions of
Agricultural Education	(a) Animal Production
Agricultural Engineering	(b) Dairy Husbandry and
Agronomy, including the	Animal Nutrition
divisions of	(c) Dairy Manufactures
(a) Soils	(d) Poultry Husbandry
(b) Crops	Botany and Bacteriology
	Entomology and Plant Pathology
	Horticulture

The head of the department in which a student majors (or his appointee) will act as the student's adviser, assist the student in arranging his course of study, and make necessary recommendations to the Dean. The student's courses for each semester are subject to the approval of the Dean and of the department head.

If a student anticipates pursuing graduate work, he will find it helpful to elect as many basic courses as possible, such as chemistry, biology, mathematics, botany, physics, economics, and a language. On the other hand, if a student anticipates going into applied agriculture: farming, county agent work, farm superintendency, etc., he will find it profitable to elect as much technical agriculture as possible in departments related to his major work.

To graduate with honors a student must complete 68 semester hours with 136 honor points, and be recommended by the head of the department in which he is majoring and the Dean.

To graduate with high honors a student must perform some special work assigned by the head of the department in which he majors, and pass a comprehensive examination on all his courses in agriculture, in addition to earning 136 honor points.

CREDIT FOR PRACTICAL WORK

By previous arrangement with the head of the department and the Dean, students may, during their course of study, do practical work under competent supervision in any recognized agricultural pursuit, and upon returning to the college and rendering a satisfactory written report showing faithful service, will be entitled to one credit for each month of such work. Such credits may not total more than three.

Practical work is especially important for students who have no farm experience.

Even though they cannot procure employment under such competent supervision as will give college credit, they should secure work along the line in which they are majoring. Faculty members will assist as much as possible in securing such vacation employment.

CURRICULA

AGRICULTURAL CHEMISTRY

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
CMs. 23	—Basic Mathematics	4	CMs. 24	—Basic Mathematics	4
Cy. 201	—Analytical Chemistry	4	Cy. 202	—Analytical Chemistry	4
Cy. 301	—Organic Chemistry	4	Cy. 302	—Organic Chemistry	4
Ps. 101, 103	—Elementary Physics	5	Ps. 102, 104	—Elementary Physics	5
		17			17
Senior Year					
Ay. 301	—Soils	3	Cy. 402	—Physical Chemistry	4
Bcy. 301	—General Bacteriology	4	Cy. 432	—Agricultural Analysis	3
Cy. 401	—Physical Chemistry	4	Cy. 482	—Chemical Literature	1/2
Cy. 481	—Chemical Literature	1/2	Gn. or Fh.	—(Reading course)	3
Gn. or Fh.	—(Reading course)	3	Electives		6
	Electives	3			16 1/2
		17 1/2			16 1/2

AGRICULTURAL ECONOMICS

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
*As. 303	—Farm Recor's	3	*As. 306	—Farm Management	3
	†Electives	14	*As. 308	—Marketing	3
		17		†Electives	11
		17			17
Senior Year					
*As. 405	—Agricultural Prices	3	*As. 410	—Agricultural Statistics	3
*As. 409	—Cooperative Marketing	3		†Electives	14
	†Electives	11			17
		17			17

AGRICULTURAL EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Ag. 303	—Farm Shop	3	As. 306	—Farm Management	3
Ay. 301	—Soils	3	Al. 312	—Feeds and Feeding	3
{ Ay. 321	—Field Crops	3	En. 304	—Methods of Teaching	
	or		Agriculture	3	
{ He. 315	—Citrus Culture	3	En. 306	—Vocational Education	3
En. 385	—The Individual and		En. 386	—The Individual and	
	Education	2	Education	2	
En. 303	—Methods of Teaching		He. 312	—Olericulture	3
	Agriculture	3	Py. 318	—Poultry Practices	1
Py. 317	—Poultry Practices	1			18
		15			18
Senior Year					
Al. 314	—Livestock Judging	3	As. 308	—Marketing	3
Dy. 311	—Farm Dairying	3	Ay. 302	—Soil Fertility	3
En. 409	—Practice Teaching in		En. 410	—Practice Teaching in	
	Agriculture	3	Agriculture	3	
He. 415	—Plant Materials	3	Ey. 314	—General Principles of	
Py. 415	—Poultry Management	3	Entomology and Plant		
Vy. 401	—Livestock Diseases and		Pathology	5	
	Farm Sanitation	2	{ He. 412	—Deciduous Fruits	3
		17	or		
		17	{ He. 413	—Subtropical Fruits	3
		17			17

*Other courses in agricultural economics may be substituted.

†A minimum of 18 hours in agricultural economics and a minimum of 35 hours in other technical agricultural subjects will be required. The remaining electives may be chosen in agricultural or non-agricultural subjects. The non-agricultural subjects especially recommended are mathematics, accounting, economics, and public speaking.

AGRICULTURAL ENGINEERING

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Ag. 301	—Drainage and Irrigation	3	Ag. 302	—Farm Motors	3
Ag. 303	—Farm Shop	3	Ag. 306	—Farm Machinery	3
Ay. 301	—Soils	3	{ Py. 316	—Housing and Equipment	2
	Approved Electives	8	{ or		
			{ Vy. 402	—Poultry Diseases	2
				Approved Electives	9
		17			17
Senior Year					
Ag. 401	—Farm Buildings	2	Ag.-Ay. 408	—Soil and Water Conservation	3
Ag. 403	—Agricultural Engineering Investigations	2	Ag. 404	—Agricultural Engineering Investigations	2
Ey. 301	—Introduction to Economic Entomology	4	As. 306	—Farm Management	3
{ He. 0314	—Principles of Fruit Production	3		Approved Electives	9
	or				
{ He. 315	—Citrus Culture	3			
	Approved Electives	6			
		17			17

The student must complete a minimum of 18 semester hours in Agricultural Engineering.

AGRONOMY

(a) Major in Soils

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Ay. 301	—Soils	3	Ay. 302	—Soil Fertility	3
Ay. 321	—Field Crops	3	Ay. 324	—Forage and Cover Crops	3
Bey. 301	—Bacteriology	4	As. 306	—Farm Management	3
Cy. 203	—Analytic Chemistry	3	Cy. 204	—Analytic Chemistry	3
	Electives	4		Electives	4
		17			16
Suggested Electives			Suggested Electives		
Gy. 201, As. 0302, Ag. 301, Fy. 0302, Ay. 329, Bty. 311			He. 312, He. 0314, Fy. 0306, As. 308		
Senior Year					
Al. 311	—Elementary Nutrition	4	Ay. 408	—Soil and Water Conservation	3
He. 315	—Citrus Culture	3	Cy. 432	—Agricultural Analysis	3
Ey. 301	—Introduction to Entomology	4	Fy. 0313	—Farm Forestry	3
Ay. 491	—Soils Seminar	1	Pt. 302	—Plant Pathology	3
	Electives	5	Ay. 492	—Crops Seminar	1
		17		Electives	5
					18
Suggested Electives			Suggested Electives		
Ps. 101, Bty. 403, Ag. 301, Fy. 0302, Ay. 0420			Ay. 422, Ay. 0420, As. 408, As. 410, Bty. 404, Cy. 262		

(b) Major in Crops

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Ay. 321	—Field Crops	3	Ay. 324	—Forage and Cover Crops	3
Ay. 301	—Soils	3	Ay. 302	—Soil Fertility	3
Ay. 329	—Principles of Genetics	3	He. 0317	—Plant Propagation	3
Ay. 331	—Laboratory Problems in Genetics	2	Bty. 304	—Seed Plants	4
Cy. 203	—Analytic Chemistry	3		Electives	5
	Electives	3			
		17			18
Suggested Electives			Suggested Electives		
Ay. 325	—Crop Judging	2	As. 306	—Farm Management	3
He. 315	—Citrus Culture	3	Bty. 308	—Taxonomy	4
Ag. 301	—Drainage and Irrigation	3			

Courses	First Semester	Credits	Courses	Second Semester	Credits
Senior Year					
Bcy. 301	—Bacteriology	4	Ay. 422	—Plant Breeding	3
Ey. 301	—Introduction to Entomology...	4	Pt. 302	—Plant Pathology	3
Al. 311	—Elementary Nutrition	4	As. 308	—Marketing	3
Ay. 491	—Soils Seminar	1	Ay. 492	—Crops Seminar	1
	Electives	4		Electives	6
		<hr/>			<hr/>
		17			16
Suggested Electives					
Bty. 311	—Plant Physiology	4	Al. 312	—Feeds and Feeding	3
As. 303	—Farm Records	3	As. 410	—Agricultural Statistics	3
Ay.-Ag.468	—Soil and Water Conservation	3			

ANIMAL HUSBANDRY

(a) Major in Animal Production

Junior Year					
Al. 309	—Fundamentals in Animal Husbandry	3	Al. 312	—Feeds and Feeding	3
Al. 311	—Elementary Nutrition	4	Al. 314	—Livestock Judging	3
Bcy. 301	—General Bacteriology	4	Al. 322	—Animal Breeding	2
Vy. 301	—Anatomy and Physiology	3	Ay. 324	—Forage and Cover Crops	3
	Electives	4		Electives	7
		<hr/>			<hr/>
		18			18
Senior Year					
Al. 413	—Swine Production	3	Al. 0411	—Beef Production	3
Al. 415	—Meat Products	3	Al. 416	—World Meats	2
Ay. 301	—Soils	3	Al. 420	—Market Classes and Grades of Livestock	2
Ay. 329	—Genetics	3	Al. 422	—Seminar	1
	Electives	4		Electives	8
		<hr/>			<hr/>
		16			16

(b) Major in Dairy Husbandry and Animal Nutrition

Junior Year					
Al. 311	—Elementary Nutrition	4	Al. 312	—Feeds and Feeding	3
Bcy. 301	—General Bacteriology	4	Al. 314	—Livestock Judging	3
Dy. 311	—Farm Dairying	3	Bcy. 402	—Dairy Bacteriology	3
Vy. 301	—Anatomy and Physiology	3		Electives	9
	Electives	4			
		<hr/>			<hr/>
		18			18
Senior Year					
Ay. 329	—Genetics	3	Ay. 324	—Forage and Cover Crops	3
Ay. 331	—Genetics Laboratory	1	Dy. 412	—Milk Production	3
Dy. 411	—Dairy Herd Management	2	Dy. 422	—Seminar	1
Dy. 413	—Market Milk	3		Electives	9
Ay. 301	—Soils	3			
	Electives	4			
		<hr/>			<hr/>
		16			16

(c) Major in Dairy Manufactures

Junior Year					
Al. 311	—Elementary Nutrition	4	Ag. 406	—Dairy Engineering	3
Bcy. 301	—General Bacteriology	4	Bcy. 402	—Dairy Bacteriology	3
Dy. 311	—Farm Dairying	3	Dy. 314	—Theory of Dairy Manufacture	2
	Electives	7	Dy. 316	—Condensed Milk and Dry Milk	2
		<hr/>		Electives	8
		18			18
Senior Year					
Dy. 413	—Market Milk	3	Dy. 414	—Manufacture of Butter and Cheese	3
Dy. 415	—Ice Cream Manufacture	3	Dy. 416	—Dairy Technology	4
	Electives	10	Dy. 422	—Seminar	1
		<hr/>		Electives	8
		16			16

(d) Major in Poultry Husbandry

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Al. 311	—Elementary Nutrition	4	Py. 312	—Incubation and Brooding ...	3
Ay. 329	—Genetics	3	Py. 314	—Poultry Feeds and Feeding..	3
Ay. 331	—Genetics Laboratory	1	Py. 316	—Poultry Housing and	
Py. 313	—Poultry Judging	2		Equipment	2
	Electives	8		Electives	10
		18			18
Senior Year					
Py. 415	—Poultry Management	3	Py. 416	—Poultry Management	3
Py. 417	—Marketing Poultry Products	3	Py. 418	—Poultry Breeding	2
Py. 421	—Research and Seminar	1	Py. 420	—Poultry Breeding	1 or 2
	Electives	9	Py. 422	—Research and Seminar	1
		16	Vy. 402	—Poultry Diseases	2
				Electives	7 or 6
					16

BOTANY AND BACTERIOLOGY

(a) Botany

Junior Year					
Ay. 301	—Soils	3	Ay. 302	—Soil Fertility	3
Bty. 303	—Advanced Botany	4	Bty. 304	—Advanced Botany	4
He. 311	—Floriculture	3	Cy. 262	—Organic Chemistry	5
He. 0314	—Principles of Fruit			*Electives	4
	Production	3			
	Electives	5			
		18			16
Senior Year					
Bcy. 301	—General Bacteriology	4	Ay. 422	—Plant Breeding or Option* ...	3
Bty. 311	—Plant Physiology	4	Bcy. 302	—Agricultural Bacteriology ...	4
Bty. 431	—Plant Histology	4		or	
	Electives	4	Bcy. 306	—Bacteriology of Foods	4
			Bty. 308	—Taxonomy	4
			†Bty. 404	—Advanced Plant Physiology	
				or Option in Botany	4
				Electives	3
		16			18

DESIRABLE ELECTIVES

Ag. 301; As. 308, 410; Ay. 331; Bly. 325; Bty. 401, 432; En. 303; Fy. 301; Ey. 301, 304; Gy. 204; He. 315, 415; Advanced German or Scientific French.

(b) Bacteriology

Junior Year					
Bcy. 301	—General Bacteriology	4	Bcy. 302	—Agricultural Bacteriology ...	4
Bty. 303	—Advanced Botany	4	Bcy. 304	—Pathogenic Bacteriology ...	4
CGn. 33	—Reading of German	3	Bty. 308	—Taxonomy	4
	Electives	5	CGn. 34	—Reading of German	3
		16	Cy. 215	—Water and Sewage	3
				or	
			Cy. 262	—Organic Chemistry	5
					18 or 20
Senior Year					
Bcy. 411	—Immunology	4	Bcy. 306	—Food Bacteriology	4
Bty. 311	—Plant Physiology	4	Bcy. 412	—Industrial Bacteriology ...	4
Cy. 201	—Analytical Chemistry	4	Cy. 202	—Analytical Chemistry	4
Gn. 325	—Scientific German	3	Gn. 326	—Scientific German	3
	Electives	2		Electives	3
		17			18

DESIRABLE ELECTIVES

Ay. 301; Bly. 316; Bty. 304; Cy. 262, 432; Dy. 311; CFh. 33-34 (Reading of French); Gn. 209-210; Plv. 451-452; Pt. 302; Vy. 402.

Approved deviations may be made from this schedule.

*Either Ay. 329 or Bly. 325.

†Bty. 432 may be elected, depending on needs of the undergraduate major in Botany.

ENTOMOLOGY AND PLANT PATHOLOGY

Requirements for graduation:

Not less than 20 semester hours of Entomology or Plant Pathology. Forty-eight semester hours of approved electives, of which not more than 12 semester hours may be in non-agricultural subjects.

Courses	First Semester	Credits	Courses	Second Semester	Credits	
Junior Year						
Ey. 301	—Introduction to Entomology....	4	Ey. 312	—Entomology Seminar	1	
Ey. 311	—Entomology Seminar	1	Pt. 302	—Introduction to Plant Pathology	3	
	Electives	12(-14)		Electives	8(-10)	
		17 -19			12 -14	
Senior Year						
Ey. 405	—Insect and Disease Control....	3	{	Ey. 304	—Advanced Economic Entomology	5
	Electives	14(-16)		Ey. 408	—Insect Morphology	5
		17 -19		Electives	12(-16)	17 -21

APPROVED ELECTIVES

As. 306, 308; Ag. 302; Al. 309; Ay. 301, 302, 329; Bey. 301; Bty. 304; Dy. 311; Ey. 408, 411, 420, 430; Fy. 301; He. 311, 0314, 315, 412, 413; Py. 313.

Any other subjects, agricultural or non-agricultural, must have the approval of the head of the department before they can be used as electives.

HORTICULTURE

Courses	First Semester	Credits	Courses	Second Semester	Credits	
Junior Year						
As. 303	—Farm Records	3	Ay. 302	—Soil Fertility	3	
Ag. 301	—Irrigation and Drainage ...	3	Bty. 304	—Botany of Seed Plants	4	
Ay. 301	—Soils	3	Cy. 262	—Organic Chemistry	5	
Ey. 301	—Introduction to Entomology..	4	He.	—Approved Courses	3	
{	He. 311	—Floriculture	}	Pt. 302	—Plant Pathology	3
	or					
{	He. 0314	—Principles of Fruit Production	}			
		16			18	
Senior Year						
Bey. 301	—General Bacteriology	4	As. 408	—Marketing Fruits and Vegetables	3	
Bty. 311	—Plant Physiology	4	Ey. 0405	—Insect and Disease Control ...	3	
He.	—Approved Courses	6	He.	—Approved Courses	6	
	Approved Electives	3		Approved Electives	5	
		17			17	

SCHOOL OF FORESTRY

ADMINISTRATION

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 WILMON NEWELL, D.Sc. (Iowa State College), Dean
 HAROLD STEPHENSON NEWINS, M.F. (Yale), Director
 HARLEY WILLARD CHANDLER, M.S., Registrar

FORESTRY FACULTY

HAROLD STEPHENSON NEWINS, M.F. (Yale), Director and Head Professor of Forest Utilization
 EDWIN ALLEN ZIEGLER, Sc.D. (Franklin & Marshall), Professor of Forest Economics and Finance
 JAMES W. MILLER, JR., B.S.F. (N. C. State), Assistant Professor of Forestry (Silviculture)
 PERCY WARNER FRAZER, M.F. (Yale), Assistant Professor of Forestry (Management)
 GEORGE F. WEBER, Ph.D. (Wisconsin), Professor of Forest Pathology (Part Time)

GENERAL STATEMENT

The work offered by the School of Forestry consists of two Divisions: the four-year course leading to the Bachelor of Science in Forestry and the special two-year Ranger Course offering a certificate at its completion. Both courses deal with southern conditions in relation to Southern Yellow Pine, Southern Hardwood and Naval Stores.

The work offered by the School of Forestry leading to the Bachelor of Science in Forestry meets the strictest requirements necessary in order that the student may be eligible for the Civil Service examination required for employment with the United States Forest Service and other agencies.

The curriculum is designed to provide a broad scientific education in the four fields of forestry, namely: Forest Management, Forest Utilization, Silviculture, and Forest Economics and Finance. The students in their senior year may elect advanced subjects in either of these particular fields.

The Austin Cary Memorial Forest, located eight miles northeast of Gainesville on the Gainesville-Waldo highway and consisting of 1559 acres, is used as an experimental forest where the student gets actual practice in the field of the forestry problems in the particular fields mentioned. The School of Forestry has a small sawmill equipped with edger, cut-off saw and other necessary equipment, located on this forest. Naval stores operations and experiments are being carried on continuously.

REQUIREMENTS FOR ADMISSION

Graduation from General College or its equivalent as determined by the Board of Examiners. The student should have completed the following courses:

Cy. 101-102, General Chemistry	for C-7
CAg. 63-64, Animal Science	for C-8
Bty. 101-102, General Botany	for C-9
(Substituted for Plant Science)	

REQUIREMENTS FOR GRADUATION

The student must receive a total of 70 hours and 70 honor points as determined by the curriculum inclusive of Military Science, if it is elected. Also the student must attend and successfully complete a six weeks' Sophomore Camp at the Austin Cary Memorial Forest and a six weeks' Junior Camp held on one of the National Forests in the mountains of the eastern United States.

GRADUATION WITH HONORS

Regulations, concerning graduation with honors, may be found in the *Bulletin of By-Laws*.

CURRICULUM LEADING TO A B.S. DEGREE IN FORESTRY

First Year General College

As Scheduled

Second Year General College

As Scheduled with the following changes:

Courses	First Semester	Credits
Bty. 101 —General Botany		4
	(Substituted for Plant Science of General College. Also, students should elect Chemistry 101.)	

Courses	Second Semester	Credits
Bty. 102 —General Botany		4
	(Substituted for Plant Science of General College. Also, students should elect Chemistry 102.)	

Sophomore Summer Camp.—To be held on the Austin Cary Memorial Forest unless otherwise designated.

Six weeks. At least 40 hours a week in the forest, doing practical work, scientific observations, surveying, forest mensuration, identification, protection, improvements, and utilization.

Junior Year

Courses	First Semester	Credits
Fy. 0302 —Forest Mensuration		4
Fy. 0306 —Forest Protection		2
Fy. 309 —Wood Technology and Timber Physics		4
Fy. 311 —Foundations of Silviculture		2
Ay. 301 —Soils		3
Bty. 311 —Plant Physiology		4
		19

Courses	Second Semester	Credits
Fy. 0301 —Dendrology		4
Fy. 310 —Reforestation and Nursery Practice		3
Fy. 316 —Introduction to Forest Pathology		3
Fy. 318 —Forest Utilization and Products		3
Fy. 320 —Silviculture		2
*Ey. —Forest Entomology		3
		18

*Forest Entomology if offered. No Entomology required otherwise.

Junior Summer Camp.—Advanced methods of Forest Topographic Mapping, timber appraisal, silvicultural practice, advance mensuration, etc.

Senior Year

Courses	First Semester	Credits
Fy. 409	—Forest Finance	2
Fy. 413	—Regional Silviculture	3
Fy. 419	—Principles of Forest Management	3
Cl. 223	—Surveying	3
	—Electives	6
		17

(Note: 3 credits of above electives should be in Forestry.)

Courses	Second Semester	Credits
Fy. 410	—Forest History and Policy	2
Fy. 412	—Seminar	1
Fy. 416	—Forest Management Working Plans	3
Fy. 418	—Logging and Lumbering	3
Fy. 420	—Forest Economics and Administration	3
	—Electives required	4
		16

Courses	ELECTIVES	Credits
*Fy. 220	—Introduction to Forestry	2
***Fy. 312	—Game Management	3
**Fy. 313-0313	—Farm Forestry	3
***Fy. 407	—Forest Recreation and Landscape Forest	2
***Fy. 414	—Wood Preservation and Seasoning	3
***Fy. 417	—Forest Pathology	3
***Fy. 421-0421	—Kiln Drying of Lumber	3
***Fy. 422	—Methods of Research	2
***Fy. 423-0423	—Research Problems in Silviculture	3
***Fy. 425-0425	—Research Problems in Management	3
***Fy. 0426-426	—Research Problems in Economics	3
***Fy. 428	—Research Problems in Utilization (Including Naval Stores)	3
Fy. 429	—Industrial Education Forestry (For Industrial Education Students Only)	3

*Course elective for students not majoring in Forestry.

**Course elective for Juniors and Seniors not majoring in Forestry.

***Courses elective for Juniors and Seniors in Forestry.

SHORT COURSE

TRAINING FOR FOREST RANGERS

Applicants 18 years of age or over who meet the regular entrance requirements of the University or who, in the discretion of the Director of the School of Forestry, the Dean of the College of Agriculture and the Board of University Examiners, are otherwise qualified, or who have been employed in some practical forestry work, may apply to the Registrar for admission to the Short Course for Forest Rangers.

The work of the short course is given to increase the practical efficiency of those students who are in training as Forest Rangers. The usual University credits will not be granted, and the work taken will not count toward any University degree.

Much of the laboratory instruction is given in the nearby forests to which classes are transported by bus or automobile.

Upon satisfactory completion of the first year curriculum and summer camp, students will be given a certificate of work accomplished. At the completion of the second year, the student may secure a certificate of completion of the Ranger Course.

CURRICULUM FOR FOREST RANGER

First Year

Courses	First Semester	Hours
Cy. 101	—General Chemistry	4
Bty. 101	—General Botany	4
Fy. 101	—Principles of Forestry	3
Fy. 0108	—Forest Reproduction	3
Ms. 215	—Plane Trigonometry	3
		17

Courses	Second Semester	Hours
Cy. 102	—General Chemistry	4
Fy. 106	—Forest Improvement	3
Fy. 0107	—Forest Protection	3
Fy. 110	—Local Dendrology	3
Fy. 0103	—Forest Influences	3
Fy. 0105	—Seeding, Planting and Nursery Practice	3
		19

Summer Camp.—To be held on the Austin Cary Memorial Forest unless otherwise designated.

Six weeks. At least 40 hours a week in the forest, doing practical work, scientific observations, surveying, forest mensuration, identification, protection, improvements, and utilization.

Second Year

Courses	First Semester	Hours
Ps. 101	—General Physics	4
Fy. 207	—Regional Dendrology	2
Fy. 209	—Logging and Lumbering	3
Fy. 211	—Naval Stores and Forest Products	3
Fy. 213	—Forest Mensuration	3
Cl. 223	—Surveying	3
As. 311	—Rural Law	2
		20

Courses	Second Semester	Hours
Fy. 202	—Wood Identification	4
Fy. 206	—Grazing and Wildlife	3
Fy. 216	—Regional Silviculture	2
Fy. 218	—Forest Finance and Economics	3
Ag. 306	—Farm Machinery	3
As. 412	—Land Economics	3
		18

SCHOOL OF ARCHITECTURE AND ALLIED ARTS

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 RUDOLPH WEAVER, B.S., F.A.I.A., Director of the School of Architecture and Allied Arts
 HARLEY WILLARD CHANDLER, M.S., Registrar

FACULTY

RUDOLPH WEAVER, B.S., F.A.I.A., Director, Head Professor of Architecture
 KEITH GRAHAM REEVE, M.A.Arch., A.I.A., Associate Professor of Architecture
 FREDERICK T. HANNAFORD, B.A., Assistant Professor of Architecture (Part Time)
 WILLIAM T. ARNETT, M.A.Arch., Assistant Professor of Architecture
 JOHN LOUIS ROCHON GRAND, M.A., Assistant Professor of Architecture
 WARREN F. DOOLITTLE, B.F.A., Instructor in Drawing and Painting
 FORREST M. KELLEY, B.S.Arch., Graduate Assistant in Architecture

GENERAL INFORMATION

The work of the School of Architecture and Allied Arts is organized on the basis of a *Lower Division* and an *Upper Division*. Five professional courses are offered: Architecture, Building Construction, Landscape Architecture, Painting, and Commercial Art.

Each curriculum is devised with the intention of giving thorough training in the fundamentals of the profession chosen. The project method of teaching, in which related material is co-ordinated, is employed in every course in the School of Architecture and Allied Arts, and the projects of the various courses are so integrated that each curriculum, instead of being a series of separate subjects, is a unified and correlated whole.

Individual instruction is given to each student. Because of the individual nature of the work, each student passes from one group of problems to the next in varying lengths of time according to his accomplishment, and irrespective of University time units and the progress of other students.

ARCHITECTURAL REGISTRATION

The State of Florida is one of 36 states which have prescribed by law the qualifications for architectural practice and require the passing of examinations given by a state board. Students who receive the degree in Architecture from the University of Florida will, by action of the Florida State Board of Architecture, be exempt from examination in certain subjects when applying for a certificate of registration.

SPECIAL LECTURES

Prominent men from related fields and from the various chapters of the American Institute of Architects and the Florida Association of Architects are invited to give lectures which are intended to acquaint the student with the best professional thought and with the culture of our times.

The semi-annual business meeting of the Florida Association of Architects, which is held in the rooms of the School, is open to the students. An opportunity is thus provided for the students to become acquainted with the problems which confront the practicing architect, particularly in Florida, and to meet potential employers.

ADMISSION

Requirements for admission to the School of Architecture and Allied Arts are stated under "Admission" in each curriculum. For more detailed information concerning admission, see the *Bulletin of Information for the General College*.

ADULT REGISTRATION PRIVILEGE

Persons twenty-one or more years of age who are not candidates for a degree may, by special vote of the faculty and the approval of the Board of University Examiners, be permitted to register in subjects for which they are adequately prepared. For information concerning the Admission of Special Students see page 276.

GRADUATE STUDY

The degree of Master of Arts in Architecture is offered in the Graduate School. For further information, see the *Bulletin of the Graduate School*.

GENERAL REGULATIONS

ADVANCEMENT

Advancements in the Departments of Architecture and Painting are made by vote of the faculty. To be advanced from one course to the succeeding one, a student must have completed the projects of the course successfully, and must give evidence of satisfactory accomplishment in all the corequisite courses of his curriculum.

ACADEMIC CREDIT

The School of Architecture and Allied Arts has dispensed with clock hours, class grades, and semester hours credit as prerequisites to the completion of its work. Understanding and demonstrated proficiency are used as a test for granting a degree, rather than the traditional accumulation of credits.

STUDENT RESPONSIBILITY

The student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree. The faculty will assist and advise, but the student must take the initiative and assume responsibility for managing his own affairs.

ELECTIVE COURSES

Any student in the School of Architecture and Allied Arts may by permission enroll in courses in addition to those of his regular program to broaden his general or professional education in any direction he may choose.

STUDENT'S WORK

The School reserves the right to retain for purposes of exhibition or instruction any work or drawings submitted by students.

GRADUATION WITH HONORS

Students successfully completing the work of the School shall, according to the character of their work as determined by the faculty, receive diplomas of graduation, of graduation *With Honors*, or of graduation *With High Honors*.

CURRICULUM IN BUILDING CONSTRUCTION

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Building Construction, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Ae. 11A, Fundamentals of Architecture	for C-7 and C-8
CMs. 23-24, Basic Mathematics	for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Science in Building Construction a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Building Construction.

	Nominal Semester in Which Course Occurs			
Ae. 22A.—Architectural Design	1st	2nd	.....	.....
Ae. 31A.—Freehand Drawing and Water Color	1st	2nd	.....	.....
Ae. 41A.—History of Architecture	1st	2nd	.....	.....
Ae. 51A.—Materials and Methods of Construction	1st	2nd	3rd	.....
Ae. 51B.—Mechanical Equipment of Buildings .....	.....	.....	3rd	.....
Ae. 51C.—Professional Relations and Methods .....	.....	.....	.....	4th
Ae. 61A.—Structural Design of Buildings	1st	2nd	.....	.....
Ae. 61B.—Structural Design of Buildings .....	.....	.....	3rd	4th
CEs. 13.—Economic Foundations of Modern Life .....	.....	.....	3rd	.....
CBs. 14.—Elementary Accounting .....	.....	.....	.....	4th

CURRICULUM IN LANDSCAPE ARCHITECTURE

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Landscape Architecture, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Ae. 11A, Fundamentals of Architecture	for C-7 and C-8
CMs. 23-24, Basic Mathematics	for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Science in Landscape Architecture a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Landscape Architecture.

	Nominal Semester in Which Course Occurs			
Ae. 23A. —Landscape Design	1st	2nd	.....	.....
Ae. 23B. —Landscape Design .....	.....	.....	3rd	4th
Ae. 33A. —Freehand Drawing and Water Color	1st	2nd	.....	.....
Ae. 33B. —Freehand Drawing and Water Color .....	.....	.....	3rd	4th
Ae. 41B. —History of Architecture and Landscape Architecture	1st	2nd	.....	.....
Ae. 53A. —Materials and Methods of Construction .....	.....	2nd	.....	4th
Ay. 301. —Soils .....	.....	.....	3rd	.....
Ay. 408. —Soil Conservation .....	.....	.....	.....	4th
CAg. 65-66. —Plant Science	1st	2nd	.....	.....
Ey. 405. —Insect and Disease Control .....	.....	.....	3rd	.....
Fy. 301. —Dendrology .....	.....	.....	3rd	.....
He. 310. —Pruning and Tree Surgery .....	.....	.....	.....	4th
He. 415. —Plant Materials	1st	.....	.....	.....

DEPARTMENT OF PAINTING

The Department of Painting offers instruction in Painting and in Commercial Art.

Painting.—The purpose of the work in Painting is to develop the student's technical ability in pictorial art. Beginning with the fundamentals of drawing, design, and color, the work expands into a highly specialized study of pictorial art, including mural decoration, figure, landscape, and portrait painting.

The course in Painting, while not of fixed duration, will nominally require three years beyond the General College, and leads to the degree of Bachelor of Fine Arts.

Commercial Art.—In all fields of commercial activity the product must possess, to a high degree, the quality of beauty: in bringing the products of industry to the attention of the public the best artistic talent is demanded. To prepare designers for this field of endeavor, the work in Commercial Art is offered. In addition to work in drawing, design, and color, a sound foundation is laid in the fundamentals of business practice.

The course in Commercial Art, while not of fixed duration, will nominally require two years beyond the General College, and leads to the degree of Bachelor of Arts in Commercial Art.

CURRICULUM IN PAINTING

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Painting, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Pg. 11A, Fundamentals of Pictorial Art	for C-7 and C-8
An elective	for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Fine Arts a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Painting.

	Nominal Semester in Which Course Occurs					
	1st	2nd	3rd	4th	5th	6th
Pg. 21A.—Pictorial Composition .....	.....	.....	.....	.....	.....	.....
Pg. 21B.—Pictorial Composition .....	.....	.....	.....	.....	.....	.....
Pg. 31A.—Freehand Drawing	1st	2nd	3rd	4th	5th	.....
Pg. 31B.—Freehand Drawing .....	.....	.....	.....	4th	5th	.....
Pg. 41A.—History of Painting	1st	2nd	.....	.....	.....	.....
Ae. 41B.—History of Architecture .....	.....	.....	3rd	4th	.....	.....
Ae. 41C.—Decorative Arts .....	.....	.....	.....	.....	5th	.....
Pg. 51A.—Oil Painting	1st	2nd	.....	.....	.....	.....
Pg. 51B.—Oil Painting .....	.....	.....	3rd	4th	5th	.....
Pg. 61A.—Thesis .....	.....	.....	.....	.....	.....	6th

CURRICULUM IN COMMERCIAL ART

Admission.—To enter the School of Architecture and Allied Arts and to register for the curriculum leading to the degree in Commercial Art, students are required to present a certificate of graduation from the General College, and to have completed the following courses as electives in the General College:

Pg. 11A, Fundamentals of Pictorial Art	for C-7 and C-8
An elective	for C-9

Requirements for the Degree.—To qualify for the degree of Bachelor of Arts in Commercial Art a student must complete the following courses to the satisfaction of the faculty and must successfully pass a comprehensive examination in Commercial Art.

	Nominal Semester in Which Course Occurs			
	1st	2nd	3rd	4th
Pg. 22A. —Commercial Design	1st	2nd	.....	.....
Pg. 22B. —Commercial Design .....	.....	.....	3rd	4th
Pg. 32A. —Freehand Drawing	1st	2nd	.....	.....
Pg. 32B. —Freehand Drawing .....	.....	.....	3rd	4th
Pg. 52A. —Oil Painting	1st	2nd	.....	.....
Pg. 52B. —Water Color .....	.....	.....	3rd	4th
Bs. 433. —Advertising .....	.....	.....	3rd	.....
Bs. 446E.—The Economics of Consumption .....	.....	.....	.....	4th
CEs. 13. —Economic Foundations of Modern Life	1st	.....	.....	.....
CBs. 14. —Elementary Accounting .....	.....	2nd	.....	.....

COLLEGE OF ARTS AND SCIENCES

ADMINISTRATIVE OFFICERS

JOHN JAMES TICERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President and Dean
 WILLIAM HAROLD WILSON, Ph.D. (Illinois), Assistant Dean
 HARLEY WILLARD CHANDLER, M.S., Registrar

ANCIENT LANGUAGES

JAMES NESBITT ANDERSON, Ph.D. (Johns Hopkins), Head Professor
 WILBERT ALVA LITTLE, M.A., Associate Professor (Special Status)

BIBLE

JOHN EVANDER JOHNSON, B.D., M.A., Professor of Bible

BIOLOGY AND GEOLOGY

JAMES SPEED ROGERS, Ph.D. (Michigan), Head Professor
 THEODORE HUNTINGTON HUBBELL, Ph.D. (Michigan), Professor
 HARLEY BAKWEL SHERMAN, Ph.D. (Michigan), Professor
 CHARLES FRANCIS BYERS, Ph.D. (Michigan), Assistant Professor
 HOWARD KEEFER WALLACE, Ph.D. (Florida), Instructor

CHEMISTRY

TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Head Professor
 ALVIN PERCY BLACK, Ph.D. (Iowa), Professor of Agricultural Chemistry
 WALTER HERMAN BEISLER, D.Sc. (Princeton), Professor of Chemical Engineering
 FRED HARVEY HEATH, Ph.D. (Yale), Professor
 VESTUS TWIGGS JACKSON, Ph.D. (Chicago), Professor
 CASH BLAIR POLLARD, Ph.D. (Purdue), Professor
 WILLIAM ANTHONY LEUKEL, Ph.D. (Wisconsin), Agronomist, Experiment Station
 ROWLAND BARNES FRENCH, Ph.D. (Iowa), Associate Chemist, Experiment Station
 BURTON J. H. OTTE, M.S., Associate Professor and Curator of Chemistry and Drake Memorial
 Laboratory
 JOHN ERSKINE HAWKINS, Ph.D. (Pennsylvania), Associate Professor and Associate Director
 Naval Stores Research
 RALPH A. MORCEN, Ph.D. (California), Professor of Chemical Engineering

ENGLISH

CLIFFORD PIERSON LYONS, Ph.D. (Johns Hopkins), Head Professor
 JAMES MARION FARR, Ph.D. (Johns Hopkins), Professor (Special Status)
 CHARLES ARCHIBALD ROBERTSON, M.A., Professor
 NORMAN E. ELIASON, Ph.D. (Indiana), Acting Professor
 LESTER COLLINS FARRIS, M.A., Associate Professor
 HENRY HOLLAND CALDWELL, M.A., Associate Professor
 ALTON CHESTER MORRIS, M.A., Assistant Professor (On Leave of Absence)
 CHARLES EUGENE MOUNTS, M.A., Assistant Professor
 WILLIAM EDGAR MOORE, M.A., Assistant Professor
 HERMAN EVERETTE SPIVEY, Ph.D. (North Carolina), Assistant Professor
 WASHINGTON AUGUSTUS CLARK, JR., M.A., Assistant Professor
 ANGUS MACKENZIE LAIRD, M.A., Assistant Professor

ALBERT ALEXANDER MURPHREE, B.A. (Oxon.), Instructor (On Leave of Absence)
 FREDERICK WILLIAM CONNER, M.A., Instructor
 KENNETH GORDON SKAGGS, M.A., Instructor

FRENCH

ERNEST GEORGE ATKIN, Ph.D. (Harvard), Head Professor
 JOSEPH BRUNET, Ph.D. (Stanford), Associate Professor
 MARCUS GORDON BROWN, M.A., Instructor (On Leave of Absence)
 MAXWELL JOSEPH WALLACE, M.A., Instructor

HISTORY AND POLITICAL SCIENCE

JAMES MILLER LEAKE, Ph.D. (Johns Hopkins), Professor of Americanism and Southern History, Head Professor
 JAMES DAVID GLUNT, Ph.D. (Michigan), Professor
 ANCIL NEWTON PAYNE, Ph.D. (Illinois), Assistant Professor
 MANNING JULIAN DAUER, Ph.D. (Illinois), Assistant Professor
 WILLIAM STANMORE CAWTHON, M.A., Assistant Professor

JOURNALISM

ELMER JACOB EMIG, M.A., Head Professor
 WILLIAM LEONARD LOWRY, B.A., Assistant Professor

MATHEMATICS

THOMAS MARSHALL SIMPSON, Ph.D. (Wisconsin), Head Professor
 WILLIAM HAROLD WILSON, Ph.D. (Illinois), Professor
 FRANKLIN WESLEY KOKOMOOR, Ph.D. (Michigan), Professor
 CECIL GLENN PHIPPS, Ph.D. (Minnesota), Associate Professor
 JOSEPH HARRISON KUSNER, Ph.D. (Pennsylvania), Associate Professor
 HALLETT HUNT GERMOND, Ph.D. (Wisconsin), Associate Professor
 ZAREH MEGUERDITCH PIRENIAN, M.S., Associate Professor
 BERNARD FRANCIS DOSTAL, M.A., Assistant Professor
 SAM W. MCINNIS, M.A., Assistant Professor
 URI PEARL DAVIS, M.A., Instructor
 EDWARD SCHAUMBERG QUADE, Ph.D. (Brown), Instructor
 ROBERT DICKERSON SPECHT, B.A., Instructor (On Leave of Absence)
 THEODORE S. GEORGE, M.A., Instructor
 ERNEST CLIFFORD PHILLIPS, M.A., Instructor

PHILOSOPHY

HASSE OCTAVIUS ENWALL, Ph.D. (Boston), Head Professor

PHYSICS

ROBERT CROZIER WILLIAMSON, Ph.D. (Wisconsin), Head Professor
 ARTHUR AARON BLESS, Ph.D. (Cornell), Professor
 WILLIAM SANFORD PERRY, M.S., Associate Professor
 HAROLD LORAIN KNOWLES, Ph.D. (Kansas), Assistant Professor
 DANIEL CRAMER SWANSON, Ph.D. (Cornell), Instructor
 HERBERT B. MESSEC, Curator

PSYCHOLOGY

- ELMER DUMOND HINCKLEY, Ph.D. (Chicago). Head Professor of Psychology and Director of the Bureau of Vocational Guidance and Mental Hygiene
 OSBORNE WILLIAMS, Ph.D. (Chicago), Assistant Professor
 CHARLES ISAAC MOSIER, Ph.D. (Chicago), Assistant Professor

SOCIOLOGY

- LUCIUS MOODY BRISTOL, Ph.D. (Harvard), Head Professor
 To be appointed, Assistant Professor (Part-Time)

SPANISH AND GERMAN

- CHARLES LANGLEY CROW, Ph.D. (Goettingen), Professor Emeritus of Modern Languages
 OLIVER HOWARD HAUPTMANN, Ph.D. (Wisconsin), Assistant Professor and Acting Head
 WILLIAM BYRON HATHAWAY, M.A., Associate Professor
 FRANCIS MARION DEGAETANI, B.A.E., Instructor
 OSCAR FREDERICK JONES, B.A., Instructor

SPEECH

- HENRY PHILIP CONSTANS, M.A., Head Professor
 ARTHUR ARIEL HOPKINS, M.A., Associate Professor
 LESTER LEONARD HALE, M.A., Instructor
 ROY EDWARD TEW, B.A.E., Instructor (Part Time)

GENERAL REGULATIONS

STUDENT RESPONSIBILITY

Each student must assume full responsibility for registering for the proper courses and for fulfilling all requirements for his degree.

Seniors must file formal application for a degree in the Office of the Registrar and must pay the diploma fee very early in the semester in which they expect to receive the degree; the official calendar shows the latest date on which this can be done.

Each student is responsible for every course for which he registers. *Courses can be dropped or changed without penalty only through the office of the Dean of the College.*

SPECIAL STUDENTS

Persons twenty-one or more years of age who are not candidates for a degree, but who give evidence of ability to profit by the courses they will take, may, under exceptional circumstances, be admitted as "Adult Special" students. They are required to comply with the same regulations as the regular students. For information concerning the Admission of Special Students see page 276.

The College of Arts and Sciences strongly discourages the registration of "Adult Special" students. It is felt that every student in the College ought to regularize himself if this is at all possible.

CORRESPONDENCE STUDY

No part of the last thirty credits counted toward a degree may be earned by correspondence or extension study except by special permission.

MAXIMUM LOAD

Students in the College of Arts and Sciences are restricted in the maximum load which they will be permitted to carry in any semester by the following regulations: In no case shall a student be permitted to carry more than 19 credit hours in one semester; if his honor point average for the preceding semester is less than 1.5 he will not be permitted to take more than 16 credit hours.

ELECTIVES

In all curricula administered by the College of Arts and Sciences, registration in elective courses is subject to the approval of the Dean or his appointee.

GRADUATION WITH HONORS AND HIGH HONORS

For graduation with honors a student must earn an honor point average of 2.2 or greater in the work of the Upper Division.

The regulations for graduation with high honors are administered by a committee of the faculty of the College. This committee administers a high honors examination which students of sufficiently meritorious scholastic record are invited to take. Recommendation for graduation with high honors is based upon excellence in the high honors examination, honor point average, distribution and quality of subject-matter studied, and evaluation of the student by his teachers.

DEGREES AND CURRICULA

All beginning students are required to enroll in the General College. For information concerning the requirements for admission to the College of Arts and Sciences see Bulletin of Information for the General College.

To enter the College of Arts and Sciences students are required to present a certificate of graduation from the General College and to be certified by the Board of University Examiners as qualified to pursue the work of the College. Transfer students who wish to enter the College of Arts and Sciences are referred to the Board of University Examiners in accordance with the provisions of the section of this bulletin entitled "Transfer Students", pages 275-276.

THE DEGREES OF BACHELOR OF ARTS AND BACHELOR OF SCIENCE

The curricula which lead to the degrees of Bachelor of Arts and Bachelor of Science are alike in all basic requirements. These curricula give emphasis to subject matter fields which have been the essence of American colleges from the beginning. The requirements for graduation from these curricula are as follows:

- I. Sixty-four semester credit hours of which 12 must be earned outside the major which is defined below;
- II. sixty-four honor points, and
- III. either a Departmental Major as described in (a), or a Group Major as described in (b).
 - (a) The Departmental Major. Many students desire or find it expedient to specialize in some one subject-matter field. Such students should undertake to earn a departmental major. A departmental major consists of three parts, as follows:

- (1) Concentration consisting of not less than 24 and not more than 32 semester credit hours in one major department (no courses will be counted toward fulfillment of this requirement in which the grade earned is below C),
- (2) a reading knowledge of a foreign language or 6 semester credit hours in foreign language in a course numbered above 100, and
- (3) such subsidiary courses from departments other than the major department as are essential to thoroughness of concentration in the major department.

The work of the major may require and use all of the credits earned in the College of Arts and Sciences except 12, which the student will elect subject only to the restrictions that they must be earned in departments other than those which contribute to the major, and that they must be approved by the Dean or his appointee.

For information concerning the requirements for majors the student should consult the head of the department in which he intends to earn the major. The head of the major department, or his appointee, will act as registration adviser and as councillor for the student who intends to earn this type of major. The student's program of studies will be subject to the approval of the adviser, the curriculum committee, and the Dean or his appointee.

- (b) **The Group Major.** Many students do not need the intensive concentration required in a departmental major. For such students group majors are provided. Any student who is interested in this type of major may secure information concerning his own program from the office of the Dean of the College of Arts and Sciences, or from the head of a department in which he expects to earn at least 12 semester credit hours.

For the group majors the courses offered by the College are divided into three groups. One group consists of the humanities, another group consists of the social sciences, and the remaining group consists of the laboratory sciences and mathematics.

A group major consists of three parts, as follows:

- (1) Courses in one of the three groups with not less than four semester courses totaling at least 12 semester credit hours in some one department of the group and not more than six semester courses totaling not more than 24 semester credit hours in any one department;
- (2) a reading knowledge of a foreign language or 6 semester credit hours in foreign language in a course numbered above 100;
- (3) such subsidiary courses from one or both of the other groups as may be deemed necessary to a complete program of study.

The group major may require and use all of the credits earned for graduation with the exception of 12 which the student shall elect subject only to the restrictions that they must be earned outside of the major group and must be approved by the Dean or his appointee. Each student who intends to earn a group major shall have as his registration adviser the head of a department or his appointee

- (1) which offers courses in the group, and

- (2) in which the student intends to earn not less than 12 semester credit hours.

The program of courses agreed upon by the student and his adviser will be subject to the approval of the curriculum committee and of the Dean or his appointee.

BACHELOR OF ARTS

The degree of Bachelor of Arts will be conferred upon those who fulfill the requirements for degrees with either departmental or group majors in the humanities and social science groups.

BACHELOR OF SCIENCE

The degree of Bachelor of Science will be conferred upon those who fulfill the requirements for degrees with either departmental or group majors in the laboratory sciences and mathematics group.

THE DEGREE OF BACHELOR OF ARTS IN JOURNALISM

Instruction in journalism is intended to provide training for:

- (1) Those who are primarily interested in journalism as a profession, and who seek preparation for careers in such journalistic activities as advertising, free-lance writing, general magazine work, press association and syndicate work, public relations and publicity work, radio news-writing; specialized journalism, such as political writing, foreign correspondence, etc.; trade journalism, such as the business and agricultural press; and weekly newspaper work.
- (2) Those who plan careers in one of the many types of work closely related to journalism, and in which the broad cultural knowledge and training afforded by professional education in journalism will be either a requirement or an essential to success.
- (3) Those who are interested in journalism as a social science, and as a powerful agency for directing civilization's evolving processes, and who realize that an education in journalism, and the life situations with which journalism concerns itself, constitute a liberal education.

Students who are primarily interested in the cultural and intellectual training which the study of journalism affords, rather than in journalism as a profession, may select journalism as a departmental or group major for the degree of Bachelor of Arts, instead of pursuing the curriculum leading to the degree of Bachelor of Arts in Journalism.

Requirements for graduation with the degree of Bachelor of Arts in Journalism are:

- I. Sixty-six semester credit hours, in which the student must include from the following courses in journalism those not already completed in the General College: 213, 214, 215, 216, 301, 302, 407, 408, 409, 412, and either option (a) or option (b). Option (a) consists of the three courses in Journalism, 317, 318, and 411, and is designed for those who intend to enter the business side of journalism (publishing and advertising). Option (b) is Journalism 314, and is designed for those who intend to enter the news and editorial and maga-

zine and special writing fields. The remainder of the 66 semester credit hours must be earned in approved electives, subject to the following provisions. Courses taken in any one department must total not less than 6 credits and not more than 18 credits. At least 18 credits must be earned in courses outside of the field of journalism.

II. Sixty-six honor points.

III. The head of the Department of Journalism will be the registration adviser for students in this curriculum. The student's program of studies will be subject to the approval of the head of the Department of Journalism and the Dean or his appointee.

THE COMBINED ACADEMIC AND LAW CURRICULA

The College of Arts and Sciences offers three curricula in combination with Law. In these curricula it is often possible for capable, industrious students to complete the requirements for admission to the College of Law by one year of work in the College of Arts and Sciences after graduation from the General College or its equivalent.

The requirements for the degrees of Bachelor of Arts and Bachelor of Science in these curricula are basically the same, and may be described as follows:

- I. Thirty-six semester credit hours and 36 honor points in the College of Arts and Sciences,
- II. twenty-eight semester credit hours and 28 honor points in the College of Law, and
- III. a departmental major or a group major leading to the degree of Bachelor of Arts or Bachelor of Science. (See page 318.)

The requirements for the degree of Bachelor of Arts in Journalism in the combined Journalism-Law curriculum are the same as the requirements for graduation in the curriculum leading to the degree of Bachelor of Arts in Journalism (see page 319), provided, however, that credit must be earned as follows:

- I. Thirty-eight semester credit hours and 38 honor points in the College of Arts and Sciences, and
- II. twenty-eight semester credit hours and 28 honor points in the College of Law.

THE PRE-MEDICAL CURRICULUM

The College of Arts and Sciences cooperates with students who wish to secure training which will fit them to enter upon the study of medicine. All such students are advised to consult medical school bulletins carefully and widely. The program in the College of Arts and Sciences will be planned in accordance with the needs of the individual student. It is strongly urged, however, that pre-medical students follow and complete the curriculum leading to the degree of Bachelor of Science.

Students who are interested in medicine are invited to the Office of the Dean of the College of Arts and Sciences for counsel and advice.

SCHOOL OF PHARMACY

ADMINISTRATION

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President; Dean, College of Arts
and Sciences
BERNARD V. CHRISTENSEN, Ph.D. (Wisconsin), Director
HARLEY WILLARD CHANDLER, M.S., Registrar

PHARMACOGNOSY AND PHARMACOLOGY

BERNARD V. CHRISTENSEN, Ph.D. (Wisconsin), Head Professor of Pharmacognosy and
Pharmacology
EDWARD J. IRELAND, Ph.D. (Wisconsin), Instructor in Pharmacognosy and Pharmacology

PHARMACY

WILLIAM J. HUSA, Ph.C., Ph.D. (Iowa), Head Professor of Pharmacy
PERRY A. FOOTE, Ph.D. (Wisconsin), Professor of Pharmacy

GENERAL STATEMENT

All work offered in the School of Pharmacy meets the highest requirements of pharmaceutical instruction in this country. As a member of the American Association of Colleges of Pharmacy the School receives recognition for its courses from all state boards requiring attendance in a school of pharmacy of membership standard as a prerequisite for examination and registration.

All students are enrolled by the Florida State Pharmaceutical Association as associate members, as per resolution adopted by the Executive Committee in January, 1935. Upon graduation and registration as a pharmacist, full membership in the Association is granted free for one year. "Students' Hour" is a feature of the annual convention of the State Pharmaceutical Association.

The curricula are designed to provide a broad scientific education, to train retail pharmacists, and to provide an opportunity for specialization either in Commercial Pharmacy, in Pharmaceutical Chemistry, or in Pharmacognosy and Pharmacology. Specialization in Commercial Pharmacy should qualify a student for a position as manager in a drug store, prescription clerk, or as a salesman of drugs and chemicals. The work in Pharmaceutical Chemistry is designed to train men for positions in food and drug laboratories, or as manufacturing pharmacists. The completion of the work in pharmacognosy or pharmacology should qualify one to act in the capacity of pharmacognocist or inspector of crude drugs with a manufacturing concern, or with the Federal Customs Service, or as pharmacologist for manufacturing houses or for hospitals. The foregoing are only a few of the many positions open to men who possess training along any of the above lines. The demand for graduates of this school exceeds the supply. These curricula also provide opportunity, through selection of approved electives or options, for the completion of minimum requirements for entrance into certain medical colleges. However, major emphasis is placed on the training of retail pharmacists.

A ten-acre tract has been allotted to the School of Pharmacy for use as a medicinal plant garden, which is used as a teaching adjunct and as a source of supply of fresh material for study, investigation, and classroom illustration.

The General Edmund Kirby-Smith Memorial Herbarium, consisting of 5,600 specimens, with those collected locally, provides a collection of approximately 6,000 plant specimens. Some of these were collected as early as 1846. Specimens from nearly every state and many foreign countries make up this collection. This herbarium provides actual specimens for study of plant classification and for comparison and identification of new species.

The Chemistry-Pharmacy branch of the main library is housed in the Chemistry-Pharmacy building. The library includes text and reference books and several of the American and foreign periodicals on chemical and pharmaceutical subjects.

REQUIREMENTS FOR ADMISSION

(a) Graduation from the General College or its equivalent as determined by the Board of Examiners, and (b) recommendation of the Board of Examiners.

NOTE: Students planning to study pharmacy are advised to offer General Chemistry for C-7; Pharmacy 223-224 for C-8; and Pharmacognosy 221-222 for C-9. Students of the Superior Group are advised to offer General Chemistry for C-2; Basic Mathematics for C-4; and General Physics for C-7.

REQUIREMENTS FOR GRADUATION

(a) Students registered in the University before or during the academic year 1934-35 may meet the requirements of the "Old Curriculum".

(b) Students entering from the General College, or having equivalent training as determined by the Board of Examiners, must meet the requirements of the Curriculum as outlined below.

GRADUATION WITH HONORS

Students may receive diplomas of graduation, of graduation *With Honors*, or of graduation *With High Honors*. For detailed regulations concerning graduation with honors, see the *Bulletin of By-Laws*.

BACHELOR OF SCIENCE IN PHARMACY

The Degree of Bachelor of Science in Pharmacy is awarded on completion of the curriculum as outlined below. Opportunity for specialization in Pharmacy, Pharmaceutical Chemistry, Pharmacognosy, or Pharmacology is provided through choice of electives or options in the senior year. Electives and options are listed after curriculum.

MASTER OF SCIENCE IN PHARMACY

Courses are offered leading to the degree of Master of Science in Pharmacy. Candidates for that degree must possess the degree of Bachelor of Science in Pharmacy from an institution of recognized standing.

The student must spend at least one entire academic year in residence at the University as a graduate student, devoting his full time to the pursuit of his studies.

For further requirements for the Master's Degree, see the *Bulletin of the Graduate School*.

DOCTOR OF PHILOSOPHY

Courses are offered leading to the degree of Doctor of Philosophy with specialization in Pharmaceutical Chemistry, Pharmacy, Pharmacognosy, and Pharmacology. For further information consult the *Bulletin of the Graduate School*.

CURRICULUM

The curriculum outlined below became effective September, 1937. To be eligible for the degree of Bachelor of Science in Pharmacy all requirements of the curricula for pharmacy students in both the General College and the School of Pharmacy must be completed. For example, if Pharmacy 223-224 or Pharmacognosy 221-222 are not completed in the General College, these courses must be completed after admission to the School of Pharmacy. However, in such cases these courses may be taken in lieu of an equal number of hours of options.

CURRICULUM

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Cy. 0262	—Organic Chemistry	5	Pgy. 342	—Microscopy of Drugs	2
Pgy. 0242	—Drug Plant Histology	2	Ply. 362	—Pharmacological Standard- ization	4
Ply. 351	—Pharmacology	3	Phy. 0353	—Organic and Analytical Pharmacy	5
Phy. 211	—Inorganic Pharmacy	5	Phy. 372	—Commercial Pharmacy	4
	*Options	3		*Options	3
		—			—
		18			18
Senior Year					
Ply. 451	—Principles of Biologicals	3	Ply. 456	—New Remedies	3
Ply. 455	—New Remedies	3	Phy. 362	—Prescriptions and Dispensing	3
Phy. 0354	—Organic and Analytical Pharmacy	5	Phy. 402	—Pharmaceutical Arithmetic	2
Phy. 361	—Prescriptions and Dispensing	3	Phy. 452	—Advanced Drug Analysis	3
Phy. 381	—Pharmaceutical Juris- prudence	2		*Options	7
	*Options	2			—
		—			—
		18			18

*OPTIONS

At least 9 hours must be selected from Group II.

Group I

Bcy. 301, 304; Bly. 102, 310; Cy. 203,
Foreign Language, Physics.

Group II

CBS. 14 (Elementary Accounting); Pgy. 442;
Ply. 452, 517; Phy. 453.

THE COLLEGE OF BUSINESS ADMINISTRATION

ADMINISTRATION

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 WALTER JEFFRIES MATHERLY, M.A., Dean of the College of Business Administration, Head
 Professor of Economics
 HARLEY WILLARD CHANDLER, M.S., Registrar
 NANNIE BELLE WHITAKER, B.A., Executive Secretary

FACULTY

WALTER JEFFRIES MATHERLY, M.A., Head of the Department and Professor of Economics
 MONTGOMERY DRUMMOND ANDERSON, Ph.D. (Robert Brookings), Professor of Business
 Statistics and Economics
 ROLLIN SALISBURY ATWOOD, Ph.D. (Clark), Professor of Economic Geography, Acting
 Director of Institute of Inter-American Affairs
 DAVID MIERS BEIGHTS, Ph.D. (Illinois), C.P.A. (Florida, West Virginia), Professor of
 Accounting
 TRUMAN C. BIGHAM, Ph.D. (Stanford), Professor of Economics
 ROLAND B. EUTSLER, Ph.D. (Pennsylvania), Professor of Economics and Insurance
 JOHN GRADY ELDRIDGE, M.A., Professor of Economics
 ARCHER STUART CAMPBELL, Ph.D. (Virginia), Associate Professor of Public Finance and
 Foreign Trade, Director of the Bureau of Economic and Business Research
 HARWOOD BURROWS DOLBEARE, B.A., Associate Professor of Finance
 HUBER CHRISTIAN HURST, M.A., LL.B., Associate Professor of Business Law and Economics
 JAMES EDWARD CHACE, JR., M.B.A., Assistant Professor of Economics and Realty Management
 SIGISMOND DE R. DIETRICH, Ph.D. (Clark), D.Sc. (Budapest), Assistant Professor of Eco-
 nomic Geography
 FRANK WALDO TUTTLE, Ph.D. (Iowa), Assistant Professor of Economics
 BEN COGBURN, M.S., C.P.A. (Florida), Assistant Professor of Accounting
 JOHN BERRY MCFERRIN, Ph.D. (North Carolina), Assistant Professor of Economics
 OSCAR EDWARD HESKIN, Ph.D. (Minnesota), Assistant Professor of Economics and Marketing
 ROY PURVIS, B.S.B.A., C.P.A. (Florida), Instructor in Accounting

GENERAL INFORMATION

Instruction in Business Administration is designed to provide analysis of the basic principles of business. Its purpose is to prepare students (1) to become business executives; (2) to assume the increasing responsibilities of business ownership; and (3) to act in the capacity of business specialists.

Business education involves consideration of the following occupational levels: (1) upper levels composed of proprietors and executives; (2) intermediate levels composed of department heads and minor executives; and (3) lower levels composed of clerical and routine workers. The scope of business education includes preparation for all of these levels. While the College of Business Administration has organized its curricula in business administration to prepare students primarily to occupy the upper and intermediate levels, it has not entirely ignored the lower levels.

The College of Business Administration does not profess to turn out finished business managers, executives, department heads, or minor executives. Its curricula provide instruction that will help to shorten the period of apprenticeship for those who expect to enter business occupations.

SPECIAL INFORMATION

LECTURES BY BUSINESS EXECUTIVES

It is the policy of the College to invite from time to time prominent business executives both from within and from without the state to address the students in business administration.

BUREAU OF ECONOMIC AND BUSINESS RESEARCH

The College of Business Administration maintains a Bureau of Economic and Business Research which provides faculty members and graduate students with an opportunity to engage in specific types of research work. Its activities are coordinated with the research activities of the College as a whole.

MEMBERSHIP IN NATIONAL AND REGIONAL ASSOCIATIONS

The College of Business Administration is a member of the American Association of Collegiate Schools of Business and of the Southern Economic Association.

DEGREES AND CURRICULA

The College of Business Administration offers two types of curricula leading to the degree of Bachelor of Science in Business Administration: the Curriculum in Business Administration Proper, and the Curriculum in Combination with Law.

ADMISSION

To enter the College of Business Administration and to register for the Curriculum in Business Administration Proper, or the Curriculum in Combination with Law, students are required to present a certificate of graduation from the General College and to have completed the following courses:

CEs. 13.—Economic Foundations of Modern Life

CEs. 15.—Elementary Statistics

CBs. 14.—Elementary Accounting

One additional half-year elective course in the General College.

These courses may be taken for C-7, C-8, and C-9 electives in the General College during the second year.

THE CURRICULUM IN BUSINESS ADMINISTRATION PROPER LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The maximum credit load of all students registered for the curriculum in Business Administration proper during each of their first two semesters (first year) shall be 15 academic semester hours (6 in summer session) to which advanced military science may be added. However, these students may increase their credit loads to 18 academic semester hours (9 in summer session) during their first semester, to which advanced military science may be added, provided they have graduated from the General College with honors; likewise, they may increase their credit loads to 18 academic semester hours (9 in summer session) during their second semester, to which military science may be added, provided they have attained an honor point average of 2 or more in the preceding semester. The maximum credit load of all students after their first two semesters is limited to 18 academic semester hours to which military science may be added. The minimum requirement for graduation from the College of Business Administration is 66 semester hours with 66 honor

points. To graduate with honors, a student must have graduated from the General College with honors and completed 66 semester hours on which he has earned 132 honor points, or in lieu of graduation from the General College with honors, have completed 66 semester hours on which he has earned 165 honor points. To graduate with high honors, a student must meet the requirements for graduation with honors and, in addition, demonstrate his ability to do independent work and to pass satisfactorily a comprehensive examination on all his courses in business administration. A copy of detailed regulations governing graduation with high honors may be obtained from the Office of the Dean.

Of the 66 semester credit hours required for graduation, not more than six semester credit hours may be earned by correspondence or extension study. Such credit hours, furthermore, must be approved for each individual student in advance by the Committee on Curricular Adjustments.

CURRICULUM IN BUSINESS ADMINISTRATION PROPER

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
Bs. 311	—Accounting Principles	3	Bs. 322E	—Financial Organization of Society	3
Bs. 321E	—Financial Organization of Society	3	Bs. 0335E	—Economics of Marketing	3
Bs. 327E	—Public Finance	3	Bs. 0351E	—Transportation Prin.	3
Bs. 401	—Business Law	3	Bs. 402	—Business Law	3
	*Electives	3		*Electives	3
		15			15
Senior Year					
Bs. 407E	—Economic Principles and Problems	3	Bs. 408E	—Economic Principles and Problems	3
	*Electives	15		*Electives	15
		18			18

*Electives are limited to courses in business administration and six semester hours in advanced military science.

THE CURRICULUM IN COMBINATION WITH LAW LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The College of Business Administration combines with the General College and the College of Law in offering a six-year program of study to students who desire ultimately to enter the College of Law. Students register during the first two years in the General College and the third year in the College of Business Administration. When they have fully satisfied the academic requirements of the College of Business Administration, they are eligible to register in the College of Law and may during their last three years complete the course in the College of Law. When students have, after entering the College of Law, completed one year's work in law (28 semester hours and 28 honor points), they may offer this year's work as a substitute for the fourth year in the College of Business Administration and receive the degree of Bachelor of Science in Business Administration.

The maximum credit load for all students registered for the curriculum in combination with law is 18 academic semester hours (9 in summer session), to which may be added advanced military science. To graduate with honors, a student must have graduated from the General College with honors and completed 70 semester hours on which he has earned 140 honor points, or in lieu of graduation from the General College with honors, complete 70 semester hours on which he has earned 175 honor points.

The curriculum in business administration in combination with law consists of 30 semester hours of required courses and 12 hours of elective courses. The requirements are as follows:

Course	Credits
Bs. 311 —Accounting Principles	3
Bs. 321E-322E —Financial Organization of Society	6
Bs. 327 —Public Finance	3
Bs. 335E —Economics of Marketing	3
Bs. 351E —Transportation Principles	3
Bs. 407E-408E —Economic Principles and Problems	6
Bs. 404 —Government Control of Business	3
Bs. 454 —Principles of Public Utility Economics	3
*Electives	12
	42

*Electives are limited to courses in business administration and six semester hours in advanced military science.

COLLEGE OF EDUCATION

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 JAMES WILLIAM NORMAN, Ph.D. (Columbia), Dean of the College of Education
 GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins), Assistant Dean in Charge of Laboratory School
 HARLEY WILLARD CHANDLER, M.S., Registrar

FACULTY

JAMES WILLIAM NORMAN, Ph.D. (Columbia), Dean and Professor of Education
 ALFRED CRAGO, Ph.D. (Iowa), Professor of Educational Psychology and Measurements, and School Psychologist
 JOSEPH RICHARD FULK, Ph.D. (Nebraska), Professor of Public School Administration (Special Status)
 EDWARD WALTER GARRIS, Ph.D. (Peabody), Professor of Agricultural Education
 WINSTON WOODARD LITTLE, M.A., Professor of Secondary Education and High School Visitor
 ARTHUR RAYMOND MEAD, Ph.D. (Columbia), Professor of Supervised Teaching and Director of Educational Research
 ELLIS BENTON SALT, Ed.D. (New York University), Associate Professor of Health and Physical Education
 GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins), Assistant Dean, and Professor of Education
 BUNNIE OTHANEL SMITH, M.A., Assistant Professor of Curriculum Revision (On Leave of Absence)
 JACOB HOOPER WISE, Ph.D. (Peabody), Professor of Education
 HARRY EVINS WOOD, M.A.E., Associate Professor of Agricultural Education and Itinerant Teacher Trainer

STAFF OF THE P. K. YONGE LABORATORY SCHOOL

ELIZABETH BLANDING, M.A., Instructor in English Education
 JACK BOHANNON, M.A., Assistant Professor of Industrial Arts Education
 MARGARET WHITE BOUTELLE, M.A., Assistant Professor of English Education
 CLEVA JOSEPHINE CARSON, M.A., Assistant Professor of Music Education
 JAMES DEWBERRY COPELAND, M.A., Assistant Professor of Business Education

- JOHN BROWARD CULPEPPER, M.A.E., Assistant Professor of Social Science Education
 CARROLL FLEMING CUMBEE, M.A.E., Assistant Professor of Core Curriculum Education
 ELSIE MARGARET DOUTHETT, M.A., Instructor in Physical Education for Girls
 CHARLOTTE DUNN, B.S., Instructor in Kindergarten Education
 WILLIAM THOMAS EDWARDS, M.A.E., Laboratory School Psychologist
 WILLIAM LOUIS GOETTE, M.A.E., Assistant Professor of Science Education
 JAMES DOUGLAS HAYGOOD, Ph.D., Assistant Professor of Foreign Language Education
 LILLIAN PACE HOUGH, M.A., Instructor in Elementary Education, assigned to the Second Grade
 HOMER HOWARD, M.A., Assistant Professor of Mathematics Education
 KATHLEEN TENNILE KING, M.A., Instructor in Elementary Education, assigned to the Fourth Grade
 GLADYS LAIRD, B.A.E., Instructor in Core Curriculum Education
 HAL G. LEWIS, M.A.E., Instructor in Social Science Education
 WILLIAM FRANCIS LOCKWOOD, B.A.E., Instructor in Practical and Fine Arts Education
 LILLIAN MAGUIRE, M.A., Instructor in English Education
 IDA RUTH MCLENDON, B.A.E., Instructor in Elementary Education, assigned to the Third Grade
 INCORIE VAUSE MIKELL, B.M., Assistant Instructor in Kindergarten Education
 HAZEN EDWARD NUTTER, B.A., Assistant Professor of Curriculum Revision
 BEATRICE T. OLSON, M.A.E., Assistant Professor of Home Economics Education
 CLARA McDONALD OLSON, M.A.E., Assistant Professor of Foreign Language Education
 RUTH BEATRICE PEELER, M.A., Instructor in Elementary Education, assigned to the First Grade
 EUNICE JEAN PIEPER, B.S., Instructor in Elementary Education, assigned to the Fifth Grade
 EULA MAE SNIDER, M.A., Librarian and Instructor in Education
 BILLIE KNAPP STEVENS, M.A., Instructor in Physical Education for Boys
 GRACE ADAMS STEVENS, M.A., Instructor in Elementary Education, assigned to the Sixth Grade
 ADAM WEBSTER TENNEY, M.S., Associate Professor of Agricultural Education
 MARIE WESLEY, B.S., School Nurse

GENERAL INFORMATION

Opportunities for educational investigation, student teaching, and observation are provided through the courtesy of the public school authorities of Gainesville and Alachua County. More than a score of accredited elementary and secondary schools are within a thirty-mile radius of the University. The P. K. Yonge Laboratory School increases many times the facilities for the study of educational problems.

CORRESPONDENCE COURSES

Not more than one-fourth of the credits which are applied toward a degree, nor more than 12 of the last 36 credits which are earned toward a Bachelor's degree, may be taken by correspondence study or extension class. While in residence, the student will not be allowed to carry on correspondence work without the consent of the Dean; this permission will be granted only in exceptional cases. Not more than 9 credits may be earned by correspondence study during the summer vacation period.

GRADUATE STATE CERTIFICATES

Graduates of the University are granted Graduate State Certificates without further examination, provided three-twentieths of their work has been devoted to professional

training and provided that they have satisfied the requirement of the law as to the Constitution of the United States. It is well for the student to note that a Graduate State Certificate permits him to teach only those subjects listed on such certificate, and that only those subjects will be placed on his certificate in which he has specialized in his college course. This will ordinarily mean that a subject must have been pursued at least three years in college, in addition to credit for all high school courses offered in that subject by a standard high school, before a certificate to teach that subject will be granted. The student who expects to meet the requirements for specialization should familiarize himself with the regulations regarding specialization as printed in the *Handbook for Teachers*, Section 1, published by the State of Florida, Department of Public Instruction. Applicants for the Graduate State Certificate must apply to Superintendent Colin English, Tallahassee, for application blanks and for further information.

Graduate State Certificates may be converted into Life Certificates by "presenting satisfactory evidence of having taught successfully for a period of twenty-four months under a Graduate State Certificate, and presenting endorsement of three holders of Life State, Life Graduate State, or Life Professional Certificates". Application for a Life Graduate State Certificate must be filed before the expiration of the Graduate State Certificate.

EXTENSION OF CERTIFICATE

Students enrolled in the College of Education, upon recommendation of the faculty, receive an extension of one year on any or all valid Florida certificates.

DEGREES AND CURRICULA

For information concerning the requirements for admission to the College of Education, see Bulletin of Information for the General College or page 275 of this bulletin.

GRADUATION WITH HONORS

Students successfully completing the work of the Upper Division will, according to the character of their work, receive diplomas of graduation, of graduation *With Honors*, or of graduation *With High Honors*. For detailed regulations concerning graduation with honors, see the *Bulletin of By-Laws*.

CURRICULA IN THE COLLEGE OF EDUCATION LEADING TO THE DEGREES OF BACHELOR OF ARTS IN EDUCATION AND BACHELOR OF SCIENCE IN EDUCATION

REQUIREMENTS FOR ADMISSION

For admission to the College of Education all students will be required to present a certificate of graduation from the General College, or its equivalent, and have the approval of the Admissions Committee of the College of Education.

ADDITIONAL REQUIREMENTS FOR CERTAIN GROUPS

Certain additional requirements for admission are specified for admission to the curricula in Health and Physical Education, Agricultural Education, and Industrial Arts Education. For these requirements, see the *Bulletin of Information for the General College*.

DEGREES

Only two degrees are offered in the College of Education—Bachelor of Arts in Education and Bachelor of Science in Education.* The former degrees of Bachelor of Arts or Bachelor of Science in Health and Physical Education, Bachelor of Science in Agricultural Education,

*For the degree of Bachelor of Science in Education the major must be in one of the Natural Sciences.

and Bachelor of Science in Industrial Arts Education have been incorporated in these two degrees.

For either degree the student is required to complete 60 semester hours, with 60 honor points, at least 18 resident hours of which must be in Education and the remaining hours of which will be elected by the student in conference with his advisory committee. In every case, the student must complete at least 24 semester hours in a subject or field of concentration, to be eligible for graduation.

All students except those whose fields of concentration are Health and Physical Education, Agricultural Education, or Industrial Arts Education, will be graduated upon completion of the following curriculum:

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE
IN EDUCATION

(For those who expect to teach in the junior and senior high school)

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching	3	En. 376	—Directed Observation and Teaching	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
	Electives	10		Electives	10
		15			15
Senior Year					
En. 421	—Directed Teaching	2	En. 422	—Directed Teaching	2
En. 491	—Education and the Social Order	2	En. 492	—Educational Conceptions	2
	Electives	11		Electives	11
		15			15

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS AGRICULTURAL EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 0306	—Introduction to Vocational Education	3	En. 0303	—General Methods in Teaching Vocational Agriculture	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
Ay. 301	—Soils	3	As. 306	—Farm Management	3
Ag. 303	—Farm Shop	3	He. 312	—Olericulture	3
Py. 317	—Poultry Practices	1	Py. 318	—Poultry Practices	1
Ay. 321	—Field Crops	3	Al. 312	—Feeds and Feeding	3
	or				
He. 315	—Citrus Culture	3			
		15			15
Senior Year					
En. 409	—Organization and Teaching of Part-Time and Evening Classes in Vocational Agriculture	3	En. 0409	—Organization and Teaching of Part-Time and Evening Classes in Vocational Agriculture	3
	or			or	
En. 0410	—Organization and Teaching of All-Day Classes in Vocational Agriculture	3	En. 410	—Organization and Teaching of All-Day Classes in Vocational Agriculture	3
En. 411	—Methods in Teaching Part-Time and Evening Classes in Vocational Agriculture	2	En. 0411	—Methods in Teaching Part-Time and Evening Classes in Vocational Agriculture	2
	or			or	
En. 0412	—Methods in Teaching All-Day Classes in Vocational Agriculture	2	En. 412	—Methods in Teaching All-Day Classes in Vocational Agriculture	2
Vy. 401	—Livestock Diseases and Farm Sanitation	2	Ay. 302	—Soil Fertility	3
Py. 415	—Poultry Management	3	Ey. 314	—General Principles of Entomology and Plant Pathology	5
Dy. 311	—Farm Dairying	3	As. 308	—Marketing	3
He. 415	—Plant Materials	3			
		16			16

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS HEALTH AND PHYSICAL EDUCATION

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching	3	En. 376	—Directed Observation and Teaching	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
HPL. 361	—Physical Education in Schools Electives	6 4	HPL. 362	—Physical Education in Schools Electives	6 4
		15			15
Senior Year					
En. 421	—Directed Teaching	2	En. 422	—Directed Teaching	2
En. 491	—Education and the Social Order	2	En. 492	—Educational Conceptions	2
HPL. 0462	—Community Recreation	3	HPL. 0353	—Practice in Conducting an Intramural Program	1
HPL. 463	—Recreational Crafts	2	En. 0381	—Health Education	3
	Electives	6		Electives	7
		15			15

CURRICULUM FOR THOSE WHOSE FIELD OF CONCENTRATION IS INDUSTRIAL ARTS EDUCATION

To register for this curriculum, students should have completed the following courses:

In. 111-112—Industrial Arts Mechanical Drawing

In. 211-212—Industrial Arts General Shop

These courses may be taken for C-7, C-8, and C-9 electives in the General College during the second year.

Courses	First Semester	Credits	Courses	Second Semester	Credits
Junior Year					
En. 375	—Directed Observation and Teaching*	3	En. 306	—Vocational Education	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
In. 301	—Design and Construction in Sheet Metal	3	In. 302	—General Shop	3
MI. 397	—General Machine Shop and Metal Work	3	MI. 398	—General Machine Shop and Metal Work	3
	Electives	5		Electives	5
		16			16
Senior Year					
En. 421	—Directed Teaching	2	En.	—Electives in Education	2
En. 491	—Education and the Social Order	2	En. 492	—Educational Conceptions	2
In. 401	—Architectural Drawing for Industrial Arts Teachers	3	In. 402	—Methods and Organization in Industrial Arts	3
Fy. 0429	—Industrial Education—Forestry	3	In. 404	—Gasoline Motors	3
	Electives	4		Electives	4
		14			14

THE NORMAL DIPLOMA

For the Normal Diploma a student will be required to complete the following curriculum:

Courses	First Semester	Credits	Courses	Second Semester	Credits
En. 375	—Directed Observation and Teaching	3	En. 376	—Directed Observation and Teaching	3
En. 385	—The Individual and Education	2	En. 386	—The Individual and Education	2
	Electives	10		Electives	10
		15			15

*Directed Observation and Teaching in the junior year to be in the student's minor field.

THE COLLEGE OF ENGINEERING

ADMINISTRATION

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph D. (Chicago), Acting Vice-President
 JOSEPH WEIL, B.S.E.E., M.S., Dean of College of Engineering
 HARLEY WILLARD CHANDLER, M.S., Registrar

CHEMICAL ENGINEERING

WALTER HERMAN BEISLER, M.S., D.Sc. (Princeton), Professor of Chemical Engineering
 _____, Assistant Professor of Chemical Engineering

CIVIL ENGINEERING

PERCY LAWRENCE REED, M.S., C.E., Head of the Department and Professor of Civil Engineering
 THOMAS MARVEL LOWE, S.B., M.S., Associate Professor of Civil Engineering
 WILLIAM LINCOLN SAWYER, B.S.C.E., M.S., Assistant Professor in Civil Engineering
 _____, Graduate Assistant in Civil Engineering

ELECTRICAL ENGINEERING

JOSEPH WEIL, B.S.E.E., M.S., Head of the Department and Professor of Electrical Engineering; Head of Engineering Division, State Radio Station WRUF
 STEPHEN PENCHEFF SASHOFF, B.S.E.E., M.S.E.E., Associate Professor of Electrical Engineering
 EDWARD FRANK SMITH, B.S.E.E., E.E., Associate Professor of Electrical Engineering
 JOHN WESLEY WILSON, B.S.E.E., M.S., Assistant Professor in Electrical Engineering

INDUSTRIAL ENGINEERING

PHILIP OSBORNE YEATON, B.S., S.B., Head of Department and Professor of Industrial Engineering
 GEORGE OSBORN PHELPS, B.S., M.S., Instructor in Industrial Engineering and Curator of Photographic Laboratory.

MECHANICAL ENGINEERING

NEWTON CROMWELL EBAUGH, B.E. in M. and E.E., M.E., M.S., Head of the Department and Professor of Mechanical Engineering
 WILLIAM WARRICK FINEREN, M.E., Professor of Mechanical Engineering
 EDGAR SMITH WALKER, Colonel, U. S. Army (Retired), B.S., United States Military Academy, Professor of Drawing (Special Status)
 ALBERT J. STRONG, B.S.M.E., Professor of Drawing
 CHESTERFIELD HOWELL JANES, B.S.M.E., M.S., Associate Professor in Mechanical Engineering
 SILAS KENDRICK ESHLEMAN, M.A., S.M., M.E., E.E., J.D., Assistant Professor of Mechanical Engineering
 ROBERT ALDEN THOMPSON, B.S.M.E., M.S., Instructor in Mechanical Engineering
 J. M. REDGRAVE, B.S.M.E., Graduate Assistant in Mechanical Engineering

GENERAL INFORMATION

The curricula of the College of Engineering are planned to give instruction in the technical aspects of engineering, and in the social and economic phases of modern industrial life. They are not designed to turn out technical experts but rather to give students that education which will later enable them to qualify as Professional Engineers after they have had the requisite practical experience.

After a period of general education, well articulated with subjects basic to Engineering in the General College, the student enters the Upper Division work of the Engineering College. Here he is given instruction in engineering and is encouraged to utilize the time allowed for electives for productive activity in non-technical courses. The individual characteristics of the student are given consideration and he is encouraged to develop his initiative and imagination, to devote his spare time to special technical problems in the laboratory, to study the history and trend of engineering practice as related to social and economic developments, and to coordinate his efforts to produce an educated man well grounded in the fundamentals of engineering practice and well equipped to enter the industrial field and to advance himself in his chosen profession.

The student may select curricula which will give him some specialization in the fields of chemical, civil, electrical, industrial and mechanical engineering, the Bachelor's degree being awarded on the basis of such specialization. By choosing elective courses in specialized fields of radio, aeronautics, air conditioning, management, design, etc., a still further degree of specialization can be secured, if he so desires. For each of the curricula, close coordination between departments gives broad engineering training; and systematic planning gives the necessary detailed factual information required of engineering graduates.

ENTRANCE REQUIREMENTS

To be admitted to the College of Engineering the student should present a certificate of graduation from the General College, and be certified by the entrance committee of the College of Engineering as qualified to pursue a curriculum leading to a degree in engineering. Any student not in the Engineering College may register for any course for which he has the proper prerequisites. Students in the General College must choose the proper prerequisite subjects to secure an engineering degree in four years. Experience has shown that the average student requires five years for graduation. Many students find that they can profitably devote five years to an engineering education and plan their program accordingly. Each student must assume full responsibility for registering for the required courses in their proper sequence and for fulfilling all requirements for his degree.

Upon entering the University, each student who contemplates studying engineering should confer with the head of the department of the engineering course in which he expects to major. The Dean of the College and the various department heads are eager to confer with students pertaining to their studies and will assist them in planning their schedules.

BACHELORS' DEGREES

The College of Engineering awards the following Bachelors' degrees:

- Bachelor of Chemical Engineering
- Bachelor of Civil Engineering
- Bachelor of Electrical Engineering
- Bachelor of Industrial Engineering
- Bachelor of Mechanical Engineering

BACHELOR DEGREE REQUIREMENTS—HONOR POINTS

Students desiring to earn degrees in the College of Engineering must complete the courses outlined in the various curricula and must do work of such quality that the total number of honor points which they have earned in all of their courses will equal the total number of semester hours required for the degree. For information concerning the honor point system, see the *Bulletin of By-Laws*.

HONOR STUDENT DESIGNATION

A student who is an applicant for the designation of Honor Student in the College of Engineering must have a certificate of graduation from the General College or its equivalent, and shall have earned twice as many honor points as total class credits in his scholastic work, which must include:

- Ml. 181-182
- Ps. 205-206-207-208
- Cy. 101-102
- Ms. 253-254

Honor points from General College courses will be evaluated on the basis of the grades made on the comprehensive examinations.

To be considered for classification as an honor student the applicant must file an application in proper form with the Dean of the College before October 15 and March 15 of each semester. The Dean will then notify the student to appear before a committee which shall have the power to examine the applicant and to pass upon this application.

Honor students, as long as they maintain their high scholastic standing, may be granted by the Dean of the College, upon recommendation by the Head of the Department in which the student is registered, the following privileges:

1. Deviation from the prescribed curricula in the Upper Division.
2. Permission to be absent from scheduled classes, when the absence is justifiable from the professional point of view.

GRADUATION WITH HONORS

Upon the recommendation of the faculty a student who has an honor point average of 2 for the entire curriculum or of 2.5 for the courses of the Upper Division may be graduated "with honors".

GRADUATION WITH HIGH HONORS

Upon the recommendation of the faculty a student may be graduated "with high honors" provided he meets the following requirements:

1. Is designated as an honor student and is eligible for graduation with honors.
2. Files written application with the Dean not later than the beginning of his last semester of work.
3. Prepares an outline of some independent work he contemplates doing and submits a copy to each member of his advisory committee before the work is done.
4. Completes this independent work to the satisfaction of the advisory committee appointed by the Dean.
5. Satisfactorily passes a comprehensive examination given him by his advisory committee.

ENGLISH REQUIREMENT

The responsibility for the correct and effective use of his spoken and written English rests primarily upon the student. Any instructor in the College of Engineering may, at any time, with the approval of the head of his department and the Dean of the College of Engineering, require a student who shows a deficiency in English to elect additional courses, over and above the curriculum requirements, in the Department of English.

THESIS

Theses are not required of candidates for the Bachelors' degrees in the College of Engineering. However, exceptional students, whom the head of a department believes would be benefited thereby, may be granted permission by the Dean of the College, upon recommendation of the head of the department, to undertake a thesis in lieu of prescribed or elective work in the department in which he is enrolled. Not more than four semester credit hours will be allowed for such thesis work.

FLORIDA INDUSTRIES' COOPERATIVE PLAN

Several of Florida's industries, under a cooperative arrangement with the College of Engineering, will employ Florida men in industry at regular intervals during the students' course at the University. Students are eligible for cooperative employment after having completed satisfactorily one year in the General College.

During the month of March any student may file an application with the Dean of the College of Engineering for assignment to industry. Placement will depend upon the openings available and the industrial experience of the applicant, his scholarship and personality. Applications may be accepted from men already in industry who wish to complete their college courses and need college credit of one year or more towards a degree.

After assignment to an industry a student alternates with his industrial partner, each six months period, there being two men on a team. During each period in industry each student is paid for his work, which pay should cover necessary living expenses.

Any industry willing to enter or desirous of entering the Florida Industries' Cooperative Plan should write to the Dean of the College of Engineering, University of Florida.

MASTER OF SCIENCE IN ENGINEERING

The degree of Master of Science in Engineering may be earned through the Graduate School. (See *Bulletin of the Graduate School*.) A student who holds a Bachelor's degree and the requisite scholastic standing is eligible to major in any department of the College of Engineering. A few graduate assistantships are available from time to time, and those interested in graduate research in any particular department should address the head of that department relative to obtaining an assistantship.

Information concerning graduate fellowships in the Graduate School may be obtained by application to the Dean of the Graduate School. (See *Bulletin of the Graduate School*.)

PROFESSIONAL DEGREES

The professional degrees of Civil Engineer, Chemical Engineer, Electrical Engineer, Industrial Engineer, and Mechanical Engineer will be granted only to graduates of the College of Engineering of the University of Florida who have:

(a) Shown evidence of having satisfactorily practiced their profession for a minimum of five years following receipt of the Bachelor's degree, during the last two years of which they shall have been in responsible charge of important engineering work. A graduate

who is a registered engineer in the State of Florida will be accepted as satisfying this requirement.

(b) Presented a thesis showing independence and originality and of such a quality as to be acceptable for publication by the technical press or a professional society.

(c) Satisfactorily passed an examination at the University upon the thesis and professional work.

A candidate for a professional degree must make application to the Dean of the College of Engineering prior to March 1 of the year in which he expects to have the degree conferred. If the candidate appears to satisfy requirements listed in section (a) above, the Dean will form a committee of which the head of the department in which the degree is to be earned is chairman. This committee shall satisfy itself that the candidate has fulfilled all requirements for the degree and report its recommendation to the faculty of the College of Engineering, which will have final authority to recommend to the President and the Board of Control the conferring of the degree.

LABORATORY FACILITIES

CHEMICAL ENGINEERING LABORATORIES

The Chemical Engineering Laboratories are arranged to familiarize the student with the design of chemical engineering equipment and to give him experience in operating such equipment. The equipment available illustrates such fundamental operations as distillation, filtration, heat transfer, absorption, size reduction and drying. The aim of the laboratory work is to give practical instruction in the principles upon which the unit operations of chemical engineering are based and to enable the student to test the performance of the equipment.

CIVIL ENGINEERING LABORATORIES

The Civil Engineering Department has laboratories equipped for work in Surveying, Hydraulics, Sanitary Engineering, Materials Testing, and Hydrology.

The *Surveying Instrument Room* contains the following equipment: Repeating theodolite, precise levels, base-line measurement apparatus, plane tables, transits, levels, precision pantagraph, current meter, and smaller pieces of equipment necessary for field and drawing room work in elementary and higher surveying.

The new hydraulic laboratory is one of the largest and most modern of its type. It contains apparatus to illustrate the principles of hydraulics, for the study of flow in open channels, for testing hydraulic machinery, for the measurement of flow by use of weirs, and for testing orifices, venturi flumes, and other measuring devices. It also contains a large wave tank for the study of beach and shore erosion problems. It cooperates with various governmental agencies in special experimental problems.

The *Materials Testing Laboratory* contains one four-hundred-thousand-pound capacity high column Riehle testing machine equipped for both tension and compressive tests; one fifty-thousand-pound low-column machine and apparatus for the usual physical and chemical tests on brick, wood, concrete, steel, cement, asphalt, tars, and oils.

The *Sanitary Engineering Laboratory* is maintained in conjunction with the operation of the campus sewage disposal plant. It contains all the necessary apparatus and equipment for routine tests in connection with the design and operation of sewerage systems and sewage disposal works. The Imhoff tank trickling filter disposal plant was designed for the dual purpose of laboratory experiments on its operation and for the practical treatment of the campus sewage and laboratory wastes.

The *Hydrological Laboratory* contains anemometers, rain gauges, recording barometers, recording thermometers, recording hygrometer, water level recorders, and other apparatus

useful in illustrating the fundamentals of hydrology as applied to engineering design and construction.

ELECTRICAL ENGINEERING LABORATORIES

The *Dynamo Laboratory* contains dynamo electrical machinery of various types. Motor-generators are used for securing alternating currents of a wide range of voltages and frequencies and for conversion to direct current. Other equipment includes mercury arc rectifier units, miscellaneous battery charging equipment, automotive testing equipment, transformers, electro-dynamometers, and a wide range of miscellaneous electrical equipment.

The *Precision Laboratory* contains special devices and instruments for calibrating and standardizing work and is available to the utilities of the State for the solution of special problems. In addition to the instruments of the Precision Laboratory, there is a special double sine wave alternator for special testing purposes. Miscellaneous instruments of various types, including oscillographs and a klydonograph, are available for performing tests on miscellaneous electrical equipment.

The *Communications Laboratory* is well equipped. It provides means for testing telephone, telegraph, radio equipment, and electronic devices. In this laboratory will be found a special panel board incorporating cable terminals, line fault equipment, transmission measuring equipment, audio and high frequency oscillators, repeaters, filters, networks, bridges, and a large number of special devices including cathode ray oscilloscopes, field strength measuring equipment, automatic signal recorder, miscellaneous receiving equipment, static recorders, radio goniometers, etc.

State Radio Station WRUF, a 5000-watt Western Electric transmitter, operating at 830 kilocycles, cooperates with the laboratory in courses on radio station operation. These courses are open to students who have attained sufficient knowledge to benefit by this work. Station W4XAD and W4XDO are special experimental radio-telephone stations licensed at 600 watts for frequencies of 2398, 4756, 6425, 8655, 12,862.5, and 17,310 kilocycles, and are used for experimental work in the field of short wave radio communications. In addition to these stations, short wave radio stations W4DFU and W4IX are licensed for operation in the amateur bands.

Students who in general show that they may benefit by additional laboratory work, and who have the necessary educational experience, may be given special permission to carry on individual experimentation and research in these laboratories.

PHOTOGRAPHIC LABORATORY

The *Photographic Laboratory* is a model photography laboratory. It contains the following rooms: chemical storage, dark room, film washing, film storage, printing, paper washing and drying, enlarging, paper storage, camera repair, studio, office, and finished film fireproof vault. The laboratory is to be used for experimental research in photography, as a service photographic shop for the University, and for class instruction in photography.

MECHANICAL ENGINEERING LABORATORIES

The laboratories of the Mechanical Engineering Department include facilities for drawing, design, and production of machinery and equipment; and for the study of the performance of machinery and allied apparatus.

Modern drafting rooms are provided, which are capable of taking care of approximately 100 students.

Laboratory facilities for studying the production of machinery include equipment for casting, forging, welding, and machining of metals, and various types of woodworking machines.

Extensive equipment is available for the study of the strength and behavior of wood, cement, concrete, metals, and other materials used in engineering structures and machines. Coupled with this is the *Metallography Laboratory*, which is arranged for the study of internal crystal structure of these materials.

Facilities are provided for studying the performance and other characteristics of steam engines, turbines, boilers, automobile engines, airplane engines, Diesel engines, refrigeration equipment, air conditioning apparatus, airplanes, and auxiliary equipment used with these machines.

Basic engineering instruments are available for use in connection with special studies and research in any of the foregoing fields.

CURRICULA REQUIREMENTS

The student should present a certificate of graduation from the General College which will include C-1, C-3, C-5, C-6, X, and Y.

In addition, the following courses must be taken either in the General College or later: Cy. 101-102, CMs. 23-24, Ms. 253-254, MI. 181-182, Ps. 205-206-207-208 and a special departmental prerequisite of either Cy. 201-202, Cl. 223-226, MI. 287-288 or Ig. 261-262. (See page 241 of the *Bulletin of the General College*.)

The student should make every effort to complete these courses before entering the Upper Division, though he may be enrolled in the Upper Division "on probation" until he completes them.

UPPER DIVISION REQUIREMENTS

In addition to the courses listed above, the courses listed below are required for graduation in the various curricula offered. In the following tables the first column represents courses or credits in the first semester, and the second column represents courses or credits in the second semester.

FOR THE DEGREE OF BACHELOR OF CHEMICAL ENGINEERING

*Cy. 301-302	—Organic Chemistry	4-4
*Cg. 345-346	—Industrial Stoichiometry	3-3
*Cy. 401-402	—Physical Chemistry	4-4
Cg. 443-444	—Chemical Engineering Laboratory	2-2
Cg. 447-448	—Principles of Chemical Engineering	3-3
Cg. 457-458	—Chemical Engineering Design	2-2
Cg. 467-468	—Chemical Thermodynamics	3-3
Cy. 481-482	—Chemical Literature	1 ₂ -1 ₂
El. 341-342	—Elements of Electrical Engineering	3-3
El. 349-350	—Dynamo Laboratory	1-1
*French or German		3-3
**Approved Engineering Electives		10
MI. 381-382	—Applied Mechanics	5-5

FOR THE DEGREE BACHELOR OF CIVIL ENGINEERING

Cl. 329	—Summer Camp Surveying	5-0
*Bcy. 6308	—Sanitary Laboratory Practice	3-0
*Cy. 0215	—Water and Sewage	0-3
*Cl. 331	—Railway Engineering	4-0
*Cl. 332	—Highway Engineering	0-4
Cl. 325	—Materials Laboratory	2-0
*Cl. 326	—Higher Surveying	0-1
*Cl. 327	—Hydraulics	3-0
Cl. 120	—Hydraulic Engineering	0-2
Cl. 425-426	—Water and Sewage	3-3
Cl. 432	—Concrete Design	0-4
Cl. 435-436	—Structural Engineering	4-3
*MI. 381-382	—Applied Mechanics	5-5
Ig. 463	—Specifications and Engineering Relations	2-0
**Approved Electives		18

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

Courses Suggested as Electives:

My.	303-304	— Military Science
My.	403-404	— Military Science
El.	341-342	— Elements of Electrical Engineering
El.	349-350	— Dynamo Laboratory
ML.	389	— Manufacturing Operations
ML.	385	— Thermodynamics
ML.	386	— Power Engineering
Cl.	431	— Hydrology
Cl.	437	— Estimating Quantities and Costs
Cl.	438	— Hydraulic Laboratory
Gy.	201	— Physical Geology
CSe.	33	— Effective Speaking
Ae.	51A	— Materials and Methods of Construction
CBs.	14	— Elementary Accounting
Psy.	201	— General Psychology

FOR THE DEGREE BACHELOR OF ELECTRICAL ENGINEERING

*El.	341-342	— Elements of Electrical Engineering	3-3
*El.	344	— Problems in D and A Currents	0-3
El.	447-448	— Alternating Current Apparatus	3-3
*El.	349-350	— Dynamo Laboratory	1-1
El.	451-452	— Advanced Dynamo Laboratory	2-2
El.	441-442	— Electrical Engineering Seminar	1-1
El.	446	— Electrical Power Transmission	0-3
El.	449	— Theory of Electric Circuits	3-0
*ML.	381-382	— Applied Mechanics	5-5
*ML.	385	— Thermodynamics	3-0
*ML.	386	— Power Engineering	0-3
*ML.	387-388	— Mechanical Laboratory	1-1
ML.	489	— Manufacturing Operations	3-0
lg.	460	— Engineering Practice	0-3

**Approved electives 20 hours of which not less than nine shall be from one of the following groups:

Communications	Transmission	Power Plant and Industry
El. 346	El. 346	El. 345
El. 543	El. 445	El. 544
El. 544	El. 550	El. 545-546
El. 545-546	El. 551	El. 445
El. 550	El. 440	El. 440
El. 551		
El. 553-554		

FOR THE DEGREE BACHELOR OF INDUSTRIAL ENGINEERING

*CEs.	13	— Economic Foundations of Modern Life	5-0
*CBs.	14	— Elementary Accounting	0-5
*Bs.	321-322	— Financial Organization of Society	3-3
*Bs.	401-402	— Business Law	3-3
*Bs.		— Electives from Group A	6
*El.	341-342	— Elements of Electrical Engineering	3-3
*El.	349-350	— Dynamo Laboratory	1-1
*ML.	381-382	— Applied Mechanics	5-5
ML.	385	— Thermodynamics	3-0
lg.	463	— Specifications and Engineering Relations	2-0
lg.	469-470	— Plant Shop Layout and Design	3-3
lg.	472	— Human Engineering	0-2
lg.	460	— Engineering Practice	0-3
		— Approved Electives	14

Group A Electives:

CEs.	15	— Elementary Statistics
Bs.	313	— Cost Accounting
Bs.	355	— Economics of Marketing
Bs.	0440	— Trade Horizons in Caribbean America
Es.	351	— Transportation Principles
Bs.	372	— Labor Economics
Bs.	422	— Investments
Bs.	465	— Realty Principles
Bs.	466	— Realty Management

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

Recommended Approved Electives:

MI.	489-490	— Manufacturing Operations	3-3
lg.	377	— Elements of Photography	2-0
lg.	378	— Principles of Photography	0-2
lg.	477	— Advanced Photography	2-0
lg.	478	— Professional Photography	2-0

FOR THE DEGREE BACHELOR OF MECHANICAL ENGINEERING

*MI.	381-382	— Applied Mechanics	5-5
*MI.	383	— Materials of Engineering	2-0
*MI.	384	— Metallography	0-2
*MI.	385	— Thermodynamics	3-0
*MI.	386	— Power Engineering	0-3
*MI.	387-388	— Mechanical Laboratory	1-1
MI.	481	— Internal Combustion Engines	3-0
MI.	482	— Refrigeration and Air Conditioning	0-3
MI.	483-484	— Mechanical Laboratory	1-1
MI.	497-498	— Mechanical Engineering Seminar	1-1
MI.	489-490	— Manufacturing Operations	3-3
MI.	491	— Machine Design	4-0
*EL.	341-342	— Elements of Electrical Engineering	3-3
*EL.	349-350	— Dynamo Laboratory	1-1
*EL.	341	— Problems in DC and AC	0-3
Cl.	327	— Hydraulics	0-3
lg.	463	— Specifications and Engineering Relations	2-0
lg.	472	— Human Engineering	0-2
**Electives		.....	12

Recommended Electives:

MI. 480, MI. 485, MI. 486, MI. 487, MI. 488, MI. 492, MI. 493, MI. 494, MI. 495, Speech, Business Administration, and courses in other engineering departments.

*Courses so marked should be taken in the junior year.

**Students should confer with the Department Head of his major subject on the selection of electives.

Students having successfully passed C-2 may be permitted a decrease of two hours in their approved electives.

Students having successfully passed C-4 may be permitted a decrease of two hours in their approved electives.

THE GRADUATE SCHOOL

ADMINISTRATIVE OFFICERS

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President of the University

JAMES NESBITT ANDERSON, Ph.D., Dean of the Graduate School

HARLEY WILLARD CHANDLER, M.S., Registrar

PENELOPE GRIFFIN, B.A., Secretary

THE GRADUATE COUNCIL

THE DEAN

WALTER HERMAN BEISLER, D.Sc., Professor of Chemical Engineering

TRUMAN C. BIGHAM, Ph.D., Professor of Economics

LEONARD WILLIAM GADDUM, Ph.D., Bio-chemist, Experiment Station

H. HAROLD HUME, M.S., Assistant Dean of the College of Agriculture and Director of Research of the Experiment Station

TOWNES RANDOLPH LEIGH, Ph.D., Head Professor of Chemistry and Dean of the College of Arts and Sciences

WINSTON WOODARD LITTLE, M.A., Professor of Secondary Education and High School Visitor, Dean of the General College

JAMES WILLIAM NORMAN, Ph.D., Head Professor of Education and Dean of the College of Education

GENERAL INFORMATION

ADMINISTRATION

The affairs of the Graduate School are administered by the Graduate Council, which consists of the Dean as *ex-officio* chairman, and certain members of the faculty, who are appointed annually by the President.

THE MASTER'S DEGREE

Degrees Offered.—Master of Arts; Master of Arts in Architecture; Master of Arts in Education; Master of Science; Master of Science in Agriculture; Master of Science in Engineering; and Master of Science in Pharmacy.

THE DEGREE OF DOCTOR OF PHILOSOPHY

Departments.—The Doctor's degree is offered in the following departments: Animal Husbandry (Animal Nutrition only), Biology, Zoology, Chemistry, Pharmacy, and Pharmacognosy and Pharmacology.

For general information, including the teaching faculty, all departments offering graduate work leading to an advanced degree and all strictly graduate courses, as well as conditions of admission and requirements for the advanced degrees, see the *Bulletin of the Graduate School*.

COLLEGE OF LAW

JOHN JAMES TIGERT, M.A. (Oxon.), Ed.D., D.C.L., LL.D., D.Litt., L.H.D., President
 TOWNES RANDOLPH LEIGH, Ph.D. (Chicago), Acting Vice-President
 HARRY RAYMOND TRUSLER, M.A., LL.B. (Michigan), Dean and Professor of Law
 HARLEY WILLARD CHANDLER, M.S., Registrar
 CLIFFORD WALDORF CRANDALL, B.S., LL.B., LL.D. (Adrian), Professor of Law
 ROBERT SPRATT COCKRELL, M.A., B.L. (Virginia), Professor of Law
 DEAN SLACLE, M.A., LL.B. (Yale), Professor of Law
 CLARENCE JOHN TESELLE, M.A., LL.B. (Wisconsin), Professor of Law
 JAMES WESTBAY DAY, M.A., J.D. (Florida), Professor of Law
 HUBER CHRISTIAN HURST, M.A., LL.B. (Florida), Lecturer on Corporation Finance
 ILA ROUNTREE PRIDGEN, Librarian and Secretary
 STANLEY L. WEST, A.B., LL.B. (Florida), Assistant Librarian

GENERAL INFORMATION

ADMISSION

Applicants for admission to the College of Law must be eighteen years of age, and must have received a degree in arts or science in a college or university of approved standing, or must be eligible for a degree in a combined course in the University, upon the completion of one year of work in the College of Law.

Women Students.—Women students who are twenty-one years of age and who fully meet the entrance requirements of the College may enter as candidates for degrees.

Special Students.—Special students are not admitted to the College of Law.

Advanced Standing.—No work in law done in other institutions will be accepted towards a degree unless the applicant passes satisfactorily the examination held in the subjects in question in this College, or unless credit is given without examination. Credit of an average of C from schools which are members of the Association of American Law Schools, of which this College is a member, will be accepted without examination. In no case will credit be given for work not done in residence at an approved law school.

PURPOSE

The aim of the College, which is a member of the Association of American Law Schools, registered by the New York Board of Regents, and an approved school of the American Bar Association, is to impart a thorough scientific and practical knowledge of the law. It aims to develop keen, efficient lawyers, conversant with the ideals and traditions of the profession. Its policy is characterized by the emphasis of practice as well as theory; pleading as well as historical perspective; skill in brief making, as well as in giving legal information.

LIBRARY

The Law Library contains over 12,800 volumes. In it are included the published reports of the courts of last resort in every state in the Union and of the Federal Courts, the full English Reprints, the English Law Reports, Law Journal Reports, Dominion Law Reports, the Canadian Reports, and the Philippine Reports, together with a collection of digests, encyclopedias, series of selected cases, English and American treatises and textbooks, and the statutes of a majority of American jurisdictions including the Federal statutes.

ADMISSION TO THE BAR

Upon presenting their diplomas and satisfactory evidence that they are twenty-one years of age and of good moral character, the graduates of the College are licensed, without examination, to practice in the courts of Florida. They are also admitted without examination to the United States District Courts of Florida.

PLEADING AND PRACTICE

An intensive knowledge of pleading and practice should be secured by the student, since legal rights cannot be well understood without a mastery of the rules of pleading whereby they are enforced. The College offers thorough courses in criminal pleading and procedure, common law pleading, equity pleading, Florida civil practice, trial practice, and Federal procedure. Thus, the student on graduation is enabled to enter understandingly upon the practice of law. The College endeavors to serve those who intend to practice elsewhere as efficiently as those who expect to locate in this State.

Believing the students obtain in the Practice Court a better practical knowledge of pleading and practice than can be acquired in any other way, aside from the trial of actual cases, the faculty places special emphasis upon this work. Sessions of the Practice Court are held throughout the year. Each student is required to participate in the trial of at least one common law, one equity, and one criminal case, and is instructed in appellate procedure.

LEGAL RESEARCH

To enable students to specialize in legal problems of particular interest to them, to acquire a grasp of the technique of legal investigation, and to do more creative work than ordinary courses in law permit, a course in legal research (Lw. 601 or Lw. 0601) is offered. Each student taking the course is required to make an original study of the subject he selects under the guidance of the member of the faculty in whose field it falls. Suitable studies will be submitted by the College to law journals for publication.

Applications for the course should be filed with the Secretary of the College at least one week prior to the first day of registration. Students who register for two or three hours will not be permitted to drop the course for the number of hours for which they have registered and continue it for a lesser number of hours, unless they do so within the first two weeks of the term. No more than three credits may be earned by a student in this course in one term, but the faculty may admit a student to the course (Lw. 602 or Lw. 0602) for a second term.

STANDARDS OF THE AMERICAN BAR ASSOCIATION

The Council on Legal Education and Admissions to the Bar of the American Bar Association requests that attention be called to the Standards of the American Bar Association adopted in 1921 and by it recommended for enactment by all states. These Standards provide in effect that every candidate for admission to the bar, in addition to taking a public examination, shall give evidence of graduation from a law school which shall require at least two years of study in a college as a condition of admission, and three years of law study (or longer if not a full-time course), which shall have an adequate library and a sufficient number of teachers giving their entire time to the school to ensure actual personal acquaintance and influence with the whole student body, and which shall not be operated as a commercial enterprise.

DEGREES AND CURRICULA

BACHELOR OF LAWS

The degree of Bachelor of Laws (LL.B.) is conferred upon those students who satisfactorily complete eighty-five semester hours of law, which must include all of the first-year subjects. Students who have an honor point average of 2 for all the law work offered for graduation will be eligible for the degree of LL.B. *With Honors*. Those who have an honor point average of 2.5 for all the law work offered for graduation, which work must include Legal Research, will be eligible for the degree of LL.B. *With High Honors*.

Students admitted to advanced standing may receive the degree after one year's residence, but in no case will the degree be granted unless the candidate is in actual residence during all of the third year and passes in this College at least 28 semester hours of law.

All students are required to complete the last 28 credit hours applied towards the degree during regular residence. This may be varied only upon written petition approved by the faculty of the College of Law.

COMBINED ACADEMIC AND LAW COURSE

By pursuing an approved course of collegiate and law studies a student may earn both the academic and the legal degree in six years. Both the College of Arts and Sciences and the College of Business Administration offer such a combined course. For further particulars, see pages 320 and 326 of this Bulletin.

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF LAWS

Students completing the first year as outlined below and a total of 85 semester hours of law credit will be awarded the degree of Bachelor of Laws.

Courses	First Semester	Credits	Courses	Second Semester	Credits
First Year					
Lw. 301	—Torts	5	Lw. 302	—Equity Jurisprudence	5
Lw. 303	—Contracts	3	Lw. 304	—Contracts	3
Lw. 305	—Criminal Law and Procedure	4	Lw. 306	—Marriage and Divorce	1
Lw. 309	—Property	2	Lw. 308	—Common Law Pleading	3
			Lw. 312	—Property	2
Second Year					
Lw. 401	—U. S. Constitutional Law	4	Lw. 402	—Evidence	4
Lw. 0404	—Quasi Contracts	2	Lw. 0403	—Agency	2
Lw. 405	—Equity Pleading	3	Lw. 406	—Private Corporations	4
Lw. 409	—Property	3	Lw. 408	—Legal Ethics and Bibliography	2
Lw. 411	—Florida Constitutional Law	2	Lw. 410	—Property	3
Lw. 413	—Florida Civil Practice	3	Lw. 416	—Insurance	2
Lw. 415*	—Abstracts	2	Lw. 418	—Taxation	3
Lw. 417*	—Sales	2			
Third Year					
Lw. 503	—Public Utilities	2	Lw. 502	—Damages	2
Lw. 0504	—Municipal Corporations	2	Lw. 506	—Negotiable Instruments	3
Lw. 505	—Federal Procedure	2	Lw. 508	—Conflict of Laws	3
Lw. 509	—Partnership	2	Lw. 0515	—Mortgages	2
Lw. 513	—Property	3	Lw. 516	—Practice Court	1
Lw. 517	—Practice Court	1	Lw. 520	—Creditors' Rights	3
Lw. 519	—Trial Practice	3	Lw. 522	—Admiralty	2
Lw. 521	—Trusts	2	Lw. 524**	—Corporation Finance	3
Lw. 601	—Legal Research	1 to 3	Lw. 0601	—Legal Research	1 to 3

*Offered in alternate years; Lw. 417 offered in 1938-39.

**Not offered in 1938-39.

DEPARTMENTS OF INSTRUCTION

Courses with odd numbers are regularly offered in the first semester; courses with even numbers are regularly offered in the second semester. However, in case the number begins with 0, the reverse is true. In many cases courses are offered both semesters. To determine which courses come in this category the reader should consult the *Schedule of Courses*.

The number of hours listed is the number of hours a week which the class meets.

The number of credits is the number of semester hours credit assigned a student who receives a passing grade (A, B, C, or D) when the course is completed.

A course designated by a double number (for example, Eh. 201-202) is continued throughout the first and second semesters. Unless otherwise noted, the student must take both semesters of such a course in order to receive credit.

The abbreviations used are, wherever possible, the first and last letter of the first word of the name of the department. Occasionally, a third letter is inserted to distinguish between departments.

Several General College courses are listed under the departments in the same general field. Likewise is listed the credit which will be assigned to Upper Division students permitted to take such courses.

AGRICULTURAL ECONOMICS

As. 0302.—Agricultural Resources. 2 hours, and 1 hour for discussion of assigned problems. 3 credits. REITZ.

Potentialities and limitations of agricultural production in the various regions of the United States and the world. Development of surplus and deficient agricultural areas.

As. 303.—Farm Records. 2 hours, and 2 hours laboratory. 3 credits. REITZ.
Methods and practice of making farm inventories, keeping financial records, and feed and crop records.

As. 304.—Farm Finance and Appraisal. 2 hours. 2 credits. REITZ.
Problems peculiar to financing farmers and farmers' associations. Special attention is given to the Farm Credit Administration.

As. 306.—Farm Management. 2 hours, and 2 hours laboratory. 3 credits. REITZ.

The factors of production; systems of farming, their distribution and adaptation; problems of labor, machinery, layout of farms, and rotation systems.

As. 308.—Marketing. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.
Principles of marketing agricultural commodities; produce exchanges and future trading; auction companies; market finance; market news; marketing of cattle, hogs, milk, cotton and tobacco. One or two field trips at an estimated cost of \$4 each to be paid by the student at the time trips are made.

As. 311.—Rural Law. 2 hours. 2 credits. HAMILTON.
Classification of farm property; study of farm boundaries, fences, stock laws, rents, contracts, deeds, abstracts, mortgages, taxes, and laws governing shipping of farm products.

As. 403.—Advanced Farm Management. 2 hours, and 2 hours laboratory. 3 credits. REITZ. Prerequisite: As. 306.

Research and extension methods in farm management; practice in taking farm surveys; study of successful farms in specialized type of farming areas in Florida. Field trips, at an estimated cost of \$10, paid at time trips are made.

As. 405.—Agricultural Prices. 3 hours. 3 credits. HAMILTON.
Prices of farm products and the factors affecting them.

As. 408.—Marketing Fruits and Vegetables. 2 hours, and 1 hour for discussion of assigned problems. 3 credits. HAMILTON.

Marketing of citrus, tomatoes, beans, potatoes, and other Florida products. Two-day field trip, at an estimated cost of \$10, paid at time trip is made.

As. 409.—Cooperative Marketing. 2 hours, and 1 hour for discussion of assigned problems. 3 credits. HAMILTON.

Cooperative buying and selling organizations, their successes and failures; methods of organization, financing, and business management. Two-day field trip, at an estimated cost of \$10, paid at time trip is made.

As. 410.—Agricultural Statistics. 2 hours, and 2 hours laboratory. 3 credits. REITZ.

The principles involved in the collection, tabulation, and interpretation of agricultural statistics.

As. 412.—Land Economics. 2 hours, and 2 hours laboratory. 3 credits. HAMILTON.

History of public land policies; land utilization; land reclamation; marginal and submarginal lands; rural land reclamation; and land credit. Particular attention is given to the Land Section of the National Resources Board.

GRADUATE COURSES

As. 501-502.—Agricultural Economics Seminar

As. 505.—Research Problems

As. 506.—Farm Management

As. 508.—Land Economics

As. 509.—Citrus Grove Organization and Management

As. 510.—Organization and Management of Truck Farms

As. 511-512.—Research Problems—Marketing Agricultural Products

As. 514.—Advanced Marketing of Agricultural Products

AGRICULTURAL ENGINEERING

Ag. 301.—Drainage and Irrigation. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The drainage and irrigation of lands with treatment of the necessity for such in the production of field, fruit and vegetable crops. The cost, design, operation and upkeep of drainage and irrigation systems. Field work in laying out systems.

Ag. 302.—Farm Motors. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The general principles of operation of the various sources of farm power. The care, operation and repair of electric motors, internal combustion engines, (including automobile, stationary gasoline engines, truck and tractor) and windmills. Laboratory work includes actual operation and repair.

Ag. 303.—Farm Shop. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The farm shop jobs that are common to the farms of Florida. Carpentry, concrete construction, light forging, soldering, tool care and repair are some of the jobs given special emphasis. Laboratory work includes actual shop practice.

Ag. 306.—Farm Machinery. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

Machines that are used in the production of field, fruit and truck crops. Care, construction, operation and repair, selection of harvesting, picking, seeding, spraying and tillage machinery. Machines provided for laboratory observation and study.

Ag. 401.—Farm Buildings. 1 hour, and 2 hours laboratory. 2 credits. ROGERS.

The arrangement, cost, construction, depreciation, design, location and ventilation of farm buildings.

Ag. 402.—Farm Concrete. 1 hour, and 2 hours laboratory. 2 credits. ROGERS.
The coloring, curing, mixing, placing, proportioning, reinforcing and waterproofing of concrete for farm use. Consideration of materials suitable for farm concrete work.

Ag. 403-404.—Agricultural Engineering Investigations. 2 hours. 4 credits. ROGERS.

Assigned reading and reports of recent developments in the field of agricultural engineering.

***Ag. 405.—Horticultural Machinery.** 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

Machinery used in the cultivation, harvesting, marketing and refrigeration of fruits and vegetables.

Ag. 406.—Dairy Engineering. 2 hours, and 2 hours laboratory. 3 credits. ROGERS.

The machinery and power used in the manufacture and storage of dairy products. Shop operations necessary to operation of dairy plant considered.

Ag. 408.—Soil and Water Conservation. 2 hours, and 2 hours laboratory. 3 credits. ROGERS, BARNETTE. Prerequisites: Ay. 301, 302.

The social and economic aspects of soil deterioration. Principles involved in soil conservation, and methods of control as applied to Florida, will be carefully developed. Given jointly with the Department of Agronomy.

GRADUATE COURSES

Ag. 501-502.—Seminar

Ag. 503-504.—Research

AGRONOMY

Ay. 301.—Soils. 2 hours, and 2 hours laboratory. 3 credits. BARNETTE.
Prerequisites: Cy. 101-102.

The nature and properties of soils with elementary treatment of genesis, morphology and classification. Description, identification and mapping of Florida soils. Soil types and problems in Florida.

Ay. 302.—Soil Fertility. 2 hours, and 2 hours laboratory. 3 credits. ALLISON and SMITH. Prerequisites: Ay. 301, Cy. 203, and credit or registration in Cy. 204.

General principles of soil fertility. The physical, chemical and biological factors affecting soil fertility and crop production. Studies on samples of soil from the home farm; commercial fertilizers, manures, green manures and organic matter maintenance, crop rotations and permanent soil fertility.

Ay. 321.—Field Crops. 2 hours, and 2 hours laboratory. 3 credits. SENN.

An intensive study of field crops of southeastern United States. Cotton, tobacco, the grains, sweet potatoes, peanuts, sugar cane, soil conservation crops and crop rotation systems are given special emphasis. Hutcheson, Wolfe and Kipps, *Production of Field Crops*.

Ay. 324.—Forage and Cover Crops. 2 hours, and 2 hours laboratory. 3 credits. SENN.

Plants that produce feed for livestock and methods of establishing pastures. Consideration of plants suited for cover crops and rotation systems of the South. Laboratory consists of survey work, topic development, and field trips.

Ay. 325.—Crop Judging. 2 hours. 2 credits. SENN.

Designed to fit one to judge competitive farm crop displays. Especially adapted to students preparing for teaching agriculture in high schools, and county agent work. Arrangement of exhibits, assimilation of materials and preparation of premium lists for fairs are considered.

*Not offered in 1938-39.

Ay. 329.—Principles of Genetics. 3 hours. 3 credits. SENN.

A basic course dealing with fundamental principles of heredity, variation and selection, and the application of genetic principles to plant and animal improvement. Snyder, *The Principles of Heredity*; Sinnott & Dunn, *Principles of Genetics*.

Ay. 331.—Laboratory Problems in Genetics. 2 or 4 hours laboratory. 1 or 2 credits. SENN.

Laboratory methods in applying genetic principles, with breeding experiments illustrating the laws of inheritance. Designed to be taken in conjunction with Ay. 329.

Ay. 408.—Soil and Water Conservation. 2 hours, 2 hours laboratory. 3 credits. BARNETTE, FRAZIER ROGERS. Prerequisites: Ay. 301 and 302.

The social and economic aspects of soil deterioration. Principles involved in soil conservation and methods of control as applied to Florida will be carefully developed. This course will be offered jointly with the Department of Agricultural Engineering.

Ay. 0420.—Special Problems in Soils. 4-6 hours laboratory. 2-3 credits. ALLISON, GADDUM, SMITH, BARNETTE.

Original research problems in (A) Soil Fertility, (C) Soil Chemistry, (D) Soil Microbiology and (F) Land Use for qualified students in all departments of the Agricultural College.

Ay. 422.—Plant Breeding. 3 hours. 3 credits. SENN.

The fundamental principles of crop improvement. Field practice in artificial pollination and hybridization. Hays and Garber, *Breeding Crop Plants*. Hunter & Leake, *Recent Advances in Agricultural Plant Breeding*.

Ay. 491.—Soils Seminar. 1 hour. 1 credit. (For undergraduate credit only.) SMITH.

Assigned reading, reports and discussion of recent developments in Soil Science.

Ay. 492.—Crops Seminar. 1 hour. 1 credit. (For undergraduate credit only.) SENN.

Assigned reading, reports and discussion of recent developments in plant sciences.

ADVANCED UNDERGRADUATE AND GRADUATE COURSES

Ay. 500.—Advanced Soil Fertility**Ay. 502.—Soil Chemistry****Ay. 503.—Soil Microbiology****Ay. 505.—Advanced Soils****Ay. 520.—Advanced Plant Genetics****Ay. 526.—Special Problems in Crop Production****Ay. 528.—Methods of Crop Investigations**

GRADUATE COURSES

Ay. 601-602.—Research in Soil Fertility**Ay. 605-606.—Research in Soil Chemistry****Ay. 607-608.—Research in Soil Microbiology****Ay. 611-612.—Research in Land Use****Ay. 621-622.—Conference in Soil Fertility****Ay. 625-626.—Conference in Soil Chemistry****Ay. 627-628.—Conference in Soil Microbiology****Ay. 631-632.—Conference in Land Use**

ANIMAL HUSBANDRY

Al. 309.—Fundamentals in Animal Husbandry (Formerly Al. 104). 2 hours, and 2 hours laboratory. 3 credits. WILLOUGHBY.

Types and breeds of farm animals; principles of breeding, selection and management.

Al. 311.—Elementary Nutrition (Formerly Al. 306). 3 hours, and 3 hours laboratory. 4 credits. NEAL.

Elements and compounds, metabolic processes in animal nutrition, biological assays.

Al. 312.—Feeds and Feeding (Formerly Al. 201). 3 hours. 3 credits. BECKER. Prerequisite: Al. 311.

Composition of plants and animals; feeding standards and rations for farm animals.

Al. 314.—Livestock Judging (Formerly Al. 307). 1 hour, and 4 hours laboratory. 3 credits. KIRK. Prerequisite: Al. 309.

Special training in livestock judging; show ring methods; contests at fairs.

Al. 322.—Animal Breeding (Formerly Al. 412). 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

Principles of breeding applied to animals; pedigree and record work; foundation and management of a breeding enterprise.

Al. 0411.—Beef Production. 3 hours. 3 credits. WILLOUGHBY. Prerequisite: Al. 309.

Selection, feeding and management of beef cattle; finishing and marketing.

Al. 413.—Swine Production (Formerly Al. 204). 2 hours, and 2 hours laboratory. 3 credits. KIRK and CROWN. Prerequisite: Al. 309.

Selection, feeding and management of hogs; forage crops and grazing; disease and parasite control; slaughtering of hogs on the farm.

Al. 0414.—Horse and Sheep Production. 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

Production methods with horses and mules, sheep and goats; breeds; management in Florida.

Al. 415.—Meat Products (Formerly Al. 303). 1 hour, and 4 hours laboratory. 3 credits. KIRK and CROWN. Prerequisite: Al. 309.

Farm slaughtering and packing house methods; curing and processing of meats.

Al. 416.—World Meats (Formerly Al. 404). 2 hours. 2 credits. WILLOUGHBY. Prerequisites: Al. 309, 411, 413.

Meat production in other countries of the world compared with United States.

Al. 417.—Breed History (Formerly Al. 301). 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

History of breeds of beef, dairy, and dual purpose cattle; pedigree studies and registration methods.

Al. 418.—Breed History (Formerly Al. 302). 2 hours. 2 credits. WILLOUGHBY. Prerequisite: Al. 309.

History of breeds of horses, sheep, and swine; pedigree studies and registration methods.

Al. 420.—Market Classes and Grades of Live Stock. 1 hour, and 2 hours laboratory. 2 credits. SHEALY. Prerequisites: Al. 309, 411, 413.

Classifying and grading cattle and hogs from the standpoint of marketing.

Al. 422.—Seminar (Formerly Al. 401-402). 1 hour. 1 credit. SHEALY and STAFF.

Seminar will be conducted jointly with Dairy Production and Dairy Manufacturing groups.

GRADUATE COURSES

Al. 501-502.—Animal Production

Al. 503-504.—Animal Nutrition

Al. 505-506.—Live Stock Records**Al. 508. —Methods in Animal Research****Al. 509-510.—Problems in Dairy Production and Animal Nutrition****Al. 511-512.—Problems in Swine Production****Al. 513-514.—Problems in Beef Production**

ARCHITECTURE

Courses in the Department of Architecture are carried on by means of the problem or project method, and accomplishment is the sole criterion for advancement. Consequently, the courses are of indeterminate duration, and the time listed for each course represents merely the nominal time which the average student will need to complete the work.

Students in the Department of Architecture must complete the various courses in the sequence listed in their respective curricula. Students from other departments may, with the consent of the instructor and the approval of the Director, enroll in courses for which they have sufficient preparation.

*Lower Division***Ae. 11A.—Fundamentals of Architecture. WEAVER, ARNETT.**

A creative introductory course leading the student, through a study of human actions, to devise buildings in which all the arrangements, details, and materials are intended to make such actions both efficient and pleasant. The creation of buildings to meet the requirements of use is emphasized. Drawing of all kinds is taught, not in a formal manner, but as an incidental accompaniment to design. A study of materials and methods of construction is an integral part of the work from the beginning. Nine projects. Nominal time, 9 hours a week for 4 semesters, or 18 hours a week for 2 semesters.

Upper Division

DESIGN

This work consists of the design of buildings of the type encountered in contemporary practice. In general, the problems are non-competitive in character and the time for the completion of the solutions is not fixed. Criticisms are given individually, and solutions are in the form of plans, sections, plastic models, and elevations. Other problems which are competitive in character are assigned regularly every four weeks. Such problems are solved without criticism and without references and the solutions are generally limited to nine hours.

Ae. 21A.—Architectural Design. GRAND.

A continuation of Ae. 11A for students in Architecture. The design of simple residential, commercial, and public buildings in wood, brick, and stone with emphasis on the analysis of human requirements, the consideration of the conditions of environment, and the selection of materials for color, texture, and appropriateness. Preliminary studies, design models, and working drawings. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 15 hours a week for 2 semesters.

Ae. 21B.—Architectural Design. REEVE.

A continuation of Ae. 21A for students in Architecture. The design of more complex buildings including a hospital, a bank, a two-story house, a theater, a high school, a hotel, and two other types. Working drawings, and conferences on the theory of composition. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time, 15 hours a week for 3 semesters.

Ae. 22A.—Architectural Design. GRAND.

A continuation of Ae. 11A for students in Building Construction. Similar to Ae. 21A. Nominal time, 15 hours a week for 2 semesters.

Ae. 23A.—Landscape Design. GRAND.

A continuation of Ae. 11A for students in Landscape Architecture. The design of small properties with emphasis on the principles of landscape composition. Eight projects correlated with Projects in Landscape Architecture 1 to 8, inclusive. Nominal time, 15 hours a week for 2 semesters.

Ae. 23B.—Landscape Design. REEVE.

A continuation of Ae. 23A for students in Landscape Architecture. The design of public and private properties including a park, a country club, a high school grounds, a residential development, and two other projects. Six projects correlated with Projects in Landscape Architecture 9 to 14, inclusive. Nominal time, 15 hours a week for 2 semesters.

DELINEATION

Ae. 31A.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 11A for students in Architecture and Building Construction. The delineation of form in architecture with charcoal, pencil, colored pencil, water color, and pen and ink. Color theory, and a continuation of the study of perspective. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 6 hours a week for 2 semesters.

Ae. 31B.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 31A for students in Architecture. Outdoor sketching in pencil and water color. Scale and full size details in pencil and charcoal. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time, 6 hours a week for 3 semesters.

Ae. 33A.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 11A for students in Landscape Architecture. Drawing in charcoal, pencil, and water color. Eight projects correlated with Projects in Landscape Architecture 1 to 8, inclusive. Nominal time, 6 hours a week for 2 semesters.

Ae. 33B.—Freehand Drawing and Water Color. GRAND.

A continuation of Ae. 33A for students in Landscape Architecture. Outdoor sketching in various media. Six projects correlated with Projects in Landscape Architecture 9 to 14, inclusive. Nominal time, 6 hours a week for 2 semesters.

HISTORY

Ae. 41A.—History of Architecture. GRAND.

For students in Architecture and Building Construction. An analytical study of the development of the art of building with emphasis on historical and other influences, materials and methods of construction, and principles of composition and planning. A study of the component parts of buildings including such structural elements as walls, roofs, openings, columns, and piers, and the decorative elements such as mouldings and ornament. Individual research, conferences, and illustrated reports. Eight projects. Nominal time, 6 hours a week for 2 semesters.

Ae. 41B.—History of Architecture. REEVE.

For students in Architecture, Landscape Architecture, and Painting. A study of Egyptian, Greek, Roman, Early Christian, Romanesque, Gothic, Renaissance, and American architecture. Students in the various curricula will, in their individual research, place major emphasis on their particular field. Six projects. Nominal time, 6 hours a week for 2 semesters.

Ae. 41C.—Decorative Arts. REEVE.

For students in Architecture and Painting. A study of the decorative use of various materials, especially those used in building, such as stone, ceramic products, textiles, glass, plaster, wood, and metals. Two projects. Nominal time, 6 hours a week for 1 semester.

CONSTRUCTION AND EQUIPMENT

Ae. 51A.—Materials and Methods of Construction. HANNAFORD.

A continuation of Ae. 11A for students in Architecture and Building Construction. A study of the materials used in the construction of buildings and of the principles governing the selection and use of such materials. Methods of building construction, the development of construction details, and elementary surveying as applied to building. Eleven projects correlated with Projects in Architecture 1 to 11, inclusive. Nominal time, 9 hours a week for 3 semesters.

Ae. 53A.—Materials and Methods of Construction. ARNETT.

A continuation of Ae. 11A for students in Landscape Architecture. Methods of constructing walks, steps, terraces, fences, gates, walls, pools, driveways, water supply systems, and the like. Preparation of working drawings, contour maps, and grading plans. Seven projects correlated with Projects in Landscape Architecture 5 to 8, and 12 to 14, inclusive. Nominal time, 9 hours a week for 2 semesters.

Ae. 51B.—Mechanical Equipment of Buildings. ARNETT, WILSON.

For students in Architecture and Building Construction. A study of plumbing, heating, ventilation, and electrical installations in buildings. The design of simple plumbing systems, selection of types of heating systems, calculation of heat losses and radiator sizes, and the design of interior wiring systems. Three projects correlated with Projects in Architecture 12 to 14, inclusive. Nominal time, 9 hours a week for 1 semester.

PROFESSIONAL RELATIONS

Ae. 51C.—Professional Relations and Methods. WEAVER.

For students in Architecture and Building Construction. Conferences on professional relations and on methods of modern practice. Ethics, law, specifications, and estimates. Two projects correlated with Projects in Architecture 15 and 16.

STRUCTURES

The courses in structures presuppose a satisfactory knowledge of trigonometry, algebra, analytic geometry, elementary calculus, and elementary physics. The work consists of a series of projects designed to give the student proficiency in solving the structural problems of buildings.

Ae. 61A.—Structural Design of Buildings. HANNAFORD.

For students in Architecture and Building Construction. The structural design of the component parts of buildings of wood and masonry construction. The weights of building materials, live loads, and the investigation of the stresses produced in the component parts. Eight projects correlated with Projects in Architecture 1 to 8, inclusive. Nominal time, 12 hours a week for 2 semesters.

Ae. 61B.—Structural Design of Buildings. HANNAFORD.

A continuation of Ae. 61A for students in Architecture and Building Construction. The structural design of the component parts of buildings in wood, masonry, cast iron, steel, and reinforced concrete. Eight projects correlated with Projects in Architecture 9 to 16, inclusive. Nominal time for students in Architecture, 12 hours a week for 3 semesters; for students in Building Construction, 15 hours a week for 1 semester and 21 hours a week for 1 semester.

THESIS IN ARCHITECTURE

Ae. 71A.—Thesis. WEAVER and STAFF. Prerequisite: Completion of all other requirements for the degree.

A comprehensive final project in architecture based on a program submitted by the student and approved by the faculty. The program must be approved in time to permit not less than 14 weeks for the study of the problem. The presentation will include the architectural, structural, and mechanical equipment drawings, and portions of the specifications. Models and written descriptions may accompany the solution. One project. Nominal time, 48 hours a week for 1 semester.

GRADUATE COURSES

Ae. 501-502.—Architectural Design

Ae. 521-522.—Advanced Freehand Drawing

Ae. 525-526.—Advanced Water Color

Ae. 531-532.—Historical Research

Ae. 551-552.—Building Construction

Ae. 553-554.—Structural Design of Buildings

ASTRONOMY

CAy. 23.—Descriptive Astronomy. 3 hours, and 2 hours laboratory-observing, during one semester. 4 credits. KUSNER.

A survey of the astronomical universe. The earth as an astronomical body; the solar system; stars and nebulae; the galaxy; the constellations; astronomical instruments and their uses; amateur telescope making.

Aty. 302.—Navigation and Nautical Astronomy. 3 hours. 3 credits. KUSNER. Prerequisite: Plane Trigonometry. Recommended: Advanced trigonometry and elementary descriptive astronomy.

The geographical and astronomical principles and practices involved in determination of position at sea and in the air. Instruments of navigation and their use.

BACTERIOLOGY

Bcy. 301.—General Bacteriology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisites: Bty. 101, Cy. 101.

Morphology, physiology and cultivation of bacteria and related micro-organisms. Tanner, *Bacteriology*.

***Bcy. 302.—Agricultural Bacteriology.** 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Bacteria and associated micro-organisms in relation to water, milk, soil, silage, and farm problems.

Bcy. 304.—Pathogenic Bacteriology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Recognition, culture, and special laboratory technique of handling pathogens and viruses; theories and principles of immunity and infection. Stitt, *Practical Bacteriology, Parasitology, and Blood Work*.

****Bcy. 306.—Bacteriology of Foods.** 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Relation of bacteria, yeast, molds, and other micro-organisms commonly found in foods. Tanner, *Microbiology of Foods*.

Bcy. 0308.—Sanitary Laboratory Practice. 1 hour, and 4 hours laboratory. 3 credits. CARROLL. Corequisite: Cy. 215.

Problems in sewage and public sanitation, designed primarily for sanitary engineers. American Public Health Association and American Water Works Association, *Standard Methods for Examination of Water and Sewage*.

***Bcy. 402.—Dairy Bacteriology.** 1 hour, and 4 hours laboratory. 3 credits. CARROLL. Prerequisite: Bcy. 301.

Consideration of bacteria and related micro-organisms encountered in milk and milk derivatives: milk spoilage, milk fermentation; bacteriology of butter, ice cream, cheeses; standard methods of milk analysis and dairy inspection. Hammer, *Dairy Bacteriology*, 2nd edition.

Bcy. 411.—Principles and Practices of Immunology. 2 hours, and 4 hours laboratory. 4 credits. CARROLL. Prerequisite: Bcy. 301.

Consideration of preparations and therapeutic uses of biologicals from a bacteriological standpoint. Zinsser, *Resistance to Infectious Diseases*.

****Bcy. 412.—Industrial Bacteriology.** 2 hours, and 4 hours laboratory. 4 credits. CARROLL.

GRADUATE COURSES

Bcy. 500. —Seminar

Bcy. 501-502.—Problems in Soil Bacteriology

*Bacteriology 302 or Bacteriology 402 will be offered depending on the demand by students.

**Bacteriology 306 or Bacteriology 412 will be offered depending on the demand by students.

- Bey. 503-504.—Problems in Dairy Bacteriology
 Bey. 505-506.—Problems in Pathogenic Bacteriology
 Bey. 507-508.—Problems in Water Bacteriology
 Bey. 509-510.—Problems in Industrial Bacteriology
 Bey. 519-520.—Research

BIBLE

CBe. 53.—Foundation of Bible Study. 3 hours. 3 credits. Designed for General College students. Prerequisite to advanced courses in Bible. Offered each semester. JOHNSON.

Through selected readings from the Bible and through comment, the student will be introduced to the dominant personalities and historical periods of the Hebrew people in their relations to people of other cultures, and to the rise and extension of Christianity through the first century.

***Be. 209.—Biblical Geography and History.** 3 hours. 3 credits. JOHNSON.

An introductory course to a more intensive study of Biblical literature. Emphasis on the geography of Palestine and its relations to Assyria, Babylonia, and Egypt. Growth of Old Testament literature as affected by these civilizations.

***Be. 210.—Biblical Geography and History.** 3 hours. 3 credits. JOHNSON.

The influence of Persian, Greek, and Roman cultures on Jewish religion and the rise of Christianity. A brief survey of the Apocalyptic movement and its literature.

Be. 303-304.—The World's Great Religions. 2 hours. 4 credits. JOHNSON.

A study of the world's great religions in their historical development.

Be. 403.—Old Testament Literature. 3 hours. 3 credits. JOHNSON.

A survey of Old Testament writings dealing with histories, laws, and legends of Israel, authorship and composition of books, the united and divided kingdoms and the dominating leaders, showing historical sequence and spiritual affiliation.

Be. 404.—The Prophets of Israel. 3 hours. 3 credits. JOHNSON.

A study of the background, message, and significance of the creative personalities in the Hebrew and Jewish religious life.

Be. 405.—New Testament Writings. 3 hours. 3 credits. JOHNSON.

A study of the New Testament writings dealing with their background, authorship, occasion, content, and purpose.

Be. 406.—The Life of Jesus. 3 hours. 3 credits. JOHNSON.

An introduction to the main facts in the life of Jesus and to a general knowledge of the Gospel literature.

BIOLOGY

(Non-major, project courses that can be offered to a limited number of students interested in special fields of Natural History. Registration by permission of the department only.)

Bly. 51.—The Natural History of Freshwater Fish. 2 credits. CARR.

Bly. 53.—The Natural History of Reptiles and Amphibians. 2 credits. CARR.

Bly. 55.—The Natural History of Mammals. 2 credits. SHERMAN.

Bly. 57.—The Natural History of Local Invertebrates. 2 credits. ROGERS, HUBBELL, BYERS, WALLACE, or HOBBS.

Groups that may be selected include the Crustacea, Spiders, Orthoptera, Odonata, lower Diptera, and aquatic insects.

*Not offered in 1938-39.

(Regular Courses: Required or elective for a major in the Department or the Biology part of a Group Major.)

Bly. 61.—Laboratory Course in General Biology. 2 three-hour laboratories per week. 2 credits. WALLACE and ASSISTANTS.

A laboratory course designed to parallel the lectures and discussions of the General College Course, C-6. Open to the 48 highest applicants from students taking C-6. Satisfactory completion of the work of Bly. 61 together with a final standing in the upper half of C-6 forms an acceptable prerequisite to the second-year courses of the department, in place of Bly. 101-102.

Bly. 101-102.—General Animal Biology. 2 hours, and 3 hours laboratory. 6 credits. BYERS, WALLACE.

An introduction to the morphology, physiology, development and classification of invertebrate and vertebrate animals.

Bly. 209.—Comparative Anatomy of Vertebrates. 2 hours, and 2 three-hour laboratory periods. 4 credits. SHERMAN. Prerequisite: Bly. 101 or C-6 and Bly. 61.

The morphology and classification of chordate animals. Adams, *Introduction to the Vertebrates*; Hyman, *Laboratory Manual of Comparative Vertebrate Anatomy*.

Bly. 210.—Vertebrate Embryology. 2 hours, and 2 three-hour laboratory periods. 4 credits. SHERMAN. Prerequisite: Bly. 209.

Bly. 225-226.—Natural History of the Gainesville Region, with Particular Reference to the Arthropods. 2 hours, and 6 hours field and laboratory work. 8 credits. HUBBELL, first semester; ROGERS, second semester. Prerequisites: Bly. 101-102.

The natural history and classification of the insects and other conspicuous animal groups with special reference to their natural habitats and ecological relationships.

Bly. 310.—Mammalian Anatomy and Physiology. 2 hours, and 2 three-hour laboratory periods. 4 credits. SHERMAN. Prerequisite: Bly. 209.

Lectures on the physiology and anatomy of the mammalian body supplemented by individual dissections of the cat. Zoethout, *A Textbook of Physiology*, 6th edition.

Bly. 316.—Animal Parasitology. 3 hours, and 1 four-hour laboratory period. 4 credits. BYERS. Prerequisite: Bly. 209; Bly. 332 recommended.

The animal organisms, especially the protozoa and worms, producing disease in man and the higher vertebrates. Blacklock and Southwell, *A Guide to Human Parasitology*.

Bly. 325.—Genetics and Evolution. 3 hours. 3 credits. ROGERS. Prerequisite: Bly. 210 or 225-226, or equivalent.

An introduction to the data and methods of genetics with special reference to their bearing on the problems of organic evolution. Sinnott and Dunn, *Genetics*; Shull, *Evolution*.

Bly. 332.—Invertebrate Zoology. 2 hours, and 6 hours laboratory. 4 credits. BYERS. Prerequisite: Bly. 61 or Bly. 101-102.

An advanced survey of the morphology, developmental stages and classification of the invertebrate phyla.

Bly. 333.—Insect Biology. 2 hours, and 6 hours laboratory or field work. 4 credits. HUBBELL. Prerequisite: Bly. 225-226.

An advanced course in the morphology, classification, and natural history of insects, with special emphasis upon field work on the local insect fauna.

Bly. 411-412.—Individual Problems in Animal Biology. 6 credits. May be taken either or both semesters. ROGERS, HUBBELL, SHERMAN, BYERS, or WALLACE. Prerequisite: Permission of the instructor.

Qualified students may choose a topic or problem for study. Possible topics or problems: the morphology, development, or life history of a selected animal; the taxonomy of an approved natural group of animals; the fauna of a local animal habitat; natural history of a vertebrate or invertebrate group.

GRADUATE COURSES

- Bly. 505. —History of Biology
 Bly. 506. —Biological Literature and Institutions
 Bly. 507-508.—Taxonomic Studies
 Bly. 509. —Zoogeography
 Bly. 510. —Animal Ecology
 Bly. 513-514.—Vertebrate Morphology
 Bly. 515-516.—Invertebrate Morphology
 Bly. 519-520.—Individual Problems
 Bly. 521-522.—Natural History of Selected Animals
 Bly. 523-524.—Natural History of Selected Animals
 Bly. 533-534.—Problems and Concepts of Taxonomy and Nomenclature
 Bly. 539-540.—Graduate Seminar
 Bly. 651-652.—Research

BOTANY

- Bty. 101.—General Botany.** 2 hours, and 4 hours laboratory. 4 credits. CODY.
 Structure and life histories of important algae, fungi, mosses and ferns.
 Provided for students in forestry, pharmacognosy and others who desire a foundation course in the plant sciences.
- Bty. 102.—General Botany.** 2 hours, and 4 hours laboratory. 4 credits. CODY.
 Structure, environment and principles of classification of seed plants.
 Provided for students in forestry, pharmacognosy and others who desire a foundation course in seed plants.
 Botany 101 and 102, or their equivalents are prerequisites to courses in botany and bacteriology. (Equivalents: C-6; including laboratory.)
- Bty. 303.—Advanced Botany of Cryptograms.** 2 hours, and 4 hours laboratory. 4 credits. CODY, CARROLL.
 Special emphasis will be given to the structure, functioning and environment of the more important lower plants.
- Bty. 304.—Advanced Botany of Seed Plants.** 2 hours, and 4 hours laboratory. 4 credits. CODY, CARROLL.
 A detailed consideration of the structure and responses and the adjustments of seed plants.
- Bty. 308.—Taxonomy.** 2 hours, and 4 hours laboratory. 4 credits. CODY.
 Prerequisites: Bty. 303, 304. Desirable prerequisites: Ay. 301; Bty. 311.
 Identification of common seed plants and ferns of the Gainesville region. Gray, *New Manual of Plants*. Frequent field trips will be made to nearby places and field notes taken.
- Bty. 311.—Plant Physiology (Formerly Bty. 301).** 2 hours, and 4 hours laboratory. 4 credits. CODY. Desirable prerequisites: Cy. 262; Ay. 301; Ps. 211.
 Physiological processes of plants with respect to absorption, assimilation, transpiration, metabolism, respiration, and growth. *Mimeographed Outlines on Plant Physiology*.
- Bty. 401.—Plant Ecology.** 1 hour, and 6 hours laboratory. 4 credits. CODY.
 Prerequisites: Bty. 311, Bty. 308, Ay. 301.
 The relation of plants to their environment; plant survey. MacDougal, *Introduction to Plant Ecology*; *Mimeographed Outlines*. Maximov, *Plant Physiology*.

***Bty. 403.—Advanced Plant Physiology.** 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisites or corequisites: Bty. 311, Bcy. 301, Cy. 201-202, Cy. 262, Ps. 211-212.

Special attention will be given to the processes of absorption and relation of the plant cell to water and the soil; transpiration and photosynthesis. Miller, *Plant Physiology; Mimeographed Exercises*.

***Bty. 404.—Advanced Plant Physiology.** 2 hours, and 4 hours laboratory. 4 credits. CODY. Prerequisite: Bty. 403.

Principles of syntheses of carbohydrates, proteins, oils and fats; digestion; respiration and growth. A continuation of Bty. 403. Miller, *Plant Physiology; Mimeographed Exercises*.

Bty. 431.—Plant Histology (Formerly Bty. 331). 1 hour, and 6 hours laboratory. 4 credits. CODY. Desirable prerequisites: Bty. 403, Cy. 262. Corequisite: Bty. 311.

Methods, and practice in killing, fixing, sectioning and staining of plant tissues and organs. Chamberlain, *Methods in Plant Histology* (5th ed.); *Mimeographed Outlines in Plant Histology*.

Bty. 432.—Plant Anatomy (Formerly Bty. 332). 1 hour, and 6 hours laboratory. 4 credits. CODY. Desirable prerequisites: Bty. 431, Cy. 262, and Ps. 211.

Origin, structure, and function of principal tissues and organs of plants. Stevens, *Plant Anatomy* (4th ed.); *Mimeographed Exercises*.

GRADUATE COURSES

Bty. 500. —Seminar

Bty. 501-502.—Problems in Taxonomy

Bty. 503-504.—Problems in Plant Physiology

Bty. 505. —Problems in Plant Histology

Bty. 506. —Research in Plant Histology

***Bty. 507.** —Advanced Plant Anatomy

***Bty. 508.** —Problems in Plant Anatomy

Bty. 509-510.—Research

BUSINESS ADMINISTRATION AND ECONOMICS

(Courses designed for students in the General College. May be taken for credit by Upper Division students.)

CEs. 13.—Economic Foundations of Modern Life. 5 hours per week throughout one semester. 5 credits. Offered each semester. ELDRIDGE, MCFERRIN and TUTTLE. Prerequisite: C-1.

Emphasis on the functioning of the economic system. Economic organization and institutions as parts of the economic order in their functional capacities. The understanding of economic principles and processes, especially those relating to value, price, cost, rent, wages, profits, and interest, insofar as such knowledge is necessary in understanding the economic situation of the present day. The evaluation of economic forces and processes in terms of their contribution to social well being. Prerequisite for advanced standing in Economics and Business Administration.

CBs. 14.—Elementary Accounting. 5 hours per week for one semester. 5 credits. Offered each semester. BEIGHTS, COGBURN, and others.

Designed to provide the basic training in business practice and in accounting. A study of business papers and records; recording transactions; preparation of financial statements and reports. Prerequisite for advanced standing in Economics and Business Administration.

*Not offered in 1938-39.

CEs. 15.—Elementary Statistics. 3 or more hours per week for one semester. 4 credits. Offered each semester. M. D. ANDERSON, GERMOND.

The statistical method as a tool for examining and interpreting data; acquaintance with such fundamental techniques as find application in business, economics, biology, agriculture, psychology, sociology, etc.; basic preparation for more extensive work in the field of statistics. Prerequisite for advanced standing in Economics and Business Administration.

(Courses Designed for Students in the College of Business Administration)

Courses preceded by Es. are courses in Economics and courses preceded by Bs. are courses in Business Administration.

Bs. 311.—Accounting Principles. 3 hours. 3 credits. BEIGHTS, COGBURN. Prerequisite: CEs. 14 (or its equivalent).

A study of the mechanical and statistical aspects of accounting: books of record; accounts; fiscal period and adjustments; working papers; form and preparation of financial statements; followed by an intensive and critical study of the problems of valuation as they affect the preparation of the balance sheet and income statements.

Bs. 312.—Accounting Principles. 3 hours. 3 credits. BEIGHTS, COGBURN. Prerequisite: Bs. 311.

Consideration is given to the legal aspects of accounting and related problems resulting from the legal organization form used by businesses: liabilities; proprietorship; partnerships; corporations; capital stock; surplus; followed by a study of the financial aspects of accounting as disclosed by an analysis and interpretation of financial statements: financial ratios and standards, their preparation, meaning, and use.

Bs. 313.—Cost Accounting. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 311.

A study of the methods of collection, classification, and interpretation of cost data; special problems, standard costs, cost systems, uses of cost data in business control. Lectures and problems.

Es. 321-322.—Financial Organization of Society. 3 hours. 6 credits. DOLBEARE, TUTTLE.

An introduction to the field of finance: a study of the institutions providing monetary, banking and other financial services; interrelationships and interdependence of financial institutions; central banking; government control of finance; significance of financial organization to the economic system as a whole.

Es. 327.—Public Finance. 3 hours. 3 credits. CAMPBELL.

Principles governing expenditures of modern government; sources of revenue; public credit; principles and methods of taxation and of financial administration as revealed in the fiscal systems of leading countries.

Es. 335.—Economics of Marketing. 3 hours. 3 credits. HESKIN.

The nature of exchange and the economic principles underlying trade, with particular attention given to interregional trade. The significance of comparative costs, comparative advantages, and comparative disadvantages. The institutions and methods developed by society for carrying on trading operations; retail and wholesale agencies; elements of marketing efficiency; the cost of marketing; price maintenance; unfair competition; the relation of the government to marketing.

Bs. 338.—Problems in Retail Distribution. 3 hours. 3 credits. HESKIN.

The fundamental problems involved in retail distribution are analyzed. Particular attention is paid to the scope of the retailing function, to elements of retail costs and profit, types of retail institutions, sales policies, service policies, merchandising, pricing, brand policies, relation with merchandise sources.

Es. 351.—Transportation Principles. 3 hours. 3 credits. BIGHAM, EUTSLER.

The economics of transportation, including railroads, inland waterways, highways, airways, and pipe lines, specifically with reference to the development of facilities and service; contribution to social welfare; economic characteristics; regulation; rate principles and structures; valuation and fair return; discrimination; service; coordination.

Bs. 361.—Property Insurance. 3 hours. 3 credits. CHACE.

Fire and Marine insurance.

Bs. 362.—Property Insurance. 3 hours. 3 credits. CHACE.

Bond, title, and casualty insurance.

Es. 372.—Labor Economics. 3 hours. 3 credits. CHACE.

Labor problems: insecurity, wages and income, hours, sub-standard workers, industrial conflict; attempts to solve labor problems by employees; unionism in its structural and functional aspects; attempts to solve labor problems by employers: personnel management, employee representation, employers' associations; attempts to solve labor problems by state: protective labor legislation, laws relating to settlement of industrial disputes.

Es. 381.—Economic Geography of North America. 3 hours. 3 credits. DIETRICH.

The principal economic activities in each of the major regions of North America, involving analysis of these activities from the standpoint of their relation to the natural environment.

***Es. 385.—Economic Geography of South America.** 3 hours. 3 credits. DIETRICH.

A geographical survey of the continent of South America, organized around the growth of trade, exports and imports, trade by countries, and general business trends; the economic conditions that influence commercial advance or decline; the major geographic regions; their importance in supplying export products and in consuming import commodities.

Bs. 401-402.—Business Law. 3 hours. 6 credits. HURST.

Contracts and agency; rights and obligations of the agent, principal, and third party; termination of the relationship of agency. Conveyances and mortgages of real property; sales and mortgages of personal property; the law of negotiable instruments; partnership.

Es. 404.—Government Control of Business. 3 hours. 3 credits. HURST.

A study of the control between government and business; history, theory, purposes, extent, policy and legality of government control, services and agencies which modern governments undertake to provide for business enterprises.

Es. 407-408.—Economic Principles and Problems. 3 hours. 6 credits. ELDRIDGE, BIGHAM, HESKIN.

An advanced course in economic theory with special emphasis on the causes of economic mal-adjustments arising from the operation of economic forces.

Bs. 411.—Advanced Accounting. Problems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A study of specialized accounting problems; mathematics of accounting; statement of affairs; consignments; installments; ventures; insurance; and other related subjects.

Bs. 412.—Auditing. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A study of auditing theory and current auditing practice; principal kinds of audits and services of the public accountant; professional and ethical aspects of auditing. Lectures, discussions, and problems.

Bs. 413.—Advanced Accounting. Systems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

Consideration is given to the principles underlying the structure of accounting systems. A detailed analytical study of six or more systems is made. Reports on systems in operation for various industries are made.

Bs. 414.—Income Tax Procedure. 3 hours. 3 credits. COGBURN. Prerequisite: Bs. 311.

A study of the Federal Income Tax Law and Regulations, and related accounting problems; preparation of tax returns for individuals, corporations and fiduciaries.

Bs. 417.—Governmental Accounting. 3 hours. 3 credits. COGBURN. Prerequisite: Bs. 312.

A study of the basic principles underlying fund accounting. Detailed consideration is given to the preparation and use of the budget, system of accounts, special vouchers, records, statements.

*Not offered in 1938-39.

Bs. 418.—Advanced Accounting. C.P.A. Problems. 3 hours. 3 credits. BEIGHTS. Prerequisite: Bs. 312.

A continuation of the study of specialized accounting problems: receiverships; foreign exchange; stock brokerage; estate and trusts; budgets; business taxes; consolidations and mergers; and other problems usually covered in C.P.A. examinations.

Bs. 422.—Investments. 3 hours. 3 credits. DOLBEARE. Prerequisite: Es. 321-322.

The nature of investments; investment policies and types of securities; analysis of securities; the mechanics and mathematics of security purchases; factors influencing general movements of security prices.

Bs. 423.—Commercial Banking. 3 hours. 3 credits. DOLBEARE. Prerequisite: Es. 321-322.

Banking policies, practices, and problems; the relations of the individual bank with other banks, the money market, and other classes of financial institutions.

Bs. 426.—Banking Systems. 3 hours. 3 credits. TUTTLE. Prerequisite: Es. 321-322.

An analytical history of the evolution of the banking system of the United States, and a critical study of the banking systems of Canada, England, France, Germany, etc.

Bs. 427.—Principles of Business Finance. 3 hours. 3 credits. MCFERRIN.

Lectures, discussions, and problems. A study of the economic and legal forms of business enterprise; the instruments of business finance; financial problems as they relate to the ordinary operations of the business involving working capital, income, dividend policy, current borrowing, credit extension, and the business cycle. Considerable attention will be devoted to the financial problems of individuals, and to small and average size businesses.

Bs. 428.—Problems in Corporation Finance. 3 hours. 3 credits. MCFERRIN. Prerequisite: Bs. 427.

A continuation of Bs. 427. The sale of corporation securities; problems incident to growth and expansion; business failures and financial reconstruction; social aspects of corporate financial policy, regulation and control of corporate fiscal policy, and taxation of corporations.

Es. 430.—Problems in Taxation. 3 hours. 3 credits. BIGHAM. Prerequisite: Es. 327.

An intensive study of the problems of taxation primarily related to the following taxes: general, property, income, business, inheritance, and commodity.

Bs. 432.—Market Management. 3 hours. 3 credits. HESKIN. Prerequisite: Es. 327.

Marketing problems from the viewpoint of an administrative head of a business unit; sales administration; purchasing administration; credit administration. Topics covered include product analysis, sales planning, selection of channels of distribution, pricing policy, sales programs, sales organization, supervision of sales force, purchasing procedure, sources of supply, the place of price in the purchasing function, speculative purchasing, purchasing efficiency, credit management, delivery problems.

Bs. 433.—Advertising. 3 hours. 3 credits. HESKIN.

The relation of the principles of advertising to economic theory; psychology of advertising; a study of agencies, media and methods.

***Bs. 438.—Problems in Sales and Market Analysis.** 3 hours. 3 credits. HESKIN. Prerequisite: Es. 327.

Methods used in analyzing the selling, advertising, and merchandising problems of manufacturers, wholesalers, and retailers; the use of market research; the objective of market investigations; planning market investigations; sales survey methods; preparation of reports; quantitative analysis; measurement of market conditions and their effects on sales; market trends.

*Not offered in 1938-39.

Bs. 440.—Trade Horizons in Caribbean America. 3 hours. 3 credits. ATWOOD.

A regional trade course covering the West Indies, Mexico, Central America, Colombia, and Venezuela. The commercial importance of each republic and island as a market for American goods and as a source of raw materials and foodstuffs; Florida's commercial position in such trade as a result of its geographical proximity to this area.

Bs. 442.—Trade Horizons in the Far East. 3 hours. 3 credits. DIETRICH.

A study of human relationships to natural environment as presented in the economic adjustments in the Far East and in its commercial connections with the Western World; the major geographic regions in the area, their economic significance in production of various raw materials, foodstuffs, and manufactured goods; and the market for western products furnished by this region.

Bs. 443.—Foreign Trade. 3 hours. 3 credits. CAMPBELL.

Problems in foreign trade: promotion of overseas trade; foreign trade surveys; products of international commerce; trade barriers, tariffs, customs; foreign commercial policies; exporting systems and methods; financing of foreign trade; problems of shipment; legal aspects of foreign trade; importing problems; foreign trade of Florida.

Bs. 444.—Ocean Transportation. 3 hours. 3 credits. CAMPBELL.

Problems in ocean transportation: types of ocean carriers; ocean routes; ocean ports; services of ocean freight carriers; ship brokerage and freight brokerage; passenger carriers; steamship combinations and conferences; ocean freight rate-making; vessel and cargo documents; regulation of shipping; government aid to ship-building and operation; shipping of Florida ports.

Es. 446.—The Consumption of Wealth. 3 hours. 3 credits. MATHERLY.

An economic analysis of the problems involved in determining the extent and trends of consumer demand and in the adjustments of productive processes to that demand.

Es. 454.—Principles of Public Utility Economics. 3 hours. 3 credits. BIGHAM.

The nature, place and development of public service corporations; types of public control, valuation and rate making; regulation of service, accounts, reports, and securities; combinations; public relations; public ownership.

Es. 456.—Problems in Public Service Industries. 3 hours. 3 credits. BIGHAM.

An intensive study of the more important problems raised in the introductory courses in transportation and public utilities.

Bs. 461.—Life Insurance. 3 hours. 3 credits. EUTSLER.

The functions of life insurance; the science of life insurance and the computation of premiums; types of life companies; life insurance law; the selling of life insurance.

Es. 463.—Problems in Social Security. 3 hours. 3 credits. EUTSLER.

An analysis of the meaning and nature of social security, especially as related to economic security; the distinctions between social and private insurance; the hazards of low income groups; an evaluation of projects and methods for eliminating, reducing, or indemnifying these hazards; the problems of social security in the United States, especially concerning experiences with relief measures, the development of legislation, the problems of financing and administering security programs, and the relationship between economic planning and security.

Bs. 465.—Realty Principles. 3 hours. 3 credits. CHACE.

Fundamentals of realty economics.

Bs. 466.—Realty Management. 3 hours. 3 credits. CHACE.

The organization of realty enterprises; management of real property; handling of rentals; administration of real estate development.

Es. 467.—Economic History. 3 hours. 3 credits. TUTTLE.

A study of the development of the present economic order and its institutions. Variant forms of economic life are surveyed with emphasis placed on capitalism and its culture. Some of the problems that have arisen as a result of capitalistic economy are analyzed.

Es. 468.—Economic History in the Making. 3 hours. 3 credits. DIETRICH.

The era of industrialism; contemporary economic organization in the leading European countries; types of economic reform; capitalism, socialism, communism; fascism; special consideration of current social and economic problems in England, France, Germany, Soviet Russia, and the United States.

Es. 469.—Business Forecasting. 3 hours. 3 credits. ANDERSON.

A survey of the problem of the reduction of business risk by forecasting general business conditions; statistical methods used by leading commercial agencies in forecasting.

Es. 470.—Business Forecasting, Continued. 3 hours. 3 credits. ANDERSON.

Techniques employed to forecast the production and price of specific commodities; intensive examination of the more important contributions to the subject in scientific journals during recent years.

Es. 485.—International Economic Relations. 3 hours. 3 credits. ATWOOD.

A study of the development of international economic policies; geographic, economic, social, and political factors underlying contemporary international problems; economic and political methods employed by the leading commercial nations to expand their economic interests.

Es. 487.—Economic Geography of Europe. 3 hours. 3 credits. DIETRICH.

A study of human relationships to natural environment as presented in the economic adjustments in Europe and in its commercial connections with the other continents, especially with North America.

***Es. 491.—Geographic Foundations of the British Empire.** 3 hours. 3 credits. DIETRICH.

An analytical study of the economic and commercial problems of the world's largest empire; a study of the basic factors which affected the establishment of the empire; and the geographic and economic interrelationships influencing its present position in world economy.

GRADUATE COURSES

Es. 501-502.—Seminar in Economic Principles and Problems**Es. 505.—The Development of Economic Thought****Es. 506.—The Development of Economic Thought, Continued****Es. 509.—The Development of Economic Institutions****Es. 522.—The Law of Corporation Finance****Es. 524.—Corporation Finance and Investments****Es. 528.—Problems in Money and Banking****Es. 530.—Problems in Taxation****Es. 531.—The Economic Functions of Middlemen****Es. 556.—Problems in Public Service Industries****Es. 565.—Problems in Social Security****Es. 569-570.—Problems in Statistics and Business Forecasting****Es. 572.—Problems in Labor Relations****Es. 585.—International Economic Relations****Es. 589.—Problems in Economic Geography**

CHEMISTRY

(Including Chemical Engineering)

Cy. 101-102.—General Chemistry. 3 hours, and 3 hours laboratory. 8 credits. HEATH, JACKSON, OTTE.

Fundamental laws and theories of chemistry. Non-metallic elements and their compounds; metals and their compounds and some of their industrial uses.

NOTE: There is a section in General Chemistry, both lecture and laboratory, for students intending to pursue work in Pharmacy, and for students, intending to pursue work in Agriculture, whose curricula do not include Cy. 201 or Cy. 204.

Cy. 201-202.—Analytical Chemistry. 2 hours, and 6 hours laboratory. 8 credits. BLACK, HAWKINS. Prerequisite: Cy. 101-102.

Theoretical principles and laboratory technique involved in the qualitative detection and quantitative determination of the common metals and acid radicals.

*Not offered in 1938-39.

Cy. 203-204.—Analytical Chemistry. 1 hour, and 6 hours laboratory the first semester; and 2 hours, and 3 hours laboratory the second semester. 6 credits. BLACK, HAWKINS. Prerequisite: Cy. 101-102.

A brief course designed primarily for students not majoring in chemistry. Quantitative methods, the first semester; qualitative analysis, the second semester.

Cy. 215.—Water and Sewage. 2 hours, and 3 hours laboratory. 3 credits. BLACK. Prerequisite: Cy. 101-102.

A theoretical and practical study of the examination and treatment of water and sewage.

Cy. 0262.—Organic Chemistry. 3 hours, and 6 hours laboratory. 5 credits. POLLARD. Prerequisite: Cy. 101-102.

A brief elementary course embracing the more important aliphatic and aromatic compounds.

Cy. 282.—Glass Blowing. 1 hour, and 3 hours laboratory. No credit. THOMPSON.

This course is arranged primarily for the benefit of those who will find it expedient in scientific work to be able to make repairs or construct glass apparatus of average difficulty. The training covers the working of both the soft and thermally resistant glass common in all laboratories. Students must purchase a supply of glass at \$1.

Cy. 301-302.—Organic Chemistry. 3 hours, and 3 hours laboratory. 8 credits. LEIGH. Prerequisite: Cy. 201-202.

Preparation and properties of the various aliphatic and aromatic compounds. Conant, *The Chemistry of Organic Compounds*; Fieser, *Experiments in Organic Chemistry*.

Cg. 345-346.—Industrial Stoichiometry. 3 hours, 6 credits. Prerequisites: Cy. 202, physics and calculus.

Industrial processes and calculations.

***Cg. 363-364.—Chemistry of Engineering Materials.** 2 hours. 4 credits. Prerequisites: Cy. 101-102, and college physics.

Production, properties and uses of the ferrous and non-ferrous metals and alloys, cement, and other materials of construction.

Cy. 401-402.—Physical Chemistry. 3 hours, and 3 hours laboratory. 8 credits. JACKSON. Prerequisites: Calculus and Cy. 302; or Corequisite: Cy. 301-302 for engineering students.

Matter in the three states, elementary thermodynamics, solutions, colloids, electricity as applied to chemistry, homogeneous and heterogeneous equilibria, chemical kinetics, photochemistry, introduction to quantum theory.

Cy. 403.—Water Analysis. 1 hour, and 6 hours laboratory. 3 credits. BLACK. Prerequisite: Cy. 202.

Analysis of waters to determine their potability and fitness for steam raising and other purposes. *Standard Methods of Water Analysis of the A. P. H. A.*

Cy. 432.—Agricultural Analysis. 1 hour, and 6 hours laboratory. 3 credits. BLACK. Prerequisites: Cy. 202 and 262 or 302.

Quantitative analysis of agricultural products. Mahin and Carr, *Quantitative Agricultural Analysis*.

Cg. 443-444.—Chemical Engineering Laboratory. 6 hours. 4 credits. BEISLER. Corequisite: Cg. 447-448.

Experiments in chemical engineering operations.

Cg. 447-448.—Principles of Chemical Engineering. 3 hours. 6 credits. BEISLER. Prerequisites: Cy. 402, physics, calculus.

Fundamental chemical engineering operations. Badger and McCabe, *Elements of Chemical Engineering*.

*Not offered in 1938-39.

Cg. 457-458.—**Chemical Engineering Design.** 1 hour, and 3 hours laboratory or its equivalent. 4 credits. Corequisite: Cg. 447-448.

The design of chemical plants and equipment.

Cy. 462.—**Photographic Chemistry.** 3 hours. 3 credits. HEATH. Prerequisites: Cy. 262, or 302; college physics, or suitable photographic experience; Cy. 202.

Theory and practice of photographic processes and materials, and their uses.

Cg. 467-468.—**Chemical Thermodynamics.** 3 hours. 6 credits. Prerequisites: Cy. 402, calculus.

Fundamental applications of thermodynamics to chemistry and chemical engineering.

Cy. 481-482.—**Chemical Literature.** One-half hour or its equivalent. 1 credit. POLLARD. Prerequisite: 3 years of Chemistry. A reading knowledge of French and German is desirable.

A general study of the present sources of published chemical information.

GRADUATE COURSES

*Cy. 501.—**Organic Preparations**

Cy. 504.—**Inorganic Preparations**

*Cy. 0505.—**Organic Nitrogen Compounds**

Cy. 506.—**Special Chapters in Organic Chemistry**

Cy. 0508.—**Synthesis and Structure of Organic Compounds**

Cy. 0509.—**Electrochemistry**

*Cy. 510.—**The Phase Rule**

Cy. 512.—**Applications of Physical Chemistry**

*Cy. 0513.—**Colloid Chemistry**

*Cy. 515.—**Advanced Inorganic Chemistry**

Cy. 0516.—**Chemistry of the Rare Elements**

*Cy. 525.—**Chemistry of the Terpenes**

*Cy. 526.—**Chemistry of the Terpenes**

*Cy. 0531.—**Advanced Qualitative Analysis**

Cy. 533.—**Advanced Quantitative Analysis**

Cy. 534.—**Advanced Sanitary Chemistry**

Cy. 537.—**Qualitative Organic Chemistry**

Cy. 538.—**Quantitative Organic Chemistry**

Cy. 0542.—**Catalysis**

Cy. 545.—**Chemical Thermodynamics**

Cy. 561.—**Bio-Chemistry**

*Cy. 563.—**Plant Bio-Chemistry**

Cg. 581.—**Chemical Technology**

*Cg. 583.—**Distillation**

Cg. 586.—**Chemical Engineering Processes**

*Cg. 588.—**Heat Transmission**

Cy. 601-602.—**Chemical Research**

*Not offered in 1938-39.

CIVIL ENGINEERING

Cl. 223.—Surveying. 2 hours, and 3 hours laboratory. 3 credits. REED.
Prerequisites: Trigonometry, Basic Mathematics.

The use of chain, level, and transit; balancing of surveys, calculating of areas, contour work, simple curves; elementary practical problems generally included in a short course for students who do not take advanced surveying work. Breed and Hosmer, *The Principles and Practice of Surveying, Volume I.*

Cl. 226.—Higher Surveying. 2 hours, and 3 hours laboratory. 3 credits.
SAWYER. Prerequisite: Cl. 223.

Traverse, triangulation, precise leveling, topographic mapping; city, land, hydrographic, and aerial surveying; practical astronomy, and map projections. Breed and Hosmer, *The Principles and Practice of Surveying, Volume II.*

Cl. 329.—Higher Surveying. Summer Term. 3 hours, and 40 hours laboratory. 6 weeks. 5 credits. SAWYER. Prerequisite: Cl. 226.

Field and office practice in traverse, topographic mapping, base line measurement, triangulation, practical astronomy, steam gauging and hydrographic surveying, precise leveling and adjustments of instruments. Breed and Hosmer, *The Principles and Practice of Surveying, Volume II.*

Cl. 331.—Railway Engineering. 2 hours, and 6 hours laboratory. 3 credits.
REED. Prerequisite: Cl. 223.

Simple, compound, reversed, vertical, and spiral curves; earthwork; recitation, field and drawing-room work in the principles of railway engineering. Data is obtained in the field for the design work in both Cl. 331 and Cl. 332. Pickles and Wiley, *Route Surveying.*

Cl. 332.—Highway Engineering. 2 hours, and 3 hours laboratory. 4 credits.
REED. Prerequisite: Cl. 331.

Recitations, field and drawing-room work covering the location, design, and construction of highways. Bruce, *Highway Design and Construction.*

Cl. 325.—Materials Laboratory. 1 hour, and 2 hours laboratory. 2 credits.
SAWYER. Prerequisite: Ml. 381. Corequisite: Ml. 383.

Laboratory work in the testing of stone, brick, asphalt, and other road materials; cement, sand, concrete, timber, steel and other materials used in construction. Bauer, *Highway Materials.*

Cl. 326.—Theory of Structures. 2 hours, and 6 hours laboratory. 4 credits.
SAWYER. Prerequisite: Ml. 381. Corequisite: Ml. 382.

The resolution of forces, computation of reactions and stresses in statically determinate structures and the design of simple structures. Shedd and Vawter, *Theory of Simple Structures.*

Cl. 327.—Hydraulics. 2 hours, and 2 hours laboratory. 3 credits. LOWE.
Prerequisite: Ml. 381. Corequisite: Ml. 382.

The principles underlying the behavior of fluids at rest and in motion. The transportation and measurement of fluids. Pumping and power generation. Schöder and Dawson, *Hydraulics.*

Cl. 420.—Hydraulic Engineering. 2 hours. 2 credits. LOWE. Prerequisite:
Cl. 327.

Lectures and recitations on the design and testing of hydraulic machinery. Turbine and pump characteristics, the homologous series. Water hammer, backwater and drawdown curves, critical depth, hydrograph, flow duration curves, storage, spillways, detention reservoirs. Mead, *Hydraulic Machinery.*

Cl. 425.—Water and Sewerage. 2 hours, and 3 hours laboratory. 3 credits.
LOWE. Prerequisites: Cl. 327, Cy. 0215, Bcy. 0308.

The principles underlying the collection, treatment and disposal of sewage. The design of collection system and treatment works. Metcalf and Eddy, *Sewerage and Sewage Disposal.*

Cl. 426.—Water and Sewerage. 2 hours, and 3 hours laboratory. 3 credits.
LOWE. Prerequisite: Cl. 425.

Lectures and recitations on water supply systems. Sources of supply, methods of treatment, the design of a water supply system, including collection, treatment, and distribution. Babbit and Doland, *Water Supply Engineering.*

Cl. 431.—Hydrology. 2 hours. 2 credits. Prerequisite: Senior rating.

The principles of hydrology, their relations and applications to engineering design. Meyer, *Elements of Hydrology*.

Cl. 432.—Concrete Design. 2 hours, and 6 hours laboratory. 4 credits. LOWE. Prerequisite: Cl. 326.

Recitations and drawing-room work on the theory and design of reinforced concrete structures. Urquhart and O'Rourke, *Design of Concrete Structures*; Lord, *Handbook of Reinforced Concrete Building Design*.

Cl. 435.—Structural Engineering. 2 hours, and 6 hours laboratory. 4 credits. SAWYER. Prerequisite: Cl. 326.

Recitations, lectures, and drawing-room work in the analysis of stresses due to moving loads, design of railway and highway bridges, and mill buildings in wood and steel. Shedd and Vawter, *Theory of Simple Structures*; Shedd, *Design of Structures in Steel*.

Cl. 436.—Structural Engineering. 2 hours, and 6 hours laboratory. 3 credits. SAWYER. Prerequisite: Cl. 435.

Recitations, lectures and drawing-room work in the design of foundations, and of bridges and buildings requiring statically indeterminate methods of stress analysis. Shedd and Vawter, *Theory of Simple Structures*; Shedd, *Design of Structures in Steel*.

Cl. 437.—Estimating Quantities and Costs. 2 hours. 2 credits. SAWYER. Prerequisite: Cl. 326.

Estimating material quantities and costs; valuation, cost keeping, time schedules, and progress charts for engineering work. Walker, *Building Estimator's Reference Handbook*.

Cl. 438.—Hydraulic Laboratory. 2 hours laboratory. 1 credit. LOWE. Co-requisite: Cl. 420.

Students taking this course will be permitted to choose one or more of the following topics: water power study, flow duration curves, reservoir depletion curves, backwater curve, tests and reports on deep well centrifugal pump, pelton and reaction turbines. The design of long pipe lines for transporting oils, gasoline, and natural gas. Mead, *Hydraulic Machinery*.

Cl. 439.—Honors Course. Variable credit. STAFF.

GRADUATE COURSES

Cl. 521-522.—Advanced Work in Steel Structures

Cl. 523-524.—Advanced Work in Concrete Structures

Cl. 527-528.—Advanced Work in Municipal Engineering

Cl. 529-530.—Advanced Work in Municipal Engineering

Cl. 533-534.—Similarity and Model Applications to Beach and Shore Erosions

DAIRYING

Dy. 311.—Farm Dairying (Formerly Dy. 201). 2 hours, and 2 hours laboratory. 3 credits. THURSTON.

Composition and properties of milk; sanitary milk production; common dairy processes. For students in general agriculture. Prerequisite to all courses in dairy manufactures.

Dy. 314.—Theory of Dairy Manufacture (Formerly Dy. 304). 1 hour, and 2 hours laboratory. 2 credits. NEAL. Prerequisites: Al. 311, Dy. 311.

Detailed consideration of properties of milk in relation to specific tests with dairy products.

Dy. 316.—Condensed Milk and Dry Milks. 1 hour, and 2 or 3 hours laboratory. 2 credits. THURSTON. Prerequisite: Dy. 311.

Principles of condensing and drying milk products, and their relation to the dairy industry.

Dy. 411.—Dairy Herd Management (Formerly Dy. 202). 2 hours. 2 credits. ARNOLD.

Dairy breeds, selection, breeding and raising of dairy cattle.

Dy. 412.—Milk Production (Formerly Dy. 308). 2 hours, and 2 hours laboratory. 3 credits. **ARNOLD**. Prerequisite: Al. 311, Dy. 311, 411.

Feeding and management of dairy cattle for milk production.

Dy. 413.—Market Milk and Milk Plant Products (Formerly Dy. 302). 2 hours, and 2 hours laboratory. 3 credits. **THURSTON**. Prerequisite: Dy. 311.

Methods of handling milk and milk products in the commercial dairy; operation of milk plants; sanitary supervision of milk supply.

Dy. 414.—Manufacture of Butter and Cheese. 2 hours, and 2 hours laboratory. 3 credits. **THURSTON**. Prerequisite: Dy. 311.

Principles and practices of butter and cheese manufacture.

Dy. 415.—Ice Cream Manufacture (Formerly Dy. 307). 2 hours, and 2 hours laboratory. 3 credits. **THURSTON**. Prerequisite: Dy. 311.

The ice cream mix; principles and practices of ice cream manufacture and plant operation.

Dy. 416.—Dairy Technology. 1 hour, and 6 hours laboratory. 4 credits. **THURSTON**. Prerequisites: Dy. 311, 314, Bcy. 302.

Advanced laboratory methods and their application in chemical and bacteriological control of milk and milk products.

Dy. 418.—Approved Dairy Practice. 1 to 3 credits. **THURSTON**.

Practical experience in approved dairy plants during the summer preceding, or following, the junior year. Satisfactory work and a written report are the basis of credit allowed.

Dy. 422.—Seminar. 1 hour. 1 credit.

Seminar will be conducted jointly with the regular Animal Husbandry seminar.

GRADUATE COURSES

Dy. 520. —Advanced Dairy Technology

Dy. 521-522.—Problems in Milk and Milk Products

Dy. 523-524.—Problems in Dairy Production

BUSINESS EDUCATION

NOTE: The professionalized subject matter courses in shorthand and typewriting are open only to students preparing to be commercial teachers. They are not counted for credit in Education.

En. 81-82.—Elementary Typewriting. 3 hours laboratory. 2 credits. **COPELAND**.

Introduction to touch typewriting; development of skill; application of typewriting to personal problems. Minimum skill for credit: 25 net words per minute with 98 per cent accuracy. This course is for those who have had no instruction in typewriting.

***En. 83-84.—Advanced Typewriting**. 1 hour, and 3 hours laboratory. 4 credits. **COPELAND**. Prerequisite: En. 81-82. Corequisite: En. 93-94.

Skill development; application of typewriting to office problems; shorthand transcription; methods of teaching. Minimum skill for credit: 40 net words per minute with 99 per cent accuracy on copying tests, and satisfactory skill on shorthand transcription and production tests.

En. 91-92.—Elementary Shorthand. 3 hours. 2 credits. **COPELAND**. Corequisite: En. 81-82.

Gregg shorthand principles and writing skill developed by the Functional Method.

***En. 93-94.—Advanced Shorthand**. 3 hours. 4 credits. **COPELAND**. Prerequisite: En. 91-92. Corequisite: En. 83-84.

Review of shorthand principles; development of vocabulary and skill in writing shorthand from dictation; methods of teaching.

*Not offered in 1938-39.

EDUCATION

CEn. 13.—Introduction to Education. 3 hours. 3 credits. NORMAN.

An attempt is made to foreshadow the field of Education so that the student may see the whole field before he studies its detailed and technical parts. Butterwick and Seegers, *An Orientation Course in Education*.

En. 303.—General Methods of Teaching Vocational Agriculture. 3 hours. 3 credits. GARRIS.

General methods of teaching high school subjects applied to vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture*.

En. 305.—Development and Organization of Education. 3 hours. 3 credits. HOWARD.

An attempt to interpret and evaluate present-day education, and to point out possible developments. Agenda Committee, *Citizens' Conference on the Crisis in Education*.

En. 306.—Vocational Education. 3 hours. 3 credits. GARRIS.

Development, function, and scope of vocational, agricultural, home economics, trade and industrial, and commercial education as provided for by the National Vocational Education Act of Congress.

***En. 308.—The Public School Curriculum.** 3 hours. 3 credits. SIMMONS.

The curriculum as a group of related problems and projects of vital interest to children. An attempt to formulate a curriculum based on social conditions and social needs.

En. 317.—Tests and Measurements. 2 hours, and 2 hours laboratory. 3 credits. CRAGO.

An elementary course designed to aid the teacher in the use of tests in the improvement of instruction and in the solution of school problems. Boynton, *Intelligence—Its Manifestations and Measurement*; Greene and Jorgenson, *The Use and Interpretation of Educational Tests*.

En. 323.—General Methods in the Secondary School. 3 hours. 3 credits.

HOWARD. Corequisite: En. 319.

Current conceptions of secondary school procedures.

***En. 329.—Personality Adjustment.** 3 hours. 3 credits. CRAGO.

Problems of adjustment of children and adolescents. A study of methods of properly conditioning children, of the development of wholesome attitudes and normal behavior. Sherman, *Mental Hygiene*.

En. 371-372.—Directed Observation and Interpretation of the Teaching of Business Education. To arrange. 6 credits. COPELAND.

A functional study of the teaching of business education in the public schools.

En. 373-374.—Directed Observation and Interpretation of Teaching in the Elementary Schools. To arrange. 6 credits. GRACE ADAMS STEVENS.

A functional study of teaching in the first six grades.

En. 375-376.—Directed Observation and Interpretation of the Teaching of English. To arrange. 6 credits. WISE, BOUTELLE.

A functional study of the teaching of English in the public schools.

En. 377-378.—Directed Observation and Interpretation of the Teaching of Foreign Languages. To arrange. 6 credits. HAYGOOD.

A functional study of the teaching of foreign languages in the public schools.

En. 379-380.—Directed Observation and Interpretation of the Teaching of Mathematics. To arrange. 6 credits. HOWARD.

A functional study of the teaching of mathematics in the public schools.

En. 381-382.—Directed Observation and Interpretation of the Teaching of Science. To arrange. 6 credits. GOETTE.

A functional study of the teaching of science in the public schools.

*Not offered in 1938-39.

En. 383-384.—Directed Observation and Interpretation of the Teaching of Social Studies. To arrange. 6 credits. CULPEPPER, LEWIS.

A functional study of the teaching of social studies in the public schools.

En. 385-386.—The Individual and Education. To arrange. 4 credits. CRAGO.

Designed to acquaint the student with child nature. The findings of recent research in the physical and mental growth of children will be studied through outside reading, class discussion, and observation of children of all ages and levels in actual, representative situations.

***En. 387.—Health Education.** 3 hours. 3 credits. SALT.

Conditions that affect the physical and mental vigor of children, youth, and teachers, and relate the school to the health of the home and community; the teacher's health; sanitation of school buildings.

En. 401.—Administration and Supervision of Village and Consolidated Schools. 3 hours. 3 credits. SIMMONS.

Problems peculiar to schools in Florida; the supervising principal, qualifications, relation to superintendent, boards, teachers, pupils, patrons, and community; adapting the school to the child's needs; business practices.

***En. 402.—Administration Practice.** 3 hours. 3 credits. SIMMONS. Prerequisite: En. 401.

The supervision of instruction; visits to schools for the study of administrative and supervising practice; a survey of one school system.

***En. 0406.—Elementary School Administration.** 3 hours. 3 credits. Prerequisites: En. 305 and the required Junior courses.

The problems that usually confront the elementary school principal will be stressed in this course. Reavis, Pierce and Stulken, *The Elementary School*.

En. 408.—High School Administration. 3 hours. 3 credits. CULPEPPER.

Practical management and administration of the modern high school.

En. 409.—Supervised Teaching of Part-Time and Evening Classes in Vocational Agriculture. 9 hours laboratory. 3 credits. GARRIS and TENNEY.

Under supervision, students will assist in organizing and teaching part-time and evening students in the Gainesville area.

En. 410.—Supervised Teaching for All-Day Classes in Vocational Agriculture. 9 hours laboratory. 3 credits. GARRIS and TENNEY.

Under supervision, students will observe and teach all-day classes in vocational agriculture in the P. K. Yonge Laboratory School or in other schools located in the Gainesville area.

En. 411.—Special Methods in Teaching Part-Time and Evening Classes in Vocational Agriculture. 2 hours. 2 credits. GARRIS.

Organization, course content, and methods of teaching applied to adult classes for vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture*.

En. 412.—Special Methods in Teaching All-Day Classes in Vocational Agriculture. 2 hours. 2 credits. TENNEY.

Organization of a long-time teaching program, methods in Future Farmer work, and class management for high school classes in vocational agriculture. Garris, *Special Methods in Teaching Vocational Agriculture*.

En. 421-422.—Directed Teaching. To arrange. 4 credits. STAFF.

The student is given practice in the art of teaching by actually taking over responsibility for the teaching-learning situation and putting into operation under direction and supervision the theories, methods, materials, and teaching techniques acquired during his junior year through observation and participation.

*Not offered in 1938-39.

En. 491.—Education and the Social Order. To arrange. 2 credits. **NORMAN.**

An orientation into the relationship of society and Education. The school and its function will be studied in the light of social conditions and problems and of recent social trends. Some of the problems to be considered are propaganda and the schools, character education and business ethics, crime and the school.

En. 492.—Educational Conceptions. To arrange. 2 credits. **NORMAN.**

This course is designed to aid the student in clarifying and crystalizing his thinking about teaching-learning principles into broad educational conceptions on a significant and operative level. Among the concepts to be developed are the nature of experience, nature of growth, and the nature of subject matter.

GRADUATE COURSES

—Graduate Seminar

*En. 0500.—An Introduction to Educational Research

En. 501.—The Elementary School Curriculum

*En. 503.—Seminar in Educational Measurements

*En. 504.—The School Survey

*En. 506.—Methods of Teaching Farm-Shop Work

*En. 507.—Seminar in Educational Psychology

*En. 508.—Democracy and Education Seminar

*En. 509.—Problems in the Administration of a School System

En. 510.—Foundations of Modern Education

*En. 511-512.—Methods and Materials in Vocational Agriculture

*En. 514.—Problems in Adolescence

En. 516.—Character and Personality Development

*En. 517.—Educational Statistics

*En. 518.—Special Problems in High School Organization and Administration

En. 519.—High School Curriculum

En. 521.—Business Administration of a School System

En. 0528.—Supervision of Instruction

En. 531-532.—Guided Professional Development in Health and Physical

Education

En. 533-534.—Problems of Physical Education

En. 539.—Exceptional Children

En. 541.—Control and Support of Public Education

*En. 542.—The Curriculum and the Educational Plant

*En. 543.—The Teacher and the Educand

*En. 544.—Constitutional and Legal Basis of Public School Administration

En. 562.—Guidance and Counseling

En. 565-566.—Problems in Agricultural Education Seminar

En. 567-568.—Problems in Agricultural Education Seminar

*En. 569.—Problems in Organizing Part-Time and Evening Classes

*En. 581.—The Reorganization of Secondary School English

*En. 603.—Foundations of Method

*En. 605-606.—Seminar in Public School Administration

*En. 619.—Child Growth and Development

ELECTRICAL ENGINEERING

Radio courses in the Department of Electrical Engineering are given in co-operation with State Radio Station WRUF. Qualified students can secure practical experience in station operation.

El. 341-342.—Elements of Electrical Engineering. 3 hours. 6 credits. SMITH. Prerequisite: One year of college physics, including electricity and magnetism; differential and integral calculus.

Electric and magnetic circuits; electrostatics; electromagnetics; representation of alternating currents by vectors and complex quantities; measurement of power in single phase and polyphase circuits; generation, transmission, and utilization of electrical energy; characteristics of apparatus; selection, testing, and installation of electrical equipment. Dawes, *Electrical Engineering, Volume I, Direct Currents; Volume II, Alternating Currents.*

El. 344.—Problems in Direct and Alternating Currents. 3 hours. 3 credits. WILSON. Corequisite: El. 342.

Problems on Kirchoff's *Laws for Electric and Magnetic Circuits*; electrostatics; energy and power; wave form; power in single and polyphase circuit; transients; unbalanced circuits; harmonics. Lyon, *Problems in Direct Currents*; Lyon, *Problems in Alternating Currents*; Lawrence, *Principles of Alternating Currents.*

El. 345.—Electrical Illumination. 2 hours, and 6 hours laboratory. 4 credits. WILSON. Corequisite: El. 341.

Illumination; modern light sources; reflection, transmission, and absorption; diffusion; refraction; glare; color; application of lighting units to various types of buildings; circuits for lighting; control equipment for lighting; wiring methods; floodlighting. *National Electrical Safety Code; Lighting Bulletins.*

El. 346.—Electrical Communications. 3 hours, and 3 hours laboratory. 4 credits. WILSON. Corequisite: El. 342.

Speech and hearing; receivers and loud speakers; principles of various systems of wire and radio telegraphy and telephony; elementary tube theory; amplifiers, radio receivers, and transmitters. Albert, *Electrical Communication.*

El. 349-350.—Dynamo Laboratory. 3 hours laboratory. 2 credits. SMITH. Corequisite: El. 341-342.

Experimental studies and tests on direct current and alternating current apparatus.

El. 440.—Industrial Applications of Electrical Equipment. 3 hours. 3 credits. WILSON.

Application of motors to industry and transportation; electro-chemistry; electric heating; electric welding; starting and speed control; protective equipment; signal systems. Corequisite: El. 447-448.

El. 441-442.—Electrical Engineering Seminar. 1 hour. 2 credits. SASHOFF. Prerequisites: not less than 15 credits in courses in Electrical Engineering.

Discussions on topics from current engineering periodicals, on research projects in progress in the laboratories, and on new developments in industry.

El. 445.—Electrical Instruments, Meters, and Relays. 2 hours, and 3 hours laboratory. 3 credits. WILSON. Prerequisites: El. 341-342, 344.

Design, construction, testing, and application of electrical instruments, meters, and relays. Knowlton, *Electric Power Metering.*

El. 446.—Electric Power Transmission. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, 344.

Electric and magnetic field distribution; inductive interference; corona; calculation; performance, electrical and mechanical design of short and long lines. Loew, *Electrical Power Transmission.*

El. 447-448.—Alternating Current Apparatus. 3 hours. 6 credits. WILSON. Prerequisites: El. 341-342, 344.

Design, characteristics, and operation of alternating current apparatus, particularly transformers, generators, motors, and rotary converters.

El. 449.—Theory of Electric Circuits. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, 344.

Networks; resonance phenomena; the infinite line; reflection; filters; inductive interference, coupled circuits; impedance matching. Everett, *Communication Engineering*.

El. 451-452.—Advanced Dynamo Laboratory. 6 hours laboratory. 4 credits. SMITH. Prerequisite: El. 349-350. Corequisite: El. 447-448.

Experimental tests on alternating current apparatus, particularly transformers, synchronous machinery, and induction motors.

El. 453-454.—Radio Station Operation. 3 hours laboratory. 2 credits. SASHOFF. Prerequisite: El. 346.

Operation, maintenance, and testing of a broadcasting station, under actual operating conditions and under the direction of licensed operators.

El. 455.—Honors Course. Variable Credit. STAFF.

El. 543.—Thermionic Vacuum Tubes. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, 344, 346.

Emission of electrons; practical considerations applied to tube construction; theory of diodes and triodes; theory of multi-element tubes. Chaffee, *Theory of Thermionic Tubes*.

El. 544.—Applied Electronics. 3 hours. 3 credits. SASHOFF. Prerequisites: El. 341-342, 344, 346.

Vacuum tubes in their application to radio, television, and industry. Gulliksen and Vedder, *Industrial Electronics*.

El. 545-546.—Electronics Laboratory. 3 hours laboratory. 2 credits. SASHOFF. Prerequisites: El. 341-342, 344, 346.

Special experiments of the students' selection in the field of electronics; high frequency measurements; vacuum tube characteristics; transmitter and receiving set measurements.

El. 550.—Theory of High Frequency Circuits. 3 hours. 3 credits. SASHOFF. Prerequisite: El. 341-342, 344.

Radio frequency amplifiers; modulation and demodulation; vacuum tube detectors; oscillators; radiation phenomena. Everett, *Communication Engineering*.

El. 551.—Symmetrical Components. 3 hours. 3 credits. SASHOFF.

Calculation of unbalanced faults; constants of synchronous machines and transformers; constant of short and long transmission lines; simultaneous faults; measurement of sequence voltages, currents, and power; unsymmetrical systems.

El. 559-560.—Electrical Laboratory Practice. Variable credit. STAFF. Prerequisite: not less than 15 hours of credit in courses in Electrical Engineering.

Special experimental work in Electrical Engineering, which can also be used by honor students for special credit.

GRADUATE COURSES

El. 601-602.—Advanced Experimental Electrical Engineering

El. 603. —Advanced Electrical Theory

El. 605-606.—Advanced Course in Communication Engineering

El. 607-608.—Radio Engineering Laboratory

El. 609. —Electric Power Plant Design

El. 611-612.—Thesis Research

ENGLISH

The courses in English, advanced as well as introductory, have one common purpose: to enrich the student's experience by intimate association with those writings in our language, past and present, which contribute most to meaningful living. The central aim is to help men of all vocations acquire some appreciation of our literary heritage, essential to a cultivated outlook on life, and to help men of all vocations acquire greater facility in the knowledge and use of our language. The aim is thus twofold: education for enlightened leisure and for enlightened labor. Bacon's words are pertinent: "Studies serve for delight, for ornament, and for ability. . . . Some books are to be tasted, others to be swallowed, and some few to be chewed and digested."

General College Electives in English.—While CEh. 33 and 34 are designed primarily for students who do not intend to pursue college work beyond the second year, these courses may be taken by any student for elective credit. CEh. 35-36, 37-38, and 313-314 are connective courses, but may be taken by those who do not intend to go on as well as by those who do. These three courses may be taken for credit by students in the Upper Division.

Important.—All of the courses in English are so organized that they may be taken either semester for credit.

Prerequisites.—With the exception of Graduate courses, there are no rigid prerequisites for non-Majors. Non-Majors, however, should consult the department when considering advanced courses. Majors should follow the prescribed order of courses whenever possible.

C-3 (31-32).—Reading, Speaking, and Writing. 3 hours, and 2 hours laboratory; throughout the year. 8 credits. (Replaces Eh. 101-102.) Prerequisite to all advanced courses in English.

Designed to furnish the training in reading, speaking, and writing necessary for the student's work in college and for his life thereafter. This training will be provided through practice and counsel in oral reading, in silent reading, in logical thinking, in fundamentals of form and style, in extension of vocabulary, and in control of the body and voice in speaking. Students will be encouraged to read widely as a means of broadening their interests and increasing their appreciation of literature.

CEh. 33.—Effective Writing. 4 hours. 4 credits. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman.

Designed to aid the student to present his ideas in writing which is not only accurate and clear but pleasing and attractive to the reader. Students are encouraged to do creative work.

CEh. 34.—Reading for Leisure. 4 hours. 4 credits. Offered each semester. Prerequisite: C-3, or permission of C-3 Course Chairman.

Designed to aid the student in planning for himself a well-rounded, leisure-reading program, which will serve to keep him abreast of the best in contemporary thought and literature.

CEh. 35-36.—Literary Masters of America. 3 hours; either semester or throughout the year. 6 credits. CONNER.

The writers emphasized are selected from the most eminent American authors between Irving and Frost, such writers as everyone should or would like to know, regardless of his intended vocation.

CEh. 37-38.—Literary Masters of England. 3 hours; either semester or throughout the year. 6 credits. LYONS.

The most interesting and significant English writers are read and discussed, primarily for an appreciation of their art and outlook on life. Prospective English Majors should elect this course the Sophomore year.

CEh. 313-314.—Masterpieces of World Literature. 3 hours; either semester or throughout the year. 6 credits. CALDWELL, MOUNTS. (ATKIN, HAUPTMANN, BRUNET, BROWN, DEGAETANI, assisting.)

A lecture and reading course designed to acquaint the student with some of the greatest books in the world, books which every educated man should know.

Eh. 221.—Types of Humorous Literature. 3 hours. 3 credits. MOORE.

An approach to the masterpieces of humorous literature, with some attention to the nature and function of humor and to its various types.

Eh. 301-302.—Shakespeare. 3 hours. 6 credits. ROBERTSON.

While the reading of Shakespeare is stressed, the primary design is to increase the student's appreciation and enjoyment of the plays. As an aid to the reading of Shakespeare himself, some of the most interesting features of the earlier drama and the Elizabethan stage are treated briefly. The first semester is devoted chiefly to the romantic comedies and the history plays, including *A Midsummer Night's Dream*, *The Merchant of Venice*, *Much Ado, As You Like It*, *Twelfth Night*, *Richard the Third*, and *Henry the Fourth*. In the second semester the great tragedies are stressed, notably *Hamlet*, *Othello*, *King Lear*, *Macbeth*, *Antony and Cleopatra*. Required of Majors.

Eh. 303-304.—Famous English Writers of the Nineteenth Century. 3 hours. 6 credits. FARRIS.

Such writers as Wordsworth, Keats, Shelley, Byron, Ruskin, Carlyle, Tennyson, and Browning are read and discussed more thoroughly than is possible in a rapid survey course.

Eh. 305.—Introduction to the Study of the English Language. (Offered each semester.) 3 hours. 3 credits. ELIASON.

Designed to meet the needs of three types of students: a) For the general student it offers a means of improving his written and spoken English by showing him what "good English" is. b) For the English teacher in the secondary school it provides an adequate minimum knowledge of the English Language. c) For the English Major and beginning graduate student it serves as an introduction to further linguistic study. Primary emphasis is placed, not upon grammatical rules, but rather upon the most interesting features of our language as written and spoken. Required of Majors.

Eh. 399.—Introduction to the Study of Literature. (Offered each semester.) 3 hours. 3 credits. LYONS.

A consideration of the nature of literature, its types, forms, content, and values. The course is designed to provide the student with a better critical understanding of literary art. Lectures, wide reading, and discussion. Required of Majors.

Eh. 401-402.—American Literature. 3 hours. 6 credits. SPIVEY.

A study of American writers from the beginnings to the present. Also, through lectures, a consideration of the emergence and development in America of such literary forms as the novel, drama, essay, short story, and poetry; and a discussion of such pertinent themes as Puritanism, Transcendentalism, Romanticism, the Frontier, Realism, Regionalism, and the relations of literary movements in America to those of England.

Eh. 403-404.—The Novel. 3 hours. 6 credits. FARRIS.

The development of the novel from earlier fiction; the great novels of the eighteenth, nineteenth, and twentieth centuries. Major emphasis upon the modern novel. Wide reading and discussion, with particular attention to the novel as a literary form and as a criticism of life.

Eh. 405-406.—English Drama. 3 hours. 6 credits. ROBERTSON.

This is a survey of the English drama from Dryden to the present day. It presents outstanding plays of the Restoration, the eighteenth century, and the nineteenth century, concluding with the works of Shaw. Such notable plays as Dryden's *All for Love*, Wycherley's *Country Wife*, Congreve's *Way of the World*, Vanbrugh's *Relapse; or, Virtue in Danger*, Sheridan's *School for Scandal*, and others of the earlier periods are read. These are treated both as representative of their era and as living drama.

*Eh. 407-408.—Contemporary Literature. 3 hours. 6 credits.

Eh. 409-410.—Chaucer. 3 hours. 6 credits. LYONS.

Designed to help the student appreciate Chaucer as a story teller, as a wise, humorous, and penetrating observer of human life, and as a great poet. In the first semester the course is adapted especially for undergraduates; the second semester for advanced undergraduates and graduate students. In the second semester, collateral reading (in translation) of interesting and important medieval writings.

***Eh. 413-414.—The Renaissance in England.** 3 hours, 6 credits.**Eh. 0415.—Milton.** 3 hours. 3 credits. CALDWELL.

The special emphasis in this course will fall upon *Paradise Lost* and upon such other of Milton's writings as point to it. Some attempt will be made to formulate Milton's views, social, educational, religious and philosophical, directly from a consideration of his text. The man in relationship to his age will also be considered.

Eh. 417.—Spenser. 3 hours. 3 credits. MOUNTS.

In this course the purpose is first of all to lead the student to a large familiarity with the text of Spenser (particularly of the *Shepherd's Calendar*, the *Amoretti*, and the *Faerie Queene*), and to deal with some of the problems of allusion, structure and style; next, to suggest the poet's relationship to his predecessors and contemporaries, both English and foreign.

Eh. 427-428.—Imaginative Writing. 2 hours. 4 credits. FARRIS.

Designed to help the student develop his capacity for original creative work. Group discussions and individual conferences.

Eh. 433-434.—English Literature from 1660 to 1800. 3 hours. 6 credits. SPIVEY.

A study of English writers from Dryden through Burns, with the major emphasis upon Dryden, Pope, Johnson, and Burns. Also, a consideration of such pertinent themes as neo-classicism, rationalism, sentimentalism, pre-romanticism; and such subjects as the origin and development of the literary periodical and the English novel in the period covered.

GRADUATE COURSES

Eh. 509-510.—Chaucer**Eh. 511-512.—Old English and Middle English*****Eh. 513-514.—The Renaissance in England****Eh. 0515. —Milton****Eh. 517. —Spenser****Eh. 519-520.—English Drama****Eh. 521-522.—English Classicism****Eh. 529. —Introduction to the Problems and Methods of Investigation****Eh. 531-532.—The English Conference**

ENTOMOLOGY

Ey. 301.—Introduction to Entomology. Prerequisite to all courses in Entomology. 3 hours, and 2 hours laboratory. 4 credits. CREIGHTON and HIXSON.

An introduction to entomology, based on the structure, classification, life history, recognition, and control of injurious species.

***Ey. 304.—Advanced Economic Entomology.** 3 hours, and 4 hours laboratory. 5 credits. CREIGHTON.

Field and laboratory problem work and insectary work in the rearing of some of the more common Florida insects. Study of natural parasites and the special technique required for professional work in this line.

Ey. 311-312.—Entomology Seminar. 1 hour. 2 credits. CREIGHTON and HIXSON.

*Not offered 1933-39.

Ey. 314.—General Principles of Entomology and Plant Pathology. 3 hours, and 4 hours laboratory. 5 credits. CREIGHTON. For Smith-Hughes students only.

A study of the fundamental principles of Entomology and Plant Pathology, together with the major factors causing pathogenic disturbances in cultivated plants and domestic animals, and their control.

Ey. 405.—Insect and Disease Control. 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON and HIXSON.

A study of all forms of control, including cultural, biological, legal, natural, and chemical control. A detailed study of the more generally used chemical materials, including a study of the methods of application.

Ey. 408.—Insect Morphology. 3 hours, and 4 hours laboratory. 5 credits. CREIGHTON.

A study of the internal and external anatomy of members of the class Hexapoda.

Ey. 411.—Apiculture. An Introduction to Bee Culture. 2 hours. 2 credits. CREIGHTON.

Economic importance of the bee industry; apparatus used; organization of colony; life processes; races of bees; selection of apiary site; manipulation of colony; marketing; nectar and pollen sources; diseases.

Ey. 0420.—Medical and Veterinary Entomology. 3 hours. 3 credits. CREIGHTON and HIXSON.

A study of the Arthropods that are parasitic upon man and domestic animals, including insects and their near relatives.

***Ey. 430.—Insect Histology and Physiology.** 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON.

A study of the histological structure and the functioning of the organs and systems of organs.

***Ey. 432.—Citrus and Vegetable Insects and Diseases.** 3 hours. 3 credits. CREIGHTON.

A study of the life history and control of the major parasitic enemies of these plants.

***Ey. 441-442.—Plant Quarantine and Inspection.** 2 hours. 4 credits. MONTGOMERY, GOODWIN, BROWN.

A study of quarantine principles and laws.

GRADUATE COURSES

Ey. 501-502.—Methods of Research in Entomology

Ey. 503-504.—Problems in Entomology

Ey. 505-506.—Advanced Insect Histology

Ey. 507-508.—Advanced Insect Taxonomy

***Ey. 509-510.—Advanced Insect Embryology**

Ey. 511-512.—Thesis Research

***Ey. 513. —Advanced Insect Morphology**

***Ey. 515. —Biological Control**

Ey. 516. —Insect Ecology

FOREST RANGER

First Year

Fy. 101.—Principles of Forestry. 3 lectures. SWINFORD.

A basic course required of all students in Forestry, designed to acquaint them with fundamentals, and a survey of the field.

Fy. 0103.—Forest Influences. 3 lectures. DEVALL.

Factors affecting and controlling the growth and development of forest trees and stands, and effects of forests on environment.

*Not offered 1938-39.

Fy. 0105.—Seeding, Planting, and Nursery Practice. 2 lectures, 1 field. DEVALL.

Methods of growing forest seedlings and principles and ways of transplanting them.

Fy. 106.—Forest Improvement. 2 lectures, 1 field. SWINFORD.

Character and construction of roads, trails, electric lines, lookout towers, and improvements and conveniences.

Fy. 0107.—Forest Protection. 3 lectures. SWINFORD.

The protection from fire, animals, insects, and other enemies.

Fy. 0108.—Forest Reproduction. 2 lectures, 1 field, laboratory. DEVALL.

Natural reproduction and improvement of forest crops: application to different types of forests.

Fy. 110.—Local Dendrology. 2 lectures, 1 field. DEVALL. Prerequisite: Bty. 101.

The botanical features of the important Florida trees and shrubs and their identification; the use and construction of botanical keys.

Second Year

Fy. 202.—Wood Identification. 2 lectures, 4 laboratories. SWINFORD.

The student will have the opportunity of studying the structure of the commercial woods of the U. S. through the microscope and hand lens.

Fy. 206.—Grazing and Wild Life. 2 lectures, 1 field. DEVALL.

Relationship of grazing and forest practices, wild life protection, care, food, shelter, etc. The student will have the opportunity of studying the habits of native animals and their care in the field.

Fy. 207.—Regional Dendrology. 2 lectures. DEVALL. Prerequisite: Fy. 110.

A study of all commercial timber trees of the United States by forest regions; their distinguishing characteristics, uses, range and importance.

Fy. 209.—Logging and Lumbering. 3 lectures. SWINFORD.

Logging practices in the South and neighboring regions; sawmill mechanics and practices; lumber grading, seasoning and storage; preservative treatment of finished lumber.

Fy. 211.—Naval Stores and Forest Products. 3 lectures. SWINFORD.

Naval Stores theory and practice; production of major forest pulpwood; and minor forest products such as chemical wood, distillation wood, rubber and maple sugar.

Fy. 213.—Forest Mensuration. 2 lectures, 1 field. DEVALL.

A practical course in the measurement of felled and standing timber; timber cruising, type mapping, growth studies and pulpwood estimating.

Fy. 216.—Regional Silviculture. 2 lectures. DEVALL. Prerequisite: Fy. 207.

The silvicultural practices of handling commercial tree species in all forest regions; method of cutting, and slash disposal; soil requirements and growth; important forest types in which each species is found, with its associates.

Fy. 218.—Forest Finance and Economics. 3 lectures. SWINFORD.

Economics of forest management; financing of forest enterprises and other charges; returns from operations in relation to costs; stumpage appraisals; and damage appraisals.

FORESTRY

UPPER DIVISION COURSES—B.S. DEGREE

Fy. 220.—Introduction to Forestry. 2 lectures. 2 credits. NEWINS.

Elective for second year General College, Juniors and Seniors.

A basic course designed to acquaint the student with the various phases and fundamental underlying principles of the field of Forestry.

***Fy. 0301.—Dendrology.** 2 lectures, 4 hours laboratory. 4 credits. FRAZER.

The botany of trees of the United States, silvical characterization, including general range and local occurrence, field identification.

*Required of Juniors in Forestry.

*Fy. 0302.—Forest Mensuration. 2 lectures, 4 hours laboratory. 4 credits. FRAZER.

Measurement of products and of logs; measurement of individual trees; measurement of stands of timber; measurement of growth.

*Fy. 0306.—Forest Protection. 2 lectures. 2 credits. FRAZER.

Relation of atmospheric conditions to forest protection. Protections from fires, mechanical injuries, detection and suppression.

*Fy. 309.—Wood Technology and Timber Physics. 2 lectures, 4 hours laboratory. 4 credits. NEWINS.

Identification of commercial woods of the United States, especially those of Florida, by appearance, structure, use of microscope, hand lens, preparation of wood slides testing for mechanical properties of woods, effect of density on strength, etc.

*Fy. 310.—Reforestation and Nursery Practice. 1 lecture, 5 hours laboratory. 3 credits. MILLER.

Cleaning, grading, germination tests, plantings in school nursery, cultivation and care of seedlings.

*Fy. 311.—Foundations of Silviculture. 1 lecture, 1 field. 2 credits. MILLER.

Foundations of Silvics; theory; principles; primary and secondary factors of tree growth and distribution; seed collection and storage.

Fy. 0312-312.—Game Management. 1 lecture, 4 hours laboratory. 3 credits. MILLER.

Elective for Juniors and Seniors in the College of Agriculture.

The properties of game populations, including fish, birds and mammals; improvement of game range; methods of census; measurement and diagnosis of productivity; predator control; food cover types; and field studies in classification and identification.

Fy. 313-0313.—Farm Forestry. 1 lecture, 4 hours laboratory. 3 credits. FRAZER.

Elective for Juniors and Seniors in the College of Agriculture.

Elementary principles of handling a farm wood lot on a profitable basis, measurement of standing and felled timbers, preservation; growing and care of farm timber lands.

*Fy. 316.—Introduction to Forest Pathology. 1 lecture, 4 hours laboratory. 3 credits. WEBER.

The aim of this course is to present a conception of (a) Plant Diseases and cause, (b) life cycles and role of fungi, and (c) their economic importance and control.

*Fy. 318.—Forest Utilization and Products. 3 lectures. 3 credits. ZIEGLER.

Rough forest products, poles, piling, logs, cross-ties, posts, pulp-wood, mine timbers, boxes and crates, cooperage, furniture and flooring, veneers and plywood, naval stores industry—field operations, turpentine still and products.

*Fy. 320.—Silviculture. 1 lecture, 2 hours laboratory. 2 credits. MILLER.

Practices of silviculture, methods of cutting to secure natural reproduction, their application, etc.

‡Fy. 407.—Forest Recreation and Landscape Forest. 4 hours laboratory. 2 credits. MILLER.

The student will get practical experience in designing of recreational areas, construction, use, care of, etc., of such areas.

†Fy. 409.—Forest Finance. 2 lectures. 2 credits. FRAZER.

Forests as investments, interest rates, carrying charges, maturity, relation of intermediate to final and net incomes, and forest insurance.

*Required of Juniors in Forestry.

‡Elective for Juniors and Seniors in Forestry.

†Required of Seniors in Forestry.

†Fy. 410.—Forest History and Policy. 2 lectures. 2 credits. FRAZER.

Federal forest policy, development of U. S. Forest Service, Indian Forest Service, federal acquisition policy, timber production, silvicultural, watershed, recreational, grazing, wild life, and educational policies.

†Fy. 412.—Seminar. 1 hour. 1 credit. STAFF.

Round-table discussion of the trends, developments, problems, etc., that are found in forestry from time to time.

†Fy. 413.—Regional Silviculture. 3 lectures. 3 credits. MILLER.

Study of silvicultural conditions of the different forest regions of the U. S. as to climate, soil and Biotic conditions; species; cultural; methods; and growing practices.

‡Fy. 414.—Wood Preservation and Seasoning. 2 lectures, 2 hours laboratory. 3 credits. NEWINS.

Decay, preservatives, treating plants and apparatus, methods and costs, objects treated and results, fire proofing, painting and finishing woods, conditioning of wood-storage, stacking, air seasoning, kiln drying, schedules.

†Fy. 416.—Forest Management Working Plans. 1 lecture, 6 hours field. 3 credits. ZIEGLER.

Application of principles of Forest Management in making working plans for specific forest areas, beginning with the school forest working plans; measures for sustained yield, increase or reduction of growing stock.

†Fy. 417.—Forest Pathology. 1 lecture, 4 hours laboratory. 3 credits. WEBER.

The purpose of Forest Pathology is to acquaint the students with the common and important forest tree diseases and wood rots found in Florida and the U. S.

†Fy. 418.—Logging and Lumbering. 3 lectures. 3 credits. MILLER.

Utilization of major forest products; logging engineering, transportation, equipment, costs, lumbering manufacture, plant, milling practice, merchandising products.

†Fy. 419.—Principles of Forest Management. 3 lectures. 3 credits. ZIEGLER.

Principles of forest management, forest organization, management plans, subdivisions of forest area, forest regulations, cutting cycle, normal forest, etc.

†Fy. 420.—Forest Economics and Administration. 3 lectures. 3 credits. ZIEGLER.

A world survey of forest resources; land economics as applied to forestry; supply, demand, price trends and forest net income, forest taxation, public and private forest administration.

‡Fy. 421-421.—Kiln Drying of Lumber. 1 lecture, 4 hours laboratory. 3 credits. NEWINS.

Principles and practices of the kiln drying of lumber, temperatures, moisture, etc.

‡Fy. 422.—Methods of Research. 2 lectures. 2 credits. FRAZER.

Methods of research in the major field of forestry. Methods used by State and U. S. Forest Services.

‡Fy. 423-423.—Research Problems in Silviculture. To arrange. 3 credits. MILLER.**‡Fy. 425-425.—Research Problems in Management.** To arrange. 3 credits. FRAZER.**‡Fy. 426-426.—Research Problems in Economics.** To arrange. 3 credits. ZIEGLER.**‡Fy. 428.—Research Problems in Utilization.** To arrange. 3 credits. ZIEGLER.**Fy. 429.—Industrial Education Forestry.** 3 lectures. 3 credits. NEWINS.
Industrial Education students only.

Identification of woods, cell structure, seasoning, sap stains, etc.

†Required of Seniors in Forestry.

‡Elective for Juniors and Seniors in Forestry.

FRENCH

CFh. 33-34.—The Reading of French. 3 hours a week throughout the year. 6 credits. BRUNET, WALLACE. (CFh. 33 is also offered in the second semester, and CFh. 34 in the first semester.) Open to first-year General College students of the superior group, to second-year General College students, and to Upper Division students. Prerequisite to advanced courses in French.

A beginning course, basic for further study. The main objective is the attainment of the maximum reading ability that can be developed in one year; grammar and pronunciation are subordinated. Reading of easy texts is begun at once.

Fh. 201-202.—Second-Year French. 3 hours a week throughout the year. 6 credits. BRUNET. (Fh. 201 is also offered in the second semester, and Fh. 202 in the first semester.) Prerequisite: One year of college French, or two years of high school French.

Second-year college French. Reading of modern texts; grammar review; translation of simple English into French.

Fh. 305.—Conversation and Composition. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of instructor.

Current vocabulary and phraseology of spoken French.

Fh. 306.—Conversation and Composition. 3 hours. 3 credits. ATKIN.

A continuation of Fh. 305.

Fh. 307.—Survey of French Literature. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 201-202 or permission of instructor.

Historical outline; reading of representative selections from important prose writers and poets.

Fh. 308.—Survey of French Literature. 3 hours. 3 credits. ATKIN.

A continuation of Fh. 307.

***Fh. 403.—Nineteenth-Century French Literature (1800-1850).** 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 307-308 or permission of instructor.

Leading authors of the period studied in representative works; literary movements and tendencies.

***Fh. 404.—Nineteenth-Century French Literature (1850-1900).** 3 hours. 3 credits. ATKIN.

A continuation of Fh. 403.

***Fh. 417.—French Phonetics.** 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 305-306 or permission of instructor.

Description of French speech sounds; practice in pronunciation.

***Fh. 418.—Analysis of Texts.** 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 305-306 or permission of instructor.

Selected passages from contemporary French are analyzed in greater detail than is possible in more elementary courses, with reference to problems of vocabulary, syntax and idiom.

Fh. 420.—Contemporary French Civilization. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 307-308 or permission of instructor.

Land, people, institutions and culture of present-day France. Lectures, reading and reports. The course will be conducted in English, with reading in both French and English.

Fh. 427.—French-English Word Study. 3 hours. 3 credits. ATKIN. Prerequisite: Fh. 305-306 or permission of instructor.

The meanings of French and English words having similar written form in both languages—words imported into English from French and from Latin, or into French from English; comparison of such word pairs, showing how word meanings grow and are differentiated. Should be useful to students and teachers of either language. Previous knowledge of Latin not necessary, though desirable. Lectures and individual word study assignments.

GRADUATE COURSES

- Fh. 505-506.—The French Novel
 Fh. 507-508.—Special Study in French
 Fh. 517-518.—Old French
 Fh. 520. —Contemporary French Civilization
 Fh. 527. —French-English Word Study

GEOLOGY

Gy. 201.—Physical Geology. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL.

An introduction to geology. Longwell, Knopf and Flint, *Textbook of Geology, Part I—Physical Geology*.

Gy. 202.—Historical Geology. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL. Prerequisite: Gy. 201.

Introduction to the history of the earth and its inhabitants. Schuchert and Dunbar, *Textbook of Geology, Part II—Historical Geology*.

*Gy. 204.—Physiography of North America. 3 hours, and 3 hours laboratory. 4 credits. HUBBELL. Prerequisite: Gy. 201.

Surface features and physiographic regions of the North American continent; their structure, the processes which have formed them, and their stage of geographic development. Fenneman, *Physiography of Western North America*; Fenneman, *Physiography of Eastern America*; Fenneman, *Physiographic Divisions of North America*.

GERMAN

CGn.-33-34.—The Reading of German. 3 hours a week throughout the year. 6 credits. JONES, HAUPTMANN. Open to General College students in the second year, to students of the superior group of the first year and to Upper Division students. Prerequisite to all other courses in German.

This course is designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of German. Texts: Schinnerer, *Beginning German*; Zeydel, *A Graded German Reader*; Fiedler and Sandbach, *A First German Course for Science Students*; Koischwitz, *Bilderlesebuch*.

Gn. 209-210.—Second-Year German. 3 hours. 6 credits. HAUPTMANN. Prerequisite: CGn.-33-34 or equivalent.

Continuation of CGn. 33-34. Study of Grammar, reading of modern texts, practice in conversation and comprehension. Texts: Evans and Roseler, *College German*; Kaufmann and Balduf, *Inductive Readings in German* (Book III); Freytag, *Die Journalisten*.

Gn. 303-304.—A survey of German Literature. 3 hours. 6 credits. JONES. Prerequisite: Gn. 209-210.

Lectures on the chief literary currents and readings from the most important authors.

Gn. 325-326.—Scientific German. 3 hours. 6 credits. HAUPTMANN. Prerequisite: Gn. 209-210 or permission of instructor.

Reading of German science anthology for the first and selected readings in each student's chosen science the second semester. Texts: Wild, *An Anthology of Scientific German*; selections from scientific treatises.

Gn. 401-402.—Lessing, Goethe and Schiller in Translation. 3 hours. 6 credits. JONES and HAUPTMANN. Prerequisite: No knowledge of the German language is required. No language credit is allowed for this course.

Designed to afford an opportunity for a detailed study of the works of Lessing, Goethe and Schiller (in translation), together with the cultural background of the German Classical Period.

Gn. 403-404.—**Lessing, Schiller, Goethe in the Original.** 3 hours. 6 credits. JONES, HAUPTMANN. Prerequisite: Gn. 209-210 or Gn. 303-304 or permission of instructor.

Designed to afford an opportunity for a detailed study of the works of the Classical authors (in the original), together with the cultural background of the period.

Gn. 501-502.—**A Special Course in German for Advanced Students.** 3 hours. 0 credits. JONES and HAUPTMANN. Open to graduate students, faculty members and seniors who are planning to do graduate work.

A special course for beginners who are primarily interested in meeting the reading requirements for advanced degrees. Texts: Schinnerer, *Beginning German*; Schinnerer, *Continuing German*; Cochran, *A Practical German Review Grammar*.

GREEK

Gk. 21-22.—**Beginners' Greek.** 3 hours. 6 credits. ANDERSON.

Based on a book for beginners. Anabasis Book I with grammar and prose composition. Benner and Smyth, *Beginner's Greek Book*; Murray, *Xenophon's Anabasis*.

*Gk. 101-102.—**Xenophon and Plato.** 3 hours. 6 credits. ANDERSON.

Xenophon's Anabasis, Books II, III, and IV. Plato's Apology and other Dialogues. Murray, *Xenophon's Anabasis*; Seymour, *Plato's Apology and Creto*.

*Gk. 103-104.—**Grammar and Prose Composition.** 2 hours. 4 credits. ANDERSON. Prerequisite: Gk. 21-22. Corequisite: Gk. 101-102.

An intermediate course in prose composition. A systematic study of Greek grammar.

*Gk. 201.—**Lysias.** 3 hours. 3 credits. ANDERSON. Prerequisite: Gk. 101-102.

Selected orations of Lysias or other Attic orators.

*Gk. 202.—**Homer.** 3 hours. 3 credits. ANDERSON. Prerequisite: Gk. 201.

Selections from the Iliad and the Odyssey.

*Gk. 203.—**Biblical Greek.** 3 hours. 3 credits. ANDERSON. Prerequisite: Gk. 101.

Selections from the Septuagint and New Testament. Conybeare and Stock, *Selections from the Septuagint*; Hort, *St. Mark*.

*Gk. 301.—**Herodotus and Thucydides.** 3 hours. 3 credits. ANDERSON. Prerequisite: Gk. 201-202.

Selections from the Greek historians.

*Gk. 302.—**Euripides and Sophocles.** 3 hours. 3 credits. ANDERSON. Prerequisite: Gk. 301.

Selections from the Greek dramatists.

GRADUATE COURSES

Gk. 501-502.—**Homer—Iliad and Odyssey**

Gk. 503-504.—**Historians (Herodotus and Thucydides)**

HEALTH AND PHYSICAL EDUCATION

HPI. 261.—**Football.** 3 hours. 3 credits. MCALLISTER.

A consideration of football from the viewpoint of the interscholastic coach, presenting fundamentals in blocking, tackling, kicking, passing, individual position play, appropriate offensive formations and plays, and various defensive formations.

HPI. 263.—**Basketball.** 3 hours. 3 credits. MCALLISTER.

Fundamentals of basketball for men; dealing with the techniques of shooting, passing, dribbling, stops, and guarding. A consideration of offensive team play, defensive team play, signals, scouting, team strategy, training, practice sessions, selection and placing of players, and other essentials of the modern court game.

*Not offered 1938-39.

HPI. 264.—Track and Field. 1 hour, and 2 hours laboratory. 2 credits. BEARD.

Theory and practice of the standard track and field events.

HPI. 266.—Baseball. 1 hour, and 2 hours laboratory. 2 credits. MC-ALLISTER.

A complete discussion of the rules and a study of the fundamentals as applied to each department of the game.

HPI. 353.—Practice in Conducting an Intramural Program. 2 hours laboratory. 1 credit. SALT.

A laboratory course in which the student is assigned weekly duties by the instructor.

HPI. 361-362.—Physical Education in Schools. 6 hours. 12 credits. SALT. An analysis of the elementary and secondary school physical education program, with emphasis upon methods of instruction and appropriate procedures necessary to the conduct of such a program.

HPI. 462.—Community Recreation. 6 hours laboratory. 3 credits. SALT.

A laboratory course in which the student is assigned weekly duties on a community playground under supervision.

HPI. 463.—Recreational Crafts. 2 hours. 2 credits. BOHANNON.

Theory and practice in craftsmanship, including metal, leather, and woodwork. It also covers phases of weaving and the art of making objects that are related to play and life in the open.

HISTORY

In all the courses offered in this department political, economic, social, religious and cultural aspects are given consideration. Prerequisites: C-1 or Hy. 313-314 (formerly Hy. 101-102) or equivalent.

CHy. 13.—History of the Modern World. 4 hours. 4 credits. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in History for students entering from the General College.

The historical background of present day civilization is considered insofar as that background has been developed in the fabric of the historical movements since 1815. The political, economic, social, religious, artistic, and cultural aspects of the nineteenth and twentieth centuries are studied.

***Hy. 301-302.—American History, 1492-1830.** 3 hours. 6 credits. LEAKE.

Hy. 303-304.—American History, 1830 to the Present. 3 hours. 6 credits. LEAKE.

Hy. 305-306.—English History to 1688. 3 hours. 6 credits. PAYNE.

From early times to the Revolution of 1688.

***Hy. 307-308.—The Renaissance and the Reformation.** 3 hours. 6 credits. LEAKE.

The causes, historical background, and developments of the Renaissance and Reformation.

Hy. 309-310.—The French Revolution and the Napoleonic Era (Formerly Hy. 209-210). 3 hours. 6 credits. LEAKE.

The period of the French Revolution and the era leading up to it and the Napoleonic period, 1763 to 1815.

***Hy. 311-312.—English History, 1688 to the Present.** 3 hours. 6 credits. PAYNE.

From the Revolution of 1688 to the present.

Hy. 313-314.—Europe During the Middle Ages (Formerly Hy. 101-102). 3 hours. 6 credits. GLUNT.

The history of Western Europe from 476 A. D. to the Renaissance and Reformation. This course is a prerequisite for other history courses for students who do not enter the Upper Division from the General College.

*Not offered in 1938-39.

*Hy. 315-316.—Latin American History to 1850 (Formerly Hy. 203-204). 3 hours. 6 credits. GLUNT.

First semester: The discovery, settlement, and early development of South and Central America. Second semester: The discovery, settlement, and early development of Latin America, to 1850.

Hy. 317-318.—Latin American History, 1850 to the Present (Formerly Hy. 205-206). 3 hours. 6 credits. GLUNT.

Hy. 401-402.—Ancient Civilizations. 3 hours. 6 credits. PAYNE.

Egyptian, Assyrian, Babylonian, Persian, Semitic, Hellenic, and Roman peoples.

Hy. 403-404.—History of Europe, 1648-1789, from Treaty of Westphalia to the French Revolution. 3 hours. 6 credits. PAYNE.

GRADUATE COURSES

*Hy. 501-502.—American History, 1492 to 1830

Hy. 503-504.—American History, 1830 to the Present

Hy. 505-506.—English History to 1688

*Hy. 507-508.—The Renaissance and the Reformation

Hy. 509-510.—Seminar in American History

*Hy. 511-512.—English History, 1688 to the Present

*Hy. 515-516.—Latin American History to 1850

Hy. 517-518.—Latin American History, 1850 to the Present

Hy. 601-602.—Ancient Civilizations

Hy. 603-604.—Europe, 1648 to 1789

Hy. 609-610.—French Revolution and Napoleon

HORTICULTURE

He. 310.—Pruning and Tree Surgery. 2 hours, and 2 hours laboratory. 3 credits. FLOYD.

Principles of pruning and training; the physiological principles involved; practice in pruning and training fruit and ornamental plants.

He. 311.—Floriculture. 2 hours, and 2 hours laboratory. 3 credits. FLOYD.

The growing of flowers upon the home grounds; pot plants; greenhouse crops and their cultural requirements, including ventilation, watering and heating.

He. 312.—Olericulture (Formerly He. 206). 2 hours, and 2 hours laboratory. 3 credits. ABBOTT.

Origin, relationship and classification of truck crops; varieties, cultural methods, fertilizing, irrigating, harvesting. Planning the home garden.

A two-day trip will be required; probable cost \$10.

He. 0314.—Principles of Fruit Production. 3 hours. 3 credits. ABBOTT. Prerequisite: Cy. 101-102.

Principles underlying fruit production, such as water relations, nutrition, temperature, fruit setting, and geographic influences.

He. 315-316.—Citrus Culture.** 2 hours, and 2 hours laboratory. 6 credits. ABBOTT.

Origin and distribution; climatic adaptations; site and soil selection; preparation, planting and management; selection of varieties and stocks; irrigation and cultural practices; the use of cover crops.

A three-day trip is required each semester; approximate cost of each trip \$12—paid at the time trip is made.

*Not offered in 1933-39.

**The first semester course is a prerequisite to the second semester, but may be taken for credit without registering for work the second semester.

He. 317.—Plant Propagation. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT.

Common practices in the propagation of orchard and garden crops and the relationship of these to physiological and economic factors.

He. 412.—Deciduous Fruits. 3 hours. 3 credits. FLOYD.

Varieties of persimmons, grapes, plums, peaches, pears, and other deciduous fruits; cultural methods, fertilization, and harvesting as adapted to Florida conditions.

He. 413.—Subtropical Fruits. 3 hours. 3 credits. ABBOTT.

Study of the principal varieties, best cultural methods, and harvesting of the avocado, mango, guava, and other subtropical fruits grown in Florida.

He. 414.—Advanced Citrus Culture. 2 hours, and 2 hours laboratory. 3 credits. ABBOTT. Prerequisite: He. 315.

An advanced course emphasizing the problems offered by varying sites, soils, climates, stocks, and varieties.

He. 415.—Plant Materials (Formerly He. 304). 1 hour, and 4 hours laboratory. 3 credits. FLOYD. Suggested prerequisite: Bty. 304.

Trees, shrubs and herbaceous plants suited to Florida conditions; their characteristics; landscape value and arrangement; field trips; planting plans.

He. 416.—Systematic Pomology. 3 hours. 3 credits. ABBOTT. Suggested prerequisites: He. 315, 412, 413.

Principal species and types of cultivated fruits; their origin, history, and classification; their relationships and adaptations.

GRADUATE COURSES

He. 503-504.—Horticulture Seminar

He. 505-506.—Horticultural Problems

He. 507-508.—Research Work

He. 509-510.—Special Problems in Refrigeration of Fruits

***He. 511-512.—Research in Vegetable Production**

INDUSTRIAL ARTS EDUCATION

(See Industrial Arts Curriculum for complete offering in the field of concentration.)

In. 111.—Industrial Arts Mechanical Drawing. 6 hours lecture-laboratory. 3 credits. BOHANNON.

Freehand sketching, lettering, orthographic projection, geometric construction, working drawings and blue printing, care and use of instruments. Given in units such that students may be able, in turn, to teach it.

In. 112.—Industrial Arts Mechanical Drawing. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisite: In. 111.

Perspective rendering, tracings and blue prints for a small building; different types of letters, machine sketching, and conventions. Suggestions and plans as to the most effective way of teaching a course of this type.

In. 211.—Industrial Arts General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON.

Practice in use of hand tools commonly found in school shops; types of joints, design, wood-finishing; block-printing. Analysis of logical teaching units in projects and problems in the various phases of industrial arts.

*Not offered in 1938-39.

In. 212.—Industrial Arts General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisite: In. 211.

Use of hand-tools and power-machines, with special emphasis on the speed-lathe; use, parts, and care of machines; shop equipment and construction. In addition to the development of manipulative skills, special emphasis is given to selecting projects, and writing the various types of instruction sheets.

In. 301.—Design and Construction in Sheet Metal. 6 hours lecture-laboratory. 3 credits. BOHANNON and PAUSTIAN. Prerequisite: In. 111-112.

Scope of sheet-metal, various methods of drafting and construction, shop arrangements and equipment, methods of motivation for secondary school students in this phase of work.

In. 302.—General Shop. 6 hours lecture-laboratory. 3 credits. BOHANNON. Prerequisites: In. 111, 211, 301.

Units given in machine drawing; bench woodwork, advanced cabinet work, concrete work, sheet metal; in addition, several craft activities presented.

In. 401.—Architectural Drawing for Industrial Arts Teachers. 6 hours lecture-laboratory. 3 credits. LOCKWOOD. Prerequisite: In. 111-112.

A study is made of building materials, sources and prices; landscaping as to orientation; plans, elevations, sections, details, conventions; types and styles of domestic architecture, and a review of the history of architecture.

In. 402.—Methods and Organization. 3 hours. 3 credits. BOHANNON.

Organization and presentation of industrial arts material for the various grades and schools; planning courses of study, selecting and installing equipment, selecting, ordering and caring for supplies; study of aims and objectives of industrial arts programs.

In. 404.—Gasoline Motors. 4 hours lecture-laboratory. 3 credits. ROGERS.

A general understanding of the various types of gasoline motors. Lecture and laboratory work on the theories and practical phases of engines; fuel systems, carburation, ignition; starting and generating systems.

INDUSTRIAL ENGINEERING

Ig. 260.—Summer Shop Course in which 12 weeks' summer work may be offered for three hours electives. 3 credits.

Ig. 261-262.—Introduction to Engineering. 1 hour. 2 credits. WEIL and STAFF.

An introductory study of the engineering profession, its history, development, vocabulary, nomenclature, and chief ideals. This course is given to assist the student in the choice of the particular field of engineering which he proposes to elect as his field of concentration, and to give the elementary language of the profession. Williams, *Building an Engineering Career*.

Ig. 377.—Elements of Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS.

The box camera, exposures, films, paper, developing and printing, pictorial report, lighting, enlarging, copying, lantern slides, and dark-room procedure.

Ig. 378.—Principles of Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Ig. 377.

Types of cameras, lenses, mounts, shutters, exposures, stops, films and filters, composition, lighting, trimming and mounting, development, reducers, intensifiers, tones, retouching, etching, stocks and storage and operation and use of dark-rooms.

Ig. 460.—Engineering Practice. 3 hours. 3 credits. WEIL, PHELPS. Prerequisite: Senior rating in engineering.

Projects selected from the general fields of engineering are solved by the student. His solutions are compared with those actually obtained by the practicing professional engineer. The course involves the principles of design, selection and use of engineering apparatus, plants and systems; engineering finance as applied to public utilities; legal factors as applied to engineering practice; the relations of engineering and the public; engineering ethics. Harding and Confield, *Legal and Ethical Phases of Engineering*.

Ig. 463.—Specifications and Engineering Relations. 2 hours. 2 credits. REED. Prerequisite: Ml. 382.

Specifications for materials and construction of engineering projects; advertising and letting contracts; agreements and contractual relations. Mead, *Contracts, Specifications, and Engineering Relations*.

Ig. 469-470.—Plant, Shop, Layout, and Design. 2 hours, and 2 hours laboratory. 6 credits. PHELPS. Prerequisites: CEs. 13, El. 342, Ml. 382.

An intensive study of some industry; its layout, design, machinery, operations, and product. Alford, *Management's Handbook*.

Ig. 472.—Human Engineering. 2 hours. 2 credits. YEATON. Prerequisite: Ig. 463.

Problems of production engineering and management. The human factors in industry. Tead, *Human Nature and Management*.

Ig. 477.—Advanced Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Ig. 378. Supplementary courses: Ps. 206, Cy. 462.

Theory and operation of moving picture cameras and projectors, types of film, development, titling and editing; photo-engraving; color photography and color separation; preparation of slides and film strips; projects.

Ig. 478.—Professional Photography. 1 hour, and 3 hours laboratory. 2 credits. PHELPS. Prerequisite: Ig. 477.

Selection of lenses, patterns, formulas, and combinations; shutters, location, timing and use; filters, addition and subtraction of color values, combinations, fractional exposures; professional film and paper, density vs. contrast; aerial photography and photogrammetry; cathode tube and high speed photography; photo-micrography; interpretation of photographs.

Ig. 479.—Honors Course. Variable credit. STAFF.

GRADUATE COURSES

Ig. 661-662.—Advanced Shop Layout and Design

Ig. 663-664.—Management Training

JOURNALISM

Jm. 213.—Public Opinion. 3 hours. 3 credits. EMIG.

A study of newspapers, magazines, the radio, and movies designed to develop a clear understanding of the forces that create and control propaganda and public action. Observance of history in the making, the management and moulding of public thought, the attitudinizing of people, the strategy of the propagandist and symbol-makers in their use of such idea-transmitting agencies as the newspaper, magazine, radio, movies, home, school, church, political parties, groups, recreation, etc. An inquiry into the influences of propaganda on government, war, peace, business, education, law-making, and morality.

Jm. 214.—Introduction to Journalism. 3 hours. 3 credits. EMIG.

A survey designed to acquaint the student with possible opportunities for a career in such phases of journalism as the newspaper, magazine, movies, and radio, and to familiarize him with the qualifications requisite for the various types of work.

A study of the publishing field, the daily and weekly newspaper, news agencies, press associations, syndicates, free-lancing, advertising, circulation, reporting, political writing, foreign correspondence, etc.; the business and agricultural press; magazines; trade publications; the movies; and the radio.

Jm. 215.—History of American Journalism. 3 hours. 3 credits. EMIG.

The origin and development of newspapers and magazines in the United States, with emphasis on the great journalistic personalities, the problems they encountered, their method of meeting those problems, and their contributions to the nation.

A study of the press, and its editorial leaders and tendencies, from the beginning in England to the present day.

Jm. 216.—Principles of Journalism. 3 hours. 3 credits. LOWRY.

A consideration of the newspaper producer, the newspaper, and the newspaper reader, and their relationships to publishing. A study of the producer and what he must supply for the reader; of the newspaper and its contents as a product supplied for reader-consumption; and of the reader, his interests in and demands for a journalistic product. Methods, principles, and ethics involved in the preparation of a publication for presentation to the public.

Jm. 301-302.—Advanced News Writing and Editing. 4 hours. 8 credits. LOWRY.

Writing and editing news of local, state, national and international affairs, such as the courts, city hall, police station, county buildings, government, politics, labor, business, finance, science, accidents, sports, reviews, etc.

Actual writing and editing for local purposes and laboratory newspaper.

Jm. 314.—Magazine and Special Article Writing. 3 hours. 3 credits. LOWRY.

The preparation of special articles for publication in newspapers and magazines.

Jm. 317.—Business and Mechanics of Publishing. 3 hours. 3 credits. LOWRY.

The first half of the course consists of study and integration of problems found in editorial management of small publications, touching upon such items as: the field, the policy, collection of news, news writing, county correspondence, farm news, and other types. During the second half of the semester the course deals entirely with printing materials and processes, instruction and practice in newspaper page layout, use of type devices, and recognition and use of various type faces, not in order to turn out printers but rather better newspaper workers.

Jm. 318.—Newspaper Management. 3 hours. 3 credits. LOWRY.

Designed to develop a clear understanding of the business office of weekly and small daily newspapers and to provide a comprehensive study of retail advertising and instruction in ad layout. The course takes up problems encountered in starting a newspaper; advertising principles, psychology, types, purposes, rates, values, layouts; circulation principles, practice, and promotion; simple systems of bookkeeping and accounting; commercial printing; plant design; industrial relations; and office management and correspondence.

Jm. 405-406.—Radio News Writing. 1 hour. 2 credits. EMIG. Prerequisite or corequisite: Speech 311.

A study of the technique of preparing news material for regular presentation over WRUF. Instruction in preparing news articles, commentations, and advertising for radio presentation.

Designed for (1) students who plan a journalistic career in radio, (2) students who plan a career in business or public service and desire to supplement other courses with a study of the radio medium, (3) students majoring in journalism who desire more knowledge of the radio phase of journalism, and (4) other students seeking a general knowledge and appreciation of the radio as an idea-distributing agency and social force.

Jm. 407.—Editorial Writing and Management. 3 hours. 3 credits. EMIG.

Development of the editorial as a literary form; great editorial leaders and masterpieces; editorial thinking, technique, and appeals; analysis of editorial policies; problems of editorial management. Writing of editorials based on current situations.

Jm. 408.—Advanced Public Opinion. 3 hours. 3 credits. EMIG.

Research dealing with the power and influence of public opinion in modern life with respect to government, politics, education, business, etc.; the technique and strategy of public opinion directors; methods of measuring public opinion; current trends of public opinion.

Non-technical: designed for students in the social sciences as well as journalism majors.

Jm. 409.—Law of the Press. 3 hours. 3 credits. LOWRY.

Detailed study of such topics as: law courts and legal procedure, libel, contempt of court, right of privacy, constitutional guarantees of freedom of the press, state statutes governing the press, copyright, rights and duties of news-gathering agencies, contracts as applied to the newspaper, and official and legal advertising as a foundation for proper handling of court assignments and successful editorial and business management of the modern newspaper with special attention being devoted to Florida press law.

Jm. 410.—World Journalism. 2 hours. 2 credits. EMIG. Prerequisite: Senior standing, and consent of instructor.

A cultural study of contemporary newspapers as they operate on the broad stage of international affairs, of the processes and influences involved in reporting news of the world, and the viewpoints of people of other countries as revealed in the contents of newspapers. Foreign, non-technical, as well as American newspapers will be studied.

Jm. 411.—Public Relations. 3 hours. 3 credits. EMIG.

Principles, methods, and means of reaching and influencing the public in selling ideas or products. Investigating, planning, producing, and placing in preparing a campaign. Study of the media, newspapers, magazines, radio, movies, pamphlets, leaders, groups, etc.; the public to be reached, market analysis; technique, involving space, type, engraving, costs, radio medium, time, program, etc.; coordination of efforts. Public relations programs will be prepared.

Non-technical: designed for students in the social sciences as well as for journalism majors.

Jm. 412.—Contemporary Journalistic Thought. 3 hours. 3 credits. EMIG.

Salient professional problems encountered in the administration of journalistic publications. Problems of human integration, such as practical, legislative, economic, political, educational, with which journalism must concern itself. Integration of knowledge of other fields of learning, and an attempt to focus this integration on current journalistic situations.

Non-technical: designed for students of the social sciences as well as for journalism majors.

GRADUATE COURSES

Jm. 503-504.—Special Studies in Newspaper Production

Jm. 505-506.—Special Studies in Public Opinion

LATIN

Ln. 21-22.—Beginner's Latin. 3 hours. 6 credits.

Based on a book for beginners. Horn, *First Latin Lessons*.

Ln. 31-32.—Caesar. 3 hours. 6 credits. Prerequisite: Ln. 21-22.

Grammar and prose composition. Sanford and Scott, *Junior Latin Reader*.

Ln. 41-42.—Cicero and Virgil. 3 hours. 6 credits. Prerequisite: Ln. 31-32.

Grammar and prose composition. Allen and Greenough, *Cicero and Virgil*.

Ln. 101.—Ovid. 3 hours. 3 credits. ANDERSON. Prerequisite: Ln. 41-42 or equivalent.

Selections; review of grammar; prose composition; prosody. Anderson, *Selections from Ovid*.

Ln. 102.—Cicero or Livy. 3 hours. 3 credits. ANDERSON. Prerequisite:

Ln. 101.

Cicero's *De Senectute* and *De Amicitia*, or selections from Livy. Shuckburgh, *Cicero—De Senectute*; Shuckburgh, *Laelius*.

Ln. 201.—Pliny's Letters. 3 hours. 3 credits. ANDERSON. Prerequisite:

Ln. 101-102 or equivalent.

Selections from Pliny's letters. Westcott, *Pliny's Letters*.

Ln. 202.—Horace. 3 hours. 3 credits. ANDERSON. Prerequisite: Ln. 201 or equivalent.

Selections from the satires, epistles, odes, and epodes, with a study of the Horatian metres. Bennett and Rolfe, *Horace's Complete Works*.

***Ln. 203-204.—Grammar and Prose Composition.** 2 hours. 4 credits. ANDERSON. Prerequisite: Ln. 41-42 or equivalent. Corequisite: Ln. 101 or Ln. 201.

An intermediate course in prose composition in connection with a systematic study of Latin grammar.

*Not offered in 1938-39.

Ln. 301.—Juvenal and Tacitus. 3 hours. 3 credits. ANDERSON. Prerequisite: Ln. 201, Ln. 202 or equivalent.

Selection from the satires of Juvenal and from Histories or Annals of Tacitus. Wright, *Juvenal*; Davies, *Tacitus, Histories (Book I)*.

Ln. 302.—The Elegy. 3 hours. 3 credits. ANDERSON. Prerequisites: Ln. 201, Ln. 202 or equivalent.

Selections from Catullus, Tibullus, Propertius, and Ovid. Harrington, *The Roman Elegiac Poets*.

***Ln. 303-304.—Advanced Prose Composition.** 2 hours. 4 credits. ANDERSON. Prerequisite: Ln. 203-204 or equivalent. Corequisite: Some advanced course in Latin.

A continuation of Ln. 203-204, open only to those students who have completed Ln. 203-204 or equivalent.

***Ln. 401.—Plautus.** 3 hours. 3 credits. ANDERSON. Prerequisites: Ln. 301, Ln. 302 or equivalent.

Selected Comedies. Morris, *Plautus—Captives and Trinummus*.

***Ln. 402.—Terence and Seneca.** 3 hours. 3 credits. ANDERSON. Prerequisite: Ln. 401 or equivalent.

Selected plays.

GRADUATE COURSES

Ln. 501-502.—Cicero and the Ciceronian Age

Ln. 505.—Virgil

Ln. 507.—Ovid

Ln. 508.—The Roman Satire

LAW

Lw. 301.—Torts. 5 hours. 5 credits. TRUSLER.

History, definitions, and elements of torts; particular torts. *Burdick on Torts*; Burdick, *Cases on Torts*, fourth edition.

Lw. 302.—Equity Jurisprudence. 5 hours. 5 credits. TRUSLER.

Jurisdiction; principles of adjudication; fraud, accident, and mistake; remedies—injunctions, specific performance, interpleader, bills quia timet. Keigwin, *Cases in Equity Jurisprudence*.

Lw. 303.—Contracts. 3 hours. 3 credits. TE SELLE.

Formation; consideration; object; operation, assignments. Costigan, *Cases on Contracts*, third edition.

Lw. 304.—Contracts. 3 hours. 3 credits. TE SELLE. Prerequisite: Lw. 303.

Third party beneficiaries; joint obligations; interpretation of contract; rules relating to evidence and construction; discharge of contract. Costigan, *Cases on Contracts*, third edition.

Lw. 305.—Criminal Law and Procedure. 4 hours. 4 credits. COCKRELL.

Sources of criminal law; nature and elements of crime; particular crimes. Jurisdiction; arrest; preliminary examination and bail; grand jury; arraignment, pleas, and motions; nolle prosequi and motions to quash; jeopardy; verdict; new trial; arrest of judgment; judgment, sentence, and execution. Mikell, *Cases on Criminal Law and Procedure*, third edition.

Lw. 306.—Marriage and Divorce. 1 hour. 1 credit. COCKRELL.

Marriage; nature of the relation; capacity of parties; annulment; divorce; alimony; effect on property rights; custody and support of children; agreements of separation. Vernier, *Cases on Marriage and Divorce*.

Lw. 308.—Common Law Pleading. 3 hours. 3 credits. CRANDALL.

Development of the personal actions at common law; theory of pleading and its peculiar features; demurrers; pleas; replication de injuria; duplicity; departure; new assignment; motions based on pleadings; general rules of pleadings. Keigwin, *Cases on Common Law Pleading*, second edition.

*Not offered in 1938-39.

Lw. 309.—Property. 2 hours. 2 credits. CRANDALL.

Personal property; possession and rights based thereon; acquisition of title; liens and pledges; conversion. Warren, *Cases on Property*.

Lw. 312.—Property. 2 hours. 2 credits. DAY.

Introduction to the law of conveyancing; rights incident to ownership of land and estates therein, including the land itself, air, water, fixtures, emblements, waste; profits; easements; licenses; covenants running with the land. Warren, *Cases on Property*; Day, *Outline on Property*.

Lw. 401.—United States Constitutional Law. 4 hours. 4 credits. SLAGLE.

Distribution of powers; civil rights; impairment of contractual obligations; due process; equal protection; and interstate commerce. Hall, *Cases on Constitutional Law*.

Lw. 402.—Evidence. 4 hours. 4 credits. COCKRELL.

Judicial notice; kinds of evidence; burden of proof; presumption of law and fact; judge and jury; best evidence rule; hearsay rule and its exception; admissions; confessions; exclusions based on public policy and privilege; corroboration; parol evidence rule; witnesses; attendance in court; examination, cross examination, privilege; public documents. *Greenleaf on Evidence*, sixteenth edition, Volume I; selected cases.

Lw. 0403.—Agency. 2 hours. 2 credits. COCKRELL.

Nature, creation of the relation; rights and duties of agents; termination, nature, extent, construction, and execution of authority of agents; rights, duties, and liabilities of agents; principal and third persons inter se; particular classes of agents. Mechem, *Cases on Agency*, second edition.

Lw. 0404.—Quasi Contracts. 2 hours. 2 credits. CRANDALL.

Origin and nature of quasi contract; benefits conferred in misreliance on rights or duty, from mistake of law, and on invalid, unenforceable, illegal, or impossible contract; benefits conferred through dutiful intervention in another's affairs; benefits conferred under constraint; action for restitution. Woodruff, *Cases on Quasi Contracts*, third edition.

Lw. 405.—Equity Pleading. 3 hours. 3 credits. TE SELLE.

Pleading in equity; parties to, proceedings in a suit in equity; bills in equity; disclaimer; demurrers and pleas; answer and replication; preparation of bills, demurrers, pleas, answers. Keigwin, *Cases in Equity Pleading*, second edition; *Rules of the Circuit Court in Chancery in Florida*; *Rules of the Federal Court*; *Statutes of Florida*.

Lw. 406.—Private Corporations. 4 hours. 4 credits. SLAGLE.

Creation and citizenship; powers and liabilities; corporations and the state; foreign corporations; practice in forming and conducting corporations, preparing by-laws, electing officers, and in conducting corporate business. Clark on *Private Corporations*; Canfield and Wormser, *Cases on Corporations*, third edition.

Lw. 408.—Legal Ethics and Bibliography. 3 hours. 2 credits. DAY.

Organization of the bar; attorneys and professional conduct; the classes of law books; the location and use of decisions and statutes; the trial brief; the brief on appeal. Arant, *Cases on Legal Ethics*; Eldean, *How to Find the Law*, second edition.

Lw. 409.—Property. 3 hours. 3 credits. DAY.

Titles and conveyancing; the execution of deeds; estates created; covenants for titles; estoppel by deed; priorities among titles. Warren, *Cases on Conveyances*.

Lw. 410.—Property. 3 hours. 3 credits. CRANDALL.

Wills; testamentary capacity; revocation; probate; administration of estates. Warren, *Cases on Wills*. *Florida Probate Act*.

Lw. 411.—Florida Constitutional Law. 2 hours. 2 credits. TRUSLER.

Constitutional guarantees; departments of government; homesteads and exemptions; married women's property. Constitution, Statutes, and Judicial Decisions of Florida.

Lw. 413.—Florida Civil Practice. 3 hours. 3 credits. COCKRELL.

Organization of courts; parties; joinder and consolidation of actions; issuance, service, and return of process; appearance; trial; verdict; proceedings after verdict; appellate proceedings; peculiar characteristics of the common law actions; special proceedings. Crandall, *Florida Common Law Practice*.

***Lw. 415.—Abstracts.** 2 hours. 2 credits. DAY. Prerequisite: Lw. 312.

Interpretation of maps and plotting of lots described by metes and bounds; the formal requisites of conveyances in use in Florida; deeds executed by public and judicial officers; liens and contracts for the sale of lands. *Florida Statutes* and selected Florida cases.

Lw. 416.—Insurance. 2 hours. 2 credits. TE SELLE.

Theory, significance; insurable interest; concealment, representations, warranties; subrogation; waiver and estoppel; assignees, beneficiaries; creditors. Vance, *Cases on Insurance*, second edition.

Lw. 417.—Sales. 2 hours. 2 credits. DAY.

Sale and contract to sell; statute of frauds; illegality; conditions and warranties; delivery; acceptance and receipt; vendor's lien; stoppage in transitu; bills of lading; remedies of seller and buyer. *Vold on Sales*.

Lw. 418.—Taxation. 3 hours. 3 credits. CRANDALL.

Legitimate purposes of taxation; the so-called property tax and tax administration; excise taxes; estate and inheritance taxes; income taxes. Magill and Maguire, *Cases on the Law of Taxation*, second edition.

Lw. 502.—Damages. 2 hours. 2 credits. TRUSLER.

General principles; sorts; measure in contract and tort actions; avoidable consequences; value; interest; death by wrongful act. Trusler, *Florida Cases on Damages*.

Lw. 503.—Public Utilities. 2 hours. 2 credits. SLAGLE.

Nature of public utilities; common carriers; telegraphs and telephones; light, water and gas companies; inns; warehouses; elevators; stockyards; public control; rights and obligations at common law and under federal and state statutes. Welch, *Cases on Public Utility Regulation*, second edition.

Lw. 504.—Municipal Corporations. 2 hours. 2 credits. CRANDALL.

Nature of; creation; control; nature of ordinances; powers; legislative and administrative procedure; home rule; initiative, referendum, recall; officers; merit system; remedies; torts. Seasongood, *Cases on Municipal Corporations*.

Lw. 505.—Federal Procedure. 2 hours. 2 credits. SLAGLE.

System of courts created under authority of the United States, jurisdiction and procedure therein, removal of cases from state courts; substantive law applied by federal courts; appellate jurisdiction. Dobie, *Cases on Federal Procedure*.

Lw. 506.—Negotiable Instruments. 3 hours. 3 credits. DAY.

Law merchant; definitions and general doctrines; contracts of the maker, acceptor, etc.; proceedings before and after dishonor of negotiable instruments; absolute defenses; equities; payments; conflict of laws. Britton, *Cases on Bills and Notes*, second edition.

Lw. 508.—Conflict of Laws. 3 hours. 3 credits. SLAGLE.

Jurisdiction; sources of law and comity; remedies, rights of action, procedure; rights; inheritance; obligations ex delicto and ex contractu; personal relations; property inheritance; administration of estates; judgments and obligations. Lorenzen, *Cases on Conflict of Laws*, second edition.

Lw. 509.—Partnership. 2 hours. 2 credits. DAY.

Creation, nature, characteristics of a partnership; partner's interest, liability; powers, rights, duties; rights and remedies of creditors; termination of partnership. Mechem, *Cases on Partnership*, Matthews' Revision.

Lw. 513.—Property. 3 hours. 3 credits. CRANDALL.

Conditional estates; licenses and waivers; reversions and remainders; rule in Shelley's Case, future uses; future interests; executory devises and bequests; vesting of legacies. Kales, *Cases on Future Interests*, second edition.

Lw. 5015.—Mortgages. 2 hours. 2 credits. COCKRELL.

Nature; elements; discharge; assignment; redemption; foreclosure; injunction and account; extent of the lien; priority between mortgage liens and competing claims; equity of redemption. Keigwin, *Cases on Mortgages*.

Lw. 516.—Practice Court. 6 hours laboratory. 1 credit. TE SELLE, DAY.

Preparation of pleadings and trials of civil and equity cases.

*Not offered in 1938-39; offered alternate years.

Lw. 517.—Practice Court. 3 hours laboratory. 1 credit. COCKRELL.
Preparation of indictments and informations, and trial of criminal cases.

Lw. 519.—Trial Practice. 3 hours. 3 credits. TE SELLE.
Jurisdiction; process; the jury; instructions; trials; verdicts; judgments; new trials; bills of exceptions; appellate proceedings. McBaine, *Cases on Trial Practice*.

Lw. 520.—Creditors' Rights. 3 hours. 3 credits. TE SELLE.
Remedies of the unsecured creditor; fraudulent conveyances; creditors' agreements; general assignment for benefit of creditors; equity and statutory receiverships; bankruptcy. Casebook to be selected.

Lw. 521.—Trusts. 2 hours. 2 credits. DAY.
The Anglo-American system of uses and trusts; creation, transfer, extinguishment of trust interests; priorities between competing equities; construction of trust dispositions. *Bogert on Trusts*; selected cases.

Lw. 522.—Admiralty. 2 hours. 2 credits. SLAGLE.
Jurisdiction; contracts; torts, crimes; maritime liens, ex contractu, ex delicto, priorities, discharge; bottomry and respondentia obligations; salvage; towage; general average. Lord and Sprague, *Cases on Admiralty*.

***Lw. 524.—Corporation Finance.** 3 hours. 3 credits. HURST.
Nature of corporate contract; titular and non-titular management; determination of capital and surplus; common stock; dividends; preferred stock; bonds; investment banking. Berle, *Law of Corporation Finance*.

Lw. 601.—Legal Research. Private Research. 1 to 3 credits. Prerequisite: Juniors: 1.5 honor point average; Seniors: 1.0 honor point average.

Mature investigation of special problems in substantive or adjective law, jurisprudence or legal history, under the supervision of a member or members of the faculty.

Lw. 602.—Legal Research. Private Research. 1 to 3 credits. Prerequisite: Juniors: 1.5 honor point average; Seniors: 1.0 honor point average.

Mature investigation of special problems in substantive or adjective law, jurisprudence or legal history, under the supervision of a member or members of the faculty.

MATHEMATICS

C-42.—General Mathematics. 4 or more hours per week during one semester. 4 credits. Offered each semester. Designed for General College students.

Designed to acquaint the student with the general nature of mathematics, the manner in which the mathematical mode of thought is used in the world of today, and the role which it has occupied in the development of that world. A survey of some of the fundamental principles and methods of procedure in the main branches of elementary mathematics, with considerable attention being given to the utilization and cultural importance of the subject and its relations to other branches of knowledge.

CMs. 23-24.—Basic Mathematics. 4 or more hours per week throughout the year. 8 credits. Prerequisite: C-42, except for the superior group in Mathematics. Designed for General College students.

In place of the traditional college algebra, trigonometry, and analytic geometry in succession, this course offers a completely new sequence of topics including much of the above plus a liberal amount of the calculus. Thus the student will obtain early a working knowledge of such mathematics as is basic to the study of the sciences and other subjects, and needed for the cultivation of habits productive of clear thinking, writing, and speaking. Moreover, the choice of material is so made as to present mathematics as an integrated whole, and at the same time to show its correlation with other subjects in the curriculum.

***Ms. 83.—Solid Geometry.** 3 hours. 3 credits. Prerequisite: Plane geometry.
An elementary course in solid geometry.

Ms. 215.—Plane Trigonometry and Logarithms. 3 hours. 3 credits. (No credit for those who present trigonometry for entrance.)

The solution of the triangle; practical applications of logarithms; trigonometric analysis.

Ms. 253-254.—Differential and Integral Calculus. 4 hours. 8 credits. Prerequisite: Basic Ms. or equivalent.

Differentiations and integration. Typical problems solved by these methods are calculation of rates of change, computation of areas, volumes, moments of inertia, energy, power, and many others. Various advanced topics of special value to engineers and scientists. Smith, Salkover, Justice, *Calculus*.

***Ms. 302.—Plane Analytic Geometry.** 3 hours. 3 credits. Prerequisite: Basic Ms. or equivalent.

The algebraic study of the figures of geometry and the plane sections of a cone. Higher plane curves. Systems and transformation of coordinates.

Ms. 308.—Business Mathematics. 3 hours. 3 credits. Prerequisite: Consent of instructor.

Modern mathematical treatment of the problems of banking and business. Derivation and application of numerous formulas of importance in the financial world.

Ms. 311-312.—Advanced College Algebra. 3 hours. 6 credits. Prerequisite: Basic Ms. or equivalent.

The further treatment of some of the material and processes of Basic Ms. and the introduction to more advanced topics. Hall and Knight, *Higher Algebra*.

Ms. 320.—Theory of Equations. 3 hours. 3 credits. Prerequisite: Basic Ms. or equivalent.

Theorems and methods of solution relating to equations of higher degree. Dickson, *First Course in the Theory of Equations*.

Ms. 325.—Advanced General Mathematics. 3 hours. 3 credits. Prerequisite: Consent of instructor.

Continuation of the arithmetic and algebraic topics treated in C-42 together with some supplementary material. The deeper meaning of laws underlying number operations. Some properties of positive whole numbers. Equations of various types classified and general solutions given. Higher functional analysis. Valuable to prospective teachers of mathematics and others who wish to continue some mathematical work without becoming specialists in pure mathematics.

Ms. 326.—Advanced General Mathematics. 3 hours. 3 credits. Prerequisite: Consent of instructor.

Continuation of the geometric and trigonometric topics treated in C-42 together with some supplementary material. The nature of a geometric proof. Types of proof. Problems in geometric construction. The generalization of theorems. Trigonometry as an extension of geometry. Analysis of the locus idea in mathematics. Field and laboratory work in geometry and trigonometry.

Valuable to prospective teachers of mathematics and others who wish to continue some mathematical work without becoming specialists in pure mathematics.

May precede, follow, or be taken simultaneously with Ms. 325.

Ms. 385.—Advanced Trigonometry. 3 hours. 3 credits. Prerequisites: Plane trigonometry and solid geometry, or Basic Ms.

Special emphasis on spherical trigonometry. The first part of the course consists of a recapitulation of the essentials of plane trigonometry and the development of some further topics in that field. Then follows a development of the formulas relating to triangles formed by great circles on a sphere.

***Ms. 402.—Solid Analytic Geometry.** 3 hours. 3 credits. Prerequisite: Consent of instructor.

An introductory course dealing with lines, planes, surfaces, transformations of coordinates, the general equation of the second degree, and properties of quadrics. Snyder and Sisam, *Analytic Geometry of Space*.

*Not offered in 1938-39.

Ms. 420.—Differential Equations. 3 hours. 3 credits. Prerequisite: Ms. 253-254.

The classification, solution, and application of various equations which contain expressions involving not only variables, but also the derivatives of these variables. Conkwright, *Differential Equations*.

Ms. 421.—Higher Mathematics for Engineers and Physicists. 3 hours. 3 credits. Prerequisite: Ms. 253-254.

Introduces the student to various mathematical fields. Sokolnikoff, *Higher Mathematics for Engineers and Physicists*.

Ms. 431.—College Geometry. 3 hours. 3 credits.

The use of elementary methods in the advanced study of the triangle and circle. Special emphasis on solving original exercises. Valuable to prospective high school geometry teachers. Altshiller-Court, *College Geometry*.

GRADUATE COURSES

Prerequisites to the courses numbered above 500 should be ascertained by consultation with the instructor.

*Ms. 502. —Vector Analysis

*Ms. 511- 512.—Introduction to Higher Algebra

*Ms. 518. —Theory of Groups of Finite Order

Ms. 521. —Empirical Analysis and Curve Fitting

Ms. 522. —Method of Least Squares, and Statistics

*Ms. 524. —Synthetic Projective Geometry

*Ms. 525- 526.—Econometrics

*Ms. 536. —Foundations of Geometry

Ms. 551- 552.—Advanced Topics in Calculus

Ms. 555- 556.—Functions of a Complex Variable

*Ms. 559- 560.—Functions of Real Variables

Ms. 568. —History of Elementary Mathematics

*Ms. 575. —Fundamental Concepts of Modern Mathematics

MECHANICAL ENGINEERING

MI. 181.—Engineering Drawing. 1 hour, and 5 hours drawing. 2 credits. STRONG, JANES.

Designed to teach the student how to make and how to read engineering drawings. French, *Engineering Drawing*.

MI. 182.—Descriptive Geometry. 1 hour, and 5 hours drawing. 2 credits. JANES, STRONG. Prerequisite: MI. 181.

The principles of projection and the development of surfaces. Church and Bartlett, *Elements of Descriptive Geometry*.

MI. 287.—Mechanism and Kinematics. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisites: CMs. 23-24, MI. 181, 182.

Revolving and oscillating bodies, link work, belts, pulleys, gears, and cams; trains of mechanisms and the velocity and directional ratio of moving parts. Schwamb, Merrill and James, *Elements of Mechanism*.

MI. 288.—Elementary Design. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisites: MI. 287, Ps. 205-207.

The size and proportions of standard machine parts, screws, threads, bolts, nuts, pipe, pipe fittings, shafts, bearings, tolerances and allowances, riveted and welded joints, springs, lubrication, and design of simple machine parts. Kimball and Barr, *Machine Design*.

*Not offered in 1938-39.

MI. 381-382.—Applied Mechanics. 4 hours, and 2 hours laboratory. 10 credits. YEATON, ESHLEMAN. Prerequisites: Ms. 253-254, Ps. 205-206.

(a) Statics, equilibrium, centers of gravity, moments of inertia and friction. (b) Mechanics of materials. (c) Kinematics. Seely and Ensign, *Analytical Mechanics for Engineers*; Seely, *Resistance of Materials*.

MI. 383.—Materials of Engineering. 2 hours. 2 credits. ESHLEMAN. Prerequisites: Ps. 205-206, Cy. 101-102.

The properties, manufacture and testing of brick, concrete, timber, iron, steel, alloys, and non-ferrous metal; heat treatment and modifying processes. Moore, *Materials of Engineering*.

MI. 384.—Metallography. 2 hours, and 2 hours laboratory. 2 credits. ESHLEMAN. Prerequisite: MI. 383.

The crystal structure of ferrous and non-ferrous metals and their alloys; the iron-carbon diagram, heat treatment, and use of steel and cast iron. Williams and Homerburg, *Principles of Metallography*.

MI. 385.—Thermodynamics. 3 hours. 3 credits. EBAUGH, THOMPSON. Prerequisites: Ms. 253-254, Ps. 205-206, Cy. 101-102.

Energy equations and availability of energy; gases, vapors, and mixtures; engineering applications in flow of fluids, vapor power cycles, gas compression and refrigeration. Ebaugh, *Engineering Thermodynamics*.

MI. 386.—Power Engineering. 3 hours. 3 credits. EBAUGH. Prerequisite: MI. 385.

Steam and internal combustion engine power plants and their auxiliary equipment. Butterfield, Jennings and Luce, *Steam and Gas Engineering*.

MI. 387.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. THOMPSON. Corequisite: MI. 385.

The preparation of engineering reports, computation aids, and the measurement of length, area, time, speed, pressure, and temperature. Diederichs and Andrae, *Experimental Mechanical Engineering*.

MI. 388.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. THOMPSON. Prerequisite: MI. 387; Corequisite: MI. 386.

Analysis of fuels, heating value, flue gas analysis, and the testing of boilers, turbines, engines and steam plant auxiliary apparatus. Diederichs and Andrae, *Experimental Mechanical Engineering*; A.S.M.E., *Power Test Codes*.

MI. 397-398.—General Machine Shop and Metal Work. 6 hours lecture-laboratory. 6 credits. JANES.

Recommended for properly qualified students in the College of Education. It consists of classroom study and laboratory practice in pattern work, foundry, forging, welding and general machine-shop operations.

MI. 480.—Honors Course. Required for students who expect to graduate with high honors.

MI. 481.—Internal Combustion Engines. 3 hours. 3 credits. JANES. Prerequisite: MI. 385.

Gas and liquid fuel, internal combustion engines, hot-air engines, and gas producers. Automotive, aircraft, and Diesel power plants. Streeter and Lichty, *Internal Combustion Engines*.

MI. 482.—Refrigeration and Air Conditioning. 3 hours. 3 credits. EBAUGH. Prerequisite: MI. 385.

Refrigerating and air conditioning apparatus and their applications to the industrial, commercial and residential fields. Macintire, *Refrigeration Engineering*; Allen and Walker, *Heating and Air Conditioning*.

MI. 483.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. EBAUGH, THOMPSON. Prerequisite: MI. 387; Corequisite: MI. 481.

The testing of lubricants, gasolines, automobile engines, aircraft engines, and high and low speed Diesel engines. U. S. Government Specifications, *Lubricants and Liquid Fuels*; A.S.M.E., *Power Test Codes*.

MI. 484.—Mechanical Laboratory. 1 hour, and 3 hours laboratory. 1 credit. EBAUGH, THOMPSON. Prerequisite: MI. 387; Corequisite: MI. 482.

Tests of an ammonia ice plant, freon direct expansion air conditioner, air washer, air conditioner, fans, and the study of pneumatic and electric controls, and air distribution. A.S.M.E., A.S.R.E., and A.S.H.&V.E., *Test Codes*.

MI. 485.—Aeronautics. 2 hours. 2 credits. THOMPSON. Prerequisites: Ps. 205, 206.

The fundamentals of aircraft with introductory aerodynamics and the engineering requirements of mechanical flight. Chatfield, Taylor, and Ober, *The Airplane and Its Engine*.

MI. 486.—Aerodynamic Laboratory. 4 hours laboratory. 1 credit. THOMPSON. Prerequisite: MI. 487.

Aerodynamic experimentation on small models. Verification of aerodynamic theory. Methods and equipment used in aerodynamic research. Government publications and N.A.C.A. Reports.

MI. 487.—Aerodynamics. 3 hours. 3 credits. THOMPSON. Prerequisites: MI. 381-382, 385.

The flow of compressible fluids; the airfoil; propellers; airplane performance; control and surfaces; stability calculations. Wood, *Technical Aerodynamics*.

MI. 488.—Airplane Design. 2 hours, and 3 hours laboratory. 3 credits. THOMPSON. Prerequisite: MI. 487.

Introductory airplane design; layout principles; weight and balance analysis; the aerodynamics and preliminary design of a selected type of airplane. Department of Commerce Specifications, N.A.C.A. Reports, Wood, *Airplane Design*.

MI. 489-490.—Manufacturing Operations. 1 hour, and 4 hours laboratory. 6 credits. JANES. Prerequisite: MI. 382.

Machinery, materials, and methods used in manufacturing. Subjects covered include casting, forging, heat treatment, welding, cutting and machining of metals with applications of time study and cost analysis. Roe and Lytle, *Factory Equipment*.

MI. 491.—Machine Design. 3 hours, and 3 hours drawing. 4 credits. FINEREN. Prerequisites: MI. 288, 381-382, 383.

The calculation, proportioning and detailing of machine parts, shop and mill layout, and the design of machines to perform certain functions.

MI. 492.—Advanced Machine Design. 2 hours, and 3 hours drawing. 3 credits. FINEREN. Prerequisite: MI. 491.

A continuation of MI. 491 with advanced problems in design.

*MI. 493-494.—Mechanical Design. 3 hours. 6 credits. EBAUGH and STAFF.

*MI. 495.—Power Plant Design. 2 hours, and 3 hours laboratory. 3 credits. EBAUGH. Prerequisite: MI. 386.

The selection of power plant equipment to meet given load conditions. Heat balances and layout are included.

MI. 497-498.—Mechanical Engineering Seminar. 1 hour. 2 credits.

GRADUATE COURSES

MI. 580. —Thesis Research

MI. 581-582.—Advanced Mechanical Design

MI. 583-584.—Mechanical Research

MI. 585. —Advanced Air Conditioning

MI. 586. —Advanced Engineering Thermodynamics

MI. 587. —Advanced Aerodynamics

MI. 589-590.—Advanced Mechanical Laboratory

*Not offered in 1938-39.

MILITARY SCIENCE

My. 101-102.—Freshman Infantry. 2 hours theory, and 3 hours practical. Instructor to be appointed.

Military fundamentals; discipline; sanitation; first aid; organization; map reading; leadership; weapons; rifles and rifle marksmanship. War Department, *Training Regulations*.

My. 103-104.—Freshman Artillery. 1 hour theory, and 4 hours practical. EDMONSON and KEATINGE.

Military fundamentals; discipline; sanitation; first aid; organization; leadership; field artillery instruction.

My. 201-202.—Sophomore Infantry. 2 hours theory, and 3 hours practical. Instructor to be appointed. Prerequisite: My. 101-102.

Military fundamentals; military history; leadership; weapons—automatic rifle; characteristics of infantry weapons; combat training. War Department, *Training Regulations*.

My. 203-204.—Sophomore Field Artillery. 1 hour theory, and 4 hours practical. PASCHALL, to be appointed. Prerequisite: My. 103-104.

Field Artillery instruction; leadership; transport; care of animals; driving and draft; equitation; stable management; fire control instruments; battery communications.

My. 301-302.—Junior Infantry. 3 hours theory, and 4 hours practical. 4 credits. Instructor to be appointed. Prerequisite: My. 201-202.

Military fundamentals; aerial photograph reading; leadership; weapons—machine gun; howitzer company weapons, pistol; review of rifle marksmanship; combat training. War Department, *Training Regulations*.

My. 303-304.—Junior Field Artillery. 3 hours theory, and 4 hours practical. 4 credits. DODD. Prerequisite: My. 203-204.

Reconnaissance, selection and occupation of position; leadership; gunnery; transport; equitation; driving and draft; service of the piece.

My. 401-402.—Senior Infantry. 3 hours theory, and 4 hours practical. 4 credits. BARKER. Prerequisite: My. 301-302.

Military fundamentals; military history and policy; military law; company administration and supply; O. R. C. regulations; leadership; weapons—tanks; mechanization combat training. War Department, *Training Regulations*.

My. 403-404.—Senior Field Artillery. 3 hours theory, and 4 hours practical. 4 credits. LUCAS. Prerequisite: My. 303-304.

Military history and policy; manual for court-martial; leadership (work as instructor in all practical basic field artillery subjects). Tactics.

MUSIC

Students registered in the College of Arts and Sciences and students receiving special permission from their Deans in other colleges may obtain one semester hour credit for each course offered by the Division of Music. No more than two credit hours toward any degree will be allowed.

Msc. 101-102.—Orchestra Music. 1 hour. 2 credits. BROWN.

Msc. 107.—Sight Singing. 1 hour. 1 credit. DEBRUYN.

Designed to equip the student with an adequate understanding of, and a working ability in, the reading and singing of notes. Some attention will be given to the technic of voice.

Msc. 108.—History and Appreciation of Music. 1 hour. 1 credit. DEBRUYN.

Designed to create in the mind of the student a working outline that will be advantageous to a further cultural investigation of the art of music. Contact with the salient facts of history, with lesser stress on appreciation. The student should have taken the Comprehensive Course C-5 or its equivalent.

PAINTING

Courses in the Department of Painting are carried on by means of the problem or project method, and accomplishment is the sole criterion for advancement. Consequently, the courses are of indeterminate duration, and the time listed for each course represents merely the nominal time which the average student will need to complete the work.

Students in the Department of Painting must complete the various courses in the sequence listed in their respective curricula. Students from other departments may, with the consent of the instructor and the approval of the Director, enroll in courses for which they have sufficient preparation.

*Lower Division***Pg. 11A.—Fundamentals of Pictorial Art. DOOLITTLE.**

A comprehensive introductory course to the fields of painting and commercial art, carried on by means of a coordinated series of beginning projects emphasizing the principles of creative design. Problems in line, pattern, and color, followed by the development of pictures or commercial layouts. The study of light and shade, and color; drawing from the cast, model, and landscape; painting from still life. Acquaintance with various media including water color, pencil, charcoal, and oil. Six projects. Nominal time, 9 hours a week for 4 semesters, or 18 hours a week for 2 semesters.

Upper Division

COMPOSITION

Pg. 21A.—Pictorial Composition. DOOLITTLE.

A continuation of Pg. 11A for students in Painting. The study of principles, technique, and media. Fully developed pictures in oil, designs for mural decorations in water color, book illustration, and small compositions. Nine projects correlated with Projects in Painting 1 to 9, inclusive. Nominal time, 9 hours a week for 3 semesters.

Pg. 21B.—Pictorial Composition. DOOLITTLE.

A continuation of Pg. 21A for students in Painting. Development and completion of larger pictures in oil, designs for murals, and small compositions. Six projects correlated with Projects in Painting 10 to 15, inclusive. Nominal time, 15 hours a week for 2 semesters.

Pg. 22A.—Commercial Design. DOOLITTLE.

A continuation of Pg. 11A for students in Commercial Art. The study of principles, technique, and media. The design of posters, wallpaper, rugs, and the like. The processes of duplicating graphic material, and a study of lettering. Six projects correlated with Projects in Commercial Art 1 to 6, inclusive. Nominal time, 9 hours a week for 2 semesters.

Pg. 22B.—Commercial Design. DOOLITTLE.

A continuation of Pg. 22A for students in Commercial Art. Magazine covers, fixtures, book plates, magazine advertisements, book jackets and covers, illustrations, and the artistic development of an advertising campaign. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 18 hours a week for 2 semesters.

DRAWING

Pg. 31A.—Freehand Drawing. DOOLITTLE.

A continuation of Pg. 11A for students in Painting. Studies for projects and supplementary drawing from models. Nine projects correlated with Projects in Painting 1 to 9, inclusive. Nominal time, 18 hours a week for 3 semesters.

Pg. 31B.—Freehand Drawing. DOOLITTLE.

A continuation of Pg. 31A for students in Painting. Studies for projects and supplementary drawing from models. Six projects correlated with Projects in Painting 10 to 15, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 32A.—Freehand Drawing. DOOLITTLE.

A continuation of Pg. 11A for students in Commercial Art. Studies for projects, sketches from models, and studies in perspective. Six projects correlated with Projects in Commercial Art 1 to 6, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 32B.—Freehand Drawing. DOOLITTLE.

A continuation of Pg. 32A for students in Commercial Art. Studies for projects and supplementary drawing from models. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 12 hours a week for 2 semesters.

HISTORY

Pg. 41A.—History of Painting. DOOLITTLE.

For students in Painting. The history of painting with special attention to the principles of design as applied by painters of the past and present. Individual research, conferences, and illustrated reports. Six projects. Nominal time, 6 hours a week for 2 semesters.

PAINTING

Pg. 51A.—Oil Painting. DOOLITTLE.

A continuation of Pg. 11A for students in Painting. Painting of still life and the head. Six projects correlated with Projects in Painting 1 to 6, inclusive. Nominal time, 15 hours a week for 2 semesters.

Pg. 51B.—Oil Painting. DOOLITTLE.

A continuation of Pg. 51A for students in Painting. Painting of the head and figure. Nine projects correlated with Projects in Painting 7 to 15, inclusive. Nominal time, 15 hours a week for 3 semesters.

Pg. 52A.—Oil Painting. DOOLITTLE.

A continuation of Pg. 11A for students in Commercial Art. Painting of still life, landscapes, heads, and the figure. Six projects correlated with Projects in Commercial Art 1 to 6, inclusive. Nominal time, 12 hours a week for 2 semesters.

Pg. 52B.—Water Color. GRAND.

A continuation of Pg. 52A for students in Commercial Art. Still life and simple landscapes in water color. Six projects correlated with Projects in Commercial Art 7 to 12, inclusive. Nominal time, 9 hours a week for 2 semesters.

THESIS IN PAINTING

Pg. 61A.—Thesis. DOOLITTLE, GRAND. Prerequisite: Completion of all other requirements for the degree.

A final comprehensive problem in painting presented as a representative piece of professional work in the student's particular medium and field with full preliminary studies and cartoon. The subject must be approved by the faculty in time to permit not less than 12 weeks for the development of the problem. One project. Nominal time, 48 hours a week for 1 semester.

PHARMACOGNOSY

Pgy. 221-222.—Practical Pharmacognosy. 6 hours laboratory. 6 credits. IRELAND.

Sources of crude drugs and a systematic classification of the vegetable and animal drugs of the United States Pharmacopoeia and National Formulary. Youngken, *Textbook of Pharmacognosy; United States Pharmacopoeia and National Formulary.*

Pgy. 242.—Drug Plant Histology. 4 hours laboratory. 2 credits. IRELAND. Internal structure of medicinal plants. Cellular elements and types of tissues used as diagnostic characters in identification and detection of adulterations.

Pgy. 342.—Microscopy of Drugs. 4 hours laboratory. 2 credits. IRELAND. Prerequisite: Pgy. 242.

Microscopic structure and characteristics of types of drugs, methods of identification of powdered drugs and food products, and of detecting adulterations.

Pgy. 442.—Commercial Methods. 2 hours, and 2 hours laboratory. 3 credits.
IRELAND.

A study of the economics of the crude drug industry. Sources of supply, importations, preparation and commercial distribution.

GRADUATE COURSES

Pgy. 501. —Advanced Histology and Microscopy of Vegetable Drugs

Pgy. 521-522.—Special Problems in Pharmacognosy

Pgy. 525-526.—Drug Plant Analysis

Pgy. 533-534.—Seminar in Pharmacognosy

Pgy. 551-552.—Pharmacognosy Research

PHARMACOLOGY

Ply. 351.—Pharmacology. 3 hours. 3 credits. CHRISTENSEN. Prerequisite:
Pgy. 221-222.

The manner of action, dosage, therapeutic uses, and toxicology of official and non-official drugs and poisons. Sollmann, *A Manual of Pharmacology; United States Pharmacopoeia and National Formulary.*

Ply. 362.—Pharmacological Standardization. 2 hours, and 4 hours laboratory.
4 credits. CHRISTENSEN. Prerequisite: Ply. 351.

Biological assaying, employing the official methods of the United States Pharmacopoeia. Sollmann, *A Manual of Pharmacology; United States Pharmacopoeia and National Formulary.*

Ply. 451.—Principles of Biologicals. 3 hours. 3 credits. CHRISTENSEN.
Prerequisite: Ply. 362.

Advanced study of the pharmacology of drugs and pharmacological standardization with special reference to toxins, antitoxins, serums and vaccines.

Ply. 452.—Principles of Biologicals. 3 hours. 3 credits. CHRISTENSEN.

A study of gland products and vitamins with reference to action, standardization and uses.

Ply. 455-456.—New Remedies. 2 hours, and 2 hours laboratory. 6 credits.
FOOTE. Prerequisite: Ply. 353 or 354.

A brief history of the organization, policies and accomplishments of the Council on Pharmacy and Chemistry of the American Medical Association. The pharmacology of new remedies accepted and placed on the market.

GRADUATE COURSES

Ply. 512. —Advanced Pharmacology

Ply. 517. —Clinical Methods

Ply. 535-536.—Seminar in Pharmacology

Ply. 551-552.—Special Problems in Pharmacology

Ply. 571-572.—Pharmacology Research

PHARMACY

Phy. 211.—Inorganic Pharmacy. 3 hours, and 4 hours laboratory. 5 credits.
HUSA. Prerequisites: Cy. 101-102, Phy. 223-224.

The inorganic compounds used in medicine; their Latin titles, origin, and physical, chemical, and physiological properties; their preparation and use in compounding remedies.

Phy. 223-224.—Galenic Pharmacy. 2 hours, and 3 hours laboratory. 6
credits. HUSA. Prerequisite or corequisite: Cy. 101-102.

Galenic preparations, such as syrups, spirits, tinctures, extracts, emulsions. The preparation of these materials extemporaneously on a small scale, and their manufacture in larger amounts.

†Phy. 353-354.—Organic and Analytical Pharmacy. 3 hours, and 6 hours laboratory. 10 credits. FOOTE. Prerequisites: Cy. 262; Pgy. 222; Phy. 223-224.

The chemistry and pharmacy of natural and synthetic organic drugs, including qualitative and quantitative drug analysis.

Phy. 361-362.—Prescriptions and Dispensing. First semester: 2 hours, and 3 hours laboratory. Second semester: 1 hour, and 4 hours laboratory. 6 credits. HUSA. Prerequisite: Phy. 211.

Training for practical and efficient work at the prescription counter; prescription reading, translation of prescription Latin, accepted methods of checking and filling prescriptions, and prescription pricing. Husa, *Pharmaceutical Dispensing*.

Phy. 372.—Commercial Pharmacy. 4 hours. 4 credits. HUSA. Prerequisite: Phy. 211.

The management of the retail pharmacy; business management, including merchandise information, retail buying, advertising, salesmanship, and accounting.

Phy. 381.—Pharmaceutical Jurisprudence. 2 hours. 2 credits. FOOTE. Prerequisite: Phy. 211.

National, state, and local laws and regulations governing the practice of pharmacy; the pharmacist's liability, both criminal and civil, for his own violation of laws and for violation on the part of his agents.

Phy. 402.—Pharmaceutical Arithmetic. 2 hours. 2 credits. FOOTE. Prerequisite: Phy. 354.

Calculations used in pharmaceutical work with emphasis on practical problems.

Phy. 432.—Advanced Drug Analysis. 1 hour, and 6 hours laboratory. 3 credits. FOOTE. Prerequisite: Phy. 353-354.

The more difficult analytical methods of the *United States Pharmacopocia*, supplemented by other methods.

*Phy. 453.—Pharmaceutical Formulas. 1 hour, and 6 hours laboratory. 3 credits. FOOTE. Prerequisite: Phy. 353.

The classes of formulas such as are used in cosmetics, hospitals, dental work, veterinary practice, insecticides, fumigants, et cetera. *Pharmaceutical Recipe Book*.

GRADUATE COURSES

Phy. 502.—Selected Topics in Pharmacy

Phy. 503.—Advanced Pharmacy

Phy. 504.—Advanced Galenical Pharmacy

Phy. 541.—Manufacturing Pharmacy

Phy. 553.—Synthetic Pharmaceuticals

Phy. 554.—Advanced Pharmacy

PHILOSOPHY

CPp. 54.—Introduction to Philosophy. 3 hours. 3 credits. ENWALL.

This course attempts to serve as a broad survey of philosophic problems and especially modern philosophic problems, such as evolution, the moral consciousness, progress, the principles of aesthetics, and the meaning of religion. It is a foundation course.

Ppy. 301.—Ethics. 3 hours. 3 credits. ENWALL.

The ethical problems are presented in their logical as well as in their historical perspective. The following topics are samples: God and Evil, Happiness, Duty, Freedom, and Personality.

†The first semester of this course is a prerequisite to the second semester, but may be taken for credit without enrolling for the work of the second semester.

*Not offered in 1938-39.

Ppy. 302.—The Philosophy of Religion. 3 hours. 3 credits. ENWALL.

An endeavor to evaluate the religious consciousness. Readings and discussions will center around theism, agnosticism, naturalism, and humanism.

***Ppy. 401-402.—Advanced Logic Seminar.** 2 hours. 6 credits. ENWALL.
Prerequisites: Ppy. 409, 410.

Theories of thought and knowledge.

Ppy. 403-404.—Philosophy of Nature Seminar. 2 hours. 6 credits. ENWALL.
Prerequisites: Ppy. 409, 410.

Man's relation to nature. The various philosophical doctrines: materialism, pantheism, realism, agnosticism, humanism, idealism, et cetera.

Ppy. 407.—The Philosophic Conceptions of the Great English Poets. 2 hours. 3 credits. ENWALL. Prerequisites: Ppy. 409, 410.

Selected plays from Shakespeare; the philosophic poems of Wordsworth.

Ppy. 408.—The Philosophic Conceptions of the Great English Poets. 2 hours. 3 credits. ENWALL. Prerequisites: Ppy. 409, 410.

The philosophic poems of Browning and Tennyson.

Ppy. 409.—History of Ancient Philosophy (Formerly Ppy. 303). 3 hours. 3 credits. ENWALL.

The development of philosophic thought from its appearance among the Ionic Greeks to the time of Descartes.

Ppy. 410.—History of Modern Philosophy (Formerly Ppy. 304). 3 hours. 3 credits. ENWALL.

A continuation of Ppy. 409. Special attention given to the works of Descartes, Spinoza, Leibnitz, Hume, and Kant.

***Ppy. 412.—Outstanding Personalities and Problems in Philosophy.** 2 hours. 2 credits. ENWALL. Prerequisites: Ppy. 409, 410.

This course is intended, primarily, for those students who desire to acquaint themselves with the more fundamental problems of philosophy, but are unable to take the time required for Ppy. 409, 410.

GRADUATE COURSES

Ppy. 501-502.—Advanced Logic, Seminar

Ppy. 503-504.—Advanced History of Philosophy

***Ppy. 505-506.—Philosophy of Nature, Seminar**

***Ppy. 507-508.—Hume and Kant, Seminar**

PHYSICAL EDUCATION

Pl. 101-102.—Physical Education. 3 hours of instruction and activity.

The program is designed to present training and instructional opportunities in the following sports: ping pong, shuffle board, field sports, tumbling and apparatus, wrestling, boxing, water sports, golf, tennis, horse shoes.

Pl. 201-202.—Second-Year Physical Education. 3 hours.

Advanced techniques in the work offered in Pl. 101-102.

*Not offered in 1938-39.

PHYSICS

For the benefit of those who are interested in courses in applied electricity, attention is called to the courses offered in the Department of Electrical Engineering of the College of Engineering. These courses may be approved for students majoring or minoring in Physics.

†Ps. 101-102.—**Elementary Physics.** 4 hours. 6 credits. BLESS, PERRY, KNOWLES, GAUTIER. Prerequisite: C-2, or consent of instructor. Corequisite: Ps. 103-104.

A course in General Physics for science students.

†Ps. 103-104.—**Laboratory for Ps. 101-102.** 3 hours laboratory. 4 credits. BLESS and STAFF. Corequisite: Ps. 101-102.

†Ps. 205-206.—**Theory of Mechanics, Heat, Sound, Electricity, and Light.** 4 hours. 6 credits. PERRY, SWANSON. Prerequisite: One year of college mathematics. Corequisite: Ps. 207-208 and Ms. 253-254.

General Physics, designed primarily for engineering students.

†Ps. 207-208.—**Laboratory for Physics 205-206, and 211-212.** 3 hours laboratory. 2 credits. PERRY and STAFF. Corequisite: Ps. 205-206 or 211-212.

†Ps. 211-212.—**Elementary Physics.** 5 hours. 8 credits. WILLIAMSON. Prerequisite: CMs. 23-24. Corequisite: Ps. 207-208.

Designed to meet the needs of students majoring in Physics and others who are qualified and desire to cover more material and more problem work than are possible in Ps. 101 to 104.

Ps. 221.—**The Latest Advances in Physics and Their Implications.** 3 hours. 3 credits. BLESS. Prerequisite: C-2.

A cultural, non-mathematical course for the general student who does not major in the Physical Sciences, but who desires to have an understanding of the science of Physics as a part of his cultural training. It is hoped that this course will enable the student to follow intelligently the advances in the sciences as they appear in the press.

Contents: Historical development; the electrical age; discovery of the electron; X-rays, radioactivity; quantum physics; relativity; wave mechanics; nuclear physics; implications and applications of the new physics.

Ps. 224.—**Sound and Its Applications, with Emphasis upon Music.** 2 hours. 2 credits. WILLIAMSON. Prerequisite: C-2.

A course for the general student, not majoring in the sciences, but interested in various phases of sound.

Contents: Sound waves; sources of sound; reception and recording; musical instruments; the voice and hearing; radio transmission and reception; depth sounding; supra-sonics.

Ps. 292.—**Meteorology.** 2 hours, and 2 hours laboratory. 3 credits. PERRY. Prerequisite: C-2.

A brief general course, designed to give the student an insight into the physical processes and laws underlying the phenomena of weather and climate. It is to satisfy the interested curiosity of the general student as well as to furnish a foundation for further study on the part of those, such as aviation students, who are interested from the practical standpoint.

Ps. 303-304.—**Experimental Physics.** 6 to 9 hours laboratory. 4 or 6 credits. STAFF. Prerequisite: One year of Physics.

Experiments of a more advanced type than those of the elementary courses, together with study of the theory of the experiments and assigned reading, designed to meet the needs and interests of the individual student.

†First semester prerequisite to second semester, but may be taken for credit without enrolling for second semester.

Ps. 307.—Heat. 2 hours, and 3 hours laboratory. 3 credits. SWANSON.
Prerequisite: One year of Physics. Corequisite: Calculus.

An intermediate treatment, with experiments to illustrate.

Temperature and its measurement; specific heats; expansion; conduction; radiation; change of state; first law of thermodynamics.

***Ps. 0309.—Light.** 2 hours, and 3 hours laboratory. 3 credits. WILLIAMSON.
Prerequisite: One year of Physics. Corequisite: Calculus.

An intermediate treatment with experiments to illustrate.

Lenses; optical instruments; interference; diffraction; dispersion; polarization; emission of spectra and Bohr theory.

Ps. 311-312.—Electricity and Magnetism. 2 hours, and 4 hours laboratory. 8 credits. KNOWLES. Prerequisite: One year of college physics and calculus.

An intermediate treatment with experiments to illustrate.

First semester: magnetism; electrostatics; potential; Kirchhoff's laws applied to direct current circuits; measurements of current, resistance and potential; currents and magnetic fields; ballistic galvanometer; iron and the magnetic circuit.

Second semester: varying currents in circuits containing inductance, capacity, and resistance; alternating current circuits containing inductance, capacity, and resistance; solution of A.C. circuits using complex algebra; the transformer.

***Ps. 315.—Demonstration Physics.** 2 hours. 1 credit. STAFF. Prerequisite: One year of physics. Offered only in the summer session.

Demonstration experiments designed primarily for teachers.

Ps. 316.—Spectrochemical Analysis. 2 hours, and 3 hours laboratory. 3 credits. WILLIAMSON. Prerequisites: One year of Physics.

For students of Chemistry and Physics interested in chemical analyses carried out by spectrographic means.

Lenses and spectrographic instruments; emission and absorption spectra and nomenclature; discharge in vacuo, arc and spark; qualitative spectrochemical analysis; quantitative spectrochemical analysis; absorption methods.

Ps. 320.—X-rays and the New Physics. 2 hours, and 3 hours laboratory. 3 credits. BLESS. Prerequisite: One year of college physics. Desirable corequisite: Calculus.

A companion course to Ps. 321. Also of interest to students wishing some knowledge of X-rays and their applications.

The discovery of X-rays and radioactivity; the Bohr theory; photoelectric effect; X-ray spectroscopy; biological applications of X-rays; the neutron; positron; high voltage production and phenomena; cosmic rays.

Ps. 321.—Advanced General Physics. 3 hours. 3 credits. BLESS. Prerequisite: One year of college physics. Corequisite: Calculus.

Particularly suitable for those who wish to obtain a better understanding of the whole of the science and of the philosophic tendencies of the present day physics, as well as for students of mathematics who may be interested in physical applications.

More quantitative treatment of some of the most fundamental laws of physics, including among other topics kinetic theory of gases, alternating and oscillating current phenomena, radio and television.

Ps. 405-406.—Theoretical Mechanics. 3 hours. 6 credits. BLESS. Prerequisites: Two years of college physics, calculus.

Statics of systems of rigid bodies. Motions of particles and of rigid bodies under constant and variable forces. (The same recitations are held for Ps. 405-406 as for Ps. 505-506. Graduate students are required to solve problems of a more advanced character.)

Ps. 423-424.—Chemical Physics. 3 hours. 6 credits. WILLIAMS. Prerequisites: Two years of physics and two years of chemistry. Either semester may be taken without the other.

For students of Chemistry and Physics who are interested in the application of physical methods to chemical problems, as well as in the phenomena in the border regions between Chemistry and Physics.

First semester: osmosis; kinetic theory of gases; concentration of isotopes; specific heats and heats of combustion; mass spectrography.

Second semester: molecular dipole moments as determined from dielectric measurements; molecular structures as determined from band spectra, Raman spectra, and X-ray and electron diffraction.

GRADUATE COURSES

Ps. 503. —Kinetic Theory of Gases

Ps. 505-506.—Theoretical Mechanics

***Ps. 508. —Thermodynamics**

Ps. 510. —Physical Optics

***Ps. 513-514.—Advanced Experimental Physics**

***Ps. 517-518.—Modern Physics**

***Ps. 521-522.—X-Rays**

***Ps. 523-524.—Seminar in Modern Theory**

Ps. 527-528.—Colloquium

Ps. 551-552.—Thesis

PLANT PATHOLOGY

Pt. 302.—Introduction to Plant Pathology. 2 hours, and 2 hours laboratory. 3 credits. CREIGHTON, HIXSON.

A study of the principal causal agents that produce disease in plants. Diagnosis and treatment of plant diseases.

POLITICAL SCIENCE

CPI-13.—Political Foundations of Modern Life. 4 hours. 4 credits. Offered each semester. Prerequisite: C-1. Designed for General College students. Prerequisite to advanced courses in Political Science.

An examination of the principles and practices of our political institutions; how government functions in the United States; what information can be drawn from the practices of other countries.

Pcl. 309-310.—International Relations. 3 hours. 6 credits. DAUER.

The nature of international relations, nationalism, imperialism, militarism, armaments; history of international relations; foreign policies; function and problems of diplomacy; international organizations; the League of Nations and the World Court.

Pcl. 311-312.—American State and Municipal Administration (Formerly Pcl. 203-204). 3 hours. 6 credits. CAWTHON.

A critical study of state administration with problems embracing that of Florida.

Pcl. 313-314.—American Government and Politics (Formerly Pcl. 101-102). 3 hours, 6 credits. PAYNE.

First semester: A study of the structure and function of the federal government. Second semester: A study of state, county, and municipal governments. This course is a prerequisite for other courses in Political Science for students not entering the Upper Division from the General College.

Pcl. 401-402.—American Constitutional Law (Formerly Pcl. 301-302). 3 hours. 6 credits. LEAKE.

A very complete study and analysis of the Federal Constitution, with study and briefing of leading cases in constitutional law.

*Not offered in 1938-39.

***Pcl. 403-404.—International Law** (Formerly Pcl. 303-304). 3 hours. 6 credits. DAUER.

The law of peace; case study of the application of international law in national courts; the subjects and objects of international law. Case study of the so-called law of war and the law of neutrality.

Pcl. 405-406.—History of Political Theory (Formerly Pcl. 305-306). 3 hours. 6 credits. CAWTHON.

History of ancient, medieval, and modern political theories.

Pcl. 407-408.—Comparative Government (Formerly Pcl. 307-308). 3 hours. 6 credits. DAUER.

Governments of England, the British Commonwealth, and the countries of Northern Europe. Governments of France, Germany, Italy, Spain, Russia, the central European countries, Japan, and China.

Pcl. 409.—American Foreign Policy (Formerly Pcl. 202). 3 hours. 3 credits. LAIRD.

Introduction to international politics through a survey of American foreign policies.

Pcl. 410.—Public Administration. 3 hours. 3 credits. LAIRD.

GRADUATE COURSES

Pcl. 501-502.—American Constitutional Law

***Pcl. 503-504.—International Law**

Pcl. 505-506.—History of Political Theory

Pcl. 507-508.—Comparative Government

Pcl. 509-510.—International Relations

Pcl. 511-512.—American State and Municipal Administration

****Pcl. 513-514.—Seminar**

POULTRY HUSBANDRY

Py. 312.—Incubation and Brooding. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Study of different types of equipment, systems of management, and methods of handling the details in the incubation and brooding of baby chicks.

Py. 313.—Poultry Judging. 1 hour, and 2 hours laboratory. 2 credits. ANDERSON.

Origin, history and development of breeds and varieties. Study of classification and points of excellence. Theory and practice of judging fowls for egg production and exhibition.

Py. 314.—Poultry Feeds and Feeding. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Principles of poultry nutrition and their application to poultry feeding, physiology of digestion, absorption and elimination. Nutritional requirements for different ages: feeds suitable, balancing rations and practical feeding methods.

Py. 316.—Poultry Housing and Equipment. 1 hour, and 2 hours laboratory. 2 credits. ANDERSON.

Theory and practical application of poultry house and equipment: construction as to systems, types, methods and materials that are adaptable to various state and local conditions.

Py. 317-318.—Poultry Practices. 2 hours laboratory. 2 credits. MEHRHOF, ANDERSON.

Special laboratory course designed for Smith-Hughes students only: culling, caponizing, egg candling, killing and dressing, packing, and other practical poultry skills.

*Not offered in 1933-39.

**Offered only if demand warrants

Py. 413.—Turkey Production. 2 hours. 2 credits. ANDERSON.

Origin and development of the turkey; growth of the commercial industry; best methods of turkey breeding, hatching, brooding, rearing, management of adult flock, and marketing.

Py. 415-416.—Poultry Management. 2 hours, and 2 hours laboratory. 6 credits. MEHRHOF. Prerequisite: 2 or 3 hours in any other poultry husbandry course.

Systematic study of poultry farming: types, farm lay-outs, successful poultry farms; cost of production, factors relating to cost; pullet production; baby chick production; expenses and receipts. Field trips to poultry farms and commercial plants.

Py. 417.—Marketing Poultry Products. 2 hours, and 2 hours laboratory. 3 credits. ANDERSON.

Preparation of eggs and poultry for market: grading, packing and storing of eggs and poultry. Study of egg quality; judging eggs.

Py. 418.—Poultry Breeding. 2 hours. 2 credits. ANDERSON.

Principles of genetics applied to poultry; the laws of heredity governing standard and production characters in poultry. Methods and practices of breeding and analysis of records.

Py. 420.—Problems in Poultry Breeding. 2 or 4 hours laboratory. 1 or 2 credits. ANDERSON. Corequisite: Py. 418.

Practical problems in poultry breeding; breeding experiments; review of literature. Designed to be taken in conjunction with Py. 418.

Py. 421-422.—Poultry Research and Seminar. 1 hour. 1 credit. MEHRHOF.

GRADUATE COURSES

Py. 531-532.—Advanced Poultry Management**Py. 533-534.—Poultry Research Problems**

PSYCHOLOGY

Psy. 201.—General Psychology. 3 hours. 3 credits. HINCKLEY, WILLIAMS, MOSIER.

Fundamental facts and theories of psychology; sensation, perception, learning, retention, emotion, volition, and the self. Ruch, *Psychology and Life*. Dockera, *General Psychology*. Prerequisite to all other courses in Psychology.

Psy. 203.—Physiological Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisite or Corequisite: Psy. 201.

Lectures and laboratory work on the nervous system; sense organs, muscles, glands, reflexes, instincts, emotions, simple habits. Freeman, *Introduction to Physiological Psychology*.

***Psy. 206.—Business Psychology.** 3 hours. 3 credits. MOSIER. Prerequisite: Psy. 201.

Applications of the principles and the methods of psychology to the major problems of commerce and industry. Selection of personnel, job analysis, time and motion analysis, effect of conditions of work, and method of work on productivity. Problems of personnel, individual differences, motivation, psychological factors in advertising, methods of appraising advertising. Applications of psychotechnology to selling. Psychological problems, principles and methods in market research. Jenkins, *Psychology in Business and Industry*.

Psy. 301.—Systematic Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisite: Psy. 201.

An advanced critical and constructive consideration of the major controversial topics in the field of general psychology; methods, systems, mind-body relationship, consciousness, intelligence, nervous structure, nervous behavior, mental processes, affection, emotion, volition, learning, self.

*Not offered in 1938-39.

Psy. 304.—Experimental Psychology. 1 hour, and 4 hours laboratory. 3 credits. WILLIAMS. Prerequisite or Corequisite: Psy. 201.

Methods of psychological investigation; collection and treatment of data, individual differences, reactions, work and fatigue, sensations, perceptions, illusions, images, memory, attention, learning, judgments. Foster and Tinker, *Experiments in Psychology*.

Psy. 305.—Social Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisite: Psy. 201.

Influence of the social environment upon the mental, social, moral and emotional development of the child, the adolescent, and the adult. General orientation, physiological basis of behavior, inherited and learned activities, feelings and emotions, social stimulations, responses to social stimuli, social attitudes, social self, social consciousness, social adjustments, social behavior in relation to society. Allport, *Social Psychology*.

Psy. 307.—Legal Psychology. 3 hours. 3 credits. MOSIER. Prerequisite: Psy. 201.

Applications of the principles and methods of psychological thinking to problems in the legal field. Effect of sensation, perception, attention, memory, suggestion on the validity of testimony. Methods of obtaining and evaluating testimony. Psychological methods of detecting guilt. Mental disorder and mental defect in relation to legal problems of responsibility and crime. Problems in the psychology of delinquency. The judge, jury and lawyer as psychological individuals. Burt, *Legal Psychology*.

Psy. 309.—Theories of Personality. 3 hours. 3 credits. HINCKLEY. Prerequisite: Psy. 201.

The more inevitable problems of human life with their normal and abnormal solutions; the origin and modification of behavior; processes of motivation and adjustment; varieties of adjustive behavior; personality traits and their measurement; organic factors in personality; development of personality traits; theories of personality; techniques of mental hygiene. Shaffer, *Psychology of Adjustment*.

Psy. 310.—Abnormal Psychology. 3 hours. 3 credits. HINCKLEY. Prerequisite: Psy. 201.

Symptoms and causes of mental disorders; disorders of sensation, perception, association, memory, emotion, and intelligence; sleep and dreams; suggestion and hypnosis; hysteria; regressive, compensatory and episodic disorders; treatment and prevention. Morgan, *Psychology of Abnormal People*.

Psy. 312.—Psychology of Problem Children. 3 hours. 3 credits. WILLIAMS. Prerequisite: Psy. 201.

A study of the causes, types, characteristics, and treatment of retarded, feeble-minded, psychoneurotic, psychopathic, delinquent, gifted, and other types of exceptional and mentally peculiar children. Scheidemann, *Psychology of Exceptional Children*.

Psy. 314.—History and Systems of Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisites: Psy. 201 and 3 other hours in Psychology.

A critical survey of the historical development of psychology from the early Greek period, with special emphasis on the contributions of the Germans, the French, the English, and representative writers as Aristotle, Descartes, Hobbes, Locke, the Mills, Fechner, Wundt, Binet, James and many others. The more recent trends, schools and systems as Structuralism, Functionalism, Behaviorism, and Gestalt Psychology. Pillsbury, *History of Psychology*.

Psy. 405.—Theory of Psychological Measurement. 2 hours, and 2 hours laboratory. 3 credits. MOSIER. Prerequisite: Psy. 201.

Quantitative methods of experimental psychology; collection and treatment of data; correlation; prediction. History of testing, nature of measurement, characteristics of groups, reliability of tests and the concept of correlation, validity, item analysis. Practice in the construction of mental tests.

Psy. 406.—Psychological Tests. 2 hours, and 2 hours laboratory. 3 credits. HINCKLEY. Prerequisites: Psy. 201, Psy. 405.

Tests of general intelligence, special aptitudes, personality traits, and business ability; organization and administration; methods and results; theory of test construction and scoring; practical uses of tests.

Psy. 408.—Comparative Psychology. 3 hours. 3 credits. WILLIAMS. Prerequisites: Psy. 201 and 3 other hours in Psychology.

A review of the psychological experiments in which animals were used as subjects with an attempt to trace the phylogenetic development of human behavior and intelligence. Innate and learned behavior. Motivation, individual differences, social conduct and ideational activities. Moss, *Comparative Psychology*.

Psy. 421.—Learning. 3 hours. 3 credits. HINCKLEY. Prerequisites: Psy. 201, Psy. 304.

Experimental study of factors influencing learning and retention; analysis and explanation of the learning process; transfer of training; retro-active inhibition; explanation of retention.

Psy. 422.—Space Perception. 3 hours. 3 credits. HINCKLEY. Prerequisites: Psy. 201, Psy. 304.

Critical examination of the experimental literature on perception of space; visual localization of distance and direction; auditory localization of distance and direction; perception of size, shape, and motion; spatial coordination of the senses. Carr, *Space Perception*.

***Psy. 424.—Sensation.** 3 hours. 3 credits. HINCKLEY. Prerequisites: Psy. 201, Psy. 304.

The general nature of sensation; physical nature of the nerve process; the psychophysiological relationships between changes in the afferent arc and changes in consciousness in visual and auditory sensation. Troland, *Sensation*.

Psy. 425-426.—Honors Course. 3 hours. 6 credits. STAFF.

GRADUATE COURSES

Psy. 501-502.—Readings in Experimental Psychology

Psy. 505. —Advanced Statistical Methods

Psy. 506. —Psycho-Physical Theory in the Construction of Tests

***Psy. 508.** —Advanced Comparative Psychology

Psy. 509. —Studies in Personality

Psy. 510. —Readings in Abnormal Psychology

Psy. 514. —Readings in History and Systems of Psychology

SOCIOLOGY

CSy. 13-14.—Sociological Foundations of Modern Life. 2 hours each semester. 4 credits. MACLACHLAN. Prerequisite: C-1 or extra reading.

Sociological as contrasted with other foundations of modern life; the product of life in association—CULTURE; problems of maladaptation growing out of life in association in a changing world; social processes and sociological principles; the behavior of persons in groups. Visits to state institutions and private philanthropic agencies.

Sy. 301-302.—Outlines of Sociology. 3 hours. 6 credits. BRISTOL and STAFF. Prerequisite: C-1 or extra reading.

Sy. 301 is practically identical in content with CSy. 13 so is not open to those having taken that course. The second semester will amplify the study of sociological principles and laws, giving chief emphasis to a consideration of progress in the attainment of social goals, the philosophy of social values and social progress and to the practical application of sociology to education, social work, business, medicine, journalism, organized religion and vocational guidance. This course is required of all majoring in the department and is prerequisite to all 400 courses except by special permission.

***Sy. 311.—Problems of Child Welfare.** 2 hours. 2 credits. BRISTOL. Prerequisite or Corequisite: Sy. 301 or equivalent.

Problems growing out of the physical and social maladjustments of the child; child labor; treatment of dependent and delinquent children; community organization for delinquency prevention.

*Not offered in 1938-39.

Sy. 316.—The Field of Social Work. 2 hours. 2 credits. BRISTOL and special lecturers.

Administrative and promotional social work. Case work: child welfare, family, medical, psychiatric, probation and parole, protective. Group social work: boys' and girls' clubs, recreational, social settlement, scouting, etc. Social research and investigation.

Sy. 332.—Public Health and Sanitation. 3 hours. 3 credits. BRISTOL and special lecturers.

Of particular value to those planning for medicine or social work.

***Sy. 337.—Social Anthropology.** 2 hours. 2 credits.

***Sy. 338.—Race Problems.** 2 hours. 2 credits.

Sy. 344.—Marriage and the Family. 3 hours. 3 credits. BRISTOL, BEATY.

The nature and development of domestic institutions. Conditions affecting the American family; marriage adjustments; the arrested family; child training; the broken family. Social problems related to marriage and the family.

Sy. 415.—Social Legislation. 2 hours. 2 credits. BRISTOL. Prerequisite: Sy. 301-302 or consent of instructor.

The fields of social legislation; history of social legislation, especially in Florida. Principles of social legislation; study of welfare aspects of our State Constitution and Compiled General Statutes as compared with those of some other states. Suggested changes.

Sy. 421.—Rural Sociology. 3 hours. 3 credits. MACLACHLAN. Prerequisite: Sy. 301-302 or consent of instructor.

Development of rural society; types of communities; characteristics and movements in the rural population; backward and anti-social classes; rural health and sanitation; rural communication, recreation, leadership, religion. Rural surveys. Community planning.

Sy. 423.—Social Pathology. 3 hours. 3 credits. BRISTOL. Prerequisite: Sy. 301-302 or consent of instructor.

The pathology of the individual, of domestic relations, of social organization and of cultural relations. Methods of treatment and prevention.

Sy. 424.—Criminology. 3 hours. 3 credits. BRISTOL. Prerequisite: Sy. 301-302 or consent of instructor.

Nature and causes of crime; punishment; treatment; prevention. Sociological aspects of criminal law and procedure.

***Sy. 426.—Urban Sociology.** 3 hours. 3 credits. Prerequisite: Sy. 301-302 or consent of instructor.

Modern urbanization; urban as contrasted with rural conditions and problems; congestion, transportation, housing, crime areas, recreation, health and sanitation. City planning. Suburban development.

***Sy. 441.—Advanced Social Theory.** 3 hours. 3 credits. BRISTOL.

***Sy. 442.—Applied Sociology.** 3 hours. 3 credits. BRISTOL. Prerequisite: Sy. 301-302.

Theories developed in previous courses applied to a long-term program of improvement. Social investigation as the basis of planning. Regional studies and planning. Outstanding achievements in Europe and America.

***Sy. 447-448.—Social Research and Investigation.** 3 hours. 6 credits.

GRADUATE COURSES

Sy. 511. —Problems in Child Welfare

Sy. 515. —Social Legislation

- Sy. 521. —Rural Sociology
 Sy. 523. —Social Disorganization
 Sy. 524. —Criminology
 *Sy. 526. —Urban Sociology
 *Sy. 531-532.—Development of Social Thought
 *Sy. 541. —Advanced Social Theory
 *Sy. 542. —Applied Sociology
 Sy. 544. —Marriage and the Family
 *Sy. 551. —Social Progress
 *Sy. 571-572.—Social Trends

SPANISH

CSh. 33-34.—The Reading of Spanish. 3 hours. 6 credits. DEGAETANI, HATHAWAY. Open in the second year to General College students; open in the first year to General College students of the superior group, and to Upper Division students.

Designed to give students an opportunity to attain, without stressing formal grammar, a moderate proficiency in the reading of Spanish. Texts: Espinosa, *Conchita Arguello*; Hendrix, *A Cultural Spanish Reader*; Leavitt and Stoudemire, *Elements of Spanish*.

Sh. 209-210.—Second Year Spanish. 3 hours. 6 credits. HATHAWAY. Prerequisite: CSh. 33-34 or equivalent.

Review of fundamental forms and uses, with some advance over those of the first year; some written and oral practice in simple Spanish and the use of common idioms; stress on the readings of modern Spanish. Texts: Seymour and Carnahan, *A Short Spanish Review Grammar*; Baroja, *Zulacain, el aventurero*.

Sh. 303.—Survey of Spanish Literature. 3 hours. 3 credits. DEGAETANI. Prerequisite: Sh. 209-210.

Historical outline; reading of representative selections. Romera-Navarro, *Antologia de la literatura espanola*.

Sh. 304.—Survey of Spanish Literature. 3 hours. 3 credits. DEGAETANI. Prerequisite: Sh. 303.

A continuation of Sh. 303. Romera-Navarro, *Antologia de la literatura espanola*.

Sh. 309-310.—Advanced Syntax and Reading (Third Year Spanish). 3 hours. 6 credits. HATHAWAY. Prerequisite: The first two years of Spanish or equivalent. The first semester of this course may be taken for credit without taking the second semester of it.

Grammar and syntax, vocabulary growth through word and idiom study, written exercises, and reading from modern classics.

***Sh. 313.—Advanced Composition and Conversation.** 3 hours. 3 credits. DEGAETANI. Prerequisite: Permission of instructor.

Attention paid to details of pronunciation and style.

***Sh. 314.—Advanced Composition and Conversation.** 3 hours. 3 credits. DEGAETANI. Prerequisites: Sh. 313 and permission of instructor.

A continuation of Sh. 313. La Calle, *Curso avanzado de composicion*.

Sh. 323-324.—Commercial Spanish. 3 hours. 6 credits. DEGAETANI. Prerequisites: Any 200 course or permission of instructor. Sh. 323 is a prerequisite for Sh. 324, but may be taken for credit without the completion of 324.

Writing of business letters, circulars and advertisements; study of commercial documents and business practices, stress being placed upon those of Spanish-America.

*Not offered in 1938-39.

***Sh. 403.—Literature of the Golden Age.** 3 hours. 3 credits. HAUPTMANN.
Prerequisite: Sh. 303-304.

Study of the leading dramatists and prose writers of the sixteenth and seventeenth centuries. Special attention paid to stylistic peculiarities. Lope de Vega, *Amar sin saber a quien*; Calderon, *Alcalde de Zalamea*; Alarcon, *Las paredes oyen*; Tirso de Melina, *Marta la piadosa*.

***Sh. 404.—Literature of the Golden Age.** 3 hours. 3 credits. HAUPTMANN.
Prerequisite: Sh. 403 or permission of the instructor.

A continuation of Sh. 403. Cervantes, *Novelas ejemplares*; Quevedo, *Buscon*.

***Sh. 405.—Contemporary Spanish Literature.** 3 hours. 3 credits. HAUPTMANN. Prerequisites: Sh. 303, 304.

Lectures and readings on the leading authors of the later nineteenth century and the beginning of the twentieth. Valera, *Pepita Jimenez*.

***Sh. 406.—Contemporary Spanish Literature.** 3 hours. 3 credits. HAUPTMANN. Prerequisites: Sh. 303, 304.

A continuation of Sh. 405. Marquina, *En Flandes se ha puesto el sol*; Quintero, *Dona Clarines*; Benavente, *Los intereses creados*.

Sh. 413-414.—Phonetics. 3 hours. 3 credits. HAUPTMANN. Prerequisite: Permission of instructor.

Phonetics, theory and practice. Navarro, *Pronunciacion espanola*.

GRADUATE COURSES

Sh. 501-502.—Old Spanish

Sh. 503-504.—Golden Age

Sh. 505-506.—Contemporary Spanish Literature

Sh. 507-508.—Spanish-American Literature

SPEECH

In addition to the courses listed below the Department of Speech maintains a Speech Clinic which offers individual assistance to students desiring aid in overcoming speech defects. Applicants for this service should communicate as soon as possible with Professor Constans.

CSc. 33.—Effective Speaking. 4 hours. 4 credits. Offered each semester.
Prerequisite: C-3. Prerequisite or Corequisite to advanced courses in Speech.

Designed to aid the student through demonstration and practice to talk effectively to a group.

Sch. 301.—Advanced Public Speaking. 3 hours. 3 credits. CONSTANS. Prerequisite: CSc.-33.

Structure, style, and delivery of speeches for formal occasions, with special emphasis on the psychology of audience persuasion. Practice in speaking before off-campus audiences.

Sch. 303.—Argumentation and Debating. 3 hours. 3 credits. HOPKINS.
Prerequisite or corequisite: CSc.-33.

A study of the principles of argumentation and their application to issues of current public interest, with special reference to the national varsity debate question. All students expecting to join the debate squad should take this course.

Sch. 304.—Argumentation and Debating. 3 hours. 3 credits. HOPKINS.
Prerequisite: Sch. 303.

A continuation of Sch. 303. This course is devoted to meeting the practical problems of debate.

***Sch. 307.—Interpretation of Literature.** 3 hours. 3 credits. HALE. Prerequisite or corequisite: CSc.-33.

Voice training; exercises for developing the effectiveness of the body and voice; oral reading of short stories and narrative poetry.

*Not offered in 1938-39.

*Sch. 308.—**Interpretation of Literature.** 3 hours. 3 credits. HALE. Prerequisite: Sch. 307.

Advanced oral interpretation of lyric poetry, dialect readings, novels, plays; arrangement and presentation of public programs.

Sch. 311.—**Speech Training for the Radio.** 3 hours. 3 credits. HALE. Prerequisite or corequisite: CSc. 33 and consent of instructor.

Study of vocal considerations for all uses of the microphone; writing and presentation of announcements, addresses, and radio continuity; preparation of radio drama.

Sch. 312.—**Courtroom Speaking.** 3 hours. 3 credits. CONSTANS. Prerequisite: CSc.-33.

Reading and analysis of courtroom speeches by famous lawyers, and presentation of original arguments based upon hypothetical cases. Designed primarily for students who contemplate entering Law. Hicks, *Famous American Jury Speeches*.

Sch. 314.—**Types of Public Discussion.** 2 hours. 2 credits. HOPKINS. Prerequisite: CSc.-33.

Study and practice in the methods of group discussion. Special attention given to panel and open-forum discussion. How to use parliamentary procedure.

Sch. 403.—**One-Act Play.** 3 hours. 3 credits. CONSTANS. Prerequisite: CSc.-33.

The one-act play as a type of drama; the reading and criticism of the best one-act plays by contemporary writers; the technique of play-writing.

Sch. 404.—**Dramatic Production.** 3 hours. 3 credits. HALE. Prerequisite: CSc.-33.

Consideration of voice, line reading, and the principles of character interpretation; the problem of directing, stage equipment, costuming, lighting, and make-up. Rehearsal of one-act plays.

Sch. 405.—**Famous American Speakers.** 3 hours. 3 credits. HOPKINS. Prerequisite: Sch. 301.

Speeches of the greatest American authors studied against the background of their lives and the issues of their times, with special emphasis on present political speeches.

*Sch. 406.—**Famous British Speakers.** 3 hours. 3 credits. HOPKINS. Prerequisite: Sch. 301.

Speeches of the great British authors studied against the background of their lives and the issues of their times.

VETERINARY SCIENCE

Vy. 301.—**Veterinary Anatomy and Physiology.** 2 hours, and 2 hours laboratory. 3 credits. SHEALY and BECKER.

The skeleton; articulations; muscles; circulatory, digestive, urinogenital, respiratory, and nervous systems; endocrine glands; special senses.

Vy. 401.—**Livestock Diseases and Farm Sanitation.** 2 hours. 2 credits. SHEALY.

Control of the principal diseases of farm animals; dehorning, castration, restraint, and practical methods of farm sanitation.

Vy. 402.—**Poultry Diseases.** 2 hours. 2 credits. EMMEL.

Causes, symptoms, methods of prevention, and treatment of diseases of poultry.

GRADUATE COURSES

Vy. 543-544.—**Problems in Animal Pathology**

*Not offered in 1938-39.

The University Record of the University of Florida



BIENNIAL REPORT OF THE PRESIDENT
TO THE BOARD OF CONTROL

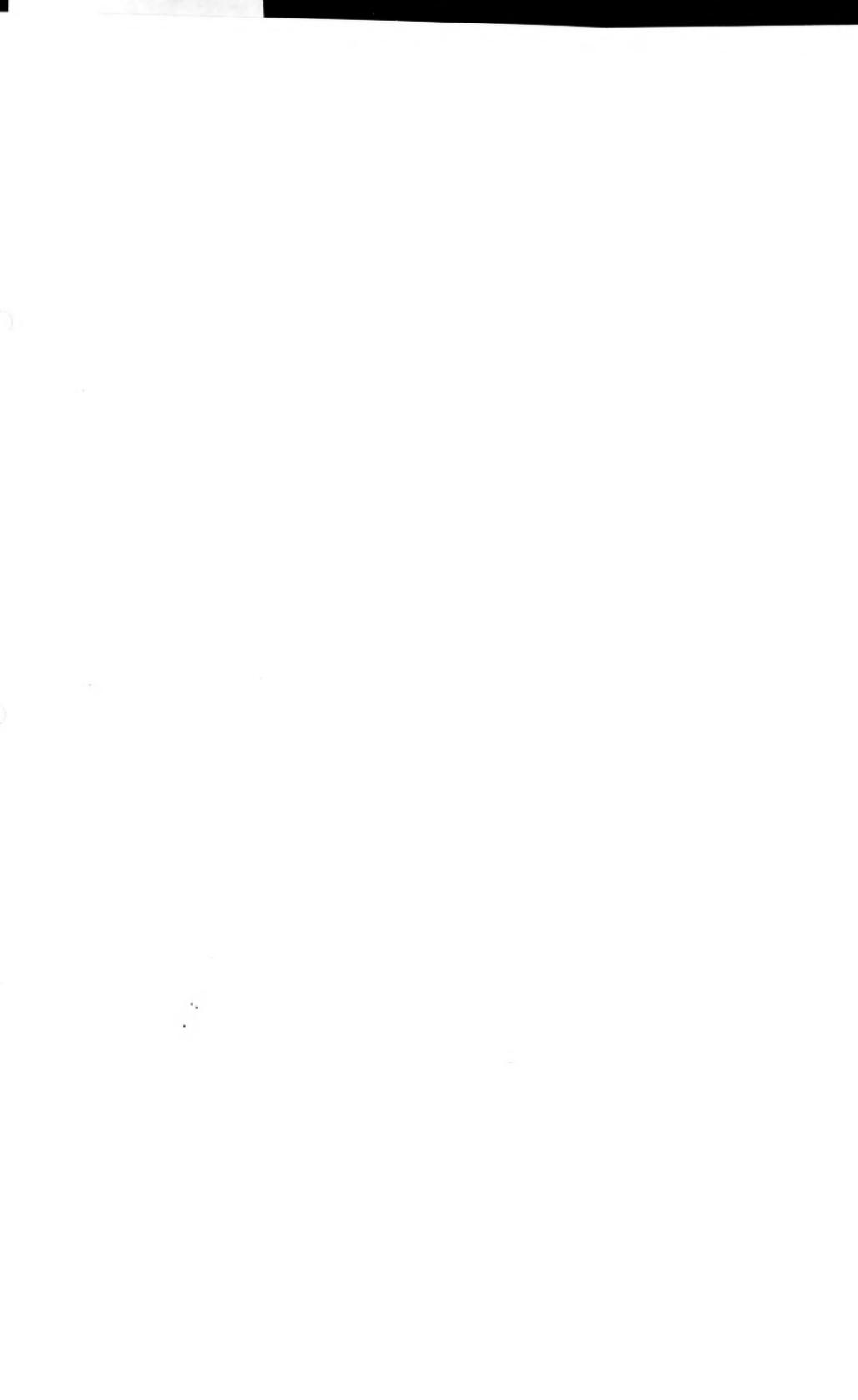
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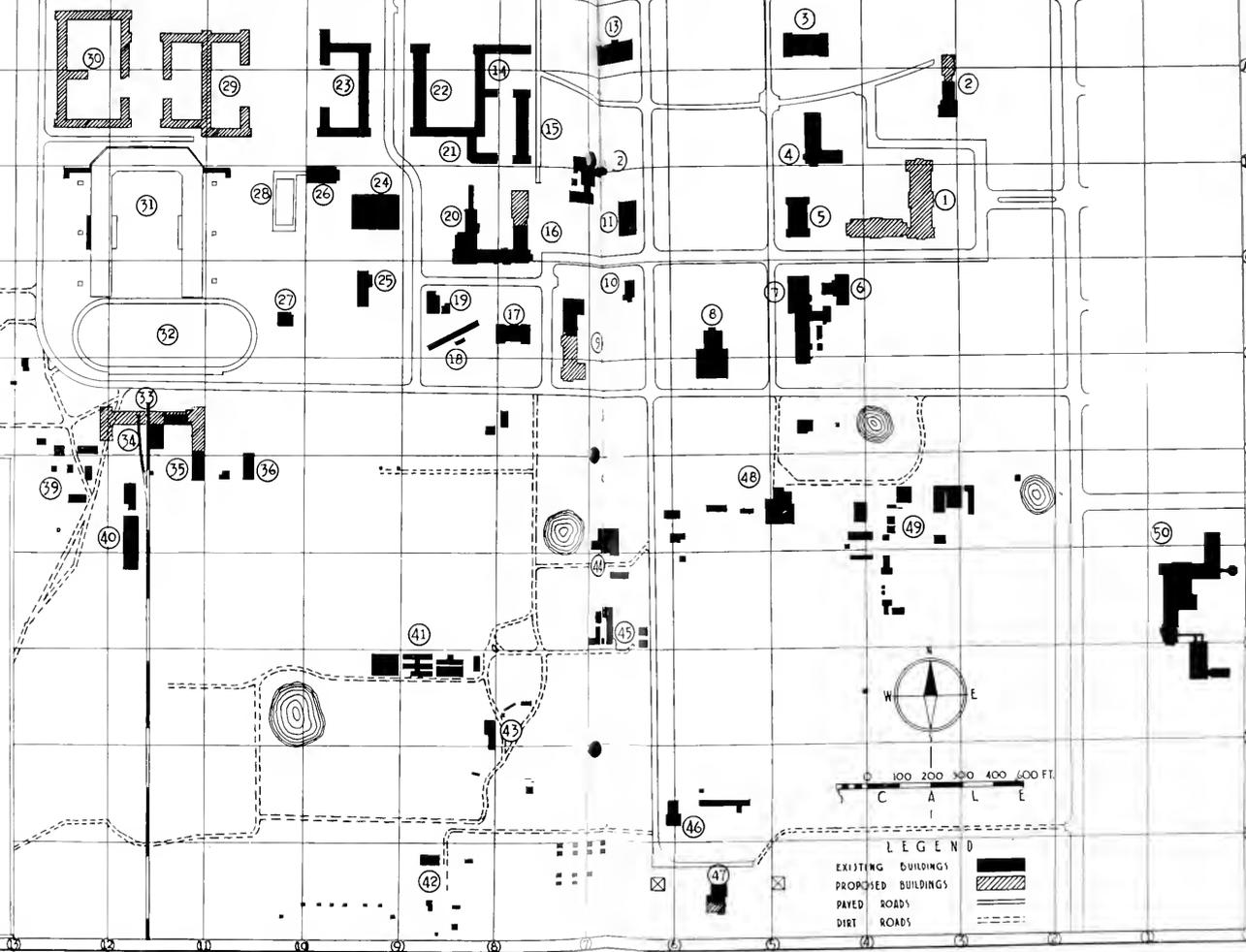
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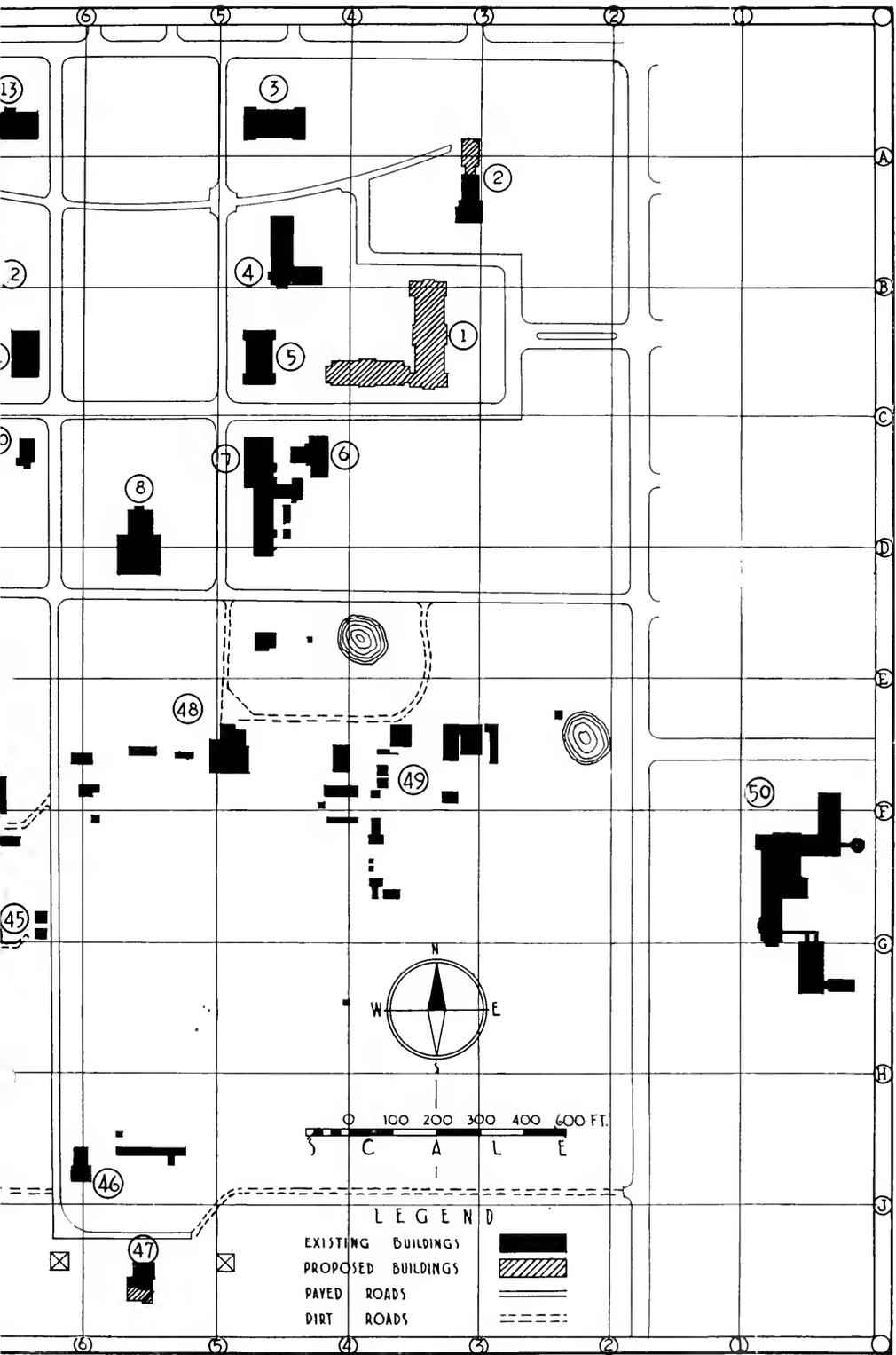




Location No.	BUILDING
B 3	1 Administration Building
A 3	2 Law Building
A 5	3 Language Hall
B 5	4 Library
B 5	5 Peabody Hall
C 4	6 Engineering Building
C 5	7 Benton Hall & Shops
D 6	8 Auditorium
D 7	9 Horticultural Building
C 7	10 Campus Post Office
C 7	11 Agricultural Building
B 7	12 Chemistry Building
A 7	13 Science Hall
A 8	14 North Dormitory
B 8	15 Puckman Hall
C 8	16 Florida Union
D 8	17 Experiment Station
D 9	18 Storage Building
C 9	19 Barracks
C 8	20 Cafeteria
B 9	21 New Dormitory
A 9	22 Thomas Hall
A 10	23 South & Central Dormitory
B 9	24 Basket Ball Court
C 9	25 Infirmary
C 10	26 Gymnasium

Location No.	BUILDING
B 10	27 "E" Club
B 10	28 Swimming Pool
A 11	29 Dormitories
A 12	30 Dormitories
B 12	31 Florida Field
D 11	32 Graham Field
D 12	33 New Engineering Building
E 11	34 Heating Plant
E 12	35 Hydraulics Laboratory
B 20	36 Photographic Laboratory
D 14	37 Artillery Stables
E 13	38 Extension Division Building
F 12	39 Farm Barns
E 10	40 Service Building
G 9	41 Refrigeration Plant
J 9	42 Poultry Group
H 8	43 Machinery Shed
F 7	44 Dairy Products Laboratory
G 7	45 Horticultural Group
J 6	46 Animal Nutrition Laboratory
J 6	47 Radio Station Building
E 5	48 Dairy Group
F 4	49 Agricultural Co-operative
F 1	50 P. K. Yonge Laboratory



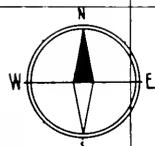


LEGEND

EXISTING BUILDINGS	
PROPOSED BUILDINGS	
PAVED ROADS	
DIRT ROADS	

0 100 200 300 400 600 FT.

S C A L E



BIENNIAL REPORT
OF THE PRESIDENT
of the
UNIVERSITY
OF FLORIDA
to the
BOARD OF CONTROL



FOR THE BIENNIUM
ENDING JUNE 30
1938

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REPORT OF THE PRESIDENT OF THE UNIVERSITY

*To the Honorable Board of Control of
State Institutions of Higher Learning of Florida.*

GENTLEMEN: I have the honor to submit herewith the report of the University of Florida for the biennium which has just closed. This report, including detailed statements by the deans, administrative officers, heads of departments, and others, gives a complete picture of all of the activities which have been carried on at the University in the two-year period. I shall attempt to set out high lights and general matters that appear to me to warrant emphasis and special attention. I hope that members of the Board will find time, however, to go over the detailed reports of the other officers.

GROWTH OF THE UNIVERSITY

The University of Florida has continued to grow and expand in spite of economic recession and more careful selection of students for admission, and without solicitation, either through agents or advertisements. The enrollment steadily increases from year to year, and the percentage of increase becomes greater. Demands on all the agencies of the University and opportunities for services arising therefrom have become greater from year to year. The tendency of many state universities is to become so large that quantity replaces quality as an objective. It is regrettable that the University of Florida has been unable to secure additional facilities and personnel that would enable it to keep pace with the growth of enrollment and other demands.

The expansion seems to be natural and inevitable and in accord with the trends of modern times. Student attendance at the University, exclusive of those in extension and correspondence courses, has mounted from 135 in 1905, when the University was reorganized at Gainesville, to 5,909 students in 1937. There were approximately 4,000 students in 1930, but by 1937 there was an increase in student clock hours of almost exactly 35 percent over this figure. In extension and correspondence courses, the total enrollment has exceeded the preceding biennium by a total of 4,531. Taking formal and informal instruction during the two years were 16,421.

Not only have thousands of students knocked unsolicited at the doors, but the state and its citizens have continued to make new demands for service. For example, without recommendation from the administration of the University, the last Legislature established a School of Forestry and made available a continuing appropriation of a considerable amount in addition to the small sum that had been appropriated for the beginning of this work at the University. It is really surprising that a service of this kind has been so long delayed in Florida.

There are numerous other desirable public services yet unsupplied. In the last year or two, there has been inaugurated an ambitious program of social security by the co-operation of the Federal Government and the states. The Florida Legislature very appropriately took steps in this matter and a Social Welfare Board is now functioning, but there is no place in the state where social workers can be trained.

Naturally, there have been increasing strains put upon the physical plant of the University. Unfortunately, the state has not been able to supply a complete building of any proportions in a period of more than seven years, and a building fund of several hundred thousand dollars, which was borrowed from the University, has never been returned. However, through gifts, Federal funds, earnings and increased valuation the physical plant has been enhanced since 1931 to the extent of \$1,390,-697.54. Of this amount, \$348,476.86 was realized from state appropriations, of which the principal items were \$200,000 for the College of Education and Yonge

Laboratory School, matching a gift of the General Education Board, and approximately \$100,000 for the Seagle Building, which today is valued at \$402,000. During this period, the University has received \$513,479.30 from the Federal Government, \$237,682.23 from gifts of a private nature, \$126,452.60 from earnings, and \$164,606.55 from increased valuation. These statements have reference to the plant on the main campus at Gainesville and do not include additions to the agricultural experiment stations. A new Potato Experiment Station was established at Hastings at a cost of \$10,000, and an addition to the Experiment Station at Lake Alfred involved a similar sum of money. Additional farm lands have been acquired through Federal funds.

The growth in the number of students is remarkable in view of the comparatively meagre amount of funds which are available for loans and scholarships to needy students. State scholarships that were hitherto available are no longer tenable because of lack of funds. The Office of the Dean of Students has been successful in providing an unusual number of work positions, considering the small community in which the University is located. Approximately 1,800 students now hold jobs of some kind at the University. Of these, 250 are National Youth Administration scholarships. The Rotary Clubs of Florida have accumulated a revolving fund of \$32,156.89, which has enabled a good many boys to have the advantage of an education. Recently Sears, Roebuck, and Company has established 25 scholarships at the University of Florida, which make available \$100 each, annually; the United States Sugar Corporation established a scholarship as a memorial to the late Senator Fletcher, which pays \$500 annually.

Last year the University suffered one of its greatest personal losses in many years in the passing of the Dean of Students, B. A. Tolbert. His extensive service to the students and their full appreciation have resulted in a memorial of tangible form. The students of the University have established a Tolbert Loan Fund, which began under another name in 1934 with a total of \$300. Chiefly by their own efforts, the students have brought this fund to \$4,800 in 1938.

Inability to provide adequate personnel, books, or other needs of the Graduate School has not retarded student enrollment, which increased from 108 in the fall of 1935 to 158 in the fall of 1937. The degree of Doctor of Philosophy is now offered in Animal Husbandry, Pharmacy, and Chemistry. The growth of enrollment in the summer has been even greater than that in the regular session, on account of the presence of many teachers, seeking additional training. In the first term of the Summer Session of 1936, 119 students registered in the Graduate School. By way of contrast, the number registered in the first term of the 1938 Summer Session was 266.

EDUCATIONAL PROGRESS

A large community of students and an ample plant do not insure scholarship or educational quality. The major objective of the University of Florida for the past ten years has been to improve the character of the work of the students and the efficiency of the instruction of the faculty.

The General College, which has been the outstanding feature of the University's work for several years, has continued to develop; and the transition from the old traditional program to the new has been made smoothly. Furthermore, experimentation is in progress, attempting to present practical and meaningful material rather than to lay foundations in specialized subject matter, to fit the program to the individual student, to offer individual direction and guidance, and to provide experienced and talented teachers for beginning students.

The work of the General College continues to attract the interest of the educational foundations and other agencies dedicated to the study and development of educational processes. Many educationalists from distant points visit the University of Florida and sometimes remain for considerable periods of time, inspecting in detail the operation of the General College.

The Co-operative Plan of Engineering Education, described in some detail in my last report, has been working satisfactorily and there are now eleven industries involved in it. Such a plan of education not only permits alternation of practical experience with the acquisition of theory but offers the possibility of training to students without sufficient funds by enabling them to make some money while they are getting their education. This plan has received favorable attention not only from the various industries of Florida but has also been recommended by engineering educators in other parts of the country. The plan was inaugurated at the University of Cincinnati some years ago and has been operating effectively in Pittsburgh and other places.

Probably there has been no more significant recognition of quality of scholarship at the University of Florida than the granting of a charter and the establishment of a chapter of the oldest and most esteemed of all scholastic fraternities, Phi Beta Kappa. The vote of the 119 chapters, represented in the Triennial Council that gathered in Atlanta last year, was almost unanimous for a chapter at the University of Florida. The formal installation of the chapter took place in February, at which time the President and six Senators of the fraternity and numerous distinguished personages from chapters in various parts of the country participated. Perhaps we have never had such a large group on the campus, interested purely in better and more liberal scholarship.

During the entire history of the University, funds have been inadequate for the developing of the kind of library which is required for the best achievements. Inadequate libraries are the principal reason that we have only three universities in the southern states that have attained membership in the American Association of Universities. Scholars cannot be expected to push back the horizons of learning, if they do not have at hand the results of the efforts of their predecessors and contemporaries. Recently, the accretions to the University Library have been greater but are still incapable of keeping pace with our growth and needs. It is encouraging that there has been organized a voluntary group, who call themselves "Friends of the University of Florida Library," intent upon increasing the facilities and varieties of service. At the end of the biennium, we had the total of 140,884 volumes, of which 101,225 were in the Main Library. The principal branch libraries are the Law, Agricultural Experiment Station, General Extension, Chemistry, and Yonge School libraries.

NEW ADDITIONS TO THE PHYSICAL PLANT

Reference has been made to general expenditures from several sources in developing the plant. The most important addition during this biennium was the John F. Seagle Building, an eleven story structure, off the University campus and in the business section of Gainesville, which was made possible by the combined contributions of Miss Georgia Seagle, the city of Gainesville, the P.W.A., and the state. The total amount invested is a mere fraction of the value of the completed building. Several hundred thousand dollars had already been expended on the project before the property was acquired at the nominal figure of \$40,000. Into this building have been transferred many of the non-instruction activities thus relieving much needed space on the main campus for classrooms, offices and laboratories.

The University Museum, which had been stored for the most part on account of lack of space, has three floors in the Seagle Building. In time, it should be possible to make a rather creditable display in the new location. Other activities transferred to the Seagle Building include the General Extension Division, the State Plant Board (not a part of the University), the State Mapping Project (an activity of the W.P.A.), the University Board of Examiners, the County Agent and Home Demonstration Agent of the Agricultural Extension Service, a recording laboratory for the Radio Station, and electrical laboratories.

A much needed lecture room, accommodating over 300, has been added to the Chemistry Building, largely through W.P.A. funds.

An important addition has been made to the Agricultural College in the building of a Dairy Products Laboratory, which was made possible through a grant from the P.W.A., supplemented by a sponsor's contribution from earnings at the University. This building is well equipped with the latest and most scientific apparatus and fills a long felt need. It should be the beginning of a group of laboratories dealing with related subjects. A new Poultry Laboratory has also been constructed in the Agricultural College.

The Austin Cary Memorial Demonstration Forest under the auspices of the School of Forestry has been extended to over 2,000 acres, which is the minimum amount required for an accredited School of Forestry. In passing, attention should be called to the fact that it will require a number of years to secure an accredited School of Forestry. There is none now in the southern states, and the accrediting agency does not give a great deal of encouragement. This is mentioned because an impression has been developed that an accredited School of Forestry could be secured by complying with purely mechanical standards in securing certain appropriations, providing for a forest and floor space, and other quantitative factors. These tangible elements are all necessary but the ultimate accrediting of the School of Forestry will depend upon results and the quality of work accomplished. It will require some years to test these latter.

In the Engineering College, an hydraulic laboratory has been erected and is nearing completion. This is one of the most substantial structures on the campus and will constitute a complete and valuable asset to the University and the state. The cost of the building was approximately \$70,000 and it has been erected with W.P.A. funds.

A University dining room, which has been in process of construction through relief agencies for the whole biennium, is almost completed. This room connects the Florida Union and the kitchen and offers a suitable place for formal dinners and luncheons. At other times it is used by students for recreational purposes. For the past year a shortage of large classrooms has required its use for lectures.

Numerous other minor additions have been made to the plant which are described in detail in the reports of the Deans and other administrative officers.

CHANGES IN THE CURRICULA

In an era of social and economic revolution, there is placed upon educational institutions an insistent, if not imperative, demand for readjustment of courses of instruction. Heraclitus, the ancient Milesian, could find no better justification of his doctrine of change than the world in which we live today. Most of the changes have been precipitated by factors that are beyond control. For example, the changing agricultural economy of the United States is inevitable because of different relations to other nations affecting world markets, the loss of the open frontier, the

dwindling in the size of farms, as well as the wearing out and erosion of lands, to mention only a few of the factors involved.

In the field of social sciences, we are facing the most severe test of adjustment. Governments have been subjected to crucial tests, and more apprehension exists concerning government than has existed in centuries. Many scholars have been driven out of their sequestered haunts and have abandoned contemplation of classical and historical problems for a vigorous attack upon contemporary social and economic situations. Unquestionably, numerous causes contribute to the protracted economic depression, political instability, and social unrest that has beset us in recent years. Whatever the various causes may be, certainly the universities are confronted with one of the gravest responsibilities of all time in seeking answers to the perplexing questions that are being propounded.

The curriculum of the General College at the University of Florida is woven around the vital and challenging situations that belong to contemporary life. Furthermore, the reorganization of the General College curriculum has necessitated modifying the curricula of the colleges of the Upper Division for purposes of articulation and satisfactory results. Changes have been worked out in most of the advanced courses which we believe are in harmony with most recent educational philosophy. Finally, many changes have been made to meet demands made upon us, already mentioned, and to widen the services of the University and meet the needs of challenging conditions of a transforming social and economic era.

AGRICULTURE

Agriculture has always played a foremost part in the welfare of Florida. Just now it is involving increased application of research, and we are confronted with a complexity of problems greater than those of the past. The Federal Government in its present budget is expending one billion, six hundred million dollars through the Department of Agriculture. The new action programs which are being put into effect by the present administration at Washington have created the necessity of working out future correlation and co-operation between the United States Department of Agriculture and the states and, particularly, the Land-Grant Colleges. The President of the University at present is a member of the Executive Committee of the Association of Land-Grant Colleges and Universities. During recent months the Executive Committee has held frequent conferences with the Secretary of Agriculture and other officials of the Department, and a plan of co-operation has been developed that should have a very salutary effect on the future of agriculture.

The Agricultural Experiment Station and the Agricultural Extension Service have carried on with increased energy during the biennium. The Experiment Station has investigated one hundred and eighty-two major agricultural problems in Florida. Several studies in agricultural economics have been completed and further studies are in progress.

A service that has been extended and which we believe to be peculiarly valuable to the farmers of Florida is the weather forecast which is now made available for the whole peninsular region.

The extension programs are now carried on in all the counties in Florida, except seven. Some counties have County Agents but do not have Home Demonstration Agents.

Another important part of the agricultural program has been the education carried on over the University Radio Station. Three hundred and thirteen Florida Farm Hour programs have been given in the past year and in February the 2700th anni-

versary program was celebrated. Radio has just begun but it has already proved itself to be the most effective, instantaneous medium of general communication that we have. The Florida Farm Hour programs are built around Florida agricultural problems, since the National Farm and Home Hour is not adapted to Florida conditions. We have peculiarities of climate, crops, soils, diseases, and many other things that are not common to other parts of the country. An effective solution of problems growing out of these characteristic conditions can only be worked out by our own Agricultural services, and the State and University Radio Station is the only available medium for prompt communication.

In view of the increasing importance of agriculture, it is planned to strengthen the entire agricultural set-up and particularly the teaching division of the College of Agriculture. Plans have been made for this program and we hope for real progress in the immediate future.

RADIO STATION, WRUF

We have already cited the value of the Radio Station to our agricultural services. A word should be said about the general value of radio in education and particularly the many benefits accruing to the state and University by the operation of Station WRUF. Educational radio stations have operated under great handicaps because radio in this country is largely dominated and controlled from the commercial point of view. Various attempts have been made to deal with the situation. Most of the educational radio stations, however, have been driven out. Money making, as elsewhere in American life, enjoys the right of way on the air. Education, public welfare, and other matters of moral and intellectual significance have had to give way. For example, educational stations are not permitted night time because this constitutes the most valuable period for advertising and sponsored programs. Education has been compelled to take what is left when the most valuable hours have been sold. Repeated attempts have been made under the leadership of the Commissioner of Education, the American Council on Education, National Council on Education by Radio, National Education Association, and other organizations interested in educational broadcasting to secure special wave lengths or increased opportunities for educational programs. These efforts have been thwarted in the past but are now beginning to gain some headway with Congress. President Roosevelt recently appointed Mr. McNinch, who is going over the entire situation and apparently is aware of the educational and moral aspects of radio.

The operation of Station WRUF constitutes a dilemma in that some persons feel that being as powerful and as well-located as any station in the state, it should be independent of state appropriations, while others, particularly those interested in other stations, feel that no sponsors should be sought and the station should be operated entirely from state funds. Such a conflict appears to be inevitable in all matters where states are brought into competition with municipalities or private agencies. WRUF has been in operation for ten years, and I have no hesitancy in saying that it has been of incalculable value to the University and the state. Operated as a commercial station, it would still have value but most of the benefits which now accrue to the University would disappear. Some of these are:

1. An agency for the dissemination of facts and truth without bias of any kind would be superseded, and the station would become the medium for the dissemination of propaganda, misrepresentation and statements colored in the direction of the desires of the sponsors. Products such as patent medicines, alcoholic liquors, etc., would seek to be exploited, as on other commercial stations. The nature of these programs would complicate student life at the University.

2. As already indicated in connection with the agricultural programs, only the least desirable time would be made available for educational broadcasting and the best hours would be sold for advertising.
3. Programs adapted to the needs of Florida, such as the Florida Farm and Home Hour, would necessarily be replaced by other programs which are not suited to the people and conditions of our state.
4. Station WRUF is a very important asset to the College of Engineering, particularly to those students who are studying in the fields of electricity, radio, and kindred subjects. It provides for these students laboratory facilities that are exceptional and which would be lost if the station is taken away from the University.
5. Closely related to its laboratory functions is the value that arises from the station as a work shop and school, producing experts in practical radio broadcasting. More outstanding announcers have been trained in WRUF than in any other station in the country. Students trained here are now found in leading stations throughout the country, including New York, Washington, Chicago, Cincinnati, Louisville, Dallas, and other places. The Florida men scattered over the country in radio stations are an indirect and imperceptible but powerful asset to the state and the University.
6. WRUF has been operated for a small sum of money in comparison with stations of similar power and character. This is made possible because the faculty, students and organizations of the University, such as the Glee Club, Band, and Orchestra, are available without cost or at very nominal amounts.
7. WRUF is now operated in an attempt to promote the best interests of the state and its people. If control is taken over by some other agency, there is no guarantee that it will be operated in the future for these purposes, particularly if this control goes beyond the borders of Florida.

PRESENT NEEDS OF THE UNIVERSITY

It would require much space to catalogue the specific needs of the University at this time. The rapid growth of the student body; new demands for research, created by modern problems; the comparative lack of wealth in the region served by the University; and financial difficulties encountered in the state government are among the principal reasons why a great many unsatisfied wants have developed in recent years. The inability of the state to provide for adequate plant expansion has already been cited and prodigious efforts have been made to escape from the consequences of this situation, yet there are whole colleges on the campus with no place that they can call home. The College of Business Administration, for example, second in size and enrollment, has no building in which to center its activities. Its classrooms and offices are scattered through the buildings of other colleges and even dormitories.

As bad as the building situation appears, it is not comparable to the need of personnel. As a result of reduced appropriations in recent years, a large part of the faculty and staff have been sent away. At one time, more than one hundred positions were abolished. During the biennium, there have been some restorations but not sufficient to bring the University to the point where it was before retrenchment began. At the present time, the members of the faculty are carrying teaching loads which on the average are one-third heavier than other colleges of the United States and are paid salaries that are on the average one-third less. In no period of the University's existence have so many of its staff left it for more lucrative and attractive positions as during the biennium just closed. Restorations and increases

in the staff and salaries should be made with all possible speed, if the present quality of work is to be maintained. Florida produces a great deal of superior natural talent. At present much of this superior talent is being drained to other parts of the country because of insufficient encouragement and support here. This, I regard to be the most crucial situation that now confronts us.

The satisfaction of needs of the University can only be secured through additional funds. It will be contended by some that additional funds are unreasonable in our present situation. A few words in general might be revealing. Contrary to general belief, the amounts of money which are expended on education are small in comparison to some other things which are not only less valuable but in some instances might be regarded as harmful. For example, more money is expended on tobacco than on education. One would hesitate to challenge expenditures on the improvement of beauty, but more is spent upon cosmetics and related adjuncts to make feminine appeal than is expended upon education.

It is natural that when depression strikes and expenditures are reduced our people begin to cut off at the points where they normally spend the least. The first cuts are made on the churches, benevolences, community chests, and education. In 1936 the national income was 61% greater than in 1932. This enabled the American people to increase their expenditures in certain directions, some of which were as follows: jewelry, 25%; Army and Navy, 30%; theatres, 41%; cigarettes, 48%; automobiles, 203%; whiskey, 220%; steel production, 248%; radio, 302%; and beer, 317%. While these increases were taking place, there were certain decreases among which were churches, 30%; benevolences, 29%; community chests, 24%; and colleges and universities, 18%. I am not passing judgment on comparative values involved in these expenditures but I contend that these facts and figures, furnished by most reliable agencies, show that our people are able to spend more for education, religion, and some of the things that have to do with the spiritual and moral welfare of society.

I offer these figures on a national basis because complete figures for the state of Florida are not available. What we have shows, unquestionably, the trends are similar in the nation and in Florida. In a recent study, *Wealth, Children and Education* by Norton and Norton, the relative ability of the state of Florida to finance education, based on its potential revenue under a modern tax system and the number of children of school age, is .81 as compared with 1.00 for the United States as a whole. Florida is thus seen to be below the average state in its ability to support education, but is much more able than most of its neighbors. For example, the index figures for North Carolina are .42; Georgia, .36; South Carolina, .33; Alabama, .31; and Mississippi, .30 as compared with 1.00 in the United States.*

The study also reveals comparative efforts being made by the states in proportion to the ability they possess to support education. Florida ranks low in the effort that is being made to support its school system. Using 1.00 as an index for the United States, Florida's effort is .91. The states mentioned with much smaller potential ability are making efforts correspondingly greater: North Carolina, 1.12; Georgia, .84; South Carolina, 1.08; Alabama, 1.05; and Mississippi, 1.31.†

A study made by President H. C. Byrd of the University of Maryland, recently, shows cost per student in state supported colleges and universities. Average cost per

* Norton, John K. and Norton, Margaret Alltucker. *Wealth, Children and Education*. New York, Bureau of Publications, Teachers' College, Columbia University, 1937, p. 34.

† *Ibid.*, p. 54.

student in state institutions for the United States is \$301 per student; at the University of Florida it is \$224. There are only two state universities with a per capita cost below Florida.

BUDGETARY REQUIREMENTS

Before closing this report, a brief summary of the financial requirements of the University in the immediate future would seem enlightening and helpful. The largest appropriation which the University has received at any time from the state was in 1930-31. In that year the total appropriated by the Legislature for the operation of the University proper was \$851,384.50. This is exclusive of the Experiment Station, Agricultural Extension Service, and the Radio Station. Subsequently we were compelled to take severe cuts with the onset of the depression. In 1933-34 the appropriation was \$561,000. At the beginning of the present biennium, an effort was made to restore appropriations approximately equal to those of 1930-31, but this was not quite consummated. In the year just closing the appropriation for the University was \$810,000, exclusive of a special continuing appropriation for the establishment of a Department of Forestry by the last Legislature, for which purpose \$32,500 was appropriated. We have made long and careful study of our needs and economies, and we believe that an appropriation of \$945,000 is the least that could be appropriated in the next biennium without sacrificing the quality of work now being done at the University or without abandoning some of the activities or departments. This would be an increase of approximately 16½% over the present appropriation. Operating on this amount would mean that we would have about 14% increase over what we had in 1930-31, although at the present time the enrollment is 59% over that of 1930-31 and probably will be even greater in the next biennium, and the plant, upon which approximately \$1,500,000 has been expended since 1930-31, is 30% greater than it was at that time, thus involving considerably more cost of operation, maintenance, heating, lighting, janitor service, etc.

I cannot urge too strongly the importance of restoring the salaries of the faculty at the earliest possible moment, if we are to prevent the continuous drag of our people out of the state. A study made by a qualified committee indicates that during the period from 1930-31 to the present, salary increases at the University have not kept pace with the increases in the cost of living.

The demands made upon us for solution of problems of research and for new fields of study are increasing each year. The School of Forestry was added without request. The reorganization and strengthening of the College of Agriculture is imperative, or I feel that we are going to face a great deal of dissatisfaction and criticism at this point. As previously indicated, there is great need of provision for a training school for social workers at the University of Florida, there being no school of this kind in the state. These are only a few of the new services needed for the development of the state's welfare.

For the Agricultural Experiment Station we received an appropriation of \$381,-895 in 1930-31. At the present time, the annual appropriation is \$414,040. Recent Legislatures have shown a disposition to establish new branch experiment stations in various parts of the state and to increase appropriations for branch stations and field laboratories with the result that the Main Station at Gainesville, through which all the sub-stations and laboratories are fed, has been sacrificed and its appropriations reduced. Unless these trends are checked, the future for agricultural research has the appearance of wasting a considerable amount of money. I strongly recommend that no more branch stations or field laboratories be created and that the Main Station at Gainesville be put on its feet. The building in which the Station has been located has

been condemned for twelve years and all attempts to secure relief from the Legislature have been futile. I recommend that an annual appropriation of \$441,929 for the Agricultural Experiment Station be made for the next biennium. This would be about 16% above the amount available in 1930-31 and 6.7% above the present appropriation.

In 1930-31, the Agricultural Extension Service received an appropriation of \$89,352.25 from the state. At the present time, it is \$88,000. I would recommend an increase to take care of demands made upon us by the greatly enlarged program, necessitated by co-operation with the Federal Government, as well as other needs, of \$101,608. This would be about 14% over the amount available in 1930-31 and 15½% increase over the present appropriation.

In conclusion, I wish to express my appreciation of the continued confidence and support of the Board of Control and the Board of Education, without which I think I would have before now relinquished the task of attempting to build a University amid so many discouraging circumstances. I wish to speak of the high morale and evident co-operative attitude on the part of the faculty and staff. Perhaps the most encouraging of all factors in a trying situation is the improvement in the spirit of the student body. After all, an institution of learning lives, moves, and has its being in the student body. This is the final and supreme test of progress and, so measured, I doubt if any University has progressed more satisfactorily in these crucial times than has the University of Florida.

Respectfully submitted,

JNO. J. TIGERT,

President, University of Florida

REPORT OF THE DEAN OF STUDENTS

To the President of the University.

STR: During the past biennium the Office of the Dean of Students has had some changes of personnel on account of the sudden and lamentable death of Dean B. A. Tolbert. After Dean Tolbert's death I served in the capacity of Acting Dean until May, 1938, at which time I was made Dean of Students. Mr. J. Ed. Price, who served as Acting Assistant Dean of Students during the year 1935-36, became Assistant Dean upon the appointment of a permanent Dean; and Mrs. B. A. Tolbert, who was for several years Secretary to the Dean of Students, resumed her position after the death of Dean Tolbert.

The activities of the office have continued with the same objectives as initiated and carried on for a number of years under the direction of Dean Tolbert. Briefly stated, an attempt has been made to secure the co-operation of students and faculty in improving conditions under which the most effective education may take place. These conditions have had to do with the relationship between students and faculty in attempting to create an *esprit de corps* and morale conducive to wholesome student life. As a result of the depression a great deal of time and effort has been spent in helping students work out financial problems in the form of employment, loans, scholarships, and various kinds of self-help.

A majority of the time spent in the Office of the Dean of Students is spent in dealing with students in personal conferences concerning matters that students do not ordinarily feel they can take up with instructors or the deans of the colleges in which they are registered because they have to do with matters outside of the classroom. Our records indicate that approximately half of the members of the student body

come in for conferences at some time during the year. These problems vary, but all are important to the student and merit patient and careful consideration on the part of someone. Council, guidance, and information are given, but the attitude is maintained that the problem is, after all, the student's and that his own effort must provide the solution. The student is made to feel that when he entered college he undertook a job that demanded the best of his own resources.

Perhaps the next important function of the Office of the Dean of Students has to do with student organizations. Of these, the most important is the student government organization, which consists of the student body President, the Executive Council, and the Honor Court. This organization touches every student in some way. It exercises a very significant influence upon the entire University community. The principles upon which it operates have become traditional, and the student body has been most successful in selecting high-grade representatives to carry on the duties of this organization. The student body leaders have shown a splendid attitude of co-operation with the University Administration in carrying out the policies of the University and in propogating public-spirited policies on the campus and in the community of Gainesville.

The social fraternities have shown a slightly proportionate decrease in their membership during the past two years. The 1935-36 report of the Dean of Students stated that slightly less than half of the students held membership in some social fraternity; at the present time, slightly more than one-third of the student body holds membership in some social fraternity. This decrease can perhaps be accounted for by the depression. Social fraternities have a very definite place on the University of Florida campus. They co-operate with the Administration in many helpful ways, and as a group exert a helpful and wholesome influence, not only as social organizations but also from the standpoint of scholarship and guidance to their members. A major part of all student social activities of the University are conducted by these organizations, and all matters pertaining to the social life on the campus are handled by the Office of the Dean of Students and the Committee on Student Social Affairs. The Office of the Dean of Students this year is making some studies in an attempt to co-operate more closely with the fraternities in their financial program. In this study we have interviewed a large number of fraternity leaders on the campus, faculty advisers, national traveling secretaries, and deans and advisers of men in other institutions and have made a rather detailed scrutiny of the financial advisory assistance in operation on other campuses. We do not believe it is wise for the Administration to attempt to take over the financial program, but we do believe that the Administration ought to make available council and guidance in an attempt to help the fraternities work out their financial programs.

An increasing number of professional and honorary fraternities are being organized to appeal to definite groups of students. There has been a tendency towards over-organization and overlapping in this field. The Committee on Fraternities, Societies, and Clubs, of which the Dean of Students is chairman, has investigated each organization asking for admittance to the University campus in an attempt to check this over-organization and overlapping. Two or three have been denied admission this year because the Committee felt that the field was over-crowded.

As mentioned above, one function of the Office of the Dean of Students concerns employment, self-help, scholarships, and loans. Approximately 1,800 students at the University have held some kind of a job during the past year. These jobs vary all the way from campus laborers to graduate assistants. The National Youth Administration has appropriated funds that have made it possible to employ approximately

250 students during the year 1937-38. All of the appointments, time sheets, and payrolls for the N.Y.A. are handled by the Office of the Dean of Students. More than three applications are received for every possible N.Y.A. job. This involves a great deal of investigation in an attempt to find the most needy and deserving boy for the job. The policy has been established that no student shall be employed on any job or given any help in a financial way unless he is making satisfactory academic progress.

During the past biennium the student loan fund has more than doubled. Starting out in 1934 with \$300, it has grown to a total of \$4,800 during the past year. A total of 270 different loans amounting to \$6,550 were granted during the year 1937-38. These loans ran all the way from \$5 to \$50, and in many instances the granting of these small loans determined whether or not a student would be able to remain in school. During the past year the students through their own efforts raised \$1,250 for this loan fund. Plans are being worked out by various student organizations to continue to increase this fund during the coming year. Since the fund was originated by the late Dean B. A. Tolbert and the Interfraternity Conference, it has been named the Tolbert Memorial Loan Fund.

On account of the lack of dormitory space for housing students, the matter of inspecting and furnishing information concerning rooming houses has become an important function of the Office of the Dean of Students. In co-operation with the State Hotel Commission an effort has been made this year to make a more careful inspection of the places where students live. Some pressure has been brought to bear in an attempt to raise the standard of rooming houses. A careful inspection is made three times a year, and conferences with landlords and landladies on the problems of conduct take place frequently.

Much of the work of the Administration is carried on through various kinds of committees. The Dean and the Assistant Dean of Students hold membership on thirteen committees. It is through this committee work that contacts are made and maintained in the various phases of university life.

With the establishment and operation of Florida Union, student activity life has been very much simplified. The Dean of Students is a member of the Board of Florida Union and is able to help direct in an advisory capacity much of the student activity life.

Contrary to the belief of many people, the Office of the Dean of Students is not primarily a disciplinary office. Only a small part of the work of this office is punitive. It is rather remarkable that with a student body of over 3,200 the Discipline Committee of the University met only once during the year 1937-38 and only one student was involved. We believe that, as a result of the intimate contact with individual students and student organizations, much of what might be negative and disciplinary conduct is avoided by substituting a positive program of student activity. As a rule most of the disciplinary trouble is caused by a very small number of students. It is our belief that, if we can locate this small number, we can either influence them to positive conduct or have them resign from the University.

In closing permit me to say that whatever success the Office of the Dean of Students may have in dealing with students is due in a large measure to the co-operative attitude on the part of other administrative officers and to the President of the University, who has always shown a sympathetic and understanding attitude towards both students and faculty.

Respectfully submitted,
R. C. BEATY, *Dean*

REPORT OF THE BUSINESS MANAGER

To the President of the University.

SIR: I have the honor to submit herewith a report of the Business Office and its subsidiary activities for the biennial period ending June 30, 1938.

This report includes a complete financial statement and balance sheet for all colleges and departments of the University, the Agricultural Experiment Station and Agricultural Extension Service, as well as such auxiliary activities as the Cafeteria, dormitories, and the Bookstore and Soda Fountain. More detailed reports are printed annually as exchange publications, and a limited number of copies are available for general distribution.

Budget recommendations for the Business Office and Maintenance Department for the biennium ending June 30, 1941, have been submitted to you with explanations as to small increase for salaries, upkeep, and plant maintenance. The amount is small in comparison with the increased cost of living. The additional help needed to operate the buildings on the campus is noted elsewhere in the report. Our records show an increase of approximately \$725,000.00 in plant investment for lands, buildings, and improvements secured during the past two years.

BUSINESS OFFICE

On account of increased enrollment and changes and improvements in all colleges and departments of the University the Business Office has had increased duties imposed upon it. This additional work has been required in collection of student fees, rentals, etc., purchasing of supplies, and preparing the necessary vouchers for payment of all bills. Additional help has been provided in the budget for the last half of the biennium and by student assistants secured from N.Y.A. funds.

The two-term summer school, with enrollment larger than the regular session, has made top-speed operation necessary throughout the year.

In order to assist in the vast amount of detail, improvements have been made in the accounting system, and steps are being taken to place a portion of this work upon the punched card system of accounting provided by the International Business Machines Corporation. This is being done in accordance with suggestions of the Auditor to the Board of Control, and in such a manner that the system will meet all of the requirements of the National Committee on Standard Reports. When completed we believe this arrangement will materially assist in furnishing prompt and accurate information for the numerous reports and budgets this office is called upon to prepare.

MAINTENANCE DEPARTMENT

BUILDINGS

With increased funds available for this department during the past year of the biennium, much has been accomplished.

The construction of the John F. Seagle Building was completed, making more adequate and modern quarters for the following departments:

Engineering Experiment Station
General Extension Division
The Museum
Radio Remote Control Studio
Florida Mapping Project.

Science Hall, the former site of the Museum, has been remodeled into class rooms and offices.

Unfinished buildings, which were being used while still under construction during the previous biennium, have been completed as noted:

University Banquet Hall, by expenditure of	- - -	\$12,456.14
Florida Union Auditorium, by expenditure of	- - -	1,522.70
Cafeteria Kitchen, by expenditure of	- - - - -	1,333.30

Through a P.W.A. grant the Dairy Products Laboratory was erected. This is a one-story, brick structure costing \$58,000.00 and is fully equipped to carry on research in manufacturing of dairy products.

Also W.P.A. building projects have been approved for construction of new buildings and additions to others as follows:

Auditorium in Chemistry-Pharmacy Building, seating 325 students, approximate cost	-	\$50,000.00
A Hydraulic laboratory for Engineering College is nearing completion, costing	- -	70,000.00
Small brick laboratory, adjoining the Central Heating Plant, to take care of equipment purchased from Drake Estate, approximate cost	- - - - -	8,000.00

Other improvements include:

Remodeling Section A and Section F Thomas Hall, @ \$15,000.00 each	- - - - -	\$30,000.00
Partitions and other necessary installation on 10th and 11th floors of Seagle Building	-	2,000.00
Construction of Faculty Dining Hall at Cafeteria	- - - - -	4,000.00
Construction of astronomical observatory	- - - - -	200.00
Fourth floor of Horticultural Building completed to furnish classrooms and offices to house the School of Forestry	- - - - -	10,000.00

Other less extensive improvements include painting, plastering, and installation of linoleum and tile floors in the Law Library and hallways and basement rooms of Language Hall.

For the Experiment Station we report building and improvements on campus and branch stations as follows:

Hastings Potato Disease Laboratory Building	- - -	\$10,000.00
Citrus Station, Laboratory Building Addition	- - -	10,000.00
Land, Bankhead-Jones, Farm Work	- - - - -	3,300.00
Drying Shed, Pump House, Poultry House, etc.	- -	1,200.00

GROUNDS

To this department has fallen the responsibility of landscaping the grounds around the recently completed Florida Union Building and the Cafeteria kitchen and the beautification of those sections of the campus where building activities had been carried on. The patio of Florida Union Annex has been landscaped with exotic plants and grass, and colored tile has been laid, making an effective improvement.

One of the major improvements was the addition of five acres north of the Dairy Products Laboratory. A water system and walks were laid and this entire area landscaped; approximately 1,000 trees and shrubs were set out and the entire plot planted in grass.

Sidewalks, either the cement or the crushed stone type, have been laid around the Chemistry Building, Student Union Building, Dairy Laboratory and Horticulture Department offices, the Post Office, and the Barracks and from the Agriculture Building to Science Hall.

Miles of hedge and other shrubbery have been put out on the campus, particularly in the vicinity of the Chemistry Building, the Infirmary, Science Hall, P. K. Yonge Building, the Radio Station, and around Florida Field. Live Oaks, slash pines, azaleas, and bamboo clumps have been placed advantageously to beautify the campus. Most favorable comments have been made by visitors on this important development.

To provide more adequate watering system, noted in my last report, plans and specifications for an underground sprinkling system have been drawn up and work as

a W.P.A. project is now under way. The water for this sprinkler system will be pumped from nearby campus sinks.

ELECTRICAL MAINTENANCE DEPARTMENT

The department has maintained all electrical equipment on the campus. Through careful inspection, proper lubrication, and adjustment, and by giving instruction in correct operation, the cost of repairs has been very small. Even more important than this is the fact that the electrical service has been adequate and continuous, and hazards have been reduced.

The addition of new equipment and some improvements in lighting facilities have caused an increase of approximately 100,000 kilowatt hours of electricity used in 1937 over that used in 1936. The amount paid for the current, however, is still more than \$4,000.00 less than was paid in 1930.

The electrical installation made by relief agencies has been operating very satisfactorily. Only a very small percentage of the expense of the department is required for maintaining this portion of the electrical plant.

Recommendations:

Many of the buildings need rewiring.

The telephone service is continually becoming slower on account of the overload on the present operators and the need of additional equipment.

The continued increase in the use of electricity indicates the increase of electrical equipment in use. It is far cheaper to continue in the policy of keeping equipment properly adjusted and lubricated than to neglect it. The continued increase of equipment means that additional maintenance electricians are necessary.

MILITARY PROPERTY

Certain recent changes in the Military Supply property room have materially increased the efficiency in handling the U. S. Government property. Uniforms and equipment are now being issued more systematically and with practically no loss because of the records set up and kept by the Assistant Military Property Custodian.

To provide greater comfort for the students, the basic wool uniforms have been changed to cotton khaki. The Officers' dress uniforms have been changed from wool to army regulation white twill. The change goes into effect this fall.

Recently the four types of horse-drawn 75's formerly used in the Military Department have been replaced by twelve motor trucks.

Government ordnance, uniforms and supplies in our keeping now amount to approximately \$218,500.00.

New sheds and target ranges have been constructed for pistol practice.

CAFETERIA

The University Cafeteria has, since the completion of the much needed sanitary kitchen, rendered more efficient and economical service to the students.

For several years this department has operated at a loss due to insufficient patronage. During the past year with a new ruling requiring students living in the dormitories to purchase not less than four \$15.00 meal tickets per semester, we have been able to give better service and better quality food without acquiring a deficit. The increased volume was sufficient to absorb the average overhead expense.

We feel that the Cafeteria is rendering a great service to students who do not take their meals there, because it has a tendency to hold prices charged for board to a minimum in the majority of off-campus boarding houses. With probably the largest number of students in the history of the University working their way, partially or

wholly, through school, increased costs for sustenance would create a hardship and compel many of them to withdraw from school.

The success of this type of service is due largely to the efficiency of the dietitian in charge. She has a background of training both in college and commercial cafeteria work that has ably fitted her for the success attained since taking over the management, January 1, 1937. She has as her assistant a graduate of the Florida State College for Women. I have no recommendations for improving this department. If the W.P.A. loan and grant projects for six additional dormitory units now applied for are approved, however, we will need an addition to the dining room and counter space for satisfactory service.

During this biennial period we have added nearly \$3,000 in equipment to the Cafeteria.

The walls and wood-work throughout the Cafeteria have been redecorated, and the window openings have been changed for installation of more satisfactory screens.

We have about 50 or 60 students employed as waiters and bus boys, for which service they are allowed board. These students are selected with the co-operation of the Dean of Students, who is Chairman of the Self-Help Committee, on the basis of their financial need and scholastic average. Every student worker must maintain a C average if he is allowed to render such service in this department.

DORMITORIES

For the past several years it has been impossible to meet the demand for dormitory rooms. All of the sections in Thomas Hall have been rehabilitated into modern fireproof rooms from funds which have accumulated from rentals, with the exception of Section F, which is now being remodeled and will be ready for occupancy at the beginning of the fall term.

Additional dormitory facilities are being provided by W.P.A. projects, which have been approved and pending. This takes care of a very serious need, which was mentioned in my last report. With the completion of these projects, the University will have facilities to accommodate approximately 1,100 students. This will provide the additional dormitory space required to meet the demands of incoming freshmen—a need stressed in previous reports.

This year we have employed Mr. H. E. Brunson as Dormitory Supervisor. His duties are to supervise all janitor service and other necessary work, as well as the repairs, replacements, etc. Each section of the dormitory is in charge of a monitor under the administration of a head monitor, who is the president of the Student Body and is directly responsible to the Dean of Students. The morale of the students living in the dormitories has been much improved under this set-up.

The dormitories are under the care of three housekeepers and twelve colored maids, who make the beds and clean the rooms daily.

During the summer the dormitories are used exclusively by women students, with preceptresses in charge of each section directly responsible to the Dean of Women, who has her living quarters in the new dormitory.

We also have two units of Government Barracks secured from N.Y.A., housing approximately twenty-five students at a very nominal cost.

BOOKSTORE AND SODA FOUNTAIN

This department is operated on a non-profit basis, supplying text books, stationery, and other supplies to students at the lowest possible cost. By close co-operation with the faculty, it is possible always to have on hand sufficient quantities of textbooks,

thus avoiding the inconvenience of delay when registration is completed and class work begins.

The bookstore is also co-operating with the students in the purchase of and re-sale of second hand books, paying higher prices than could be secured elsewhere. The soda fountain and lunch room add to the service of this department, employing about 20 students, who are selected on the basis of financial need and scholastic ability. Since taking up quarters in the Banquet Hall Annex to Florida Union, we are able to serve more efficiently the students using the recreational facilities of this building.

To correct irregularities and to improve the morale and service, changes have been made in the personnel. We have employed, on a part time basis, Mr. Harold Riker, M.A., of the University, who will serve as Administrative Assistant as well as Assistant Director of the Florida Union. With this appointment and the employment of a new experienced lunch and fountain expert, we feel that this department is placed on a firm footing and will be in position to render greater service to our student body.

DUPLICATING DEPARTMENT

Under the careful management of Mr. Charles Wimer, the Duplicating Department continues to render an economic service to all University departments and organizations at cost plus a small overage for replacement of equipment. Much of the mimeographing work in the entire institution has been centralized in this department at a considerable savings both in cost of operation and quantity purchase of supplies.

The department also produces work by use of multigraph and multilift machines, many University forms being printed thereon.

During the past year \$2,000.00 has been expended to secure some high grade camera equipment in connection with reproduction work by a photo off-set method.

To provide for additional office space in Language Hall, this department has been moved to the old Barracks Building. This change has provided some room for expansion in the department, but does not fully meet its requirements because of the increasing amount of work they are called upon to do.

In conclusion let me call attention to the figures showing increase to plant investment since the last report of \$725,000.00, including the Seagle Building the greater part of this amount being available from earnings and W.P.A. funds.

It appears our drastic need for dormitories will be taken care of by the W.P.A. projects approved and pending.

We need a new Administration Building and more class room space for the constantly increasing student enrollment. The graph indicates the per cent of increase of enrollment as compared with the per cent of increase in funds from state and other sources.

I also submit herewith a graph showing how the operating dollar of the University was provided and spent during the first year of this biennial period. The figures for the second year will be approximately the same.

Respectfully submitted,

K. H. GRAHAM, *Business Manager*

BOARD OF CONTROL ACCOUNTS, UNIVERSITY OF FLORIDA
STATEMENT OF RECEIPTS, DISBURSEMENTS AND BALANCES
JULY 1, 1936, TO JUNE 30, 1937

	Balance July 1, 1936	Receipts	Disburse- ments	Balance June 30, 1937
Cafeteria - - - - -	\$ 439.98	\$ 51,159.23	\$ 49,135.08	\$ 2,464.13
Dormitory Bonds - - - - -	10,100.00	-----	-----	10,100.00
Resident Halls - - - - -	10,984.94	37,212.35	35,142.84	13,054.45
Infirmary - - - - -	1,996.96	29,039.04	22,318.07	8,717.93
Book Store - - - - -	7,758.07	92,900.33	94,047.60	6,610.80
Duplicating Department - - - - -	117.36Dr	9,894.82	8,701.22	576.24
Student Activity Funds - - - - -	10,020.95	69,006.92	70,890.29	8,137.58
Student Union Building - - - - -	458.77Dr	493.77	35.00	-----
Student Union Building Fireplace Fund - - - - -	13.50	-----	13.50	-----
N.A.C. Research Fund - - - - -	-----	600.00	600.00	-----
R.O.T.C. Student Account - - - - -	1,787.62	15,567.18	16,255.14	1,099.66
Drug Research - - - - -	345.11	-----	140.39	204.72
University Incidentals - - - - -	-----	236,765.84	236,765.84	-----
Station Incidentals - - - - -	-----	41,112.66	41,112.66	-----
Breakage and Reservation - - - - -	7,708.17	9,914.29	9,434.09	8,188.37
Cash Deposits—Students Bank - - - - -	13,943.66	153,865.68	150,784.68	17,024.66
Scholarships and Loans - - - - -	378.48Dr	47,843.19	43,880.32	3,584.39
Fla. Agri. Exp. Station (Hatch, Adams, Purnell, Bankhead, Jones) - - - - -	4,947.90	105,400.82	107,104.97	3,243.75
F.E.R.A. - - - - -	14.70Dr	14.70	-----	-----
F.E.R.A. Escrow Account - - - - -	24.00	-----	14.70	9.30
F.E.R.A. Kitchen Rehabilitation - - - - -	490.30Dr	-----	29.80	520.10Dr
Physical Education and Locker Fund - - - - -	24.10	2,731.00	2,726.10	29.00
Murphree Memorial Fund - - - - -	2,722.44	58.15	-----	2,780.59
Salary Advances - - - - -	843.22Dr	11,255.11	11,138.77	726.88Dr
Drake Memorial Fund - - - - -	419.66	687.13	791.82	314.97
National Audubon Societies - - - - -	-----	2,400.00	2,400.00	-----
Y.M.C.A. Fund - - - - -	-----	21,267.44	3,758.97	17,508.47
General Education Board Research Fund - - - - -	-----	1,600.00	1,465.00	135.00
Alachua County Soil Survey - - - - -	-----	1,209.79	1,209.79	-----
Dormitory Dairy Project Loan - - - - -	-----	11,000.00	-----	11,000.00
TOTAL - - - - -	\$70,934.23	\$952,499.44	\$909,896.64	\$113,537.03
Special Trust Accounts:				
Parson's Trust Fund - - - - -	117.09	90.00	672.47	465.38Dr
Parson's Museum Bond Fund - - - - -	3,000.00	-----	-----	3,000.00
Total - - - - -	3,117.09	90.00	672.47	2,534.62
TOTAL - - - - -	\$74,051.32	\$952,589.44	\$910,569.11	\$116,071.65

BOARD OF CONTROL ACCOUNTS, UNIVERSITY OF FLORIDA
STATEMENT OF RECEIPTS, DISBURSEMENTS AND BALANCES
JULY 1, 1937 TO JUNE 30, 1938

	Balance July 1, 1937	Receipts	Disbursements	Balance June 30, 1938
DISTRIBUTION OF CASH				
Board of Control Accounts:				
Auxiliary Funds				
Cafeteria - - - - -	\$ 2,464.13	\$ 91,123.24	\$ 87,165.27	\$ 6,422.10
Dormitory Loan for Dairy Project	11,000.00	-----	4,000.00	7,000.00
Bonds from Dormitory Funds - -	10,100.00	1,000.00	-----	11,100.00
Dormitories, Operating Account -	13,054.45	43,126.20	44,733.24	11,447.41
Infirmary - - - - -	8,717.93	28,040.45	24,521.57	12,236.81
Bookstore and Soda Fountain - -	6,610.80	102,436.54	108,345.61	701.73
Duplicating Department - - - -	576.24	9,812.21	10,134.72	253.73
P. K. Yonge - - - - -	-----	5,937.21	5,233.26	703.95
Total - - - - -	\$ 52,523.55	\$ 281,475.85	\$ 284,133.67	\$ 49,865.73
Agency Funds				
Student Activity Funds - - - -	\$ 8,137.58	\$ 74,579.33	\$ 71,838.58	\$ 10,878.33
R.O.T.C. Student Funds - - - -	1,099.66	17,509.43	16,639.77	1,969.32
University Incidental Collections -	-----	254,045.81	254,045.81	-----
Station Incidental Collections - -	-----	50,200.94	50,200.94	-----
Laboratory Breakage - - - - -	644.87	3,292.00	3,703.98	232.89
Reservation Funds for				
Dormitory Rooms - - - - -	7,543.50	6,949.00	6,457.50	8,035.00
Cash Deposits—Students - - - -	17,024.66	162,867.75	163,832.47	16,059.94
Scholarships and Loans - - - -	3,584.39	46,877.54	48,933.81	1,528.12
F.E.R.A. Eserow - - - - -	9.30	-----	9.30	-----
Drug Research Fund - - - - -	204.72	-----	19.43	185.29
F.E.R.A. Kitchen Rehabilitation -	520.10Dr	520.10	-----	-----
Fla. Agri. Exp. Sta. Federal Funds	3,243.75	113,101.23	112,188.82	4,156.16
Swimming Pool and Locker Fund -	29.00	2,878.50	2,892.00	15.50
General Education Board - - - -	135.00	700.00	835.00	-----
Murphree Memorial Fund - - - -	2,780.59	55.88	-----	2,836.47
Salary Advances - - - - -	726.88Dr	10,064.20	9,337.32	-----
Drake Laboratory Fund - - - - -	314.97	804.93	660.37	459.53
Y.M.C.A. Fund - - - - -	17,508.47	-----	12,604.35	4,904.12
Natl. Assn. of Audubon Soc. - - -	-----	612.50	612.50	-----
Total - - - - -	\$ 61,013.48	\$ 745,059.14	\$ 754,811.95	\$ 51,260.67
Trust Funds				
Parson's Museum Fund - - - - -	\$ 465.38Dr	\$ 1,149.35	\$ 651.33	\$ 32.64
Parson's Museum Bond Fund - - -	3,000.00	-----	1,000.00	2,000.00
Total - - - - -	\$ 2,534.62	\$ 1,149.35	\$ 1,651.33	\$ 2,032.64
TOTAL ALL FUNDS - - - - -	\$ 116,071.65	\$ 1,027,684.34	\$ 1,040,596.95	\$ 103,159.04

COMPARATIVE ENROLLMENT, APPROPRIATION, AND BUDGETS

Year	*Adjusted Enrollment	% (Compared with base year, 1930-31)	State Appropriation	% (Compared with base year 1930-31)	Total Budget	% (Compared with base year, 1930-31)
1930-31 - -	2543	100	\$854,384.50	100	\$ 929,926.93	100
1931-32 - -	2721	107	716,548.44	84	876,816.50	94
1932-33 - -	2861	112.5	716,548.44	84	905,438.00	97
1933-34 - -	2430	95.5	564,100.00	66	729,300.00	78
1934-35 - -	2988	117	564,100.00	66	771,543.00	83
1935-36 - -	3439	135	627,500.00	73	844,201.00	91
1936-37 - -	3601	142	627,500.00	73	879,188.35	94.5
1937-38 - -	†3761	148	857,500.00	100.4	1,083,807.00	116.5

* The adjusted enrollment each year is the sum of one-half the number enrolled the first semester plus one-half the number enrolled the second semester plus one-fourth the number enrolled each summer term. This is a very conservative method of computing enrollment, and gives a smaller figure than obtained by the usual method of counting the aggregate number of individuals registered.

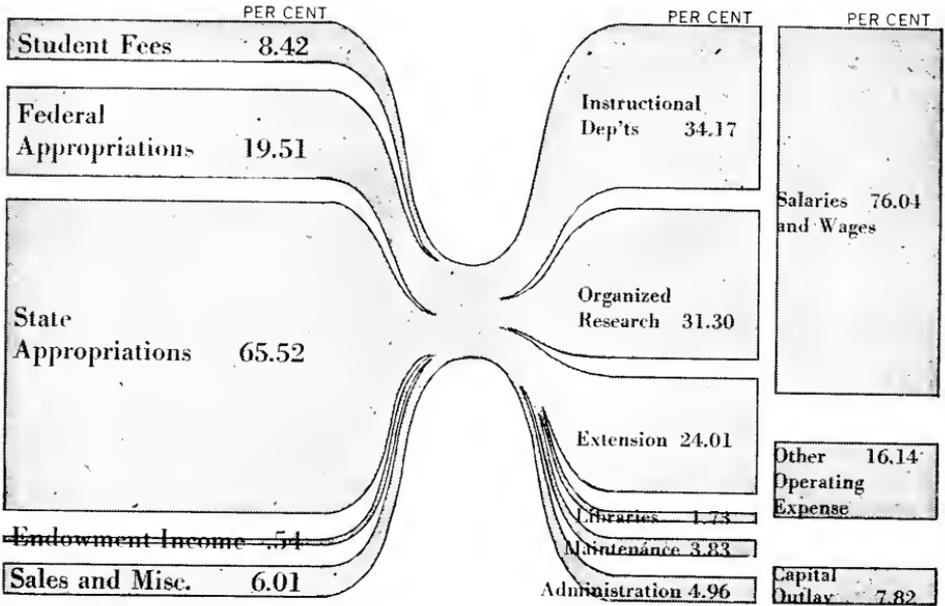
† This figure was arrived at by assuming the same enrollment for the 1938 Summer Session as that for 1937. Applications now on hand are in excess of those for the 1937 Summer Session by about 600. The enrollment for the year 1937-38 will probably be approximately 3900.

UNIVERSITY OF FLORIDA

THE OPERATING DOLLAR—1936-37

HOW THE DOLLAR WAS PROVIDED

HOW THE DOLLAR WAS SPENT
BY FUNCTION BY OBJECT



REPORT OF INCOME AND DISBURSEMENTS—EXPERIMENT STATIONS AND AGRICULTURAL EXTENSION—1936-1938

	Income 1936-37	Disbursements 1936-37	Reverted 6-30-37	Income 1937-38	Disbursements 1937-38	Balance Forward 7-1-38
STATE APPROPRIATIONS						
Main Experiment Station Fund	\$180,167.30	\$180,167.30	\$	\$165,229.50	\$164,907.31	\$ 322.19
Celery Disease Investigations	5,253.83	5,253.83		10,000.00	10,000.00	
Citrus Disease Investigations	3,510.06	3,510.06		3,500.00	3,491.14	8.86
Fumigation Research	3,072.27	3,072.27		3,062.50	3,062.50	
Grape Pest Investigations	3,505.51	3,505.51		3,500.00	3,500.00	
Pecan Insect Investigations	5,383.08	5,223.05	766.03	4,150.00	3,233.47	916.53
Potato Disease Investigations	4,006.65	4,006.65		6,000.00	4,979.67	1,020.33
Potato Laboratory at Hastings	10,500.00	10,500.00		2,000.00	1,925.26	74.74
Strawberry Disease Investigations	6,365.43	6,365.43		6,300.00	6,278.78	21.22
Tomato Disease Investigations	3,011.50	3,011.50				
Citrus Experiment Station	55,740.93	55,740.93		46,451.00	46,449.71	1.29
Everglades Experiment Station *	50,961.96	50,961.96		50,339.00	50,051.72	287.28
North Florida Experiment Station	26,045.18	26,045.18		25,968.00	25,968.00	
Sub-Tropical Experiment Station	10,590.93	10,590.93		21,000.00	19,731.37	1,268.63
Watermelon Disease Investigations	7,094.57	7,094.57		7,000.00	7,000.00	
Special Dairy Teaching and Research	23,902.96	23,877.21	25.75	15,540.00	15,540.00	
Special Poultry Teaching and Research	16,083.52	16,083.52		11,000.00	11,000.00	
Co-operative Work with U. S. Weather Bureau	12,955.24	12,955.24		18,000.00	17,890.50	109.50
Truck Laboratory Fund				15,000.00	8,289.35	6,710.65
Blue Mold of Tobacco				5,000.00	5,000.00	
Total	\$428,756.92	\$427,965.14	\$ 791.78	\$419,040.00	\$408,298.78	\$10,741.22
Agricultural Extension Division	\$ 95,429.59	\$ 95,297.30	\$ 132.29	\$ 88,000.00	\$ 80,285.27	\$ 7,714.73
Screw Worm Control	77,946.73	18,328.76	59,017.97			
Total	\$173,376.32	\$114,226.06	\$59,150.26	\$ 88,000.00	\$ 80,285.27	\$ 7,714.73
FEDERAL FUNDS						
Experiment Station	\$105,400.82	\$105,400.82		\$113,101.26	\$113,101.26	
Agricultural Extension Division	219,363.69	217,110.89		219,399.72	219,399.72	
Total	\$324,764.51	\$322,511.71		\$332,500.98	\$332,500.98	
INCIDENTAL INCOME						
Experiment Station	\$ 63,909.15	\$ 45,320.23		\$ 68,787.86	\$ 45,975.02	\$22,812.84
Interest on Federal Extension Funds	594.28	210.21		586.01	465.58	120.43
Total	\$ 64,503.43	\$ 45,530.44		\$ 69,373.87	\$ 46,440.60	\$22,933.27

* Includes \$5,000.00 continuing fund each year.
NOTE: Balances not reverting June 30, 1937, are carried forward as income in 1937-38.

REPORT OF INCOME AND DISBURSEMENTS—UNIVERSITY PROPER—1936-1938

	Income 1936-37	Disbursements 1936-37	Reverted 6-30-37	Income 1937-38	Disbursements 1937-38	Balance Forward 7-1-38
STATE APPROPRIATIONS						
University of Florida—Salaries *	\$510,000.00	\$510,000.00	\$	\$640,000.00	\$640,000.00	\$
University of Florida—						
Necessary and Regular Expense *	115,000.04	114,999.38	.66	170,000.00	165,172.78	4,827.22
Chair of Americanism	2,500.30	2,499.39	.91	2,500.00	2,491.31	8.69
Naval Stores Research	2,500.00	2,499.53	.47			
Radio Station WRUF—Salaries	18,728.18	18,726.39	1.79	20,000.00	19,837.50	162.50
Radio Station WRUF—						
Necessary and Regular Expense	14,000.38	14,000.38		20,000.00	17,907.25	2,092.75
Forestry—Chapter 17028	7,500.00	7,500.00		7,500.00	7,500.00	
School of Forestry—Chapter 18403				37,500.00	32,711.22†	4,788.78
J. F. Seagle Building—Section 1.						
Necessary and Regular Expense				5,380.00	3,851.52	1,528.48
J. F. Seagle Building—Section 2.						
Furniture or Equipment				50,000.00	14,286.90	35,713.10
Total	\$670,228.90	\$670,225.07	\$ 3. 3	\$952,880.00	\$903,758.48	\$49,121.52
Permanent Building Fund—Chapter 14573	\$ 5,551.19	\$ 4,677.65		\$ 3,731.33	\$ 3,892.45	\$ 160.92‡
FEDERAL SOURCES						
Morrill-Neilson Fund	\$ 25,176.52	\$ 25,132.60		\$ 25,046.19	\$ 25,045.94	\$.25
Bankhead-Jones Fund	12,992.53	12,992.53		15,985.05	15,985.05	
Total	\$ 38,169.05	\$ 38,125.13		\$ 41,031.24	\$ 41,030.99	\$.25
ENDOWMENT INCOME						
Agricultural College Interest	\$ 6,240.03	\$ 6,236.17		\$ 6,659.20‡	\$ 3,311.14	\$ 3,348.06
American Legion Interest	2,200.00	2,200.00		2,200.00	2,200.00	
Seminary Interest	1,509.11	1,384.11		1,919.78	1,911.09	8.69
Total	\$ 9,949.14	\$ 9,820.28		\$ 10,778.98	\$ 7,422.23	\$ 3,356.75
INCIDENTAL INCOME						
University \$	\$190,970.86	\$168,764.99		\$222,003.23	\$178,769.76	\$43,233.47
General Extension Division	44,997.42	44,562.53		42,688.99	42,678.08	10.31
Radio Station WRUF	12,920.60	9,090.98		8,993.19	4,444.03	4,549.16
Total	\$248,888.88	\$222,417.60		\$273,685.41	\$225,892.47	\$47,792.94

* Includes General Extension Division Funds.
 † Includes \$596.20 reverted December 31, 1937.
 ‡ Includes \$2,716.00 to be transferred by State Comptroller.
 § Figures include Smith-Hughes and George-Deen Fund Income and Disbursements of \$7,025.00 for 1936-37 and \$7,255.00 for 1937-38.
 † Debit.
 NOTE: Balances not reverting June 30, 1937, are carried forward as income in 1937-38.

REPORT OF THE REGISTRAR

To the President of the University.

SIR: As Registrar of the University of Florida I have the honor to submit the following report for the regular sessions of 1936-37 and 1937-38 and the summer sessions of 1937 and 1938. In compiling this report I have included only the most pertinent information for the periods mentioned and a summary of enrollment and graduation figures for the entire period of the University's operation in Gainesville.

As in the last two reports the outstanding feature of the statistical data submitted is the increase in enrollment and teaching loads. During the past year the Office of the Registrar has begun a study of instructional costs. While a lack of comparable data for preceding years prevents a detailed analysis of trends, one important fact is revealed by the study where comparable information was available. This concerns the index of cost per student credit hour and is shown in Table IV.

ENROLLMENT

In the following tables the enrollment by schools and colleges is shown. In making comparisons with former years one should remember that with the inauguration of the General College in 1935-36 Freshman and Sophomore students were not included in enrollment figures for the other colleges as before.

TABLE I. ENROLLMENT FOR THE BIENNIUM

A. Enrollment by schools and colleges, Regular Sessions 1936-37 and 1937-38

	1936-37	1937-38
College of Agriculture - - - - -	171	142
School of Architecture and Allied Arts - - - - -	37	39
College of Arts and Sciences - - - - -	315	275
College of Business Administration - - - - -	356	283
College of Education - - - - -	104	111
College of Engineering - - - - -	223	222
School of Forestry - - - - -	.....	45
General College - - - - -	1572	1882
Graduate School - - - - -	141	192
College of Law - - - - -	135	144
School of Pharmacy - - - - -	47	39
	3101	3374
Grand Total - - - - -		
Less Duplicates - - - - -	32	96
	3069	3278
NET TOTAL - - - - -		

B. Enrollment by schools and colleges, Summer Sessions 1937 and 1938

	1st Term	1937 2nd Term	Total	1st Term	1938 2nd Term	Total
College of Agriculture - - - - -	41	24	65	45	31	76
School of Architecture and Allied Arts	5	.....	5	2	3	5
College of Arts and Sciences - - -	147	100	247	181	128	309
College of Business Administration -	95	86	181	109	104	213
College of Education - - - - -	995	603	1598	943	583	1526
College of Engineering - - - - -	19	17	36	20	33	53
School of Forestry - - - - -	.....	.....	.....	3	3	6
General College - - - - -	214	190	404	349	236	585
Graduate School - - - - -	212	182	394	266	232	498
College of Law - - - - -	50	.....	50	58	.....	58
School of Pharmacy - - - - -	5	2	7	16	1	17
School of Trade and Industrial Education - - -	.....	.....	.....	403	.....	403
Grand Total - - -	1783	1204	2987	2395	1354	3749
Less Duplicates -			851			1118
NET TOTAL - - - - -			2136			2631

TABLE II. ENROLLMENT IN THE UNIVERSITY OF FLORIDA FROM 1905 TO 1938

Regular Session	Number Enrolled	Summer Term	*Number Enrolled	Total
1905-06	135	.....	.....	135
1906-07	102	.....	.....	102
1907-08	103	.....	.....	103
1908-09	103	.....	.....	103
1909-10	186	.....	.....	186
1910-11	241	.....	.....	241
1911-12	302	.....	.....	302
1912-13	321	1913	140	461
1913-14	361	1914	269	630
1914-15	395	1915	402	797
1915-16	447	1916	539	986
1916-17	460	1917	434	894
1917-18	421	1918	434	855
1918-19	554	1919	612	1,166
1919-20	664	1920	743	1,407
1920-21	823	1921	783	1,606
1921-22	1,002	1922	895	1,897
1922-23	1,183	1923	1,028	2,211
1923-24	1,347	1924	944	2,291
1924-25	1,488	1925	987	2,475
1925-26	1,860	1926	908	2,768
1926-27	1,968	1927	1,269	3,237
1927-28	2,073	1928	1,686	3,759
1928-29	2,270	1929	1,613	3,883
1929-30	2,257	1930	1,480	3,737
1930-31	2,388	1931	1,530	3,918
1931-32	2,558	1932	1,746	4,304
1932-33	2,628	1933	1,086	3,714
1933-34	2,371	1934	1,310	3,681
1934-35	2,848	1935	1,602	4,450
1935-36	2,983	1936	1,706	4,689
1936-37	3,069	1937	2,136	5,205
1937-38	3,278	1938	2,631	5,909

* These figures include the enrollment in the demonstration school, except for the Summer Sessions of 1933, 1934, 1935, 1936, 1937, and 1938.

TEACHING LOADS

The trend in student clock hours taught at the University from 1930-31 to 1937-38 is shown in Table III. It will be observed that the load has increased nearly 35% during the period for which data is available.

TABLE III. TREND IN STUDENT CLOCK HOURS

Regular Session	Total Student Clock Hours	% Increase Over Previous Year	% Increase Over Base-Year 1930-31
1930-31	79,981	-----	-----
1931-32	83,875	4.8	4.8
1932-33	86,259	2.8	7.8
1933-34	76,406	12.8*	4.4*
1934-35	88,615	15.9	10.7
1935-36	103,262	16.5	29.2
1936-37	103,125	0.1*	29.1
1937-38	107,915	4.6	34.9

* decrease

INSTRUCTIONAL COSTS

TABLE IV. COMPARISON OF THE INDEX OF INSTRUCTIONAL COST PER STUDENT CREDIT HOUR FOR THE YEARS 1931-32 AND 1937-38

Type of Course	Index of Cost 1931-32	Index of Cost 1937-38
Comprehensive Courses	none offered	1.00
Departmental Courses - - - - -	3.00	3.44
Total—All Courses - - - - -	3.00	2.44

This table shows that for each \$3.00 spent for the instructional unit (the student credit hour) in 1931-32, only \$2.44 is now being spent, an economy in instructional cost of approximately 16%. This illustrates, perhaps better than any other method possible, the economies that have been possible through the inauguration of the General College comprehensive courses.

DEGREES CONFERRED

Because of numerous requests for such information, the following table summarizing the number of degrees conferred by the University since 1905 has been prepared. In the column headed "Diplomas & Certificates" is grouped the number of all awards made upon the completion of curricula of less than four years duration.

TABLE V. DIPLOMAS, CERTIFICATES, AND DEGREES CONFERRED 1905-1938

Year	DIPLOMAS, CERTIFICATES, AND DEGREES, IN COURSE					HONORARY DEGREES
	Diplomas & Certificates	Baccalaureate	Professional	Masters	Doctors	
1905-06	3	9	--	3	--	--
1906-07	-----	4	--	-----	--	--
1907-08	-----	7	--	1	--	--
1908-09	-----	8	--	2	--	1
1909-10	-----	10	--	-----	--	2
1910-11	-----	29	--	1	--	--
1911-12	-----	29	--	1	--	--
1912-13	2	36	--	5	--	--
1913-14	-----	57	--	2	--	--
1914-15	10	55	1	1	--	--
1915-16	6	43	1	2	--	2
1916-17	6	38	1	2	--	--
1917-18	2	27	--	2	--	--
1918-19	6	27	1	4	--	3
1919-20	5	67	1	1	--	--
1920-21	17	50	--	2	--	2
1921-22	8	86	2	2	--	--
1922-23	4	101	1	7	--	3
1923-24	10	99	5	3	--	--

TABLE V. DIPLOMAS, CERTIFICATES, AND DEGREES CONFERRED 1905-1938

(Continued)

Year	DIPLOMAS, CERTIFICATES, AND DEGREES, IN COURSE					HONORARY DEGREES
	Diplomas & Certificates	Baccalaureate	Professional	Masters	Doctors	
1924-25	3	146	2	10	--	--
1925-26	8	128	2	6	--	--
1926-27	8	159	--	13	--	1
1927-28	40	197	5	19	--	--
1928-29	69	231	4	35	--	1
1929-30	70	271	4	32	--	1
1930-31	75	321	7	37	--	--
1931-32	108	320	7	50	--	--
1932-33	130	348	5	29	--	2
1933-34	83	343	2	36	3	--
1934-35	85	377	1	24	7	2
1935-36	85	450	--	24	2	--
1936-37	455	458	1	34	5	1
1937-38	432	523	--	77	6	--

In the above table, degrees conferred in the Summer Session are included in the figures for the year immediately preceding the Summer Session considered. (e.g. The 1937 Summer Session graduates are included in the totals for 1936-37.)

At the end of the last biennium data concerning some of the activities of the Board of University Examiners was included in the Registrar's report. Because the work of the Board has expanded considerably it appeared desirable to submit a separate report. Accordingly I have asked the University Examiner to prepare a summary of the more important studies made by the Board and am attaching it hereto.

Respectfully submitted,

H. W. CHANDLER, *Registrar*

REPORT OF THE UNIVERSITY EXAMINER

To the President of the University.

SIR: The Board of University Examiners, established in 1935 along with the General College, has jurisdiction over admissions to the University and comprehensive examinations. Its work is integrated closely with that of the Registrar's Office and the General College.

ADMISSIONS

The admission policies are fully set forth in the *Bulletin of Information of the General College*. It is felt that these policies are as sound and logical as those practised by any state university. The details of admissions are handled through the Registrar's Office.

The Board of Examiners administers the placement tests required of all students entering the General College. Many of these tests are given in the high schools throughout the state under the sponsorship of the Florida Association of Colleges and Universities.

Persons standing low in their placement tests and their high school achievement are informed of their meagre possibilities of succeeding in college work and advised not to undertake college work without additional preparation. (Of 81 students who stood low in their placement tests in 1935 and 1936 only one made a satisfactory record in his college work during his freshman year.) Likewise persons standing high on their tests and school achievement are urged to continue their education.

COMPREHENSIVE EXAMINATIONS

All of the comprehensive examinations given in the University have been handled entirely by the Board of Examiners. The first comprehensive examinations were given in February 1936. From this time through the spring of 1938 over 60,000 three-hour examination booklets have been produced and over 30,000 have been given and scored.

An increasing attempt is being made to study the comprehensive examinations with an inquiry into their technical validity. Average validity indices varying from 1.3 to 5.7 have been found for the various examinations. (An index of 2 is considered satisfactory.) The index is a measure of the extent to which the items on the examination separate the high-scoring students from the low-scoring students. The results of these investigations are reported to those making the examinations to enable them to improve both their examinations and their teaching procedures.

The number of progress tests given in the various comprehensive courses has shown a steady increase. The Board of Examiners co-operates in the printing, giving and scoring of these examinations.

GENERAL COLLEGE STATISTICS

The Board of Examiners has made several statistical studies concerning the General College students. A brief summary of one of the more important studies covering the status at the beginning of the first semester 1937-38 of the 888 General College freshmen of 1935-36, is given below.

	% of Entire 888	Number with Associate of Arts	% of Entire 888
Number in the Upper Division, University of Florida - - -	278	276	31.1
Number in the General College, University of Florida - - -	206	30	3.4
Number not at the University of Florida - - -	404	36	4.0
TOTAL - - - - -	888	342	38.5

This table shows that, of the 888 freshmen who entered the General College in 1935-36, 342, or 38.5 per cent, had received their Associate of Arts certificate by the end of the 1937 summer school, two years and one summer after entrance. Two hundred and seventy-eight, or 31.3 per cent, entered the Upper Division in September 1937; 206, or 23.2 per cent, were still enrolled in the General College, and 404, or 45.5 per cent, were not long at the University.

RECOMMENDATIONS FOR IMPROVEMENT

In the past the Board of Examiners has been confronted with marked seasonal variations, with the bulk of the work in preparing examinations confined to the period from April 1 to May 20. The rush during this period becomes so acute that work which should be done leisurely and carefully checked is done hastily and inadequately checked. So long as the preparation of the examinations is delayed until near the completion of the course this congestion is certain to continue. Possibly it could be alleviated by compiling the examination throughout the year as the course progresses. Or, it is conceivable that the examination, covering the material which the course purports to convey to the students, might be made out entirely in advance of the instructional work. Thus the examination itself would serve to guide the

channels of instruction. This latter alternative, however, should not be adopted without thorough consideration.

Respectfully submitted,
JOHN V. McQUITTY, *University Examiner*

REPORT OF THE DEAN OF THE GRADUATE SCHOOL

To the President of the University.

SIR: There have been some important and far-reaching changes in our requirements for the master's degree. Some of our departments are still adhering closely to the old requirements, but other departments are taking advantage of the possible modifications of the former strict regulations. The language requirement may be waived on the recommendation of the Supervisory Committee in any particular case. A good many students in education and some in agriculture and engineering have decided it wise to waive the language requirement. Formerly students were required to complete their work within the period of seven years. Any credits that had been earned beyond the seven-year period were not counted towards graduation. Under the new regulations, it is possible to have the seven-year period extended. According to the regulations of the Conference of Deans of Southern Graduate Schools, the period was fixed at six years, and many schools have even a shorter period. The University of Florida is more liberal than other institutions in this respect. It is also easier now than formerly to admit a student from a non-accredited institution or with poor undergraduate record, practically on the same basis as students from accredited institutions or with excellent records.

The requirements for the degree of Doctor of Philosophy have remained unchanged, but our field of study has been recently expanded a little. Beginning with the session 1938-39, it will be possible to offer the degree of Doctor of Philosophy in the Department of Animal Husbandry, but only in the branch of animal nutrition. Previously the doctor's degree was limited to the departments of Chemistry, Pharmacy, and Biology.

Each candidate has a problem and project of his own, and we have now accumulated a considerable number of theses and dissertations. We have now granted 417 master's degrees and 19 doctor's degrees. This includes the graduates of May, 1938. As soon as possible the University of Florida should publish a complete list of those who have earned higher degrees here. This publication should contain the name of the student, the degree earned, the year in which it was earned, the title of the thesis, and a synopsis of the thesis. A list without synopsis was compiled but not published a few years ago. This list may be found in the library and might be used for a basis of this proposed publication. After this material is published, the data should be kept up to date by an annual or a quinquennial publication.

With the assistance of our small graduate research fund we are gradually adding some valuable equipment for our libraries and laboratories. The numbers in the Graduate School have continued to grow. Perhaps it will be a sufficient indication of our growth to compare the last year of the previous biennium with the last year of the present biennium. For the first semester of 1935-36, we registered 108 students. For the first term of the summer session of 1936, we registered 119 students. Contrast with these numbers the following: number of students registered in the Graduate School for the first semester of 1937-38, 158; number registered in the first term of the 1938 summer session 266. It may be interesting to contrast with these

figures the number of graduate students we had in the year of 1909-10, which was the first year in which I had charge of the graduate work at the University of Florida. In that year only seven students were enrolled, and one master's degree was conferred. Perhaps the growth in numbers has been a little more rapid than the increase in our facilities. It is quite a serious problem now to take care of our graduate students in the summer session. We are not offering many graduate courses, except in the Department of Education, but the most serious difficulty of all is in providing satisfactory committees when so many of our regular professors are absent.

Respectfully submitted,

JAMES N. ANDERSON, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF ARTS AND SCIENCES

To the President of the University.

SIR: I have the honor to submit the following report on the College of Arts and Sciences for the biennium ending June 30, 1938, together with recommendations for the biennium beginning July 1, 1939. As on previous occasions, I shall first report upon the activities of the College of Arts and Sciences proper and append the report on the School of Pharmacy, which is administered by the College, just before making my recommendations for the whole organization.

Since the purpose and policies of the College of Arts and Sciences were presented in detail in my last biennial report, they need not here be repeated. The aim of the College remains the same, but the manner of accomplishing its purpose has been slightly altered in several cases to meet changing conditions, as evidenced by new courses, methods, and programs that have been adopted during the last two years. During this time the progress of the College, educational and otherwise, has been highly satisfactory. The recent granting of a chapter of Phi Beta Kappa represents a strong endorsement of the policies and scholastic standing of the College.

CURRICULAR REVISION

Two years ago I reported that the biennium then closing had been remarkable for the improvements that had been made in the curricula of the College, the most important of which were: (1) that the quality of the requirements for graduation had been improved by a reduction in the number of credit hours required for a degree; and, (2) that a candidate for graduation had the choice of the completion of either a departmental major or a new group major. These changes and other considerations have caused the departments composing the College to study critically their respective course offerings, which has resulted in many revisions for the betterment of the College. The program has been systematized by having the Syllabus Committee and the Curriculum Committee of the College study carefully all new courses which a department desired to offer and alterations in the content of old courses it proposed to make.

A number of the more important of these curricular modifications that have been approved and adopted during the present biennium will now be presented.

A curricular problem arose from the need to utilize the training given in the General College as a basis for more advanced work in biology. This has been solved (1) by assisting in planning and developing course C-6, which is chiefly concerned with biological subject-matter and concepts, and (2) by promoting an elective laboratory

course designed to supplement C-6 and, together with it, provide an adequate foundation for Upper Division work in biology. The condensing of the sequence of advanced courses in biology into the junior and senior years has necessitated certain changes in prerequisites as well as the modification of the content and presentation of the courses themselves.

A special committee has given prolonged study to the course in general chemistry and has greatly improved it. Several of the graduate courses in chemistry have also been revised and new ones added, *e.g.*, bio-chemistry and plant bio-chemistry, both of which are offered by staff-members of the Experiment Station, by special arrangement. The curriculum of chemical engineering has been built on the recommendation of the Engineers' Council for Professional Development and the American Institute of Chemical Engineers. A course in chemical physics has been introduced, dealing with a great amount of information concerning structure which has been obtained from various fields of physics such as X-rays, infra and visible spectroscopy, Raman effect, dielectric measurements, etc. Not much change has been made in the courses in mathematics since our last report, except the addition of two new courses and the co-ordination of offerings.

The Department of English has maintained a standing committee on curricular modification which, during the past year, has helped to accomplish many desirable reforms, both in the work designed primarily for General College students and in the program arranged especially for Upper Division students. The committee will continue its systematic efforts to accomplish the best possible program for students in all three levels: General College, Upper Division, and Graduate. The Department of Speech has been offering, during the two years covered by this report, an elective course, Effective Speaking, and is now offering a new course in Speech Training for the radio. In French, the first- and second-year courses have been adjusted to new conditions created by the new policies of the University, and two new courses of more general and practical interest have been arranged to take the place of two other courses formerly offered. Beneficial modifications have also been made in the courses in German and Spanish; certain new courses have supplanted the old grammar-drill courses. These courses provide an introduction to these languages and at the same time they are basic courses requisite for more advanced study. In addition, three new courses in German have been adopted.

The course in general psychology has been altered to form a departmental comprehensive course in the General College, and a new course has been organized to meet the needs of those students who wish to continue their study of psychology. An improved sequence of courses for a departmental major has also been arranged. Two new courses in history, one new course in political science, and two new courses in philosophy have been developed and offered. The entire set-up of Bible courses has been revised in order to lay an adequate foundation for students who will later attend schools of religion, and to give some of our public school teachers and other students an intelligent conception of Christian literature. The courses in journalism have been revised to provide in a better manner three sequences: (1) business, publishing, and advertising; (2) news and editorial; and (3) magazine and special writing.

IMPORTANT PROBLEMS AND PROJECTS

In addition to the improvement of its course offerings, the College has studied general and specific educational problems relative to its program; and as a consequence better methods of instruction have been applied. Some of the chief problems and projects of the various departments will here be mentioned.

The Department of Biology and Geology has undertaken to share with the School of Forestry the utilization of the Welaka area for study in wild-life conservation in Florida. This Department is also engaged in the reconnaissance of Florida aquatic and terrestrial habitats and is steadily adding to the accumulation of specimens and data for future work.

The naval stores research, under the Department of Chemistry, is of both a fundamental and practical nature, having in view the enrichment of the state by the finding of new or improved uses for naval stores products. During the last two years several important investigations have been undertaken, the progress or results of which have been reported to the President monthly.

It is our desire that the work in chemical engineering be approved by the Engineers' Council for Professional Development. This will require additional space for chemical engineering instruction, additional laboratory equipment, and a larger staff. Plans are now under way which we hope will make it possible to construct a chemical engineering building which will provide suitable space.

Among the important problems of the Department of English are those involving its relationship with other colleges. The library also remains a major problem in English. The program of the English Club, an undergraduate organization, has included play-reading and talks and discussions by the faculty members and a number of well-known literary persons. The scope of the Language and Literary Club has been broadened to include all language departments, as well as English. The *Southern Folklore Quarterly* is gaining rapidly in national recognition under the leadership of members of our English Department.

The problems and projects confronting the foreign languages are often similar, but in certain cases they are different. In the year 1937-38, for the first time in the history of the University no Latin or Greek was given. Through the co-operation of our French Department the Florida Chapter of the American Association of Teachers of French has been organized, with the head of our department as a member of the Executive Committee of the Chapter. A complete list of all available German and Spanish books has been compiled and is being used in assigning outside reading. The members of the Spanish staff are working with the Committee on Latin-American Affairs to promote a Pan-American Fair to be held at the University at an early date, with the hope that the Fair may lead to the establishment of scholarships for study in South America. The meeting at the University next fall of the South Atlantic Modern Language Association, an organization in which several of our professors are performing excellent service, promises to be a significant event for our literature and language departments.

One of the chief problems of the Department of History and Political Science and some other departments, besides inadequate library facilities, is the centralization of the class-rooms and offices in the same building. At present the meagre collection of maps and charts suffers from having to be carried from one building to another.

The urgent problems of the Department of Journalism are: (1) the establishment of laboratory facilities and a departmental library; (2) the establishment of closer contacts with publishers and editors; and (3) the raising of the standard of the department. During the biennium the department's projects included: (1) producing an unpublished newspaper; (2) requiring students to work a few days on state papers; (3) making weekly news broadcasts over WRUF; (4) covering sessions of noted societies; (5) resuming of the High School Press Conference; and (6) preparing for a journalistic tour of Cuba in 1939.

The members of the Department of Mathematics have continued special services

and studies, and have, during the biennium, published several papers and presented others before societies.

The Department of Psychology has sponsored trips to state institutions where special clinics were arranged, and has participated in the organization of a proposed curriculum in social administration for the training of social workers. The Bureau of Vocational Guidance and Mental Hygiene, which is administered by the Department of Psychology, has extended its activities and services during the past two years by the addition of several new tests and by the better standardization of some of the tests previously used.

The Department of Speech continues to take an active part in many extra-curricular projects, such as inter-fraternity and inter-collegiate debates, dramatics, and speech clinics.

The performance and progress of the various student organizations sponsored by the different departments of the College have been very praise-worthy.

NEW FACILITIES

Several new facilities have been added since our last report. More space has been made available for the department of Biology and Geology, but it can not be used to the best advantage until considerable remodeling has been done. A room has been procured in Peabody Hall for the X-ray laboratory, which affords marked improvement. The construction of a new lecture room with its two adjoining preparation rooms in the Chemistry-Pharmacy Building is now nearing completion. Improvements and repairs have been made in several of the laboratories. A moderate amount of permanent equipment and apparatus has been added, some of which was made in the L. M. Drake Memorial Laboratory at a considerable saving.

FACULTY PERSONNEL

Since the last biennial report some of our faculty members have been promoted to the rank immediately higher than that previously held by them. All these advancements were well deserved and have produced gratifying results. A relatively large number of the younger men of our faculty have pursued graduate work either in the summer or in the academic year while on leaves of absence. A few have achieved the degrees of Doctors of Philosophy.

Owing to the lack of funds practically no new positions have been added. The new teachers who have entered the faculty represent, usually, the replacement of those who have resigned or who have been granted leaves of absence. One replacement was occasioned by the death of Professor A. S. Green, a valued member of the Department of History and Political Science. Two members of the faculty are now on part-time special status. One has been made Professor Emeritus. An increasingly large number of our professors have been active in their respective professional organizations—international, national, regional and state. Many of them have held office and served on important committees and made valuable contributions. For example, the Dean served on the American Council on Pharmaceutical Education and on the Board of Directors of the American Chemical Society. The amount and the quality of the research work accomplished by the faculty during the present biennium have been gratifying.

SCHOOL OF PHARMACY

This report on the School of Pharmacy represents the report by the Director, with only very slight changes.

The policies governing the operation of this School are formulated and administered to serve three groups, namely, the training of practical pharmacists, research workers, and teachers. Since a majority of the graduates become retail pharmacists, this type of training is emphasized. The curriculum provides for a broad scientific and professional training, as well as an opportunity for specialization and advanced study in the several branches of pharmacy.

It is essential that the number of graduates be increased in order to meet the needs of the state for registered pharmacists; therefore bulletins have been sent to high schools and libraries and talks given before various groups to emphasize this need. There is a distinct need for extension education in pharmacy in order to enable pharmacists in service to gain information concerning new developments. Hence, a short course for pharmacists has been held for the past two years in co-operation with the University Extension Division and the Florida State Pharmaceutical Association. This has attracted national interest and a number of states have followed our example.

The members of the faculty have devoted considerable attention to professional improvement in order to vitalize and improve instruction. All members have carried out research projects, and some twenty papers have been published in scientific journals. All members have attended meetings of state and national professional associations, participated in programs, and served on committees. In addition, faculty members have visited and inspected physical and teaching facilities of a number of colleges of pharmacy, thus obtaining new ideas for practical application in improvement of instruction.

A model pharmacy is necessary to provide facilities for practical training in drug store operation. Proprietors and managers of drug stores of today expect the clerk to be properly trained to render competent service from the beginning of employment.

RECOMMENDATIONS

I shall here list my principal recommendations for the coming biennium: (1) the granting of the budget of the College as submitted; (2) the allocation of funds to the Department of Biology and Geology so it may assist in carrying out the Welaka Project, as submitted for the Welaka Budget; (3) the building of a laboratory for Chemical Engineering; (4) the erection of a building for the Department of Physics; (5) the allowance of additional funds for travel for professors attending professional meetings; (6) the increasing of the appropriation for books, journals, and other literature; (7) the granting of additional space to the psychology laboratory; (8) the establishment of a model pharmacy; (9) the meeting of the requirements for admission to the American Association of Schools and Departments of Journalism; (10) the appointment of a Professor of Geology at as early a date as finances will allow; (11) the creation of additional instructorships in departments having excessive teaching loads, just as soon as funds are available.

Respectfully submitted,

TOWNES R. LEIGH, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF AGRICULTURE

To the President of the University.

SIR: I respectfully submit the following report of the Teaching Division of the College of Agriculture for the biennium ending June 30, 1938.

The College of Agriculture endeavors to make additions and changes in curricula as seem necessary to meet changing interests and attitudes.

A course in soil conservation given by the Department of Agronomy jointly with the Department of Agricultural Engineering has been added because of the increased interest in this subject.

The Department of Animal Husbandry has added approved dairy practice and problems in poultry breeding.

Industrial bacteriology has been added in that department.

Systematic pomology has been added in horticulture.

The graduate work has been strengthened in some departments by assistance being given by research workers in the Experiment Station chiefly by helping plan research problems and examine candidates for degrees.

The outlines for courses in animal science and plant science for students in second year General College have been carefully re-written, co-ordinated, and better adapted to use as preparation for the specialized studies of the departments of the College of Agriculture.

The Live Stock Show and Rodeo put on by the Block and Bridle Club of the Animal Husbandry Department, assisted by members of the faculty and neighboring stockmen, every spring is growing in interest and value year by year.

Sears, Roebuck and Company made available at the beginning of the session of 1937-38 \$2,500.00 to aid 25 first year students in agriculture who had already on the farm made achievement records in some phase of agricultural work. These were selected with the aid of county agents, vocational agricultural teachers, and progressive farmers. The ten who have done best work during the year will be continued, others will be selected to begin next year.

The U. S. Sugar Corporation in 1937-38 established the Duncan U. Fletcher Agricultural Scholarship of \$500.00 per year for four years. This was awarded to a high school graduate with high record. He has ranked this year among the highest students of the University.

The Dansforth Foundation Fellowships continue to be offered to a junior of our College as well as to juniors of twenty-two other agricultural colleges. The selection is based on scholarship, leadership, and religious activity. It is a highly prized opportunity for summer study and recreation.

There is also offered by this Foundation a two-weeks fellowship at American Youth Foundation Camp on Lake Michigan to the outstanding Freshman among the 23 colleges. J. Lester Poucher of the University of Florida won this award in 1937. He was also elected President of the National Future Farmers of America at their annual meeting in Kansas City, Missouri, in the fall of that year.

A Youth's Leadership Conference, made up of members of the Agricultural Club and the College 4-H Club girls of Florida State College for Women was held at the University Union Building in February, 1938. This marks the beginning of an annual meeting for future agricultural leaders for discussions, training, and counsel from those prominent in leadership today.

A Dairy Products Laboratory was completed during 1937. Courses in butter, cheese, and ice cream making are being offered, using the latest modern equipment.

A Poultry Laboratory building, increased number of houses and runs, and a larger acreage for growing feeds have become available during the biennium. This is a joint Experiment Station and Teaching Division enterprise covering 15 acres.

The former restricted poultry location has been planted in an orchard containing leading varieties of the most important deciduous fruit trees grown in this section.

In the space made available in the Agricultural Building by the moving out of instructors to the new quarters provided elsewhere, entomology and horticulture have been provided with enlarged laboratory space and better facilities for efficient work. The agronomy laboratory also received additional much needed equipment and supplies.

The former head of the Agronomy Department resigned during the summer of 1937 to accept a commercial position. A reorganization of the Department was effected, Dr. R. V. Allison being made head of the combined department in Experiment Station and Teaching Division, and Dr. F. B. Smith employed as new Professor of Agronomy.

Dr. Homer Hixson has been added as instructor in the rapidly growing Department of Entomology and Plant Pathology.

Funds were not available for a much needed instructor in botany. A graduate assistant was provided who relieved the situation somewhat.

Three of the younger professors are, during the summer, continuing work for Ph.D. degrees.

Most members of the faculty belong to their respective national, regional, and state professional organizations and take an active part in them.

An increasing number of the graduates each year are securing fellowships in older northern institutions to do work toward advanced degrees.

A steady, healthy increase in attendance has been made each year; students are growing more studious and earnest. The moderate increase in appropriations received has aided much in improving the physical equipment and quality of teaching. There are still conspicuous places where increased expenditures are much needed.

SCHOOL OF FORESTRY

The School of Forestry of the College of Agriculture still retains the two curricula, (1) Semi-Professional or Ranger Course and (2) Degree Course, but in 1937 departmental additions were made in the Degree Course affording the degree Bachelor of Science in Forestry. Heretofore the degree offered was Bachelor of Science in Agriculture with a major in Forestry.

The rapid expansion of the School of Forestry from the original Department of Forestry, established in 1935, presents the problem of adequately providing classroom and laboratory space for the students. An accredited school of forestry requires 20,000 square feet of space; the School at present has but 500 square feet. The faculty is being developed with a head for each major department. The Professor in charge of forest economics was appointed in 1937. Organization problems have been satisfactorily handled in connection with the Works Progress Administration (Statewide project), Southern Shade Tree Conference (affiliated with National Shade Tree Conference), committees for Southeastern Section of Society of American Foresters, and Austin Cary Memorial Committee of the Society of American Foresters, and friends. Extra-curricular projects have been developed in connection with the Forestry Club of the University in providing technical and social programs in the Club headquarters and in the field. The Club instituted the first annual Field Day in 1937 during Forest Fire Protection Week upon the Austin Cary Demonstration Forest of the University. Also, during 1937, the honorary forestry fraternity, Tau Alpha Nu, was organized as sponsored by the Forestry Club. Special lectures have been given within the state upon the request of different service clubs. Special studies have been carried on in the ecology of the slash pine, some aspects of the cellulose and naval stores industries of the South, wood preservation, and dry kilns.

The laboratory and classroom facilities have been expanded in 1937 but are not now adequate. The Austin Cary Memorial Demonstration Forest of the University is being extended from 1,559 acres to more than 2,000 acres and affords excellent opportunity for local field work. The Sophomore Forestry Summer Camp of six weeks has completed a reconnaissance of the Welaka Forestry Project, of the Farm Security Administration. The Junior Forestry Summer Camp of six weeks will make forestry studies in Georgia, the Carolinas, Tennessee, and the Appalachian region.

The School has developed from one faculty member to a staff of one Director, two Professors, two Assistant Professors, and two Fellows.

Respectfully submitted,

WILMON NEWELL, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF BUSINESS ADMINISTRATION

To the President of the University.

SIR: I beg to submit herewith the following report on the activities of the College of Business Administration for the biennium ending June 30, 1938.

The College of Business Administration, at the beginning of the last biennium, became a two-year professional college of the Upper Division. The number of students registered in this college in 1936-37, the first year of the biennium, was 356 and the number of graduates was 61. Of the number of students registered, 113 were seniors, 172 were juniors, and 70 were sophomores still under the old four-year curriculum. In 1937-38, the second year of the biennium, the number of students registered was 283 and the number of graduates was 103. Of the 283 students registered, 127 were seniors and 156 were juniors. While the total number registered decreased 20 per cent from 1936-37 to 1937-38, the decrease was due to the fact that there are no longer any sophomores registered under the old curriculum. The number of Upper Division students registered each year remains virtually the same.

The number of graduates, however, increased from 61 to 103, or 69 per cent. I predict that this increase will continue. The number of graduates for the first year of the next biennium will not be less than 130 and for the second year, not less than 150.

The College of Business Administration offers all courses in general economics as well as all courses in business administration. It serves not only its own students but also students of other instructional divisions of the University. The aggregate number of students in all courses has greatly increased during the past biennium. This may be shown by the increased teaching loads of the faculty. The increase in these loads was 28 per cent in 1936-37 over 1934-35 and 7 per cent in 1937-38 over 1936-37. The increased loads arise out of increased enrollments in Upper Division courses. The aggregate enrollments in courses in accounting during the past two years, for example, increased from 100 to 150 per cent. While, in 1935-36 and 1936-37, certain other Upper Division courses and sections of the same course ranged from 15 to 30; in 1937-38, they jumped in many instances to as high as 60 or more per course or per section. A large number of these courses, we feel, should be held down to not more than 30 students per section or course. While many examples could be given, perhaps the citation of two courses might not be amiss. Both Bs. 401 and Bs. 402—Business Law and Bs. 407 and Bs. 408—Economic Principles and Problems, which are required senior courses, represent courses in which we have had four sections

each. Each section of each course has averaged 50 students or more. The courses are such that they should be kept around 30 in order to use the discussion method and to get the best instructional results. We have reached, therefore, the point where we must either restrict the number of students registered in the College of Business Administration or greatly increase the number of faculty members.

The faculty of the College of Business Administration during the past biennium has functioned in the General College as well as in the Upper Division. One member of the staff is Chairman of C-1—Man and the Social World, and four other members assist with the teaching of this course. Likewise, one staff member gives half-time to the teaching of C-2—Man and the Physical World. There are three connective courses offered in the General College by staff members in the College of Business Administration. These courses are Elementary Accounting, Elementary Statistics, and Economic Foundations of Modern Life; they are half-year courses and are offered each semester. They are of direct interest to students who expect to enter the College of Business Administration, since they are required for admission. They are also of direct interest to students who expect to major in economics in the College of Arts and Sciences, and of indirect interest to students in two or three other colleges. Each course during the past year has had approximately 250 students every semester.

The College of Business Administration, during the past biennium, has made two or three slight revisions in its curricula. It has increased the number of hours in the Business Administration Curriculum Proper from 60 to 66. In the Curriculum in Combination with Law, the number of hours has been increased to 70. Hitherto, the number of hours in each curriculum has been too small. This was particularly true of the Curriculum in Combination with Law. To finish this curriculum, students after graduating from the General College must spend one year and one summer term in the College of Business Administration. Of the 70 hours required, 42 are in business administration and 28 are in law. After a student completes the 42 hours in the College of Business Administration, he enters the College of Law. When he finishes one year in that College (28 hours and 28 honor points), he may secure the Bachelor of Science in Business Administration.

Several permanent changes have occurred in the faculty of the College of Business Administration during the past biennium. Two new staff members were added at the beginning of the past year. John B. McFerrin, Ph.D., University of North Carolina, was appointed Assistant Professor of Economics; and Roy Purvis, B.S.B.A., C.P.A., was appointed Instructor in Accounting. In February, 1938, Purvis was made Auditor of the State Board of Control. In his place, Wesley Fly, B.S.B.A., University of Florida, was appointed. Dr. W. T. Hicks, at the beginning of last year, resigned to become economist for the United States Forestry Service. In his place Dr. Kenneth Dameron of Ohio State University was appointed for the first semester as visiting professor. At the beginning of the second semester, Oscar E. Heskin, Ph.D., University of Minnesota, was permanently appointed as Assistant Professor of Economics and Marketing. Professor James E. Chase, during the past year, was given a leave of absence to complete his doctor's degree at the University of Chicago. Charles M. Anderson was appointed acting assistant professor in his place.

The faculty members of the College of Business Administration, during the past two years, have engaged in many activities looking toward their professional improvement. Five faculty members have completed books. Several other faculty members have written scientific articles of various kinds. An increasing number of

faculty members have appeared as special lecturers both in and out of the state. On the whole, the faculty of the College of Business Administration has rapidly improved both in character and in distinctiveness. At present there are six professors, four associate professors, six assistant professors, and one instructor. Of the seventeen, there are ten with doctor's degrees, five with master's degrees, and only two with bachelor's degrees. Of the two with bachelor's degrees, one has completed all the residence work for a doctor's degree. Of the five with master's degrees, one has a degree in law, one will soon have his doctor's degree, and the other three have had three or more years of graduate training.

The Bureau of Economic and Business Research has continued to function in a limited way during the past biennium. If that Bureau were adequately financed, it could be of great service to the business interests of the state. It has never had sufficient funds to operate in any large way. It has hardly been more than a paper organization. The needs of Florida for economic facts are increasing. No longer can either the economic system of the state or particular business enterprises function on the basis of fancies and opinions. They must have the facts, all of the facts, and then act thereon. The Bureau of Economic and Business Research, if provided with funds, could gather the facts, interpret them and participate in the working out of sound individual as well as state-wide industrial and commercial programs.

The College of Business Administration has made unusual progress in the field of accounting. Enrollment of students in courses in this field has increased with great rapidity. While standards have been kept high, each year has seen an increased number of students pouring into these courses. There are three full-time men teaching such courses. Two of them have C.P.A.'s—the professional equivalents of doctor's degrees. One has a doctor's degree. Until one of the instructors resigned to become Auditor of the State Board of Control, there were three C.P.A.'s on the staff. While his successor does not have a C.P.A., he will probably have one by the end of the next academic year.

The needs of the College of Business Administration are of two varieties: First, needs pertaining to personnel; and second, needs pertaining to quarters. As has already been indicated, increased numbers of students have greatly increased teaching loads. Additional personnel will be needed during the next biennium to carry these increased loads. At least one assistant professor, one instructor, and four graduate assistants must be added. In 1932, when it was necessary to cut budgets, the College of Business Administration had to eliminate its graduate assistants. At that time there were four. During the next biennium it is imperative that these graduate assistants be restored. Their restoration will not only greatly facilitate the development of graduate work, but will also provide some relief, through the reading of papers and otherwise from the heavy teaching loads of faculty members.

The College of Business Administration has reached the point where it needs to expand its graduate program. It has not been able to push this department of its work in the past. So many undergraduate students have come to us that we have been forced to concentrate on our undergraduate program. That program has been brought to a fair degree of perfection, but we cannot stop there. It is necessary that we go further; we must embark on and develop a graduate program that will be equal to our undergraduate program. To achieve this end, additional faculty members and graduate assistants, as well as continued expenditures for library facilities, must be forthcoming.

It is imperative that the salaries of faculty members in the College of Business Administration be increased at the beginning of the next biennium. At present,

existing salaries are low and teaching loads are high. These loads must be reduced and salaries must be raised. Most of our staff members are young men. With the exception of the Dean, all of them are under forty years of age. They have come to us fresh from graduate schools. It is highly necessary that they be encouraged by increases in salaries and by promotions, if opportunity is to be given to them to make of themselves what they want to become and at the same time to assist in making the College of Business Administration what the University of Florida wants it to become.

I wish to renew the recommendation which I have made in several former biennial reports, concerning our needs for new quarters. Even though the College of Business Administration was established twelve years ago, it has never had a building of its own. The Dean's offices and certain classrooms and offices for certain faculty members are in Language Hall; whereas the remainder of our quarters are in Science Hall and Peabody Hall. This separation of quarters interferes greatly with our efficiency both in instruction and in administration. The quarters assigned to us have always been woefully inadequate. Almost every semester we lose the first week by shifting classes from rooms that are too small to larger rooms. We should have a building especially adapted to our needs where we can concentrate all our activities. A building of our own would not only meet the urgent expanding demands of the College of Business Administration, but it would also relieve the pressure upon existing buildings. New quarters for us would mean larger quarters greatly needed by other divisions and departments.

Respectfully submitted,

WALTER J. MATHERLY, *Dean.*

REPORT OF THE DEAN OF THE COLLEGE OF ENGINEERING

To the President of the University.

SIR: I have the honor to submit to you the following report of the College of Engineering of the University of Florida for the biennium June 30, 1936, to June 30, 1938.

Outstanding, even to the casual observer, is the excellent *esprit de corps* that exists in the College of Engineering among students and faculty, and the close co-operation that occurs with the alumni and the industries of the state. This is as it should be in a professional school that has for its main purpose the training of men for a life of service. An engineering education would fail in one of its most important functions if it did not inculcate in the student an ability to work harmoniously side by side with his fellow man.

Particular attention should be called to the work of the students in connection with the Engineers' Fairs, which were again put on in 1937 and 1938. We were particularly honored this year in having as our guest the Governor of our state on this occasion. There have been many new exhibits and probably the attendance at each of these fairs has been well over 4,000. This activity was made possible only by the close co-operation of the students through their professional and honor societies.

It has been interesting to note that in spite of the unsettled economic conditions the students graduated in engineering are employed. We know of less than five per cent of our graduates who are today unemployed or who are working for relief agencies.

Many gifts were received during the past two years. For the most part these have come from the United States Government, through Works Progress Administration and the Navy Department. Many industries, including the Western Electric Company, the General Electric Company, the Public Service Electric and Gas Company of New Jersey, and several of the industries of Florida have contributed valuable apparatus, bringing about improved laboratories.

A friend of the University, who requests that he remain anonymous, has established a \$500 loan fund in memory of Dr. J. R. Benton, who held the position of Dean of the College of Engineering from the establishment of the College until his death in 1930. This loan fund is to be used primarily for assisting needy students during their junior and senior years.

A similar loan fund established in memory of the late Dr. John A. Murphree has assisted thirty-one students during the past eight years.

In 1937 a committee of the Engineers' Council for Professional Development visited the University of Florida and studied the curricula and facilities of the College of Engineering. On the basis of this investigation the curricula in civil, electrical, industrial, and mechanical engineering were approved. The curriculum in mechanical engineering was provisionally accredited, subject to the installation of additional equipment. Most of this has now been obtained. In addition to other recommendations which were made by the visiting committee, the lack of sufficient space in our laboratories was forcefully brought to our attention.

During the past year, the College of Engineering abolished the degree of Bachelor of Engineering Science, which has been offered during the past two years. The nomenclature of the other degrees awarded has been changed in accordance with recommendations made by the Engineers' Council for Professional Development. The degree as now conferred is Bachelor of Civil Engineering, instead of Bachelor of Science in Civil Engineering; similar changes in the other degrees have been made.

In this technological age many come to college desiring an engineering education who do not feel that they ever will practice the engineering profession. Well-balanced engineering curricula should, therefore, enable these men to prepare themselves for useful citizenship and for service in many vocational fields after graduation.

Furthermore, the engineering profession has for many years recognized the importance of emphasizing certain non-technical subjects in engineering education. More and more does the engineering educator believe that it is not the purpose of the engineering college to train men as technicians, but rather, that curricula must be designed broadly to educate men properly into a modern profession. This seems to be the present trend in engineering education. The Society for the Promotion of Engineering Education had for its general theme at its 1938 convention "The Cultural and Professional Phases in Engineering Education."

The College of Engineering of the University of Florida during the past few years has made many changes in its curricula. These changes have not produced a decrease in the amount of technical information basic to professional engineering, nor have courses considered fundamental to the profession been omitted. In the new curricula, however, there is a marked decrease in courses which were formerly used to develop manual dexterity and also in courses which might be considered as highly specialized branches of engineering. Our present curricula are planned in the belief that the successful engineer of today must not only know how to handle materials but must also know how to handle men and money as well.

In general, unless students of engineering receive an understanding of the basic

principles of sociology and economics, and unless they receive an education which will enable them to associate and be at ease with men of other professions, they cannot be successful in their chosen profession. Our new curricula, therefore, build upon the broad educational foundation received in the General College and not only give technical training, but also enable the students to elect courses which round out their technical training so that they become educated men rather than technicians.

Considerable attention has also been paid during the past year to the organization and content of the courses which constitute the curricula for the various degrees offered. More consideration is being paid to the technique of instruction in these courses so that the student's achievement can be more adequately measured. Emphasis is being placed on accomplishment rather than on mere classroom attendance. Furthermore, in many of the courses, particularly those in drawing and in laboratory work, an effort is being made to develop methods so that superior students may progress more rapidly than others. It is expected that this will result in instructors being able to give more time to students who need additional individual attention and that superior students will be encouraged to take an advanced type of work which should be more beneficial and certainly more interesting to them. During the coming year more study will be given these various phases of engineering teaching.

It is the policy of the College of Engineering to do a few things well rather than to extend itself into many fields. Therefore, while there have been demands for many new courses, the College has felt that it is more important to develop the existing courses than to attempt to inaugurate new ones. Although new courses in photography have been added, this was done primarily to serve other branches of the University rather than the College of Engineering.

In 1936, the Florida Industries' Co-operative Plan was established. Much progress has been made in this course, and it has received much favorable attention not only from the various industries of Florida but also from engineering educators in general. At the present time there are eleven industries co-operating with the University of Florida and thirty-six students are enrolled.

Short courses were given for metermen and radio service men in 1937, and for metermen in 1938. These courses were well attended and many requests have been received for their repetition.

The Summer Camp Surveying which has been required of the Civil Engineering students since 1935 is progressing very satisfactorily. The more intensive work which can be done by bringing to the campus for a period of six weeks those students directly interested in this phase of engineering and letting them work under conditions similar to those ordinarily found in engineering practice is producing very much better results than formerly resulted under ordinary classroom conditions during the regular teaching year.

There have been several changes in plant facilities. The new Hydraulic Laboratory is rapidly nearing completion. This laboratory when equipped will be one of the outstanding laboratories of its type in the nation. It was made possible by the Works Progress Administration and the state road department. Furthermore, it will give to the state of Florida facilities which have never been available before for conducting tests pertaining to hydrological problems, beach erosion, drainage, filtration, and other problems pertaining to the flow of water.

The electronics division of the Electrical Engineering Department now has a very excellent laboratory. This has been built up almost entirely through assistance received from various governmental agencies, particularly the United States Navy

Department, the United States Weather Bureau, and the Works Progress Administration.

During the past year the Works Progress Administration has made it possible to make improvements on the 11th floor of the Seagle Building, and it is here that apparatus necessary for the experimental work in the location of hurricanes is being constructed. It is regretted that funds are no longer available for actively continuing this experimental program.

Many of the exhibits which have been used during the annual Engineers' Fair have been constructed on a permanent basis and now are available for inspection by visitors to the Seagle Building. Here, also, experimental work in television is conducted and experiments in the general field of electronics are being carried on.

Additional equipment has been secured for the Mechanical Engineering Department. A mezzanine floor has been built and the general laboratory has been improved.

The Photographic Laboratory has not only been of value in connection with courses of instruction, but also has been of outstanding service in making its facilities available to other departments of the University.

In May, 1937, Dean Blake R. Van Leer resigned from his position as Dean of the College and Director of the Engineering Experiment Station, and Joseph Weil, Head of the Electrical Engineering Department, was then selected to fill the vacancy, the appointment being made permanent in March, 1938.

Professor G. O. Phelps was appointed Instructor in Industrial Engineering for the year 1937-38 and has now been made Assistant Professor in this department.

Professor N. C. Ebaugh has written a book on thermodynamics which has received much favor. Professors W. W. Fineren and S. P. Sashoff have presented papers before engineering societies. Other members of the faculty have also been called upon for talks before various organizations.

Faculty members have received many honors. They have served as officers and on important committees and have taken an important part in the activities of the state and national engineering societies. Three members of the faculty (Sawyer, Thompson, and Janes) have received their Master's degrees during the past two years. Two members of the faculty (Fineren and Weil) have been appointed by the Governor to serve as members of the State Board of Engineering Examiners.

In connection with campus engineering problems, material assistance has been given by Professor Ebaugh and Professor Wilson.

Professor Sashoff has contributed a great deal in the design of the electronics equipment. Professor Lowe has worked diligently on the design of the Hydraulic Laboratory. Other members of the faculty have assisted in making possible some of the new improvements which appear on the campus, such as the Chemistry Building addition, the floodlighting of the stadium, sprinkler system, and improvements at the stadium. Many of the faculty have co-operated with industrial concerns in attempting to find solutions to several industrial and engineering problems.

ENGINEERING EXPERIMENT STATION

While the Engineering Experiment Station has received no funds from the state for its operation, it nevertheless has been engaged in some work. It has been called upon for consultation and experimentation and the faculty have assisted to the limit of their available time.

Two bulletins were issued during the past two years: one on the *Locating of Tropical Storms by Means of Associated Static*, and the other on a *Study of Beach Conditions at Daytona Beach, Florida, and Vicinity*.

The faculty of the College of Engineering has co-operated with many branches of the State and Federal Government in furnishing engineering services. It has also assisted the University authorities in securing several Works Progress Administration grants and in the construction of these projects. These include during the past two years the following on the campus of the University of Florida:

1. The Hydraulic Laboratory
2. The Chemistry Building Addition
3. The Stadium Floodlights
4. Improvement of Recreation Facilities
5. Installation of Sprinkler System
6. Development of Hurricane Location Apparatus
7. Completion of Underground Electrical System

Other projects in which the College of Engineering has assisted are the Statewide Mapping Project and the Statewide Radio Network for Aviation of the Works Progress Administration.

Research activities have been carried on in the fields of electronics and air conditioning. As a result of this work papers have been presented before state and national societies, and bulletins for publication are now being prepared.

The industrial development of Florida would unquestionably be accelerated materially by the establishment of an adequate Engineering Experiment Station. Engineering Research differs from all other types of research in that it makes available in the immediate present the results of its efforts. It is a known fact that the stock holders of many large organizations receive dividends primarily on the basis of developments of the research laboratories of big business. Similarly, would not the tax payers and the small industries of Florida secure material dividends and benefits through a state operated engineering experiment station? Research workers would be able to study Florida's resources in an attempt to utilize Florida materials in the development of products and in the formation of new industries unique to Florida. From a single discovery in such a laboratory, there may result financial gain far greater than the total appropriations which might be made for years to come. The Engineering Experiment Station would give impetus to the industrialization of our state; as such it would help every citizen, but particularly would it help the agriculturist and the engineer.

RECOMMENDATIONS

1. As soon as possible the Department of Chemical Engineering should be made physically and academically a part of the College of Engineering. Until this is done we cannot function as a well integrated unit.

2. An outstanding need of the state of Florida and the College of Engineering is an adequate Engineering Experiment Station with its accompanying research workers, equipment, and laboratories. Forty thousand dollars (\$40,000) per year expended primarily for the employment of expert research workers in engineering should be made available. Such an investment would return dividends far beyond reasonable anticipation.

3. It is expected that through proposed new construction the difficulties due to our present over-crowded conditions will be obviated. Many members of our staff are underpaid and many are seriously over-loaded. It is recommended that as soon as possible this be corrected.

Respectfully submitted,

JOSEPH WEIL, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF LAW

To the President of the University.

SIR: The two years since my last report have been a period of good teaching and effective functioning for the College of Law. In a school unhampered by excessive enrollment there can be more personal contacts promotive of better professional outlooks, prides, and traditions. It is pleasing to observe throughout the country a growing acceptance of the idea of smaller and better law schools, not bigger and noisier ones. It is pleasing also to note from current legal writings a wider acceptance of certain fundamental principles upon which our work has been based; for example, the slow and confining nature of the exclusive case system of instruction, the emphasis of substantive law to the neglect of procedural law, and the unhappy confinement of undergraduate study to a small part of the legal field, due to the elimination of shorter courses, are being questioned as we have questioned them. Gratifying as this may be, the faculty is not omitting to consider curriculum adjustments that might prove beneficial; and the summer session furnishes an opportunity to try out new courses.

ATTENDANCE AND DEGREES

During the regular session of 1936-37 we enrolled 55 law students in the first year class, 32 in the second year class, and 48 in the third year class, a total of 135, which was 4.4% of the total University enrollment. The following year we had 73 law students in the first year class, 40 in the second year class, and 30 in the third year class, a total of 143, which was 4.36% of the total University enrollment. While we gained eight students, our percentage of growth was less than that of the University as a whole. Among the state university law schools of the eastern section of the Southern states (North Carolina, South Carolina, Georgia, Alabama, Mississippi, and Florida), in 1936-37 our attendance held fourth place; in 1937-38, second place. Law school attendance in the United States reached its peak in 1929 and since has been steadily decreasing. We are not relatively a small law school; yet when our attendance is compared with that of some of the larger law schools for 1937-38 (*e.g.*, Michigan, 616; Texas, 753; George Washington, 966; New York University, 1,055; Harvard, 1,390), there is no reasonable basis for the thought that an undue number are studying law in Florida. Comparison of the total law school attendance in the state of Florida with that in other states strikingly confirms this statement. In the United States for 1937-38, the total registration in non-Association law schools exceeds that in the Association schools whereas in Florida the registration in Association schools is almost double that in others.

For the season of 1936-37, there were 15 law graduates the first semester, 32 the second semester, and 5 in the summer, a total of 52. The following year 5 graduated the first semester, 19 the second semester, and there are 6 candidates for degrees this summer.

FACULTY

The faculty of six men remains unchanged. They are members of many important University committees. They have served, too, on committees of the Association of American Law Schools and the American Bar Association. Also, as a part of their duties, legal opinions have been given to various University officials and law alumni. During each of the past two years law lectures have been given in the short course conducted for the fish and game wardens of the State. The faculty has met in joint

session with the State Board of Law Examiners. Upon request the faculty has made recommendations in reference to the new rule adopted by the Supreme Court for bar examinations. Professor Day has contributed a chapter to the Sixth Yearbook of School Law; he also has written an Outline of Property designed especially for use here, but which has attracted favorable attention elsewhere. Adrian College has given Professor Crandall the honorary degree of LL.D.

STUDENTS AND ALUMNI

Our students have continued to be outstanding in campus achievements. Law men for the past two years have held the presidency of the student body, the presidency of Blue Key, and the general chairmanship of Homecoming. The John Marshall Debating Club for the third consecutive time has won the intersociety debating cup and ended a contest that has raged for almost a quarter of a century.

The fine spirit of our students is illustrated by the inauguration by the Class of 1938 of a loan fund for needy and meritorious law students; and it is hoped that this gift will increase by further contributions to proportions of substantial usefulness.

The two law fraternities have brought many distinguished men to the University, including both United States Senators from Florida. Lectures by our alumni have included consideration of the jury system by Judge H. L. Sebring, social security by J. C. French, and title insurance by Hart McKillop.

At the close of the regular session in May, 1938, 1007 students had graduated from the College since its organization. Most of them have remained in Florida, ranking high in the professional and judicial life of the state. Those who have left Florida have been remarkably successful in passing the bar examinations of other states. Few, if any, law graduates have been unemployed for any substantial period of time. During the past biennium R. E. Sadtler, Law '34, has compiled *Patent Forms and Cases on Patent Law*, and W. E. Arnow, Law '33, has annotated *Rules and Practice for the Government of Courts of Florida*.

HONORS AND PRIZES

Sufficient prizes to stimulate every one are open to law students. In 1937 the Redfearn prize was won by Walter W. Woolfolk of Lake Wales; in 1938 by Paul Helliwell of Tampa. The topic for 1939 is: "Should the Pre-Trial Procedure in the New Federal Rules be Adopted in State Practice?" The first year prize of the Harrison Company was won in 1937 by Guy Race; in 1938 by S. O. Carson. The senior prize offered by this Company was won in 1937 by Arnold Ross; in 1938 by Fred S. Gilbert, Jr. Perhaps the most attractive of other available prizes is the one of \$100 offered, as a memorial to the late Nathan Burkan, by the American Society of Composers, Authors, and Publishers.

LIBRARY

The library today plays an increasingly greater part in a law school. July 1, 1938, our library had 12,825 volumes. Compared with 432,000 volumes at Harvard and 204,000 at Columbia, our library is indeed small; yet small as it is, lack of library space has been for years one of our most difficult problems. Our books, however, have been well selected. N.Y.A. assistance has enabled us to keep them in good condition; and students have been taught to use them. Perhaps the most conspicuous of our book additions, fully meeting the requirements of the Association of American Law Schools, are the statutes of Connecticut, Delaware, Georgia, Kansas, Kentucky, Illinois, Iowa, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri,

Nebraska, New York, North Carolina, Ohio, South Dakota, Tennessee, Texas, Utah, Vermont, and Virginia.

In 1936-37 we began card cataloging the law library, the work being done by Stanley West with the co-operation of the General Library. The law librarian of Columbia calls Mr. West "one of the best prospects as a law librarian whom I have seen for years." We have employed him as librarian, he having turned down an offer of twice what we pay him here. He also can aid us in certain statistical studies and later in a slight amount of teaching. This is real progress in the development and maintenance of an effective library service.

The library will continue to enjoy the oversight of Mrs. Ila R. Pridgen, whose extraordinary skill therein has greatly increased its effectiveness and multiplied its use. She will direct, too, the statistical studies whereby our work and the standing of our students will be better shown. She will more closely check the work and courses of students and assume a greater portion of administrative details for which her talents and knowledge of the law especially fit her, and for these reasons I recommend that her title be changed to that of executive secretary.

BUILDING IMPROVEMENTS

The Law Building, constructed twenty-four years ago, has long been, as often reported, inadequate for our needs. Recently structural defects appeared, walls cracked, and floors weighted with books sagged badly. Some repairs have been made, foundations strengthened, a floor covering laid in the main library, and lights and book stacks rearranged. At this writing efforts are being made to secure federal aid for the construction of a fire-proof library annex and some alterations of the old building. Such improvements will give us greatly needed relief, and it is earnestly hoped that they will soon materialize. A small allowance for replacement of worn out furnishing and equipment and for other needed assistance is included in our budget request for the next biennium.

Respectfully submitted,

HARRY R. TRUSLER, *Dean*

REPORT OF THE DEAN OF THE COLLEGE OF EDUCATION

To the President of the University.

SIR: I have the honor to submit herewith my report of the College of Education for the biennium ending June 30, 1938.

Fifteen or twenty years ago, those expecting to go into teaching were certificate minded. That is, their interest at the time was concerned with the state teachers' examinations for first, second, and third grade certificates. Few were interested in degrees, or even in a college education. At that time students, especially those in the Summer Session, busied themselves with preparation for the state teachers' examinations.

This period passed, and we ceased to offer courses designed to prepare for the examinations. A new period came, in the late twenties and early thirties. Students became interested in the two-year degree called the Normal Diploma. Numbers of these were granted each year, but not yet had the bachelor's degree become prominent on graduation day.

This period is now passing, and today more bachelor's degrees are granted than

Normal Diplomas. Since January 1, 1937, the Normal Diplomas have numbered 123, the bachelor's degrees 169. It seems that those preparing to be teachers are becoming degree conscious.

This, then, seems to be the trend, and it would seem reasonable to expect that within ten years the bachelor's degree will be a requirement in all of our high schools and in many of our elementary schools. With this experience in mind it would seem wise, therefore, to take a long view of possible development in the field of teacher education.

It seems certain that this upward trend will continue, and is even now under way. For the number of graduate students, as pointed out in the report of the director of the Summer Session, is rapidly increasing. In 1934, there were 96 registrations in the Summer Session; in 1938 there were 497. At least 80 per cent of these are now teachers in service or plan to be teachers. Even in the winter session, when our Summer Session students are employed, more than twice as many students major in Education as in any other department. We may certainly expect a thousand or more graduate students majoring in Education within five or ten years if we can only be wise in our course offerings and other provisions for graduate study. As pointed out in the report of the director of the Summer Session, these are our most advanced teachers, principals, and supervisors. These are the ones who plan to stay in teaching, the ones through whom we must build a profession of education, if it is to be done.

The great problem of the College of Education in the near future will, therefore, it seems certain, be to capitalize the opportunities offered us in the advanced study of the problems of education in the junior, senior, and post-graduate years. We should move as expeditiously as possible toward this goal.

ORGANIZATION

The work of the College of Education may be listed under six headings:

- I. Instruction:
 1. Education
 2. Agricultural Education
 3. Health and Physical Education
 4. Industrial Arts Education
 5. Business Education
- II. Bureau of Educational Research
- III. Laboratory School
- IV. Employment Bureau
- V. High School Visitation
- VI. Doe Museum

INSTRUCTION

The purpose of the department of Education, as its name indicates, is to teach courses in education. These courses are designed to prepare students to teach the general, non-specialized, subjects such as English, history, mathematics, and the like, in elementary and secondary schools.

The purpose of Agricultural Education is specialized and designed to do one task only, namely, to prepare teachers of vocational agriculture for Smith-Hughes schools. This department, in addition to teaching its courses, has numerous contacts with the schools and communities of the state. Two members of the department devote their entire time to itinerant teacher training, visiting every teacher of vocational agriculture in Florida several times during the year. One member devotes his time mainly to teaching college courses in Agricultural Education, another member teaches vocational agriculture in the Laboratory School, and a fifth member gives most of his time to supervised student teaching and the development of day and evening classes

in communities near enough to the University to make such work possible. The work of this department has been greatly extended and seemingly improved during the past biennium.

The department of Health and Physical Education has as its purpose the development of the play and recreational facilities of the public schools, including the development of health. In this department the methods of teaching and the subject matter of teaching are perhaps more closely bound together than in any other department of the college. Theory is studied in the classroom and immediately following an attempt is made to put this theory into practice on the playground, using the Laboratory School and other facilities of the city. This department is co-operating with the State Department of Public Instruction in working out a program for elementary and high schools of Florida.

Recently the College started a venture that it is hoped will prove of much benefit to the schools of the state, namely, the development of industrial arts. Until quite recently, at least 95 per cent of the teachers of industrial arts in Florida had to be brought in from other states. An attempt is being made to develop some of our own young men to do this work, and the number of those interested has been increasing during the biennium. Before long a number will be prepared to undertake this work in the schools of the state. In addition to this work the department is constantly being called upon by the high schools of the state to assist with the inauguration and development of industrial arts work. In this way the college is already rendering a direct service to the schools of Florida even before the first students to register for this work have been graduated and have taken their places in the schools.

In the department of Business Education teachers of the business subjects are being prepared. Just as we have seen what other departments are doing, so we see that this department is also rendering assistance to schools in the establishment and the development of classes in business education.

Thus it seems that the college, through its various departments, is rendering a service to the state far in excess of the mere preparation of students for teaching.

BUREAU OF EDUCATIONAL RESEARCH

In order that the college may at all times be ready to lend assistance to the cause of Education, a few years ago the Bureau of Educational Research was established. The director of the Bureau reports that more than thirty-five projects are either completed or are now under way. So far as possible the Bureau is making its findings available to the school people of the state. Problems pertaining to curriculum materials, economic status of teachers, supervision, and similar subjects have been undertaken. Perhaps the most ambitious project of the Bureau is a "Longtime Study of Child Growth and Development." This is being done in co-operation with five other laboratory schools, namely, those of William and Mary College, the Georgia State College for Women, and the universities of Michigan, West Virginia, and Kentucky. It is planned to make this study over a period of twelve years to determine whether or not these laboratory schools are realizing their objectives. This has been to some extent subsidized by the General Education Board, though the schools themselves are bearing most of the expense of the actual investigation.

THE LABORATORY SCHOOL

The Laboratory School, as its name indicates, is used by the College of Education as a laboratory for study, investigation and experimentation in the field of education. The kinds of service rendered may be divided into two parts: (1) service to students in the College of Education and (2) service to school people of this and other states.

(1) *Service to Students*: Students who are preparing to become teachers may observe in the school the best practices in schoolroom procedure that it has been possible to develop, and they may themselves take advantage of the opportunities offered to do practice teaching under the guidance of experienced supervisors. In this way students are able to bring theory and practice much more closely together than was formerly the case, when during their four years in college they were in classes in the theory of education but had to wait until they were graduated for adequate practice in teaching.

(2) *Service to School People*: The service that is rendered to school people is of many kinds:

- (a) Studies are constantly being made both by students and faculty members. The more significant of these studies are then made available either in printed or in mimeographed form to teachers in service. Included among such studies so far completed are: *Creative Music, An Integrated Program in the Primary Grades, Creative Verse, and Creative Writing.*
- (b) Several times during the year the school is operated on Saturdays so that those who wish to visit the school to observe it in operation may do so. During the biennium just closed from fifteen hundred to two thousand people, mostly teachers, have visited the school one or more times. The benefit received by these visitors is evident by letters received from them and by requests for available literature. The policy of the school from the beginning has been first, to discover the truth, and, second, to make it available to others.
- (c) It is the policy of the school to lend members of its staff, where possible, to other schools or other agencies. During the year 1937-8, two of the faculty were away on leave in service at other places in the educational system; one member acted as elementary supervisor for the schools of Jackson County, Florida, and another served on the faculty of Mary Hardin-Baylor College, Belton, Texas. Several members of the staff have at various times taught in summer schools in other parts of the country.
- (d) Sundry activities: The staff of the school have participated in many activities aside from their classroom duties. They have met more than 140 speaking engagements; they have served on numerous state and national committees; they have represented the College of Education at twenty-two different conventions one or more times; they have answered many requests for information on the work of the school; and, finally, they have written a score or more of articles for educational magazines.

At present the Laboratory School is co-operating with the State Department of Public Instruction in two ways:

- (1) In September of the current year, in co-operation with the State Department, a study of curriculum problems will be initiated and later the results of this investigation will be tried out in various schools in other parts of the state. It is hoped that eventually these curriculum studies will be of benefit to all schools in Florida.
- (2) The State Department of Public Instruction, in the fall of 1937, asked the Laboratory School to co-operate with them in developing the library facilities and practices of the state. The regular librarian was, therefore, released from part of her duties in the school in order that she might devote about half of her time to service in the schools of the state. This service was rendered in co-operation with the State Department.

EMPLOYMENT BUREAU

The Employment Bureau is operated throughout the year for the benefit of students who are graduating or who are unemployed, and for the benefit of the school people of the state who need teachers. This is a constant service which the college has maintained for many years, without charge either to employers or to those placed.

HIGH SCHOOL VISITATION

Our high school visitor has for almost twenty years now, served as chairman of the State Committee of the Southern Association of Secondary Schools. Through this agency the college has kept in close contact with the schools of Florida and has rendered a great deal of service in standardizing their work.

THE DOE MUSEUM

The Doe Museum, composed largely of birds and eggs, is housed on the third floor of the Yonge Building and has become a valuable aid in the activities of the Laboratory School. Classes are frequently held in the museum and pupils from nearby schools have on a number of occasions visited it. Recently the St. Petersburg Historical Society sent its officers on a tour of inspection to obtain ideas for their own

museum. During the course of the year many visitors from all parts of the United States are received. Although the museum is already crowded, nevertheless new specimens are constantly being added, notably during the past year a display of butterflies and moths and a collection of Florida sea shells.

ADVANCED STUDY BY FACULTY MEMBERS

It is the policy of the faculty of the College of Education and of the Laboratory School to have some of its members away on leave of absence in order to keep the whole staff abreast with the thinking that is being done along educational lines. Many of the staff, too numerous to mention by name, have at one time or another been away on leave during the biennium. Twelve of them have taken advanced degrees. It seems to be certain that this policy of continued study will be very potent in the advancement of the program of the college.

CONCLUSION

It is planned to continue the services enumerated above and to extend them where possible. As we look back over the twenty-five years of service which the College of Education has rendered to the state, there is cause for much satisfaction. In all parts of the state the graduates of the college are serving as principals, supervisors, college professors, and officials in the State Department of Public Instruction. And the teachers who have had instruction in the college now run into the thousands.

We hope that the future may see a great increase in the service which may be rendered.

Respectfully submitted,

J. W. NORMAN, *Dean*

REPORT OF THE DIRECTOR OF THE SUMMER SESSION

To the President of the University.

SIR: I have the honor to submit herewith my report of the Summer Sessions for the biennium ending June 30, 1938.

INCREASE IN ENROLLMENT

The enrollment in the Summer Session of 1934, the last year in which an eight weeks' term was held, was 1,275. In 1935, the first year in which two terms were offered, 1,328 were enrolled the first term (a number that was slightly more than the year before), and 804 were enrolled for the second term. This gives the total number of registrations for the two terms of 2,132. Of this number, 530 were registered in both terms. Thus we see that 1,602 different persons were served by the Summer Session that year.

This upward trend has continued to the present. In 1937 there were 1,783 registered in the first term and 1,204 the second, a total number of registrations of 2,987. Of this number 851 were registered in both terms, leaving a total of 2,136 different persons served by the Summer Session.

The first term of 1938 showed a similar increase, there being 1,990 registered in the first term and 1,356 the second, a total of 3,346 for the two terms. Of this number 964 attended both terms, leaving a total of 2,392 different persons in attendance during the session.

Thus we see that the total number of registrations has increased from 1,275 in

1934 to 3,346 in 1938, or a total increase of 2,071 within the five-year period from 1934 to 1938. The following table shows the enrollment in detail:

TABLE I.
INCREASE IN ENROLLMENT IN THE SUMMER SESSION OVER A FIVE-YEAR PERIOD
1934—1938

Year	First Term	Registration Second Term *	Total	Total Number Persons Served
1934	1,275	*	1,275	1,275
1935	1,328	804	2,132	1,602
1936	1,428	907	2,335	1,708
1937	1,783	1,204	2,987	2,136
1938	1,990	1,356	3,346	2,392

* Last year of a single term.

INCREASE IN ENROLLMENT IN GRADUATE SCHOOL

The enrollment in the Graduate School has shown an even larger percentage of increase. In 1934, 96 persons were enrolled in the Graduate School. In 1935 there were 148 enrolled in both terms; in 1937 there were 394, and in 1938, 497, an increase of 401 in the five-year period. The following table shows the enrollment in the Graduate School in detail:

TABLE II.
INCREASE IN GRADUATE SCHOOL ENROLLMENT IN THE SUMMER SESSION
OVER A FIVE-YEAR PERIOD 1934—1938

Year	First Term	Registration Second Term *	Total	Total Number Persons Served
1934	96	*	96	96
1935	116	32	148	119
1936	119	120	239	180
1937	212	182	394	292
1938	265	232	497	†

* Last year of a single term.

† Figures not yet compiled.

It is manifest that this increase in enrollment affords a great opportunity. At the same time, it constitutes a major problem. A large majority of those who enroll in the Summer Session are teachers or those who plan to go into teaching. A still larger proportion, perhaps as high as 80 per cent, of those enrolled in the Graduate School are teachers. These are our most advanced teachers, supervisors, and principals; these are the ones who plan to stay in teaching—the ones through whom we must build a profession of education if it is to be done. It would be a calamity if we should fail to recognize our opportunity, or fail to meet it after it has been seen.

This increase in enrollment, it is believed, is due to the fact that there has been much improvement in the general situation during the summer. Regulations in the Graduate School have been greatly improved; a lecture series has been offered each summer of the biennium, for which we have been able to secure outstanding lecturers; it has been possible to bring to the Summer Session some of the prominent teachers from institutions like Teachers College, Columbia University, especially in the field of elementary education. It is obvious, also, that the teachers of the state are degree minded and are making every effort possible to secure advanced degrees.

SCHOOL OF TRADE AND INDUSTRIAL EDUCATION

In April of this year the University of Florida, in co-operation with the State Department of Public Instruction, announced the first session of the School of Trade and Industrial Education. This school is part of the University of Florida

Summer Session and confines its offerings to subjects pertinent to trade and industrial education. The school was held at Daytona Beach, from June 13 to July 22. It was planned for the most part by Robert D. Dolley, State Supervisor of Trade and Industrial Education, representing the State Department, and the Director of the Summer Session, representing the University of Florida.

While the school was held in Florida, it was planned to serve the entire South. The organization of schools in special subjects to serve a larger area than a single state is in line with the best thought at the present time. For it is realized that there are some specialized fields in which those interested are so few that most of our states would not be justified in establishing schools to serve them. By establishing a school in one center and all states co-operating to make it a success, the venture would prove to be feasible. This is exactly the reason for the opening of the School of Trade and Industrial Education at Daytona Beach. By doing it in this way a comprehensive group of courses could be offered and at the same time a high class faculty could be employed to offer them.

From all reports, the school was an outstanding success. There were 212 registered in the first term of three weeks, and 192 in the second term of three weeks. Students were enrolled from all states in the South. The state supervisors of trade and industrial education in the Southern Region, headed by C. E. Rakestraw, Southern Regional Agent of the U. S. Office of Education, served as a supervisory committee, and from all indications they were well pleased with the venture. It is confidently believed that not fewer than 600 will avail themselves of these opportunities if offered another year. Thus we see that the University of Florida and the State Department of Public Instruction have an opportunity of serving an entire region in an effective manner. It is recommended that the school be continued another year.

Respectfully submitted,

J. W. NORMAN, *Director*

REPORT OF THE DIRECTOR OF THE SCHOOL OF ARCHITECTURE AND ALLIED ARTS

To the President of the University.

SIR: I submit herewith the biennial report of the School of Architecture and Allied Arts for the period ending June 30, 1938.

CURRICULA

The revised curricula as reported fully in the biennial report ending June 30, 1936, has not been altered and has met with the success which we then anticipated. Furthermore, we have evidence that other schools of architecture consider our project method a forward step in architectural education, and this division of the University has been put in a leading position, thereby, in the United States.

PROBLEMS AND PROJECTS

As teaching is of major importance an effort has been made this biennium to draw the faculty together in a common objective. The method used is to have the entire faculty—in a group—judge the designs of the students of each instructor. The group also votes the student's grade. This procedure arouses discussion as to methods and objectives, and where a friendly spirit prevails great benefits are derived. Students are anxious to receive the results of faculty group criticism, and we believe there is

more professional spirit prevailing among the Upper Division students, and faculty also, as a result of this procedure.

The faculty members' serving the University and the public as lecturers, jurors of exhibitions, and officers and members of professional organizations and civic boards keeps them more in touch with the times and strengthens their teaching as well as serving, within their fields, the supporting public.

The preservation and restoration of Florida's invaluable historic residences is a project which we are attempting to promote. So far this movement is only in its incipency, but historic house museums should prevail in Florida as in Virginia and elsewhere.

We have contributed our part to Short Courses when called upon.

An outstanding award to the School this biennium was the granting of a scholarship by the American Institute of Architects. Only one scholarship was given to the schools in the states south of Pennsylvania and east of the Mississippi River. The amount of the scholarship was \$750. The selection of our school, from among all the Southern schools, for this award by the National organization, we believe is an indication of the high standing our school enjoys in professional circles.

During the biennium one of our graduates was appointed associate editor of the leading architectural magazine, published in New York City.

All other graduates are employed or are in practice for themselves, either as professional artists or architects.

NEW FACILITIES

No new facilities, other than files and cases have been received during the biennium.

FACULTY

On account of resignations, two new men were secured during the biennium. Both have had excellent training and experience as well as a background of travel, both in America and Europe.

RECOMMENDATIONS

At present our work is not on as broad a basis as it should be. We could serve both the University as a whole and our own students in a vital way if we had a large room where we could exhibit teaching material in our field of the various visual arts.

In order to strengthen our work in architecture, we need a room for use as a building material laboratory where the student may actually handle the hundreds of materials and devices which go into buildings. We have much of this equipment now in storage but have no place in which the student may have it available.

Advanced students who are doing creative work have no place at present where they can pursue their studies. Such work cannot be carried on successfully in a crowded studio or drafting room full of younger students.

Relief from the danger of a non-fireproof and over crowded attic cannot be overstressed.

Respectfully submitted,

RUDOLPH WEAVER, *Director*

REPORT OF THE DEAN OF THE GENERAL COLLEGE

To the President of the University.

SIR: I beg to submit the following biennial report of the General College for the years 1936-37 and 1937-38:

With the 1938-39 term the General College begins its fourth year. For the first time, all regular Upper Division students at the University will be graduates of the General College.

It is too early yet to evaluate in a very objective way this program of general education. In the first place, the program is dynamic; it is not a static thing which can be set down in permanent form and accurately measured. Moreover, the vital program of the General College cannot be measured with tests that ask for mere information about the Punic Wars, the Odes of Horace, or the paintings of Reynolds. The final test of the program will be determined by what it contributes to the lives of the students who attend the General College. And since a student's stay at college is only one of many experiences that go to make up his life, present tests are inadequate. Probably time alone will be able to reveal the validity of any program.

Some observations, however, may be permitted. The transition from the old to the new has been made with very little disruption. The men in charge of the various schools and departments have not held rigidly to certain academic theories and refused to make practical adjustment. The fundamental conceptions of general education appear to be as valid as ever; in fact, they appear even more desirable as time goes on.

The General College program is experimental in the same way that other college programs, old or new, are experimental. For instance, we do not know whether certain men have succeeded in the past because of college attendance, or in spite of college attendance. It appears, however, that the General College is more nearly experimental in the attitude with which the curriculum is approached.

Since the change at the University of Florida is not a simple surface change, perhaps it is well to point out differences. We still have college men who study college textbooks, and they are taught by college teachers. The new program constitutes a change in point of view and an experimental approach, instead of a revolution. The old program emphasized pure science. Frankly, we are trying to get meaning and significance into the picture. The titles of the General College courses, such as "Man and the Social World" and "Man and the Biological World," may indicate a bit of impurity, but the old order has failed to see that freshmen and sophomores have never had pure or complete concepts as a result of one year's study. On the surface it appears valid to present material and let the student draw his own conclusions, but the results indicate individual deformities and monstrosities. No longer do we "lay foundations" in specialized subject matter—foundations that are meaningless to the three-fourths of the students who do not continue in these subjects. We try to get material that is significant and meaningful to the student at the present time. It makes no difference whether it comes from ancient or modern times; the guiding principle is that it must enter immediately into the student's thinking to guide him in the "next steps" he must make. If we can create the proper understanding of, attitude toward, and respect for, our social organizations and cultural heritage, the men who elect to go on to the professional work of the Upper Division will have very little difficulty there.

Under the old system we talked in terms of subject matter. Our regulations concerning majors, minors, credits, honor points, time, and grades were primary. We appeared to be trying to make the individual fit the program. Under the new system we are trying to make a program for the individual and to make due provision for differences. We do not require a great mass of material of all students. For instance, English is required of a freshman in the great majority of the colleges of the country. For good students, the General College makes only one addition to this—social

science. Further, the General College requires only two subjects of sophomores—the humanities and biology. In other institutions it is common to find a language and a science or mathematics in the required list of subjects. So, from a quantity standpoint, the programs do not differ widely.

Under the old system we tried to have a rule or regulation for everything; then we sat back and let the system run. Today we have very few rules and regulations; we attempt to follow broad principles and help or guide students as individuals. This guidance work has been an important part of the General College program. Guidance is attempted not only through testing, placement, and advice, but through the very material which makes up the comprehensive courses. In addition to this, effort has been made to smooth the way from the General College into the colleges and schools of the Upper Division through guidance conferences. In order that the guidance program might be more effective, the original plan was changed after the first year. There has now been worked out a plan whereby students, both freshmen and sophomores, fill out a pre-registration card at the end of the year. Freshmen come to the General College office for advice, while the sophomores consult with the dean of the college in which they expect to register upon finishing the General College program. Students are thus called upon to put down in concrete form whatever vague ideas they may have had previously.

Formerly, the most experienced teachers were reserved for Upper Division and Graduate students. Too many inexperienced instructors were assigned to freshmen. Today, the freshmen have a fair share of the best teaching talent the University has. We have borrowed from all parts of the University some of the most experienced and most successful teachers. In direct contrast to common practice in other universities, we have tried to secure the best teachers for the beginners. We believe the whole University will profit by this policy.

Faculty-student relationships have been greatly improved under the new plan. Formerly, a student studied the personal idiosyncrasies of the instructor about as much as he considered the subject at hand. Today examinations are administered by a board of examiners, and the student's final grade does not depend upon a whim of the instructor. In the past, many instructors were petty tyrants, or, at best, benevolent despots, and they enjoyed their privilege. Today, the instructors do not have personal whips to hold over the students. The old disciplinarians do not like this; they wish to "make" students "do things" and to force them to outward conformity. In no sense has the faculty responsibility decreased, but with the new plan the instructor is under obligation to get the student to advance under his own volition. In a very distinct way, the General College places more responsibility on the student. In some instances this responsibility is not used in the wisest way, but, on the whole, there appears to be little doubt that we should continue this plan. We have too many college graduates who are unable to take the initiative in a responsible manner when thrown upon their own resources after graduation.

One achievement of the General College which can be measured accurately is the cost of instruction. The following table is taken from a study prepared by the Registrar.

UNIVERSITY OF FLORIDA
A STUDY OF TEACHING COSTS BASED UPON THE TEACHING DEPARTMENT
WITHIN A COLLEGE

College or School	Salary per Teaching Unit	Cost per Student Course Enrollment	Cost per Student Credit Hour	Cost per Student Clock Hour	Amount of Upkeep per Student Course Enrollment	Administrative Expense per Enrollment
Agriculture - - - -	\$2,728	\$31.45	\$10.33	\$8.55	\$5.94	\$ 80.56
Arch. and Allied Arts -	2,221	38.36	10.81	3.60	.33	130.77
Arts and Sciences - -	2,680	24.17	7.57	6.43	3.10	45.20
Business Administration	2,598	10.32	2.96	2.90	.19	24.76
Education - - - -	2,939	25.02	8.94	6.89	.14	70.58
Engineering - - - -	2,829	24.58	9.69	6.25	4.15	35.28
Forestry - - - -	2,188	40.64	13.57	9.42	6.91	176.22
General College - -	2,352	8.94	2.20	2.08	.32	6.43
Law - - - - -	3,990	21.22	7.26	7.04	1.97	24.03
Pharmacy - - -	2,825	42.91	13.76	9.00	7.05	88.21

Since certain subjects are required of all freshmen and sophomores, the number involved enables us to avoid classes of two or three students, or even half-filled sections. However, the plan of using large lecture sections to present material is, in the main, the reason why fewer instructors are needed, and the cost per pupil is far below that of the other colleges. About 12 additional instructors would be required if we did not use the presentation lectures. However, the General College does not attempt to do the major part of its teaching in the large lecture sections. These sections meet only once or twice per week to present the topics of study and discussion. Small class sections, discussion sections, laboratory sections, and clinic sections follow to complete the study.

Obviously, economy beyond a certain point is undesirable. We believe that further reduction would only cheapen what we are trying to do. At the present time about 70 instructors teach part-time in the six comprehensive courses of the General College; an additional number teach in the connecting courses. Of all these, only about 10 receive the major part of their salaries from the General College budget and consider the General College work their primary interest. It does not appear desirable to have all, or even half, of the General College teaching force in the General College budget, but it is essential that we have a small corps in each of the subject fields to work continually to vitalize the materials of the course. In some cases men borrowed from other departments have added our work to their primary interest. Their cooperation has been splendid, but now departmental work is again claiming their attention. We are in agreement with the deans of the Upper Division colleges that we should add a small corps in each of the comprehensive courses and gradually release some of their men to resume their departmental work. It is suggested that this plan could be used to meet the increasing University enrollment.

The General College is actively working on the problem of teaching freshmen and sophomores. College teaching, as a rule, is of poor quality. We cannot afford, however, to be dogmatic or make too many generalizations about the effectiveness of this method or that method: the value of the lecture method over the discussion method;

or of the demonstration method over the individual laboratory method. The assumptions are questionable, and there are many variables. We are using lecture method, demonstration method, laboratory method, discussion method, clinic method, and other means available to help the students. The general comprehensive examinations and the fact that everything done in a course is subject to the evaluation of a number of instructors, make for considerable objectivity and validity.

After three years we believe the broad, flexible plan of general education is a sound one. We feel that we are on safe ground. We are not satisfied, however, with our progress in carrying out the principles. Our present energies are directed in an effort to smooth out difficulties, meet practical situations, and make the program really effective. We have much to do.

Respectfully submitted,
WINSTON W. LITTLE, *Dean*

REPORT OF THE DEAN OF THE GENERAL EXTENSION DIVISION

To the President of the University.

SIR: I beg to submit herewith the ninth biennial report, covering the activities of the General Extension Division for the period July 1, 1936, to June 30, 1938.

INFORMAL INSTRUCTION SHORT COURSES

The General Extension Division is offering informal instruction to numerous groups in order that individuals may rehabilitate or improve themselves to meet competition in a rapidly changing economic and social order. This instruction, for the most part, has been given through short courses, and the development of this work has been the outstanding achievement of the biennial period. (See Table I.)

At Camp Roosevelt in 1936-37, with adequate physical facilities, funds, and personnel, there was developed a program for adults, many of whom the University had never before been able to reach. Back at the University in 1937-38, without these facilities, the Division has found it necessary to curtail the program without making certain groups of adults feel that the University is no longer interested in them. To afford the educational opportunity which the men and women of Florida now expect from the University, the Division needs dormitory accommodations, increased personnel, and funds for short course programs.

Five general classes of short courses were given: professional, business, labor and vocational, civic, and the arts and crafts.

No fees were charged at Camp Roosevelt, but for the work carried on at the University, it was necessary to charge students fees sufficient to pay instructors not on the University of Florida staff.

TABLE I. REPORT ON ATTENDANCE IN SHORT COURSES FOR THE BIENNIUM
1936—1938

COURSE	DATES	REPRESENTATION			ATTENDANCE		
		Counties	Florida Towns	Other States	Florida	Out of State	Total
	1936						
1.*P.T.A. Leadership -	July 6-10 - - -	25	41	....	112	....	112
2.*Registered Nurses. -	July 20-24 - - -	41	52	....	100	....	100
3.*County Superintendents of Public Instruction - - -	Aug. 10-14 - - -	46	65	2	108	3	111

* Courses held in Gainesville; all others held at Camp Roosevelt, Ocala.

TABLE I. REPORT ON ATTENDANCE IN SHORT COURSES FOR THE BIENNIUM
1936—1938 (Continued)

COURSE	DATES	REPRESENTATION			ATTENDANCE		
		Counties	Florida Towns	Other States	Florida	Out of State	Total
4. Airplanes, Engines, Navigation I - - -	Oct. 5-Nov. 14 - -	13	13	....	20	....	20
5. W.P.A. Recreation and Drama Supervisors	Oct. 8-24 - - - -	33	34	....	79	....	79
6. Art Appreciation and Design - - - -	Oct. 17-Nov. 14 - -	1	1	....	14	....	14
7. Relief Model Map Construction - -	Oct. 19-June 30, '37	1	1	....	15	....	15
8. W.P.A. Art Directors	Oct. 26-31 - - - -	9	11	....	27	....	27
9. W.P.A. Gallery Per- sonnel - - - -	Oct. 26-31 - - - -	4	7	....	13	....	13
10. Leathercraft - - -	Oct. 29-June 30, '37	12	14	7	79	23	102
11. Short Wave Radio -	Nov. 1-Jan. 4, '37 -	1	1	....	15	....	15
12. Special Aircraft Welding - - - -	Nov. 9-21 - - - -	1	1	....	5	....	5
13. Woodcraft I - - -	Nov. 9-June 30, '37	4	6	....	24	....	24
14. Woodcraft II - - -	Nov. 9-Jan. 14, '37 -	8	8	1	41	1	42
15. Department of Commerce Aircraft Regulations I - - - -	Nov. 16-28 - - - -	13	13	....	20	....	20
16. Meteorology I - - -	Nov. 16-Dec. 12 - -	13	13	....	20	....	20
17. Special Aircraft Engines - - - -	Nov. 16-Jan. 16, '37	4	6	1	24	1	25
18. Journalism Lecture Series - - - -	Nov. 18-Feb. 8, '37 -	1	1	....	24	....	24
19. W.P.A. Homemakers' Institute - - - -	Nov. 20-21 - - - -	8	8	....	20	....	20
20. Special Meteorology and Navigation -	Nov. 23-Dec. 5 - - -	....	....	1	....	1	1
21. Aviation Welding I	Nov. 30-Dec. 12 - -	13	13	....	20	....	20
22. Woodcraft III - - -	Nov. 30-June 30, '37	14	15	2	33	2	35
23. Preparing Materials for Visual Aids -	Dec. 7-10 - - - -	3	4	....	5	....	5
24. Aerial Photography I	Dec. 14-19 - - - -	13	13	....	20	....	20
25. Motion Picture and Sound Projection -	Dec. 14-19 - - - -	11	13	....	31	....	31
1937							
26. Aircraft Orientation and Business Admin- istration - - - -	Jan. 4-9 - - - -	13	13	....	20	....	20
27. Aircraft Orientation and Business Admin- istration II - - - -	Jan. 4-9 - - - -	13	16	2	22	2	24
28. Aeronautical Re- search - - - -	Jan. 4-30 - - - -	11	12	1	16	1	17
29. Weaving - - - -	Jan. 4-June 30 - - -	7	8	8	24	16	40
30. Retail Merchants -	Jan. 5-7 - - - -	32	51	1	143	1	144
31. Airplanes, Engines, Navigation II - - -	Jan. 11-Feb. 20 - -	13	16	2	22	2	24
32. Municipal Finance Officers - - - -	Jan. 18-23 - - - -	20	30	1	39	1	40
33. Consumer Education I	Jan. 18-23 - - - -	4	4	....	14	....	14
34. Pottery and Hobby- craft - - - -	Jan. 18-July 30 - -	34	42	5	52	5	57
35. Special Aircraft En- gines and Welding	Jan. 18-March 20 -	7	7	....	20	....	20
36. Consumer Educa- tion II - - - -	Jan. 25-30 - - - -	2	3	....	6	....	6
37. W.P.A. Music Super- vision - - - -	Jan. 25-Feb. 13 - -	23	27	....	35	....	35
38. Neon Sign Construc- tion and Service I -	Feb. 1-April 9 - - -	7	10	8	23	23	46

TABLE I. REPORT ON ATTENDANCE IN SHORT COURSES FOR THE BIENNIUM
1936—1938 (Continued)

COURSE	DATES	REPRESENTATION			ATTENDANCE		
		Counties	Florida Towns	Other States	Florida	Out of State	Total
39. Use of Visual Aids in the Classroom - -	Feb. 6-16 - - -	21	39	75	107	75	112
40. Industrial Commission Inspectors - -	Feb. 8-13 - - -	8	9	....	14	...	14
41. Strengthening the Club and Its Program - - - -	Feb. 10-12 - - -	20	36	7	158	10	168
42. Home Furnishing -	Feb. 15-17 - - -	14	17	....	55	....	55
43. Carpenters - - -	Feb. 15-20 - - -	9	12	1	26	1	27
44. Aviation Welding II	Feb. 22-Mar. 6 - -	13	16	2	22	2	24
45. Special Meteorology and Navigation II -	Feb. 22-Mar. 6 - -	2	2	2	4	2	6
46. Retail Selling - -	Feb. 22-23 - - -	17	24	....	79	....	79
47. Meteorology II - -	Feb. 22-Mar. 20 -	13	16	2	22	2	24
48. Plumbing and Plumbing Inspection - -	March 1-6 - - -	12	16	....	66	....	66
49. Conservation Officers I - - - -	March 8-13 - - -	28	35	...	36	....	36
50. Department of Commerce Aircraft Regulations II - - -	March 8-20 - - -	13	16	2	22	2	24
51. Conservation Officers II - - - -	March 15-20 - - -	31	38	1	40	1	41
52. Woodworking—CCC Educational Advisers	March 15-27 - - -	8	9	1	12	7	19
53. Architects - - -	March 19-20 - - -	17	20	....	43	....	43
54. Barbers - - - -	March 20-30 - - -	29	40	2	91	2	93
55. Water and Sewage Treatment - - - -	March 29-April 1 -	35	44	7	82	10	92
56. Airplane and Engine Mechanic's Training	April 4-June 30 - -	11	11	1	18	1	19
57. Ministers of the Gospel - - - -	April 5-10 - - -	50	104	6	199	6	205
58. Photography - - -	April 5-June 30 - -	8	10	1	13	1	14
59. W.P.A. Recreation Supervision - - -	April 12-24 - - -	34	41	1	69	1	70
60. Airplane Model Construction - - - -	April 12-24 - - -	3	4	....	12	...	12
61. Poster Making - -	April 12-24 - - -	17	19	1	19	1	20
62. Neon Sign Construction and Service II	April 12-June 12 -	3	3	10	4	19	23
63. Photographers - -	April 26-28 - - -	21	33	8	106	34	140
64. Peace Officers - -	May 2-29 - - - -	23	29	9	90	17	107
65. Concrete House Construction - - - -	May 10-11 - - -	22	35	2	83	6	89
66. Real Estate - - -	May 17-18 - - -	23	40	....	146	...	146
67. Real Estate Appraisal - - -	May 19-20 - - -	21	32	1	120	1	121
68. Woodcraft - - -	May 26-29 - - -	17	27	2	99	2	101
69. Retail Merchandising	June 5-7 - - - -	23	33	4	116	4	120
70. Industrial Safety -	June 7-12 - - - -	18	27	2	64	3	67
71. Road Building and Street Repair - - -	June 14-17 - - -	22	33	...	54	...	54
72. Parent-Teacher Leadership - - - -	June 28-July 2 - -	34	77	2	277	2	279
73. Weaving - - - -	July 1-Sept. 30 - -	6	6	3	17	3	20
74. Airplane and Engine Mechanic's Training II - - - -	July 5-Sept. 5 - -	10	12	3	36	3	39
75. County Superintendents - - - -	July 12-16 - - -	53	56	....	73	....	73

† One student from China.

TABLE 1. REPORT ON ATTENDANCE IN SHORT COURSES FOR THE BIENNIUM
1936—1938 (Continued)

COURSE	DATES	REPRESENTATION			ATTENDANCE			
		Counties	Florida Towns	Other States	Florida	Out of State	Total	
76. Woodcraft IV - -	July 12-Sept. 30 -	6	9	2	16	2	18	
77. Registered Nurses -	July 19-23 - - -	39	56	....	124	....	124
78. W.P.A. Adult Education and Nursery School Teachers -	Aug. 15-21 - - -	54	92	1	246	1	247	
79. Ready-to-Wear Retailing - - - -	Sept. 7-9 - - - -	21	25	....	46	....	46
80. Fire, Casualty and Surety Underwriters	Sept. 7-10 - - -	37	68	1	353	8	361	
81. Lighting - - -	Sept. 20-21 - - -	20	27	1	50	5	55	
82. Pharmacists - -	Oct. 11-13 - - -	16	20	6	35	6	41	
1938								
83.*Women's Organizations - - - -	Feb. 3-5 - - - -	12	21	2	72	2	74	
84.*Concrete House Construction - - - -	April 5-6 - - - -	22	39	3	102	13	115	
85.*Municipal Finance Officers - - - -	April 18-19 - - -	16	21	....	31	....	31
86.*Ministers - - -	April 25-29 - - -	19	33	2	75	2	77	
87.*Real Estate Brokerage and Appraisal	May 9-10 - - -	24	35	1	93	1	94	
88.*Photographers - -	May 16-18 - - -	19	23	5	82	16	98	
89.*Water and Sewage Treatment - - - -	May 23-24 - - -	26	35	18	85	19	104	
90.*Conservation Officers	May 30-June 1 - -	62	82	2	100	2	102	
91.*Bankers - - - -	June 7-10 - - -	31	40	3	94	3	97	
92.*P.T.A. Leadership -	June 7-10 - - -	30	76	1	284	1	285	
93.*Garden Clubs - -	June 8-10 - - -	25	32	....	89	....	89
94.*Girl Scout Leaders -	June 24-25 - - -	7	8	1	21	1	22	
95.*Short Course for Barbers - - - -	June 27-28 - - -	17	21	2	35	3	38	
96.*Reading Problems -	June 27-July 1 - -	30	40	....	312	....	312
97. Conferences held at Camp Roosevelt -							574	
98. Cultural Courses at Camp Roosevelt -							58	
TOTAL ATTENDANCE								7,106

* Courses held in Gainesville; all others held at Camp Roosevelt, Ocala.

‡ One student from Cuba.

CAMP ROOSEVELT

On July 5, 1936, Camp Roosevelt, which was built (three miles south of Ocala) for construction headquarters of the Atlantic Gulf Ship Canal, was turned over to the University of Florida for a School of Adult Education at the suggestion of the President of the University and upon the recommendation of Lieutenant Colonel Brehon Somervell of the United States Engineering Department.

This Camp is a modern village. There are 154 acres in the reservation. Assigned to the University were 100 buildings, providing accommodations for 300 students, and including 78 modern houses, 2 dormitories, lecture halls, offices, laboratories, and a dining hall.

The President of the United States made available for one year's operation an adequate grant of Federal funds, administered through Works Progress Administration. The U. S. Engineers maintained the buildings and grounds.

Instead of confining its efforts to the rehabilitation of one group of 300 individuals for a period of one year, the University enlarged its short course program and extended its instruction to include many groups. The Camp was opened for instruction

October 5, 1936, and was closed October 14, 1937, for lack of additional funds. Following is a summary of the work accomplished:

79 short courses	- - - - -	Attendance	4,598
22 conferences	- - - - -		574
Cultural courses	- - - - -		58
TOTAL			5,230

L. R. Alderman, Director of Education for the Works Progress Administration, visited the School of Adult Education and reviewed its educational policies and accomplishments. In a statement for press release, he said the program was "a real demonstration of the most practical kind, which will be copied. I find myself exceedingly enthusiastic about what is being done in Florida through the General Extension Division at Camp Roosevelt for all sorts of people."

FORMAL INSTRUCTION

CORRESPONDENCE STUDY AND EXTENSION CLASSES

Formal instruction, through correspondence study and extension class work, with many adaptations, continues to meet the requirements of adults, particularly those interested in work on the college level for credit. (See Table II.)

TABLE II. CORRESPONDENCE STUDY AND EXTENSION CLASS
REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1936—1938

COUNTIES	Enrollment	No. of Towns	TOWNS
Alachua - -	456	10	Alachua, Evanston, Gainesville, Hawthorne, High Springs, La-Crosse, Micanopy, Newberry, Waldo, Windsor
Baker - - -	126	4	Glen St. Mary, Macclenny, Olustee, Sanderson
Bay - - -	200	14	Bay Harbor, Bayou George, Bennett, Cromanton, Farmdale, Lynn Haven, Millville, Panama City, Parker, St. Andrews, San Blas, Southport, Westbay
Bradford - -	83	6	Brooker, Graham, Hampton, Lawtey, New River, Starke
Brevard - -	54	8	Cocoa, Eau Gallie, Malabar, Melbourne, Shiloh, Mims, Titusville
Broward - -	63	6	Dania, Deerfield, Ft. Lauderdale, Hollywood, Oakland Park, Pompano
Calhoun - -	166	4	Altha, Blountstown, Clarksville, Frink
Charlotte - -	26	4	Boca Grande, Charlotte Harbor, Gasparilla, Punta Gorda
Citrus - - -	32	6	Crystal River, Floral City, Hernando, Homosassa, Inverness, Lecanto
Clay - - -	45	8	Doctors Inlet, Green Cove Springs, Highland, Keystone Heights, Middleburg, Orange Park, Penney Farms, Russell
Collier - -	14	3	Chokoloskee, Everglades, Immokalee
Columbia - -	123	4	Ft. White, Lake City, Lulu, Watertown
Dade - - -	427	13	Cocoanut Grove, Coral Gables, Florida City, Floral City, Goulds, Hialeah, Homestead, Miami, Miami Beach, Miami Shores, North Miami, Ojus, Opa Locka
DeSoto - - -	53	4	Arcadia, Brownville, Ft. Ogden, Nocatee
Dixie - - -	12	2	Cross City, Old Town
Duval - - -	862	12	Arlington, Atlantic Beach, Dinsmore, Baldwin, Jacksonville, Jacksonville Beach, Lemturner, Mandarin, Maxville, Mayport, South Jacksonville, Yukon
Escambia - -	544	14	Barth, Bay Springs, Bluff Springs, Cantonment, Century, Cottage Hill, Ft. Baranacas, Gonzalez, McDavid, Molina, Muscogee, Pensacola, Walnut Hill, Warrington
Flagler - -	12	2	Bunnell, Flagler Beach
Franklin - -	13	3	Appalachicola, Carrabelle, East Point
Gadsden - -	33	9	Chattahoochee, Concord, Greensboro, Havana, Juniper, Midway, Mt. Pleasant, Quincy, River Junction
Gilchrist - -	32	2	Bell, Trenton
Glades - - -	12	2	Moore Haven, Palmdale

TABLE II. CORRESPONDENCE STUDY AND EXTENSION CLASS
 REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1936—1938

(Continued)

COUNTIES	Enrollment	No. of Towns	TOWNS
Gulf - - -	37	2	Port St. Joe, Wewahitchka
Hamilton - -	90	3	Ja-per, Jennings, White Springs
Hardee - - -	100	6	Bowling Green, Ft. Green, Gardiner, Ona, Wauchula, Zolfo Springs
Hendry - - -	35	3	Clewiston, Felda, LaBelle
Hernando - -	38	3	Brooksville, Istachatta, Nobleton
Highlands - -	19	4	Avon Park, Lake Placid, Sebring, Venus
Hillsborough	577	17	Brandon, Dover, Gibsonton, Keysville, Limona, Lithia, Lutz, Plant City, Port Tampa City, Riverview, Seffner, Sidney, Sulphur Springs, Tampa, Thonotosassa, Valrico, Ybor City
Holmes - - -	282	6	Bonifay, Dady, Esto, Noma, Ponce de Leon, Westville
Indian River -	52	6	Fellsmere, Roseland, Sebastian, Vero Beach, Wabasso, Winter Beach
Jackson - - -	197	14	Alford, Bascom, Campbellton, Compass Lake, Cottondale, Cypress, Graceville, Grand Ridge, Greenwood, Kynesville, Malone, Marianna, Round Lake, Sneads
Jefferson - -	71	7	Aucilla, Lamont, Lloyd, Monticello, Nash, Wacissa, Waukeenhah,
Lafayette - -	17	2	Day, Mayo
Lake - - - -	99	14	Altoona, Astor, Clermont, Eustis, Fruitland Park, Groveland, Howey, Lady Lake, Leesburg, Mascotte, Mt. Dora, Sorrento, Tavares, Umatilla
Lee - - - -	74	7	Alva, Bokeelia, Bonita Springs, Estero, Ft. Myers, St. James City, Tice
Leon - - - -	134	4	Chaires, Miccosukee, Tallahassee, Woodville
Levy - - - -	59	10	Bronson, Cedar Keys, Chiefland, Gulf Hammock, Hardeetown, Inglis, Montbrook, Morriston, Otter Creek, Williston
Liberty - - -	126	6	Bristol, Hosford, Rock Bluff, Sumatra, Telogia, Vilas
Madison - - -	99	5	Greenville, Lee, Lovett, Madison, Pinetta
Manatee - - -	259	10	Anna Maria, Bradenton, Cortez, Ellenton, Manatee, Myakka City, Palmetto, Parrish, Palma Sola, Terra Ceia
Marion - - -	202	17	Anthony, Belleview, Dunnellon, Fairfield, Ft. McCoy, Irvine, Kendrick, Lynn, McIntosh, Martin, Moss Bluff, Ocala, Ocklawaha, Reddick, Romeo, Summerfield, Weirsdale
Martin - - -	11	3	Hobe Sound, Port Mayaca, Stuart
Monroe - - -	37	2	Key West, Tavernier
Nassau - - -	29	6	Bryceville, Calahan, Crandall, Fernandina, Hilliard, Yulee
Okaloosa - - -	293	10	Baker, Crestview, Destin, Ft. Walton, Holt, Laurel Hill, Mary Esther, Milligan, Niceville, Valpariso
Okeechobee - -	11	1	Okeechobee
Orange - - -	277	13	Apopka, Gotha, Maitland, Oakland, Ocoee, Orlando, Pine Castle, Plymouth, Vineland, Windemere, Winter Garden, Winter Park, Zellwood
Osceola - - -	38	6	Deer Park, Holopaw, Interoccean City, Kissimmee, Kenansville, St. Cloud
Palm Beach - -	300	15	Azucar, Belle Glade, Boca Raton, Boynton, Canal Point, Delray Beach, Jupiter, Kelsey City, Lake Harbor, Lake Worth, Lantana, Pahokee, Palm Beach, South Bay, West Palm Beach
Pasco - - - -	68	10	Aripeka, Crystal Springs, Dade City, Ehren, Elfers, Lacoochee, Lake Jovita, New Port Richey, St. Leo, Zephyrhills
Pinellas - - -	277	9	Clearwater, Dunedin, Largo, Palm Harbor, Pinellas Park, Safety Harbor, St. Petersburg, Tampashores, Tarpon Springs
Polk - - - -	174	21	Alturas, Auburndale, Bartow, Brewster, Davenport, Dundee, Florence Villa, Ft. Meade, Frostproof, Haines City, Homeland, Kathleen, Highland City, Lake Alfred, Lakeland, Lake Wales, Loughman, Mulberry, Nichols, Pierce, Winter Haven
Putnam - - -	56	8	Bostwick, Crescent City, Grandin, Hollister, Interlachen, Palatka, San Mateo, Welaka
St. Johns - - -	84	3	Hastings, Palm Valley, St. Augustine
St. Lucie - - -	27	1	Ft. Pierce
Santa Rosa - -	105	4	Bagdad, Jay, Munson, Milton
Sarasota - - -	57	5	Bee Ridge, Laurel, Nokomis, Osprey, Sarasota
Seminole - - -	59	6	Chuluota, Geneva, Longwood, Oviedo, Paola, Sanford

TABLE II. CORRESPONDENCE STUDY AND EXTENSION CLASS
 REPORT OF REGISTRATIONS BY COUNTIES AND TOWNS—BIENNIUM 1936—1938
 (Continued)

COUNTIES	Enroll-ment	No. of Towns	TOWNS
Sumter - -	63	9	Bushnell, Center Hill, Coleman, Linden, Oxford, St. Catherine, Sumterville, Webster, Wildwood
Suwannee -	258	8	Branford, Dowling Park, Falmouth, Live Oak, McAlpin, O'Brien, Pine Mount, Welborn
Taylor - -	54	4	Foley, Perry, Scanlon, Shady Grove
Union - -	72	4	Dukes, Lake Butler, Raiford, Worthington
Volusia - -	84	12	Barberville, Benson Springs, Coronado Beach, Daytona Beach, DeLand, Holly Hill, New Smyrna, Oak Hill, Orange City, Ormond, Pierson, Port Orange
Wakulla - -	34	6	Ben Haden, Crawfordsville, Panacea, St. Marks, Sopchoppy, Waukulla
Walton - -	201	8	Bruce, Darlington, De Funiak Springs, Freeport, Lakewood, Paxton, Red Bay, Santa Rosa
Washington -	176	5	Caryville, Chipley, Ebro, Vernon, Wausau

SUMMARY

	Enrollment
465 Towns in	
67 Counties - - - - -	8,800
35 Other states - - - - -	494
4 Foreign countries - - - - -	21
Total Enrollment for Biennium	9,315

SUMMARY OF INSTRUCTION

Informal Instruction - - - - -	7,106
Formal Instruction - - - - -	9,315
Total for Biennium - - -	16,421

CO-OPERATION WITH GOVERNMENTAL AGENCIES

Many governmental agencies operating in the State have appealed to the Division for assistance in training their personnel. Materials were lent, programs were planned, and 33 short courses were conducted during the biennium. The agencies affected were: Civilian Conservation Corps, Southeastern Peace Officers Educational Association, National Youth Administration, Works Progress Administration, State Commission of Game and Fresh-Water Fish, State Road Department, State Industrial Commission, State Department of Public Instruction, State Board of Health, State Board of Examiners of Nurses, State Board of Barber Examiners, Florida League of Municipalities, and the Association of County Commissioners.

CITIZENSHIP TRAINING

Each year the Dean of the General Extension Division, as State Civilian Aide to the Secretary of War, has carried on a procurement campaign for the Citizens Military Training Camps, because of the value of the educational program and citizenship training given in the camps. Prominent citizens were selected to act as county aides. As usual, Florida's procurement quota, 557, was exceeded, and its training quota, 446, was promptly filled.

SERVICE FUNCTIONS

DEPARTMENT OF SENSORY AIDS TO INSTRUCTION

As a result of the two short courses and a conference held at Camp Roosevelt, totalling 14 days and attracting 159 persons, a State Association for Visual Instruc-

tion was organized. The department was particularly active in securing the organization's inclusion as a section of the Florida Educational Association and in arranging for its second annual meeting in March, 1938.

Films: The film service of the Division, which was abandoned several years ago, has been resumed. Since no funds were available for film purchase during the biennium, the Division inaugurated a film library in cooperation with the public schools, following the Illinois plan. Circulation of films was begun in September, 1937, and 641 reels have been lent for 1211 showings, and 153,657 pupils in 24 counties have been instructed by them.

Slides: The Division's entire collection of slides has been revised, and a new bulletin, listing 225 sets, was printed. A collection of photographic negatives on industries and other aspects of Florida life was begun, and a slide production project, set up at the School of Adult Education, produced 28 sets of slides. The biennial loan of slides totalled 953 sets, containing 41,170 individual slides. They were shown to 301,974 persons in 49 counties of Florida.

Prints, Charts, and Posters: Prints, charts, and posters numbering 2,007 were lent during the biennium to borrowers in 26 counties of the State. Added to the collection were 1,200 photographic prints.

Talking Machine Records: For music appreciation classes and rhythmic activities in the schools and for programs of clubs and other organized groups in 43 counties, the department lent 1,765 talking-machine records during the biennial period.

PUBLIC INFORMATION AND LIBRARY SERVICE

Package Libraries: A total of 1,698 packages, containing 20,924 magazine articles, pamphlets, reprints, etc., has been lent to borrowers in 63 counties this biennium. Emphasis is being placed on the assembling of occupational material for use in vocational guidance work particularly with high school seniors.

Reference Books: Reference book service was increased 63 percent during the present biennium. Requests for the service came from every county in the State again this biennium, and 14,216 books were lent. The number of requests received from persons other than correspondence and extension class students continues to increase, and indicates the widening use of the facilities of the Department. The service added 574 books to its collection, of which 259 were new titles.

Traveling Libraries: Chests of books for children in the various grades of the public schools were circulated in 35 counties, totalling 488 collections, containing 10,334 books.

Plays, Recitations, Special Occasion Materials: Materials totalling 4,494 pieces were lent in 63 counties. A total of 555 new plays, of which 553 were new titles, were added to the files by courtesy of the publishers.

HIGH SCHOOL CONTESTS

The Interscholastic Contest program, suspended in 1933, was partially reinstated in 1937-38 with the holding of competition in debating, one-act plays, and publications. This reinstatement was made possible by the co-operation of the colleges of Florida, which took charge of the preliminary competitions.

PUBLICATIONS

A total of 56 bulletins, containing 348 pages, all describing the various activities of the Division, were published during the biennium. The total number of copies printed was 449,400.

CONCLUSION

With an increase of 4,531 enrollments in formal and informal instruction over the preceding biennium, it is quite obvious that the Division cannot continue to carry this additional load without funds which will permit an increase in its personnel, library, and other instructional facilities.

Respectfully submitted,

B. C. RILEY, *Dean*

REPORT OF THE ACTING UNIVERSITY LIBRARIAN

To the President of the University.

SIR: I have the honor to submit to you the following report on the Library of the University of Florida for the biennium June 30, 1936, to June 30, 1938.

In 1906, when the University was established in Gainesville, the Library had about 3,000 volumes. In 1938 the libraries of the University have 140,884 volumes, 101,225 being in the Main Library. Our growth within the thirty years has accompanied the growth of the University, yet the rate of expansion has been so rapid in the last few years that the Library has had difficulty in keeping pace. Especially has this been so in the last four years, when the change in the curriculum and in methods of instruction has put great emphasis on widespread reading and constant use of the Library resources. A generous increase in income granted for the biennium of 1937-39 has helped us meet the situation. It has meant an increase in number of books bought, in professional and student staff, in periodical subscriptions, and in binding. Departments have studied their collections and bought those works which are essential to a graduate and undergraduate working collection. In the College of Arts and Sciences the Shaw List was followed and 108 additional titles purchased. Bibliographies and reference works of important technical periodicals, of society transactions, of historical and literary magazines have been made. Binding income increased by one-third has allowed us to return to the shelves documents and books long held out of circulation.

Two additions have been made to the trained staff: an Order Librarian and an Assistant in Circulation. The help of the Assistant in Circulation has perhaps been felt most directly, since Miss Davis comes in contact with the majority of the students and those members of the faculty who have reserve books. Her training and previous experience have given her a knowledge of books and how to deal with readers needing guidance. She has been able to give much aid to the General College students particularly. In the fall of 1937 an Order Department was created consisting of a trained librarian, Mrs. Amy Fetzer, and two student assistants. Its efficient and systematic work has pervaded and strengthened every department of the Library. It has brought closer relationships with members of the faculty and established itself in the program of careful planning and buying.

There have been several changes in the staff, additions and losses. The Librarian, Miss Cora Miltimore, resigned October 1, 1937, because of ill health. She had been with the Library from the fall of 1919, when it was housed in one large room and consisted of about 20,000 volumes. In her place the Assistant Librarian, who was also head of the Reference Department, has been Acting Librarian. Miss Anne Richardson of Columbia University Library School has been ably filling the position of Acting Reference Librarian. Miss Mary Hause of the University of Illinois Library School is Acting Cataloger for the year 1937-38, while Miss Marian Youngs is on a leave of absence for further study.

Books in the Reserve Room for the use primarily of students in the General College now total 3,831 volumes. Two changes have been made in the handling of this collection. A two year trial of open shelves with free access and exit to and from the room showed the method impractical. Losses of books were far too high. In the fall of 1937, a person was placed at the door to examine the books of all those who left the room. Inventory taken in the spring shows that the system practically did away with losses. General College books, like reserve books, are checked out only over night or over the week-end. It is the desire of the course in Reading, Writing, and Speaking to encourage reading. Since a comfortable chair at home and unlimited time add to the enjoyment of reading, a three-day checkout was allowed for the books in the C-3 collection. The checkout was instituted on February 28, 1938. The size of the average daily checkout with no student permitted to take more than one book has proven the value of the change.

The N.Y.A. furnished 22 workers in the year 1936-37 and 17 in 1937-38. The boys have worked under the direct supervision of experienced librarians. We have found them efficient and willing, and have so learned to lean upon the help of N.Y.A. that we could no longer get along without it. Many projects have been undertaken such as: sorting and tying newspapers; making a bibliography of biographies of Floridians; making a checklist of duplicate magazines; marking for library holdings of the Essay Index; taking an inventory of the Main Library, the Chemistry-Pharmacy Library, Architecture Library, and the Florida Union Reading Room Library. The boys themselves have benefited. They have learned systematic methods and gained an interest in and a knowledge of literature.

With the increase in buying has come a double increase in the amount of material borrowed from other libraries. Half of that requested was for the use of the faculty. Our increased buying of new material may have stimulated the desire for research, as enthusiasm for individual work is growing in the University. The number of volumes borrowed in 1936-37 amounted to 57, in 1937-38 to 103. The number loaned by us in 1936-37 was 29, in 1937-38 was 32.

The use of microfilm has begun to play its part in our Inter-Library Loan System. Two sets of film were ordered for graduate students; one was a very rare book published during the War of 1812, the other of 67 political letters in a newspaper.

A Friends of the University of Florida Library group started in the fall of 1937 was initiated by an interested member of the English Department. Announcements and bulletins were sent out to individuals on the campus, in the city, and throughout the state to interest them in the organization, which was formed to foster interest in the needs and work of the Library. Two hundred and fifty-three members enrolled. Through their aid 385 gifts were received. Among the gifts donated by Friends were a few rare books, some well bound sets of foreign authors, three scarce volumes of Florida laws, and a collection of manuscripts.

Gifts to the Library have been numerous and have been received gratefully. The outstanding gift, probably, is the original manuscript of the book, *Tom Watson: Agrarian Rebel*, presented by Mr. C. Van Woodward, assistant professor in the University. The Florida Historical Survey and State Archives Division has undertaken several projects which have meant much to us. One volume of everything it has copied or compiled has been deposited in the University Library. We have received copies of about 50 letters and manuscripts, discovered in out-of-the-way places by its workers; catalogs of the private libraries of Mr. Yonge and Mr. Wentworth, both of Pensacola, Mrs. Collins of Tallahassee, Mr. Dike of Orlando, and Mr. Hoskins of

Panama City; and inventories of the County Records of Duval and Collier counties. We appreciate very much being the recipient of these publications.

Space has now come to be the chief need of the Library—space for readers, for the books, and for the staff. The Reserve Room seats 276. During this last year on two nights the attendance registered 271. There are 38 carrels for the use of graduate students and faculty. During the summers of 1937 and 1938 all were in use and several requests denied. Every department is crowded for space, the cataloging room and the office of the secretary especially. Stack space will last possibly one or two more years; duplicate government documents and periodicals are already being piled on the floor.

Classes in teaching the students, especially the graduate students, how to use the Library should be given. The lack of such knowledge leads many students to waste much time in searching and hinders them from using all the material that is available.

Respectfully submitted,

HENRIE MAY EDDY, *Acting Librarian*

REPORT OF THE PROFESSOR OF MILITARY SCIENCE AND TACTICS

To the President of the University.

SIR: I respectfully submit the following report on the progress of the Department of Military Science and Tactics for the years 1936-37 and 1937-38.

No material changes have been made since the last biennial report in the basic methods of operating the Military Department. The Department has continued to stress more and more the importance of leadership not only in the military profession but also in every profession the students may choose. To this end the Department is constantly increasing the responsibilities placed on R.O.T.C. students, and the results have been most gratifying.

The following improvements and additions to the military plant have been made since the last report:

- IMPROVEMENTS: 1. Installed sprinkler system for watering the drill field.
2. Rebuilt sheds and butts on 50 ft. rifle and pistol range.
3. Rebuilt corral and riding pen fences.

- ADDITIONS: 1. Necessary motor equipment for converting one horse-drawn battery to a motor-drawn battery.
2. Extension of roof on stables to accommodate motor vehicles.
3. Additional acreage for enlargement of corral.

This opportunity is taken to express my appreciation of the co-operative spirit shown by all departments of the University in our relations with them.

During the past two years there have been frequent changes in our officer personnel due to War Department withdrawals and replacements. These changes, after periods of service in the Department, are somewhat of a handicap; but it is preferable to have, as has been the case, alert, efficient officers, even if their tours here be shorter, than to have possibly poorer material for longer periods.

After two years of observing, I feel that the students do not have a sufficient number of required hours to cover fully the theoretical and practical work necessary to train them to carry on properly where we leave off. To meet this difficulty without an additional hour being assigned the Department, I have decided that the parade hour each week will be utilized for additional theoretical and practical, or laboratory, instruction. It is unfortunate that this parade or review ceremony should have to be

discontinued, for it not only gives the public an opportunity to see the results attained by the department but gives the student an opportunity to command larger units and become familiar with one or two ceremony maneuvers.

Earnest recommendation is made that, whenever it is felt that such a thing is possible, an extra period be assigned for one ceremony a week.

Respectfully submitted,

WM. S. BROWNING, *P.M.S. and T.*

REPORT OF THE ACTING DIRECTOR OF THE INSTITUTE OF INTER-AMERICAN AFFAIRS

To the President of the University.

SIR: I beg to submit herewith the following report on the activities of the Institute of Inter-American Affairs for the biennium ending June 30, 1938, together with general recommendations for the biennium beginning July 1, 1938.

During the last biennium the Institute of Inter-American Affairs has been increasingly active in the following fields: the orientation of foreign students attending the University of Florida, the arrangement of exchange scholarships and fellowships for Florida students and faculty members for study in foreign countries, the distribution of information regarding Latin American countries to the schools of the state of Florida, arranging for special lecturers on international topics to speak at the University of Florida as well as other institutions of higher learning within the state, and the preparation of special inter-American radio broadcasts presented over radio station WRUF.

In addition to these activities, a special inter-American educational exchange program has been developed, which includes a large number of the colleges and universities located in the southeastern states and numerous universities in the Latin American Republics. This program is to be carried on by the University of Florida in conjunction with the University of Havana. Briefly, the program includes the following major objectives:

1. To assemble and distribute pertinent information, including books, articles, and such other materials considered valuable in developing a closer and more sympathetic understanding of mutual problems and conditions in the Americas. To include the translation and publication of such materials whenever possible.
2. To promote and arrange inter-American exchange lecture tours between the universities in the countries of the Western Hemisphere.
3. To promote and arrange inter-American exchanges for professors and other officials and persons connected with the educational developments of the various countries of the Americas.
4. To promote, arrange, and administer inter-American university and college exchange scholarships for students in the countries of the Western Hemisphere.
5. To promote research work in the various countries and lend such assistance to research organizations as is consistent and possible with the organization of the Institute of Inter-American Affairs.

In connection with this program the Institute arranged and administered the first inter-American exchange lecture tour in co-operation with the South Atlantic Modern Language Association. Fourteen universities, located in the southeastern states, together with the University of Havana, took part in this program. Three professors from the University of Havana visited the universities in the United States and gave lectures in English and Spanish and led round-table discussions at each university. In order to make possible the exchange arrangements, the University of Havana and

the Cuban Department of Education invited three men from the University of Florida to visit Cuba and give lectures and round-table discussions in English and Spanish at various institutions in Cuba. This part of the program was financed entirely by the University of Havana and the Cuban Department of Education.

The number of Latin American students attending the University of Florida has considerably increased during the last biennium. No special attempts have been made, however, to get more students, and we have used extreme caution in choosing those who are admitted. Due to the unsettled conditions in Europe, the exchange scholarships with European countries have been limited. These scholarships, handled through the Institute of International Education in New York City, provide free board, lodging, and tuition, or the equivalent, for one academic year.

The Institute has continued its co-operative research program with the Carnegie Institution of Washington; and during the last year, the completed report on the economic and cultural geography of the Mayan Indians of Guatemala was completed and is in the process of publication.

The Institute has increased its services to the teachers of the state of Florida in the preparation of special programs dealing with the countries of the Western Hemisphere and the supplying of information regarding these countries. Special Inter-American educational radio programs have been arranged with the co-operation of radio station WRUF, and more extensive plans are being made for the next biennium.

Respectfully submitted,

ROLLIN S. ATWOOD, *Acting Director*

REPORT OF THE DIRECTOR OF THE FLORIDA STATE MUSEUM

To the President of the University.

SIR: I beg to submit herewith my report of the general activities of the department in my charge for the biennium of July 1, 1936, to June 30, 1938, together with recommendations for the following biennium.

The past biennium has been one of most unusual activities, with the packing, moving, and reinstalling the Museum in its new quarters in the Seagle Building. The contents of nearly six hundred large packing cases, boxes, and cartons had to be distributed to storage cases in a classified order, but first of all we had to build 67 storage cases. These cases are all filled, but a considerable amount of material has to wait for more storage cases and more room in which to place them. We have used all available space on the third floor.

The entire third floor, termed as storage quarters, is just now completed at this date, July 14. It has been necessary to get the Museum material arranged in the storage cases before starting work on the exhibits. We can now readily go through the storage cases and select material for our exhibits, which will be about four per cent of what we have, as that is about all the exhibition space will admit. We now have several exhibition cases about ready to be filled but are hardly far enough advanced to set a date for the admittance of the public. My plans, however, are to open the first floor to the public in advance of finishing the second floor and to make the date of the opening of the first floor and the date of the dedication of the building the same event. This is considered best for the reason that, if we dedicate the building and have a crowd, people will be constantly coming back with expectation of admission.

Sixty-nine accessions (Numbers 3296 to 3364) have been received during the past biennium, all of which are of importance and value to the state. The perpetual inventory of all materials, both specimens and equipment, has now been taken, and the inventory may be kept up to date henceforth. There are now 338,624 specimens in the Museum, valued at \$353,320.71.

RECOMMENDATIONS

In the face of these facts, I cannot refrain from making the plea for more room, and I believe above all other departments the State Museum is justified in this request; therefore, I suggest that due consideration be given to this feature of this report.

In reconstructing the building the architects prepared for a stairway going to the basement, but on my advice at that time, the stairway was not put in as the basement was deemed very inadvisable for storage quarters, and in that this objection still exists, but the main portion of the basement can be made into exhibition space, and we have plenty of material on hand that can be exhibited therein without injury. This arrangement would call for moving the old boats into the basement, and a great many other large exhibits which we now have, then extending the room in which the boats are now installed on the north to the limits of the building. While this probably will seem visionary, I am free to state that if done, the space will be readily absorbed by the material on hand and that it will then be but a beginning of a great State Museum.

I wish to here express my sincere thanks to you, to the members of the Board of Control, and to all who have had to do with the moving and the rehabilitating of the State Museum. I wish especially to thank the members of my staff for their loyalty and whole heartedness in their various capacities in which I could not have hoped for accomplishment without their aid.

Respectfully submitted,

T. VAN HYNING, *Director*

REPORT OF THE DIRECTOR OF THE DIVISION OF ATHLETICS AND PHYSICAL EDUCATION

To the President of the University.

SIR: The following report from the Department of Athletics and Physical Education is respectfully submitted.

In the Department of Physical Education an advance lecture section for sophomores has been added. Formerly there was only one lecture section for both freshmen and sophomores.

In the Intramural Department five sports have been added to the program. At present between seventy-five and eighty per cent of the entire student body, with the exception of special students, participate in the various intramural sports.

In the past biennium an effort has been made to establish closer relations with the high schools of the state. With this thought in mind, free coaching clinics for the benefit of the high school coaches of the state have been conducted by the staff of the Athletic Department. Most of the high schools have been visited—many of them several times—by various members of the Department.

The physical plant has been added to by the construction of buildings at the north end of the stadium that will house ticket booths, concession booths, and rest rooms. This has been done through a W.P.A. project. A complete lighting system has been

installed so that the stadium can be used for night exhibitions of all types. This was made possible through a W.P.A. project, together with a generous gift of Miss Georgie Seagle. Miss Seagle's gift was used as the sponsor's donation for the project. Through the further co-operation of Miss Seagle, a building has been provided near the campus in which the members of our various athletic teams can be quartered. Adequate dining room facilities have also been provided in this building for those quartered there.

Approximately twelve acres of land, lying west of the R.O.T.C. Parade Ground, have been transferred from the Experiment Station to this Department to be developed into athletic fields for the use of both the intercollegiate and intramural programs.

Two members of the staff have resigned. They have both been replaced.

Plans are being formulated that, when completed, will provide an adequate plant for the handling of both our indoor and outdoor programs.

The greatest need is to clear the debt that the Department has had for a number of years and which has been gradually reduced by strict economy. At the same time a full program in all branches of the Department should be maintained. Above all relations and contacts with various interests in the state should be maintained and broadened.

Respectfully submitted,

JOSH CODY, *Director*

REPORT OF THE DIRECTOR OF PUBLICITY

To the President of the University.

SIR: The Department of Publicity has operated again this biennium similarly to the way it has operated for several years. As in the past, its full opportunity for service and important and desirable work in behalf of the University has not been possible largely because of

1. Lack of adequate personnel and
2. Responsibilities of directing the Alumni Association in connection with the work of this office.

The latter function is not altogether undesirable as an adjunct of the program and operation of a University Department of Publicity, provided there is adequate personnel to carry on the manifold duties and responsibilities of the two fields of activity.

During the first year of the 1937-39 biennium, we were able to inaugurate rather successfully a closer relationship with a number of newspapers. We developed a system of student correspondents working in constant co-operation with this office with the result that University news was more widely disseminated than under our previous system; where we did not have quite the personal contact as was provided through the medium of home town correspondent.

Robert F. Sikes, President of the Florida Press Association, generously awarded a handsome trophy to be given at the end of the year to that student doing the most consistent and best all-around job of interpreting the University to the readers of his particular paper. This particular trophy, limited to correspondents of the weekly newspapers, was won by L. E. Vause, Jr., Williston. Three correspondents received special mention and three, honorable mention from the rather extensive field of student writers.

During the year, I was accorded a signal honor of being invited to address the National Association of State Universities meeting in Washington, the expenses of

which trip were paid in full by the American College Publicity Association. The reactions from this speaking engagement seemed to reflect well on the University.

As the year closes, we are very happy to report the official installation of forty-four University of Florida Alumni clubs. While this is primarily in the field of alumni work, there is no question but that the University has received considerable favorable publicity as result of the development of this far-reaching alumni club program.

I have made no attempt in this report to enumerate the manifold activities that naturally come within the scope of this department, but I am pleased to report that we have continued, to the extent of our ability, an aggressive policy of the best possible interpretation of the University. I am confident that people of this state have a far better understanding of the University now than at any previous time, and the many favorable editorials which have appeared in the past year on the University indicate beyond question the great appreciation of this University and of its leadership. Press commendation of President Tigert has been extremely favorable and widespread this year.

The installation of the Phi Beta Kappa chapter at the University this year was an important event, but the extent of the general news and editorial space which we were able to secure in connection with that significant event at the University far exceeded the expectations of those most concerned with it.

Respectfully submitted,

FRANK S. WRIGHT, *Director of Publicity*

REPORT OF THE UNIVERSITY PHYSICIAN

To the President of the University.

SIR: There continues to be an increasing number of patients among the summer school students who are ill as a result of fatigue, which becomes apparent with the strenuous schedule of the summer school; and each year brings an increase in the number of students from the northern states who are sent to this institution in order that they may benefit from the climate, particularly asthmatics and those suffering recurrent upper respiratory infections.

The general health of the student body, however, shows much improvement over former years. This improvement, no doubt, is partially due to the fact that freshmen are having an increasing amount of corrective work done before they enter the University. That the general health of the student body is good is evidenced by the comparatively small number of hospital admissions and dispensary treatments for the period. There has been no epidemic of note, but pneumonia has been more frequent than in former periods, since the epidemic of three years ago. Malaria, contrary to general belief, is seldom found among the student body; only fifteen cases were seen during the first year of this biennium and two cases during the second year.

In April, 1937, a student suffered a fractured vertebra received in an automobile accident near Palatka, from which point he was brought to the Infirmary and died a few hours after admission. In October, 1937, two deaths occurred in the Infirmary, one from a meningeal infection following a sinus infection, the other from an acute streptococcic meningitis occurring six hours after the patient was brought to the Infirmary by his father from his home in west Florida. Of these deaths only one can be classed as an institutional death.

Physical examinations of the freshman class and of all athletic teams, including

intramural teams, have been made. Regular sanitary inspection of the dormitories, cafeteria, swimming pool, and campus have been made, as well as physical examinations of the kitchen help.

The Infirmary has been annually awarded a "Fully Approved Hospital Certificate" by the American College of Surgeons.

Dr. Fred Mathers, after a service of three years as resident physician, resigned October 1, 1937, and Dr. W. Rasmussen, a graduate of the University of Minnesota and recipient of a fellowship in medicine from the Mayo Foundation, was appointed to the position for one year. The nursing staff, which remains unchanged, has rendered efficient service.

There has been no equipment purchased during this period except necessary replacements.

Respectfully submitted,
GEORGE C. TILLMAN, *University Physician*

REPORT OF THE DEAN OF THE COLLEGE OF AGRICULTURE

To the President of the University.

SIR: I respectfully submit the following report of the University of Florida Agricultural Experiment Stations and the Agricultural Extension Service for the biennium ending June 30, 1938.

AGRICULTURAL EXPERIMENT STATION

The closing of the biennium marks the fiftieth anniversary of the Florida Agricultural Experiment Station. During that half-century period the history of the state's agriculture has been a record of steady and pronounced advancement, and in this achievement the experiment station has had no small part. The history of better livestock, higher quality fruits and vegetables, reduced costs of production, introduction of new crops and superior varieties, improvement in plant and animal nutrition, control of pests and diseases, and other farming betterments is largely a register of results or research and experimentation. Space does not permit the listing of even outstanding station accomplishments of those fifty years; but it may be emphasized that no phase of agricultural activities has been neglected, and each bears strongly the imprint of application of research findings.

Wide diversity of soils and crops, climatic differences within the state, and the more recent changing economic conditions wherein problems of agriculture have multiplied in number and complexity have necessitated enlargement and widening of the scope of experiment station investigational work. To meet these demands, four branch stations and eight field laboratories, in addition to the eight research departments of the Main station, are now functioning. All field stations are integral parts of the Main station under unified administration, and each conducts experimental work dealing with specific needs of the area where located.

During the biennium 182 major agricultural problems have been under investigation. Among these projects were several carried in active co-operation with the United States Department of Agriculture, other state agencies and organizations, and neighboring experiment stations. All phases of cattle, poultry, and forage crop investigations at the federal West Central Florida Experiment Station at Brooksville are co-operative and correlated with the work of the Florida stations.

Substantial and gratifying progress has been made in all research lines, the work resulting in the accumulation of much new information of which the greater part has been given almost immediate application. Detailed information covering the scope, types, and findings of this experimental work for the biennial period is available in published form in the annual reports for the years 1937 and 1938.

NEW FACILITIES

New buildings constructed during the biennium consisted of a dairy products laboratory, financed in part by a grant from the Public Works Administration, and an implement shed at the Main station, a field laboratory for the potato disease work at Hastings, and an addition to the laboratory building at the Citrus station.

A tract of about 91 acres was added to holdings at the Main station, these lands to be used mainly for pasture improvement investigations.

EDITORIAL

Demand has continued unabated for Station publications, and it has been difficult to maintain a supply. From 80,000 to 100,000 bulletins are sent out annually, mostly by special request. Twenty-three new bulletins ranging in size from 12 to 84 pages, and 31 press bulletins, two pages in size, were printed during the biennium.

Articles by the research staff appearing in farm magazines, scientific journals, and proceedings of scientific societies totaled 67 for the first year and 112 for the second. Articles prepared by the editors were printed in national farm journals, Southern farm magazines, and Florida farm papers.

The weekly clippingsheet of the Agricultural Extension Service, sent to all Florida weeklies and some dailies, contained numerous releases about Station work. Special agricultural news stories sent direct and through the Associated Press supplied material widely reprinted in state papers.

Station workers played an important part in Florida Farm Hour programs over radio station WRUF at noon daily, preparing and delivering 317 talks in the two-year period. Copies of 57 of these talks were forwarded to other stations throughout the state for use in their farm flash broadcasts.

HORTICULTURAL PROTECTION SERVICE

In the last year of the biennium the frost forecasting service, conducted in cooperation with the United States Weather Bureau, was enlarged to cover the whole of the peninsular section of the state. Temperature survey records were secured from 289 stations maintained by the Service and specialized frost forecasts were issued for a network of 77 stations covering the citrus and truck areas. Daily temperature forecasts for the past season were 98 per cent accurate within two degrees. Forecasts were made available through 14 radio stations, press service, railroad private wires to their stations, and by private telegraph and telephone service. Research and educational work on frost protection problems have been continued.

AGRICULTURAL ECONOMICS

During the biennium information covering farmers' co-operatives was completed, data on Florida truck crop competition summarized, and the study of Florida citrus prices concluded. Citrus cost of production and grove organization records are secured and summarized annually.

Price data are being accumulated on all important Florida farm crops, animals,

and animal products over a 28-year period to arrive at a farm price index for Florida agriculture and to make price analyses of individual commodities.

A study is in progress covering production credit needs and the adequacy of such credit for citrus and vegetable growers.

AGRONOMY

General crop variety testing, introduction and trial of new grasses, grains, and forage plants, cultural and fertilizer requirements of farm crops, and their improvement by breeding and selection have been given major attention.

Fertilizer requirements of several crops have been under investigation, and the tests show a wide difference in kinds and amounts of fertilizers required for maximum yields and the essential need by some of the trace elements, such as magnesium and zinc.

Plant breeding and selection have developed rust-resistant oats of good yielding ability, superior varieties of both sweet and field corns, high-yielding, disease-resistant syrup canes, an improvement over the Seabrook variety of Sea Island cotton, disease-resistant strains of Napier grass, and improved peanuts through hybridization with newly introduced Brazilian and other varieties. A perennial peanut recently has been found that will thrive when grown with grass or other pasture plants.

Silage crop studies have shown corn, sorghum, sugar cane, and Napier grass to be best suited, the ranking yield of feed produced being in the order given.

Pasture investigations have been expanded to include all phases of establishment and management and the determination of the relative values of the many pasture plants under different environmental conditions. Means of development of winter clover pastures has been a significant finding.

ANIMAL HUSBANDRY AND VETERINARY MEDICINE

Research in animal husbandry included work in the divisions of dairy husbandry and animal nutrition, beef cattle, sheep and swine, poultry husbandry, and veterinary medicine. The recently completed dairy products laboratory has provided facilities for research with dairy products.

Further studies in mineral deficiencies of livestock have shown a marked shortage of cobalt in forage grown in certain areas, and field tests have proven definitely that this deficiency may be overcome by the addition of only a trace of this element to mineral supplements.

Preliminary results from a two-year feeding trial indicate that dried citrus pulp is a satisfactory feed for dairy cattle and that this feed may be substituted economically for dried beet pulp. Grapefruit meal is being used in a feeding trial as a ration for growing pigs. Field cases and feeding tests with swine have established that peanuts are very deficient in calcium. Affected animals in advanced stages develop posterior paralysis, a condition that may be corrected and prevented by using a mineral mixture containing calcium.

In the hemorrhagic septicemia investigations, some predisposing agents have been shown as necessary before the organisms of the *Pastuerella* group become pathogenic.

Commercial shark liver oil, a Florida product, has been tested as a source of Vitamin A for poultry. Comparisons between this product and cod liver oil and cod liver oil concentrate were made. The shark liver oil was found to be two to three times as potent in Vitamin A as either of the cod liver oils.

CHEMISTRY AND SOILS

Reorganization of this department has necessitated a revision and coordination of its research, teaching, and extension activities. As now constituted and as a basis for development, the field of the department comprises the following six major divisions: soil chemistry and biochemistry, soil physics and biophysics, soil microbiology, soil fertility, hydrology, soil mechanics and land use. Projects have been organized and initiated in all but hydrology, soil physics, and soil mechanics.

Quantitative spectrographic methods for determination of copper have been extended and a new method developed for the photolorimetric determination of iron.

Quite wide variation has been found in the iron content of some of the produce grown on different soils, and in the trace-element studies somewhat larger proportions of these elements were found in citrus soils of the more poorly drained series than of the higher sandy Norfolk and related series.

Further studies were made of the Vitamin C content of Florida fruits and vegetables, "quick methods" for determining soil fertility, effect of cover crops on soil composition, chlorosis of field crop plants, and of celery nutrition.

ENTOMOLOGY

Work of this department covered investigations with root-knot, rodents and insects attacking farm, truck, fruit, nut, and ornamental crops.

Further progress was made in the selection of varieties of vegetables resistant to root-knot attack, and experiments were continued on methods of control of the nematode on perennial plants.

The Chinese ladybeetle, which destroys the citrus aphid, was established in two additional counties. Summer food of this insect, when aphids are scarce, was found to be the honey dew of the lantern fly which infests Napier grass and corn.

A new and very effective bait for the control of the gladiolus thrips has been perfected, and the study of the life history of this thrips concluded. Onion sets secured through common commercial channels were found to be an important source of infestation of onion thrips in the fall months. In the continuation of the study of Florida aphids and flower thrips many new hosts and several species were added to the known lists.

Biology and control studies were initiated on the lubberly locust, a particularly destructive pest on blubs in the flatwoods areas.

HOME ECONOMICS

In nutritional studies with rural children, surveys in some areas have shown the prevalence of anemia, vitamin deficiencies, and general malnutrition caused by inadequate and unbalanced diets. Co-operating with health officers, we have attempted to correct these conditions.

A convenient and accurate method of diagnosing a lack of Vitamin A in human beings was demonstrated in the differential white blood cell count correlated with outward visual symptoms.

The Vitamin C content of home canned tomatoes and juice, preserved according to the recommendations of Florida Home Demonstration Agents, was found to be as high as that of standard commercial brands. The principal honeys of the state were demonstrated to be satisfactory substitutes for glucose in infant feeding, as was also cane syrup.

HORTICULTURE

Horticultural investigations for the biennium included citrus storage, citrus maturity, citrus juices, cultural requirements of vegetables, fruit and nut trees and ornamentals, and fumigation of horticultural products.

Citrus storage experiments have developed methods for the determination of carbon dioxide in stored fruit, means of using iodine vapors in the prevention of storage decays, and ways of storing, handling, and utilizing of tree-frozen fruit. Specific freezing temperatures and length of time required at several critical temperatures to freeze the different commercial varieties of citrus fruits were determined.

Physiological gradients in the chemical and physical constituents were determined for citrus fruit and these correlated with quality and maturity. Changes in composition during the life cycle of citrus fruit from various soil types and locations have been determined for important varieties.

Experiments have been conducted to determine the effects of cover crops, methods of fertilizer application, use of manganese and other minerals, and the degree of soil acidity on the production of vegetables. Variety and breeding work has been carried on with several truck crops and some preliminary storage experiments made in relation to the handling of vegetables.

A rather common type of chlorosis affecting many varieties of ornamental plants was found to be a manganese deficiency that can be corrected with manganese sulphate applied either to the soil or as a foliage spray.

In fumigation research, a portable instrument was devised for analyzing hydrocyanic acid gas. Studies of different fumigants on seeds, nursery stock, and other horticultural products and of the insects affecting them were continued.

PLANT PATHOLOGY

Some 20 major plant diseases, as well as several problems of lesser importance, have been under investigation.

Both protracted flooding of the soils and soil applications of calcium cyanamid were developed as means of destroying the resting bodies of the celery pink rot fungus. The source of bacterial wilt and soft rot of potatoes in the Hastings area was traced to certain seed stocks in Maine and these sources excluded from the market which has prevented further like losses in Florida potato plantings.

Two new tomato varieties have been produced through breeding that are not only of good commercial quality but more resistant to wilt than any now being grown commercially in the state. Progress has been made in breeding varieties of cantaloupes and cucumbers resistant to downy mildew, a disease now limiting their successful production. Seed of the station-developed Leesburg watermelon were not generally available in 1937, but this year some 500 acres were planted in Florida. Other strains of watermelons, resistant to both wilt and anthracnose, are in process of development.

Marked advances were made in the treatment of gumming diseases of lime trees, and identification of species of the fungus *Diplodia* has been simplified.

Numerous additions have been made to the herbarium, which has recently been rated as the fourth largest in the southern states and selected as one of 15 depositories for authentic specimens of economic trees of the United States.

BRANCH STATIONS NORTH FLORIDA STATION

Research here is conducted for the northern part of Florida in animal husbandry,

farm crops, horticulture, and plant diseases. Through the co-operation of the Works Progress Administration the work has been advanced materially, federal funds during the biennium approximating one-third the allotment for operations from other sources.

A wide variety of farm crops, sugar canes, pasture grasses, and legumes are under trial. Excellent results and high yields have been obtained particularly in variety trials, breeding and selection of oats and corn for disease resistance and general adaptability. A ten-acre pecan orchard for variety, cover-crop, and fertilizer studies has been planted.

Steer feeding experiments and swine grazing tests are being conducted to determine the economic utilization of home-grown roughages and concentrates. Investigations have continued with purebred and grade Angus cattle and with native, grade, and Columbia sheep. Fleece weights for the Columbias have averaged three times those of the native sheep, while fleece weights for the grades have averaged over twice.

Methods have been demonstrated for control of the blue mold disease of tobacco. Plant-bed fertilizer studies and tobacco breeding for disease resistance continue. All commercial acreage of wrapper tobacco is now planted to varieties originated by this station, which annually supplies a large part of the seed.

SUBTROPICAL STATION

The work of this station is restricted mainly to crops grown in the extreme southern portions of the state and to tests of newly introduced plants that may be of worth to that region.

Plantings of the citrus and avocado blocks have been completed as originally planned, with further plots of oranges and limes for specific cultural treatments added this year. The grounds have been made much more attractive by ornamental plantings.

Grove research has included studies of fertilizers, rootstocks, and control of diseases with avocados, mangoes, and several kinds of citrus. For Tahiti limes, now coming into bearing, the rough lemon has been the most satisfactory rootstock both for yield and juice content, with the Cleopatra mandarin rating second.

Research with truck crops has covered studies of varieties, fertilizer requirements, cultural methods, and disease control of those vegetables now being commercially produced or having commercial possibilities in the area. Shipping tests have been made of these vegetables, especially to get market reactions, and data have been secured on the picking and packing of tomatoes after they show a pink color, rather than green as is now the common practice.

The Board of County Commissioners of Dade County has continued its co-operation in supplementing state funds so that the scope of vegetable investigations could be increased.

EVERGLADES STATION

Low water levels in the Everglades are having a severely destructive effect upon the muck soils of that area through losses by fire, subsidence, and oxidation. Water table studies, to determine the effect of different soil water levels upon factors causing soil subsidence and upon the growth of different crops, are showing that soil subsidence and oxidation are proportional to the depth the water level is held below the soil surface. Most crops have thrived where the water level was high enough to check excessive subsidence.

Plant disease control and cultural experiments have been continued with the

major vegetable crops of the area, and methods of control of insect pests of these crops and sugar cane have also been given major attention.

Sugar cane breeding has resulted in the propagation of thousands of seedlings which are now undergoing selection tests. Syrup making studies are being carried on with varieties of cane selected for and grown in the North Florida, Gainesville, and Everglades regions.

Further information has been gathered on the growth habits and cultural requirements of new crops, among them ramie and imported grasses. Several of these grasses now have an established place in Everglades agriculture. Many field crops are included in various tests.

Feeding trials were conducted with steers during each of the past two years, and the study of nutritional problems with cattle, peculiar to the area, was undertaken. The herd of Devon cattle has been maintained.

CITRUS STATION

Additions to the laboratory and equipment have greatly facilitated investigational work at the Citrus Station. About 20 acres of citrus have been planted recently, and an irrigation system installed during the past year.

Significant contributions have been made in the different research fields with citrus. The cause of a speckled condition of mature fruit, heretofore confused with melanose, was determined to be due to rust mites and control measures were demonstrated. The leaf symptoms of manganese deficiency were identified, and information made available concerning its character and occurrence as a guide in manganese application.

A chemical study of the soils in over one hundred groves representing most of the common citrus soils showed an extreme variation in soil composition. Most were found to be very low in exchange capacity and consequently subject to serious leaching problems. These findings have been of value as a basis for determining properly adapted fertilizer programs. As a result of the investigations with zinc, this element is now being used universally throughout the citrus belt in the control of "frenching" of the foliage.

AGRICULTURAL EXTENSION SERVICE

Agricultural Extension programs have been in progress in all of the counties of Florida except Collier, Monroe, Indian River, St. Lucie, Martin, Franklin, and Flagler. It is a requirement of the Extension service that counties desiring co-operation bear a proportionate part of the cost.

In the 60 counties that are co-operating, 57 have county agents, 38 have home agents, and 13 have negro agents. Each co-operating county has county programs. These are approved by the Agricultural Extension Service and are set up on the basis of recommendations made through its supervisory and specialist staff. The county programs constitute the basis for the state program, which is in turn approved by the Office of Extension Work in Washington.

State and county programs are necessarily made to correspond with recommendations by the U. S. Department of Agriculture, since the department contributes more than 50 percent of the funds used by the Florida Agricultural Extension Service. For the most part, such changes are enlargements of the programs dealing with agricultural adjustment, rural electrification, surplus commodity purchases, marketing agreements, and correspond with recommendations made by the bureaus of the Department of Agriculture.

Annual reports issued for the calendar year give in detail the accomplishments of

the Extension Service and are reported by projects. State programs have been set up under 16 projects, five of which are classified as relating directly to home demonstration work and the remaining 11 classified as bearing more directly on men's work. Since 4-H Club work involves programs for boys and girls, it is included in all 16 projects. All programs are co-ordinated in a working plan for each county and are correlated with a State Extension program for agriculture and home economics. They are set up for the primary purpose of improving conditions of the farm and home. These programs provide the basis for the extension work, including the services rendered by negro extension workers.

The major programs have dealt with agricultural conservation, agricultural economics, citriculture, dairying, animal husbandry, 4-H Club work, agronomy, vegetable production, and home demonstration work in its various phases.

In addition to these state-wide projects, the following are special undertakings:

A. *County Program Planning*: County planning councils have been set up in 12 counties for developing programs for agriculture and home economics through leadership from farmers, farm women, vocational teachers, county agents, civic clubs, county commissioners, and school boards. These councils are organized to promote state and Federal programs so that they may be adapted to local conditions. Councils are organized around the offices of the county extension representatives, who furnish statistical subject matter supplied by the Agricultural Extension Service. This subject matter has been worked up on a county-wide basis and on recommendation to be considered by the county planning councils.

B. *Screw Worm Control*: The Bureau of Entomology and Plant Quarantine completed its educational program on screw worm control on June 30, 1937. Since the Florida Legislature did not make further appropriations for this activity, further work in control of the screw worm was left to the Agricultural Extension Service, working with the owners of livestock through the county extension agents.

C. *Sea Island Cotton*: Efforts to restore the Sea Island cotton industry in some 20 north Florida counties have been undertaken jointly by the Extension Service, Experiment Station, and U. S. Department of Agriculture. State campaigns to maintain pure seed lines and to control the boll weevil have been the basis for this program. The area planted to Sea Island cotton in 1938 is approximately 20,000 acres, some of which is planted in South Florida counties where cotton has previously been grown only to a limited extent.

The 1937 State Legislature enacted a law making it possible for any county to determine by referendum whether it would exclude all varieties of short staple cotton in order to prevent mixing of varieties and thereby establish a better grade and staple for the Sea Island cotton industry.

D. *Soil Conservation*: The 1937 State Legislature enacted a law providing for the establishment of soil conservation districts. The Act established a State Committee, consisting of the director of the Experiment Station, vice-director of the Extension Service, and the soil conservationist of the College of Agriculture. Provisions of the Act have been carried out in one district, established in Jackson and Holmes counties, and known as the Holmes Creek Soil Conservation District. The law provides that the districts shall have supervisors and that their programs be coordinated with those of the Soil Conservation Service and Agricultural Extension Service.

E. *Tobacco Blue Mold Control*: The Extension Service, Experiment Station, and State Plant Board co-operated in a program before the 1938 planting season to control blue mold in tobacco seedbeds in north Florida counties. In 1937 this disease had been unusually destructive and the growers were inexperienced in the methods of control.

F. *Agricultural Conservation*: The Agricultural Conservation program is established with the Extension Service at the University of Florida. In the county, the program is under the direct supervision of the county agent and its headquarters are in the county agent's office. The program involves control measures affecting cotton and tobacco. It involves payments to farmers for adjustments in the interest of soil conservation and thereby affects all counties. Each county has one or more conservation committees, the county agent being secretary. Association members are elected and their committees make recommendations to the state office regarding contracts and assignments of individual farmers as required by law. This involves an increased clerical staff in the county agent's office and has greatly increased his responsibilities and duties.

The Agricultural Adjustment program also provides for commodity marketing agreements and for surplus commodity purchases.

Expenses for such programs are financed from Agricultural Adjustment Administration funds and allotted through the Extension Service.

On July 1, 1937, 16 assistant agricultural conservation agents were appointed to help county agents, largely to handle adjustment programs. These men also assist in some instances in 4-H club work and field work insofar as their time will permit. Men selected for these positions are graduates of the College of Agriculture and have other qualifications which fit them for county agent duties. These men have been employed only in counties having sufficient farming operations to justify their service. In other counties with less work, clerical services are allotted to the county agent's office.

OFFICE AND EQUIPMENT FOR COUNTY WORKERS

Additional office space has been allotted to county extension agents. Some offices, formerly located in courthouses, are now housed in rented buildings, the cost being borne by the county boards. Additional office equipment has been provided by the Extension Service and the Agricultural Adjustment Administration.

In St. Johns, Duval, Columbia, Bay, and Leon counties office space has been provided in Federal buildings. Additional office space has been requisitioned in other postoffice buildings now approved for construction. Many offices are inadequate and poorly located for extension work and provision of adequate space in Federal buildings would be a substantial improvement over present conditions. These enlarged programs have made it necessary in some cases to establish the home demonstration agents in separate building.

PERSONNEL CHANGES

Dr. Frank W. Brumley, economist in farm management, resigned September 1, 1937, to accept a similar position in Louisiana State University and was succeeded by Mr. C. M. Hampson.

Mr. D. Gray Miley was appointed as assistant economist in farm management.

Dr. R. V. Allison was appointed soil conservationist of the Agricultural Extension Service. Joint programs in agriculture, soil conservation, and related subjects have an important place in Extension work and are applicable to a large part of Florida's farming area.

Miss Mary E. Keown was appointed state home demonstration agent in the summer of 1936, succeeding Miss Flavia Gleason, who resigned. Miss Ethyl Holloway, former Leon county home agent, was appointed district agent for north and east Florida counties October 1, 1937, succeeding Miss Keown as district agent in that territory.

Beulah Shute was appointed district agent in negro home demonstration work to supervise the programs of negro home demonstration agents.

There are relatively few changes in personnel in counties. Most of the changes were promotions from positions as assistants to those of county or home agents. All recent county agent appointees are graduates of the University of Florida College of Agriculture.

In negro work, three agents have been appointed, two of them being graduates of the A. & M. College, Tallahassee.

EXTENSION FINANCES

For the first year of the biennium the Extension finances are shown below in tabular form. There is no change in this for the year beginning July 1, 1938, except such changes as may be made by county boards in their appropriations applying to the salaries of county extension workers.

RECEIPTS—JULY 1, 1937-JUNE 30, 1939—ANNUAL BASIS

		Percentage of Total
U. S. Department of Agriculture - -	\$219,399.72	51.7 percent
State of Florida - - - - -	92,000.00	21.7 percent
County Appropriations - - - - -	113,000.00	26.6 percent
	<hr/>	
	\$424,399.72	

Distribution of these funds to projects and detailed expenditures is shown in the 1937 Extension Annual Report.

Attention is called to the percentage of funds from three sources and in particular to the relatively large appropriations by the counties as compared with the state appropriation. Funds appropriated by the U. S. Department of Agriculture are approved by Congress and are a part of the total allotments to all states. These funds are allotted with limitations which require off-set funds in part, limitations on purchase of equipment, limitations on the training of personnel to be employed and an actual accounting according to budgets approved for all expenditures. These requirements also apply to funds which are provided as off-sets.

4-H CLUB WORK

An additional 4-H club camp with accommodations for 125 persons has been built in Madison county on the property of the Cherry Lake Farms. Construction was undertaken in July, 1937, and the camp turned over to the Extension Service June 30, 1938. A 15-year lease on the property, with optional renewal privileges, has been secured. The Cherry Lake Farms Corporation also donated a quantity of lumber obtained from buildings erected for temporary purposes. It also donated the use of trucks for hauling materials and supplied roofing, water pipes, and pressure tank at a reduced cost, in addition to other liberal contributions toward the building of the camp. Other contributions for roofing, hardware, and other materials were made by county boards and business firms in Madison and nearby counties. The National Youth Administration provided a foreman to supervise the construction and allotted N.Y.A. labor for the clearing of grounds and construction work.

This camp has been named "Cherry Lake 4-H Camp," and is located on the north shore of Cherry Lake. It covers 10.3 acres and has a shore line of 1117 feet. There is one dining hall with kitchen and equipment and storage facilities, 12 cottages, one auditorium with a seating capacity of 250, one control cottage for use of persons in charge, two swimming docks, sanitary lavatories and toilets, and one well 180 feet deep. Electrical lighting and power equipment is available. The estimated cost for completion, exclusive of camp site, is \$8,500.

The Extension Service now has three 4-H club camps that are providing camping facilities for practically all Florida counties. These camps are used between June 15 and September 15 and approximately 2,000 4-H club members receive training at them during this period. The programs are conducted by extension specialists, county and home agents, and other appropriate assistants.

AWARDS DONATED FOR THE ENCOURAGEMENT OF 4-H CLUB WORK

These awards consist of scholarships in the University of Florida and Florida State College for Women; expenses for trips awarded to 4-H club boys and girls in the counties to the National 4-H Club Camp, Washington, D. C. and the National 4-H Club Congress in Chicago; expenses for attendance at short courses at the Florida State College and University of Florida; and incidental honors to 4-H members. These scholarships are awarded by business organizations and individuals for the purpose

of encouragement of Extension work among 4-H club members. Total amount of awards, \$17,673.

EDITORIAL AND MAILING SECTION

Bulletins printed since July 1, 1937, total 16. Other publications include 14 record books, 11 circular and miscellaneous items—a total of 410,625 copies. The informational section also included letter enclosure folders on timely farm subjects. In the mimeograph section an average of 200 stencils per month was made and over 50,000 sheets printed. This news and publicity service is generally accepted by the State press which uses a considerable amount of farm news originating in the offices of the Extension Service at Gainesville and in the counties.

RADIO BROADCASTING

There were 313 Florida Farm Hour presentations over WRUF with a total of 1,009 talks and other features. The programs were furnished largely by representatives of the Extension Service (State and County) and members of the Experiment Station staff and State Plant Board, with occasional contributions from other departments of the state government. Other radio stations were supplied with the Farm Flashes for use over their respective stations.

FLORIDA NATIONAL EGG-LAYING CONTEST

Reports covering the 11th contest, which ended September, 1937, showed there were 92 entries. These consisted of 21 pens of heavy breeds and 71 pens of light breeds.

Egg production for the 51 weeks averaged 204.2 eggs per bird, with a point value of 203.2. The largest production was from a Florida single-comb white leghorn produced on Pinebreeze Farm, Callahan, Florida. The production of this bird was 312 eggs with a value of 326.65 points.

Florida hens, in comparison with those from outside the state, had 8 percent lower mortality and laid 62 more eggs per hen. The total feed consumption for 51 weeks was 94.50 pounds per bird for the heavy breeds and 86.76 pounds per bird for the light breeds, an average of 89.59 per bird for all breeds. The average amount of feed required to produce one dozen eggs was 5.21 pounds. The average net price received for eggs was 25.4 cents per dozen.

HOME DEMONSTRATION WORK

Home demonstration work has just completed twenty-five years of service in Florida. During these years 101,459 women and 149,159 girls have participated in home improvement programs affecting the farm people of this state. Two counties, Leon and Hillsborough, have maintained extension work without interruption since 1912.

The major projects have included garden and orchard, poultry, dairying, nutrition, food conservation, meal planning and cookery, clothing, house furnishings, beautification of home grounds, home management, sanitation, and community activity programs.

PROBLEMS AND RESULTS

Each county follows a definite program for home demonstration work with immediate and long-time goals. The following data have been compiled from two years' records:

Result Demonstrations: A total of 15,787 women and 20,086 girls were enrolled to conduct definite

demonstrations. These established demonstrations conducted in farm homes were visited by 44,221 people; as a result of these demonstrations many improvements in family and country life were made.

17,872 home gardens were grown with sales of garden products totaling \$16,063; 913 home orchard plantings were made; 3,056 demonstration poultry flocks produced products used and sold with an estimated value of \$125,000; home dairy cows owned by 4,396 families supplied ample dairy products for each member of the family; 3,384,167 quarts of vegetables and fruits, and 273,285 quarts of meat were preserved and canned; 2,191 buildings were constructed or remodeled; 603 water and light systems installed; 1,399 home grounds improved; 4,238 families following a clothing program at an estimated saving of \$116,759. Home industries brought a return in cash of \$361,683. Negro women and girls produced and preserved farm products for home use and sale valued at \$42,319.

Home agents conducted 15,463 method demonstrations with an attendance of 247,313. There were 44,109 telephone calls; 63,293 letters were written; 5,489 newspaper articles were published; and 108 radio talks made.

Record books are furnished to women and girls by the state office. These are summarized and used as a basis for study by organized clubs. Much assistance from local leaders makes it possible for home agents to extend their programs to many people who could not otherwise be reached. A record for the two years shows that 2,537 women and girls gave voluntary assistance to home demonstration agents in their various programs.

Rural home demonstration councils were organized in 27 counties. There were 526 4-H clubs and 317 rural women's clubs developed for Extension programs. These councils develop state wide uniform plans suited to a variety of conditions which exist in many counties and have sponsored scholarship funds totaling \$2,000 to be used by 4-H members to enable them to attend college.

Enrollment of girls in 4-H clubs shows an increase of 1,159 over the last biennium. Seventy per cent of all girls enrolled completed the required work that would entitle them to compete for scholarships and other state-wide awards. Ninety-four 4-H club girls entered the Florida State College for Women in 1937. An organization, known as the "College 4-H Club," made up of members of county 4-H club girls, contributes to many useful activities. This club contributed much toward the first Rural Youth Conference in Florida and the Jubilee 4-H short course held in Tallahassee in 1937. Four former Florida 4-H club girls are now employed as county home demonstration agents.

Ten county and home agents have enrolled for special study courses for Extension workers.

RECOMMENDATIONS

On account of the increased responsibilities placed on county extension agents, additional assistance should be provided for carrying out 4-H club programs, for the management of the district 4-H camps and other 4-H activities, and for more clerical assistance and more efficient office equipment in the counties.

On account of the increased demands for pulp wood to supply pulp mills, Extension Forestry work has now reached a stage where conditions require intensive educational work to assist in constructive forestry work; otherwise, timber which could be protected by constructive educational programs will be destroyed or wasted. The program should be coordinated with the School of Forestry of the College of Agriculture.

It is recommended that greater emphasis be placed on soil conservation programs and projects set up to carry out educational programs through the Extension Service, with competent supervision coordinated with the College of Agriculture program. This program, when established, will be a co-operative one between districts, the Federal Soil Conservation Service, and the Agricultural Extension Service.

It is further recommended that Negro Extension work be enlarged to include six or eight additional counties where there are a substantial number of farms owned and operated by negro farmers.

It is again emphasized that the system of financing extension work in the counties remains complicated and uncertain, and the responsibility for county finances should be assumed by State and Federal institutions.

Increased research work covering incomes and nutrition of farm families.

Facilities for the training of home demonstration workers, by special courses in the University curriculum.

A plan for retirement, with some financial security for Extension workers.

Respectfully submitted,

WILMON NEWELL, *Director*

REPORT OF THE DIRECTOR OF RADIO STATION WRUF

To the President of the University.

SIR: In the past reports it has been the policy of the Director of WRUF to set forth the multifarious activities carried on by the State and University of Florida Radio Station: those that deal with the educational undertakings of the people of this state; those that save the farmers and growers of Florida tremendous sums of money—the Florida Farm Hour programs, the market reports, weather forecasts, and other similar services; those that provide a substantial assistance to the law-enforcing agencies—the sheriff and police reports; and those that afford primary radio service to an area not cared for by any other radio in the state. In this report, however, I shall not deal with these well-known functions of WRUF; they have been continued, of course, and their value is universally recognized. Instead, I shall briefly mention some of the less apparent, but no less important, ways by which the station serves the University and the state.

Since radio is one of the most rapidly advancing industries in our nation, a radio station is now considered an indispensable part of the equipment of a modern university. It is an essential laboratory for the training of electrical engineers and for the training of men and women who are to produce programs. WRUF has become known not only for training radio engineers but also for developing talent in the fields of production, announcing, and continuity writing; WRUF also serves as a laboratory for the speech department of the University. Universities all over the world are recognizing the fact that they must teach courses in radio. Realizing this, they are entering this field without the necessary equipment to train young men properly. Florida, fortunately, has the equipment in WRUF. The operation of WRUF, therefore, is worth more than it costs the state in that it provides the young men of Florida an opportunity for education in this field of radio equal to, if not greater than, that afforded by any state. WRUF bears the reputation of being one of the best training grounds for men who wish to follow radio work as a vocation in this country or any other country. We receive many applications for WRUF-trained operators and production men. One of the greatest tributes that could be paid to WRUF is the fact that every student who has worked at the radio station has, upon graduation, immediately found a position in some department of radio work.

Another service which cannot be measured in dollars and cents is that of advertising the state of Florida and its products. With certain changes and improved equipment WRUF would be in a position to be of tremendous advertising value to the state, aside from the many activities that are already carried on.

The commercial stations would naturally oppose the increase in power for WRUF. They are opposed to WRUF now because no commercial station could hope to render the great service that WRUF renders the people of the state and remain solvent. The desire of the commercial people to obtain the sale or lease of WRUF each legislative year is one of the greatest arguments for the retention of the station. If commercial radio knows its value and desires to buy or lease it, then it must be of positive value to the state of Florida.

Radio Station WRUF is one of the best known educational radio stations in our whole country; in fact its reputation extends throughout the world. Many representatives of foreign stations and systems have come here to study our methods of broadcasting. It is true that the greater number of our entertainment programs, because of the lack of funds necessary for live talent, are transcribed programs. It is likewise true that this station operates on \$42,000 a year, while a commercial station of the same size would require over \$200,000.

As a source of information and entertainment for the listeners, as a means of saving money for the growers and farmers, as an aid to our law-enforcing agents, as a station providing primary radio service for a large area of Florida, as an intricate part of the training for students studying radio, and as an advertising medium for the state of Florida, WRUF is one of the state's most valuable assets.

Respectfully submitted,

GARLAND POWELL, *Director of WRUF*

The University Record

of the

University of Florida

University Directory

1938 - 39



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Office of Publication, Gainesville, Florida

CAMPUS TELEPHONES

519

Agriculture, College of -----	8020	Law, College -----	847
Alligator Office -----		Library, Experiment Station -----	8130
Editorial Office -----	802F	Library, University -----	8351
Business Manager -----	802E		
Architecture & Allied Arts, School of	8070	Maintenance Department -----	8020
Arts and Sciences, College of 8064 or	802E	Mapping Project, WPA ----- (Outside)	850
Athletic Department Office -----	8022	Military Department, Office -----	8041
Athletic Department Ticket Sales ----	8078	Military Department, Stables -----	8074
Auditor's Office -----	8010	Museum ----- (Outside)	815
Board of Examiners -----	8167	Naval Stores Research -----	8097
Bookstore -----	8001		
Bookstore Soda Fountain -----	8044	Pharmacy, School of -----	8088
Business Administration, College of -	8015	Photographic Laboratory -----	8045
Business Manager -----	8005	P. K. Yonge School -----	8022
		Plant Board ----- (Outside)	841
Cafeteria -----	8030	Post Office, University Station	
Cashier -----	8076	(Outside)	817
Correspondence Study Bureau -----	8049	Poultry Laboratory -----	8109
		President's Office -----	8012
Dairy Products Laboratory -----	8139	Publicity Department -----	8048
Dean of Students -----	8026		
Dormitories, Archway -----	8083	Radio Project, WPA -----	8040
Drake Laboratory -----	8155	Radio Station -----	8055
Duplicating Department -----	8054	Registrar -----	8032
Education, College of -----	8024	Seagle Building Information -----	8050
Electrical Maintenance -----	8058	Seminole Office -----	8144
Engineering, College of -----	8046	Soda Fountain -----	8044
Experiment Station -----	8123	Student Body, President -----	8084
Extension Division -----	8049	Student Publications -----	8143
"F" Club -----	8175		
Florida Union -----	8085	Ticket Sales, Athletic Department ---	8038
Forestry, School of -----	8091		
General Extension Division -----	8049	Union, Florida -----	8085
General College -----	8071	University Station Post Office	
Glee Club -----	8037	(Outside)	817
Graduate School -----	8014		
Gym, Old -----	8159	YMCA -----	8031
		Yonge School -----	8022
Heating Plant -----	8082		
Infirmary -----	8029	EMERGENCIES -----	Call Operator
Intramural's Office -----	8090		

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President

- | | |
|--|--|
| Alpha Gamma Rho 513 S. Ninth St.
809 - Guilford T. Sims, Pres. | Phi Delta Theta Ninth and Masonic Sts.
228 - Tiffany Turnbull, Pres. |
| Alpha Tau Omega 415 S. Ninth St.
367 - Sidney K. Tally, Pres. | Psi Kappa Tau 1353 W. Union St.
791 - John W. Wing, Jr., Pres. |
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380 - George Young, Pres. |
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803 - J. D. McFarland, Pres. |
| Lambda Chi Alpha . 1407 W. University Ave.
238 - Wm. C. Wainwright, Pres. | Tau Epsilon Phi ... 1213 W. University Ave.
1111 - Joseph Mizrahi, Pres. |
| Psi Beta Delta 1111 W. Masonic St.
925 - Harold Tannen, Pres. | Theta Chi 1001 W. University Ave.
483 - Donn Gregory, Pres. |

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- | | |
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Fraternity
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 President - Gilbert A. Tucker
- A.I.Ch.E. - American Institute of Chemical Engineers (Student Branch)
 President - Aleck F. MacDonald
- A.I.E.E. - American Institute of Electrical Engineers (Student Branch)
 President - A. L. Martin
- A.Ph.A. - American Pharmaceutical Association (Student Branch)
 President - J. T. Cooley
- A.S.C.E. - American Society of Civil Engineers (Student Branch)
 President - Frederick Williams
- A.S.M.E. - American Society of Mechanical Engineers (Student Branch)
 President - Theodore F. Koch
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 President -
- Bacchus Club - Freshman Social Society
 President -
- Baptist Student Union
 President - John M. Tubbs
- Benton Engineering Society - Literary Engineering Society
 President - William L. Bassett
- Americal Student Union - Local
 President - Clarence Hyrne, Jr.
- Cavalliers - Social Society
 President - William C. Grimes
- Christian Endeavor (Presbyterian)
 President - Arthur L. Fabrick
- Colonels - Social Law Society
 President -
- Commerce Club - Business Administration Society
 President - Merle Wadsworth
- Block and Bridle Club
 President - Gilbert A. Tucker
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 President - Patrick G. Emanuel
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 President - Louis Snetman
- DeMolay Club
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 President - Leslie A. Jacobsen
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- Glee Club
 President - Tom Byrd Van Brunt
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 President - Raymond Ehrlich
- Gator Pep Club
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 President - George McCaughan
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 President -
- Leigh Chemical Society
 President - Leland Kitchen
- Mortar and Pestle - Pharmacy Literary Society
 President - Robert M. Atkins
- Newell Entomological Society
 President - James Toffaleti
- Pirates - Social Society
 President - Samuel F. Carter
- Propeller Club - Merchant Marine Society
 President - Richard B. Watson
- Society of Industrial Engineering
 President -
- University Radio Guild - Radio Dramatic Society
 President - Harold Tannen (Chairman)
- White Friars - Social Society
 President -
- Y.M.C.A. - Young Men's Christian Association
 President - Randolph Matheny
 Director - Professor J. E. Johnson
- Wesley Foundation (Methodist)
 President - Richard B. Ellis
 Director - Rev. A. R. Buhrman

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 Provost - Wilmon Newell
- AGRICULTURAL EXTENSION SERVICE
 Provost - Wilmon Newell
- BUREAU OF VOCATIONAL GUIDANCE AND MENTAL HYGIENE
 Director - Elmer D. Hinckley
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 Provost - Wilmon Newell
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- COLLEGE OF ARTS AND SCIENCES
 Dean - Townes R. Leigh
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 Director, School of Pharmacy - B. V. Christensen
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 Dean - Walter J. Matherly
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 Dean - J. W. Norman
- COLLEGE OF ENGINEERING
 Dean - Joseph Well
- COLLEGE OF LAW
 Dean - R. R. Trusler
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 Acting Dean - T. M. Simpson
- SCHOOL OF ARCHITECTURE AND ALLIED ARTS
 Director - Rudolph Weaver
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 Superintendent - W. LeRoy Schoch
- DEPARTMENT OF PUBLICITY
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- DIVISION OF MUSIC
 Director - R. D. Brown

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FLORIDA UNION

Director - D. R. Matthews

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Superintendent - C. E. Nelson

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Business Manager - K. H. Graham

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Dean of Students - R. C. Beaty

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President - John J. Tigert

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Registrar - H. W. Chandler

P. K. YONGE LABORATORY SCHOOL

Assistant Dean in Charge -

G. B. Simmons

TEACHERS PLACEMENT BUREAU

Director - W. W. Little

RADIO STATION

Director - G. W. Powell

STATE MUSEUM

Director - T. Van Hyning

UNIVERSITY LIBRARY

Acting Librarian - Henrie May Eddy

SENATE COMMITTEES - 1938-1939

ALUMNI: Price, Chairman; Abbott Dauer; Day; Hinckley; Hurst; Matthews, Robertson; Skaggs; Wright

BUILDINGS AND GROUNDS: Weaver, Chairman; Arnett; Ebaugh; Fraser; Mowry; Price, T. J.; Salt

BULLETIN BOARDS AND SIGNS: Clark, Chairman;

Blalock; Dodd; Quade; Skaggs

CORRELATION WITH HIGH SCHOOLS: Little,

Chairman; Atwood; Bless; Carleton;

Chandler; Hinckley; Mead; Phipps;

Price; Reed

CREDENTIALS: Leigh, Chairman; Chandler;

Matherly; Newell; Norman; Trusler; Weil

DEPARTMENTAL OFFERINGS AND SIZE OF CLASSES:

Chandler, Chairman; Hume; Matherly;

Norman; Simpson; Weaver; Wilson, W.H.;

and Dean of the College Involved

EDUCATIONAL POLICIES: Tigert, Chairman;

Anderson, M.D.; Bless; Byers; Chandler;

Gaddum; Little; Rogers, J.S.

FRATERNITIES, SOCIETIES AND CLUBS: Beaty,

Chairman; Black; Reed; Wise; Represent-

atives from: Honor Court - Roy Michael;

Interfraternity Conference - Tiffany

Turnbull; Student Body - Jack Jones

FRESHMAN WEEK: Price, Chairman; Beaty;

Blalock; Hinckley; Kellum; Little;

Matherly

HONORARY DEGREES: Black, Chairman; Crandall;

Lyons; Newell; Simpson

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PUBLIC DEBATING: Hopkins, Chairman;

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PUBLICITY: Wright, Chairman; Cooper; Day;

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Constans; Cody, J.C.; Paschall; Price;

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STUDENT PUBLICATIONS: Kokomoor, Chairman;

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STUDENT REGULATIONS: Price, Chairman;

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UNIVERSITY EXAMINERS: Chandler, Chairman;

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Explanation: An asterisk (*) before the name indicates that the person is married. Surnames printed in capital letters are those of persons who are not members of the regular University staff but who are located in University Buildings. The information is given in the following order: Name; position; Gainesville address; campus address; campus telephone number.

The following abbreviations are used to designate buildings: AG - Agricultural Building; AU - University Auditorium; BA - Barracks; BN - Benton Hall; BU - Buckman Hall; CH - Chemistry Building; DL - Dairy Laboratory; EG - Engineering Building; EX - Experiment Station; HT - Horticulture Building; LA - Language Hall; LW - Law Building; PE - Peabody Hall; PH - Photo Laboratory; RA - Radio Station; SC - Science Hall; SE - Seagle Building; YN - Yonge Building

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BALKOM PERRY L 1880 W UNIV AVE FT PIERCE FLORIDA	GC	BARRETT ARTHUR C JR 108 THOMAS HALL MIAMI FLORIDA	B
BALL OSCAR HARRIS 106 THOMAS HALL-PIKA JACKSONVILLE FLORIDA	GC	BARRETT WILLIAM H JR 1538 W COURT ST 352W ST AUGUSTINE FLA	GC
BALLARD WALTER L 133 ROUX ST 1014 FT MYERS FLORIDA	GC	BARRINEAU THOMAS L A G R HOUSE GONZALEZ FLA	G
BANAKAS GEORGE S JR 185 NEW DORMITORY QUINCY FLORIDA	GC	BARRINGTON BURNES A 1832 W COURT ST MELROSE FLA	AS
BARBER LOUIS E 169 NEW DORMITORY-PIKA CLEARWATER FLORIDA	GC	BARRON JOSEPH F JR 218 N 9TH ST 825M ST PETERSBURG FLORIDA	GC
BARCELLONA PHILIP V 520 DELL ST TAMPA FLORIDA	E	BARRS CARRINGTON E S A E HOUSE-SAE 380 JACKSONVILLE FLORIDA	AG
BAREFOOT THOMAS E 1945 W CHURCH ST 1121M GRACEVILLE FLORIDA	B	BARRY CAREY N 82B THOMAS HALL CLEARWATER FLORIDA	GC

BARSELL FRED COMPUTES FROM JUPITER JUPITER FLA	G		BAYNARD HENRY THOMAS 45D BUCKMAN HALL-ATO ST PETERSBURG FLORIDA	GC
BARTHOLOMEW CHARLES E 1880 W UNIVERSITY AVE MIAMI FLORIDA	GC		BAYNARD WILLIAM T 39 BUCKMAN HALL-ATO ST PETERSBURG FLORIDA	GC
BARTLETT BURNETT PI K A HOUSE -PIKA 856 ORLANDO FLORIDA	AG		BEACH BERNARD M 955 S 8TH ST 1163R DAYTONA BEACH FLORIDA	AS
BARTON ROBERT M 196 NEW DORM-SN 983 ST PETERSBURG FLORIDA	L		BEACH EUGENE H 139 N 7TH ST CLEARWATER FLORIDA	GC
BARTON RODGER H D T D HOUSE -DD 845 GAINESVILLE FLA	L		BEACH JOHN H JR 2148 HERNANDO ST ST PETERSBURG FLORIDA	GC
BASS ANDREW J 184B HERNANDO WALDO FLORIDA	AG		BEALL EGBERT R PHI KAPPA TAU HOUSE-PKT BRADENTON FLORIDA	B
BASS JOHN F JR 1806 W CHURCH ST HAMMONDSPORT N Y	GC		BEALL KIRKE MONROE 234 WAKULLA AVE PENSACOLA FLORIDA	GC
BASS LEON WARWICK 524 N 9TH ST-SN JACKSONVILLE FLA	GC		BEAR MAX ELY 162 NEW DORM PENSACOLA FLORIDA	AS
BASS NEIL WADE BOX 2003 UNIV STA WINTER HAVEN FLA	GC		BEARDEN JOHN G 88A THOMAS HALL DELAND FLORIDA	GC
BASSETT H BURT S N HOUSE -SN 983 MONTICELLO FLORIDA	AS		BEARDSLEY JAMES W 10 BUCKMAN HALL CLEWISTON FLORIDA	GC
BASSETT HARRY DEVCE 133 WASHINGTON ST QUINCY FLORIDA	GC		BEASLEY CLIFFORD C 236 UNIV TERRACE 720R GAINESVILLE FLORIDA	G
BASSETT WM LOUIS 1244 W UNION ST 715J CLEARWATER FLORIDA	E		BEAUCHAMP WILLARD A 1945 W CHURCH ST WINTER HAVEN FLORIDA	AS
BATES SHERMAN N 2090 W UNIV AVE WEST PALM BEACH FLA	AG		BEAZLIE GEORGE N 448 N COLSON ST SHAMROCK FLORIDA	GC
BATEY ROBERT EMMITT 335 S ROPER AVE GAINESVILLE FLORIDA	GC		BECK WM M JR 1720 W COURT ST CLEARWATER FLORIDA	GC
BATTISTA JULIUS B GATOR CLUB ENDICOTT NEW YORK	GC		BECKER CHARLES H 1666 W UNIV AVE GAINESVILLE FLORIDA	G
BATTLE JAMES WHITTLE 1400 W MCCORMICK ST-ATO BRADENTON FLA	GC		BEDDOW FRANK P SIGMA CHI HOUSE-SC 667 JACKSONVILLE FLORIDA	B
BATTLE LUCIUS D A T O HOUSE -ATO 367 BRADENTON FLORIDA	AS		BEDELL NATHAN P D T HOUSE -PDT 228 JACKSONVILLE FLORIDA	AS
BAUGH WILSON B JR A T O HOUSE-ATO TAMPA FLORIDA	GC		BEDSOLE JOSEPH C 136 N DESOTO ST GRACEVILLE FLORIDA	AG
BAUGHMAN GEORGE F 2148 HERNANDO ST 229J TAMPA FLORIDA	L		BEDWELL EDWARD E P D T HOUSE -PDT 228 FT SMITH ARKANSAS	GC
BAUMGARDNER CYRLIE R 221 8TH ST 1563R ORLANDO FLORIDA	GC		BEDWELL MAURICE D JR PDT HOUSE-PDT 228 GAINESVILLE FLA	B
BAUMSTEIN MITCHELL T E P HOUSE-TEP 1111 LAKE CITY FLORIDA	GC		BEERY WADE H JR 1830 W UNIV AVE-P1DS 1055 BRADENTON FLA	GC

BEGGS CHARLES A PI K A HOUSE -PIKA PENSACOLA FLORIDA	856	E	BERMAN I WOLFORD T E P HOUSE -TEP CRESTVIEW FLORIDA	B
BEGGS JOHN ADAMS PI K A HOUSE -PIKA CHATTAHOOCHEE FLORIDA		GC	BERNARD TURNBULL P D T HOUSE -PDT JACKSONVILLE FLORIDA	AS 228
BELL ARTHUR M 127 NEW DORMITORY SARASOTA FLA		B	BERNER LEWIS BIOLOGY DEPT U34 R1 GAINESVILLE FLORIDA	G
BELL JAMES F 310 N WASHINGTON ST FLORALA ALABAMA		GC	BERNHARD JOHN CHARLES 1001 W UNIV AVE -TC MIAMI FLORIDA	ED 483
BELL OTIS 613 S 9TH ST GAINESVILLE FLORIDA	809	G	BERRY JOHN INGRAM 153B W COURT ST PENSACOLA FLORIDA	GC
BENFORD SIDNEY M S A E HOUSE -SAE CLEARWATER FLORIDA	380	GC	BERRY JOHN J GATOR CLUB WABASSO FLORIDA	GC 9176
BENJAMIN DAYTON L JR 136 N DESOTO ST HUNTER NEW YORK		GC	BERRY JOHN LINDEN 133 N WASHINGTON ST TALLAHASSEE FLA	GC 913
BENJAMIN FRANK 1540 W ORANGE ST SANFORD FLORIDA		B	BERT HAROLD ROGERS 408 N WASHINGTON ST HAVANA FLORIDA	GC
BENJAMIN LAWRENCE E FOREST PARK TAMPA FLA		GC	BERT JOHN G JR 408 N WASHINGTON ST HAVANA FLA	GC
BENNETT CHARLES R JR P K T HOUSE -PKT WINTER GARDEN FLORIDA		GC	BEST ALBERT HARMON 531A WASHINGTON ST TOPEKA KANSAS	G
BENNETT JOHN WRAY 93A THOMAS HALL MIAMI FLORIDA		GC	BEST COE MARTIN JR S C HOUSE -SC ST PETERSBURG FLORIDA	GC 667
BENNETT MIKE MOFFETT P D T HOUSE -PDT ST PETERSBURG FLORIDA		B	BETHEA JOHNNIE M 1321 W UNIV AVE SANDERSON FLORIDA	GC 210
BENNETT ROBERT A B T PI HOUSE -BTPI ORLANDO FLORIDA	311	GC	BETTIS RICHARD W S N HOUSE -SN TAMPA FLORIDA	GC 983
BENO ANDREW JULES GATOR CLUB -SAE NEW BRUNSWICK N J		GC	BETTS CHARLES A PI K A HOUSE -PIKA SANFORD FLORIDA	B 856
BENSON DUDLEY W 145 N WILSON ST GAINESVILLE FLORIDA	1222J	G	BEVIS BRADLEY 61 THOMAS HALL BASCOM FLORIDA	ED
BENSON GEORGE ROYAL 145 N WILSON ST GAINESVILLE FLA	1222J	G	BEVIS HENRY H 507 S 9TH ST ARCADIA FLORIDA	E 1582J
BENTLEY TALMAUGE C 1906 W UNIVERSITY WINTER HAVEN FLORIDA		GC	BEVIS LEWIS RICHARD 136 N DESOTO ST MARIANNA FLORIDA	P
BENTON CHARLES R 1436 W UNIV AVE -TC GAINESVILLE FLORIDA	591J	AS	BEWAN JAMES WM A G R HOUSE -AGR MIAMI FLA	P 908
BENTON JOHN JOSEPH 1436 W UNIVERSITY GAINESVILLE FLORIDA	591J	GC	BIALOLENKI ANDRE S 226 FLORIDA COURT MIAMI BEACH FLORIDA	G
BERG ROBERT B 1530 MECHANIC ST -SAE JACKSONVILLE FLORIDA		GC	BIDDLE HOMER MONROE COMMUTES FROM OCALA OCALA FLA	G
BERK SIDNEY 949 W UNIVERSITY AVE JACKSONVILLE FLORIDA		GC	BIGGAR ALLAN M 1333 W ARLINGTON TAMPA FLORIDA	E

BIGGART WADDELL A 200 WASHINGTON ST HEATH SPRINGS S C	G	BLACKBURN WM WHARTON S N HOUSE-SN 983 MIAMI FLA	B
BIGGER CHESTER H 1038 W UNION ST 329J GAINESVILLE FLORIDA	B	BLAIN JOHN S JR 1352 W COURT ST 1054M MIAMI FLORIDA	E
BIGGER WARNER THOMAS 1038 W UNION ST 329J GAINESVILLE FLORIDA	E	BLAIR CECIL H 1830 W UNIVERSITY 10666-P1DS MIAMI FLA	GC
BIGGS HUBBARD K 69B THOMAS HALL BARBERVILLE FLORIDA	AS	BLALOCK JACK D GATOR CLUB -PIKP SEVIERVILLE TENN	FY
BINGHAM BRUCE G 22C BUCKMAN HALL PENSACOLA FLORIDA	E	BLANK RALPH J JR 1530 MECHANIC ST -ATO WEST PALM BEACH FLORIDA	GC
BINNICKER RICHARD J PHI D T HOUSE -PDT TAMPA FLORIDA	GC	BLATT GERSON T E P HOUSE -TEP 1111 MIAMI FLORIDA	L
BIRTHISEL FRED C JR 333 W MASONIC ST 424W GAINESVILLE FLORIDA	GC	BLINN JAMES R SAE HOUSE 380 NEW SMYRNA FLORIDA	E
BISHOP BERTON M JR COMMUTES ARCHER FLORIDA	GC	BLITCH BERNARD C 541 S 9TH ST LAKELAND FLORIDA	GC
BISHOP GEORGE O JR 1411 W UNION ST -ATO SANFORD FLORIDA	GC	BLIZIOTES LEON M 1109 E ARLINGTON 450W GAINESVILLE FLORIDA	GC
BISHOP HOWARD W 413 N PLEASANT ST GAINESVILLE FLA	G	BLOOD NORMAN W JR 2022 W LEON ST LAKE WORTH FLORIDA	GC
BISHOP M L DAIRY BARN U104 AUCILLA FLORIDA	GC	BLOOM HAROLD 147 ARREDONDA ST-PBD490W JACKSONVILLE FLORIDA	GC
BISHOP THOMAS G W UNIVERSITY AUCILLA FLORIDA	GC	BLOOMBERG MONROE D 1874 W UNIVERSITY MIAMI FLORIDA	GC
BISSETT JOHN FAXON A G R HOUSE -AGR WINTER HAVEN FLA	GC	BLOUNT BRUCE B 448 COLSON ST POMPANO FLORIDA	AG
BITTING NEIL STATEN CHI PHI HOUSE -CP 811 OCALA FLORIDA	P	BOARDMAN JOHN DANA L C A HOUSE -LCA JACKSONVILLE FLORIDA	GC
BIVANS ERNEST L 64B THOMAS HALL FT LAUDERDALE FLORIDA	GC	BOCK JAMES H JR K A HOUSE -KA 653 TAMPA FLA	GC
BIVINS HENRY W JR 1216 ARLINGTON ST-PIKA CLEARWATER FLA	GC	BOERNER HENRY L ROUTE 3 LAKE CITY ROAD GAINESVILLE FLA	GC
BLACK DAVID WM 1906 W UNIV AVE 262 MILTON FLORIDA	B	BOGGS OTIS P 303 E ORANGE ST 223J POLK CITY FLORIDA	GC
BLACK JAMES R JR 133 NEW DORMITORY-KS JACKSONVILLE FLORIDA	GC	BOGGS WILLIAM A K A HOUSE -KA 653 JACKSONVILLE FLA	GC
BLACK LLOYD LEROY 238 N 9TH ST DELAND FLA	E	BOLDEN WYMAN C 1984 W LEON ST GRACEVILLE FLORIDA	GC
BLACK WILLIAM E 117 NEW DORMITORY LEE FLORIDA	GC	BOND GEORGE FOOTE 120 S BAY ST DELAND FLORIDA	G
BLACK WOODROW W 133 WASHINGTON ST 913 TALLAHASSEE FLORIDA	GC	BONNEY RICHARD W JR 1431 W UNION ST -PKT LAKE CITY FLORIDA	GC

BOONE THAMES ARTHUR 1306 W UNION ST-TC JACKSONVILLE FLORIDA	GC	BRADDOCK WARREN O 1732 W UNIVERSITY-PKT HIGH SPRINGS FLA	GC
BOOTH CLARENCE E 1720 W UNIV AVE WEBSTER FLORIDA	GC	BRADLEY FRANCIS M 9 BUCKMAN HALL BRADENTON FLORIDA	GC
BOOTH EDWIN WILLIS 1234 W UNION ST PLANT CITY FLORIDA	AG	BRADLEY JACK SIGMA CHI HOUSE-SC 667 GAINESVILLE FLORIDA	GC
BOOZER RAY SLADE 1431 W UNION ST JACKSONVILLE FLORIDA	GC	BRADLEY JOHN K 163B W MECHANIC 838M GREEN COVE SPRINGS FLA	GC
BORDA EUGENE JR 216 N WILSON ST GAINESVILLE FLORIDA	G	BRADLEY JOHN R JR 1351 W MASONIC ST-BTP2 11 SWEETWATER TENNESSEE	GC
BOS WILLIAM JOHAN 1236 W MASONIC ST-ATO HAMBURG NEW YORK	GC	BRADSHAW JAMES P JR 219 E MECHANIC ST 878 GAINESVILLE FLORIDA	AS
BOURGEOIS WILSON P 200 S WILSON ST 346W GAINESVILLE FLORIDA	P	BRADY CHARLES W 184B W LEON ST-PIKA ORLANDO FLORIDA	GC
BOUTWELL GENE A 1880 W UNIVERSITY JACKSONVILLE FLORIDA	FY	BRADY JAMES EWING 1984 W LEON ST TUSTIS FLORIDA	GC
BOWDEN GLEN M 541 S 9TH ST-PIKP JACKSONVILLE FLA	GC	BRAGDON KENNETH PAUL A G R HOUSE -AGR 809 WINTER HAVEN FLORIDA	AG
BOWEN WILLIAM C JR 237 N 7TH ST-TC BIRDSBORO PENNA	GC	BRAGG BRYANT W D S P HOUSE -DSP 626 ALACHUA FLORIDA	GC
BOWES CLIFTON T JR SIGMA NU HOUSE-SW 983 SARASOTA FLORIDA	GC	BRAKE MENNO OTIS 223 N NINTH ST 1137J NEW PORT RICHEY FLA	ED
BOWIE JOSEPH TYLER 623 S 7TH ST-ATO WASHINGTON D C	GC	BRAKEFIELD CHAS M JR 1906 W UNIVERSITY OCALA FLORIDA	GC
BOWMAN HAZEL L 214 WASHINGTON ST BREWSTER FLA	G	BRANCH OVERBY C JR S A E HOUSE 380 OCALA FLORIDA	E
BOYD CHARLES T JR PI K A HOUSE-PIKA 856 JACKSONVILLE FLORIDA	B	BRANCH RAIFORD E 803 WASHINGTON ST1027J-TC SMITHDALE MISSISSIPPI	AG
BOYLES EUGENE H 223 N 9TH ST LIVE OAK FLORIDA	GC	BRANDON CHARLES H 191 NEW DORMITORY-LCA POLK CITY FLA	GC
BOYNTON WM JAMES JR P K T HOUSE-PKT 791 HAVANA FLORIDA	FY	BRANDON WILLIAM C 8 BUCKMAN HALL CHANCELLOR ALABAMA	GC
BOZEMAN RICHARD E 208 N ROUX ST ST PETERSBURG FLA	AS	BRANT ARTHUR J JR 1048 W UNIVERSITY MIAMI FLORIDA	GC
BOZEMAN WALLACE H 1431 W UNION ST-CP WINTER HAVEN FLORIDA	GC	BRASINGTON JAMES J 715 W MAIN ST NORTH105 GAINESVILLE FLA	GC
BOZORTH CHARLES L 537 S 8TH ST 582M GAINESVILLE FLORIDA	GC	BRASSELL JAMES R 152 NEW DORMITORY-PIKA PENSACOLA FLORIDA	GC
BRACKETT ALAN F A T O HOUSE-ATO 367 WEST PALM BEACH FLA	B	BRAWNER DANIEL C A T O HOUSE -ATO 367 PENSACOLA FLORIDA	GC
BRACKIN CHARLES O 2023 W LEON ST MUNSON FLORIDA	GC	BRAY CAREY HAND 33 BUCKMAN HALL WINTER GARDEN FLA	GC

BRAZELL EDWARD H JR 1034 W UNIVERSITY ATLANTIC CITY N J	GC	BRODIE JULIUS T E P HOUSE -TEP 1111 MONTREAL QUEBEC CANADA	GC
BREINER CHARLES H 1720 W UNIVERSITY MIAMI FLORIDA	GC	BROKAW CHARLES H 312 N 9TH ST ORLANDO FLORIDA	GC
BREININ GOODWIN M T E P HOUSE -TEP 1111 MIAMI BEACH FLORIDA	AS	BROKENSHERE GORDON BOX 2306 UNIV STA WINCHESTER NEW HAMP	G
BRESLER EMANUEL H 199 NEW DORMITORY PENSACOLA FLORIDA	GC	BROOKE DONALD LLOYD 1528 W ORANGE ST SEVILLE FLORIDA	AG
BREW DANIEL GUY GATOR CLUB ENDICOTT NEW YORK	GC	BROOKS CANDLER A JR 30 BUCKMAN HALL BRADENTON FLORIDA	GC
BREWER HAROLD S 133 WASHINGTON ST 913 MARIANNA FLORIDA	GC	BROOKS GLENN U JR B T PI HOUSE -BTP1 311 ST PETERSBURG FLORIDA	GC
BREWER JAMES A JR 1732 W UNIVERSITY AVE LAKE KERR FLORIDA	GC	BROOKS JAMES A 414 W MASONIC ST 298J OCALA FLORIDA	GC
BREWER MARTIN H JR 1306 W UNION ST WEST PALM BEACH FLA	GC	BROWARD CHARLES S JR SIGMA NU HOUSE -SN 983 MIAMI FLORIDA	GC
BREWER SIDNEY W S P E HOUSE -SPE FT PIERCE FLORIDA	GC	BROWARD GORDON W SIGMA NU HOUSE -SN 983 JACKSONVILLE FLORIDA	GC
BRICE BUREN E ARCHER FLA	GC	BROWARD NAPOLEON 326 LAFAYETTE ST ORLANDO FLA	GC
BRICE JAMES RILEY IN INDUSTRY GAINESVILLE FLA	E	BROWN BEVERLY M 133 WASHINGTON ST 913 LYNN HAVEN FLORIDA	GC
BRIDGES BEN H JR K A HOUSE -KA 653 TALLAHASSEE FLORIDA	AS	BROWN CHARLES R P 58 THOMAS HALL ORLANDO FLORIDA	L
BRIDGES DAVID W ORLANDO FLORIDA	GC ATO	BROWN CLARENCE H S A E HOUSE -SAB 380 GAINESVILLE FLA	AG
BRIDGES SHELTON S 218 N 9TH ST BLOUNTSTOWN FLORIDA	GC	BROWN DAVID MAAS JR 233 CEDAR ST LAKELAND FLORIDA	GC
BRIGGS EVART ELMER N Y A BARRACKS ORSINO FLORIDA	GC	BROWN DOUGLAS HUGH 189 NEW DORMITORY MIAMI FLORIDA	B
BRIGGS JOHN L JR 83A THOMAS HALL JACKSONVILLE FLORIDA	GC	BROWN EUGENE DEPART OF CHEMISTRY JACKSONVILLE FLORIDA	AS
BRIGGS OLIVE S 513 S VIRGINIA AVE 430W GAINESVILLE FLORIDA	A	BROWN FRED VERNON 1320 W COURT ST LAKE WORTH FLA	GC
BRINKMAN BEN A 228 N 9TH ST LIVE OAK FLORIDA	GC	BROWN HARRY BABCOCK 1538 W COURT ST -PDT 352W ST AUGUSTINE FLORIDA	AS
BROCK CHARLES A 2227 UNIV AVE 956 ST PETERSBURG FLORIDA	B	BROWN HERBERT E ROUTE 1 BOX 61 GAINESVILLE FLA	GC
BROCK RICHARD N A T O HOUSE -ATO 367 PENSACOLA FLORIDA	GC	BROWN JOHN ALDEN JR 237 FLORIDA COURT 655 DAYTONA BEACH FLA	G
BROCKETT FRANK TERRY 56B THOMAS HALL TITUSVILLE FLORIDA	GC	BROWN JOHN COTTON B T PI HOUSE -BTP1 311 MIAMI BEACH FLORIDA	GC

BROWN JOHN WENDELL 1984 W LEON ST GRACEVILLE FLORIDA	GC	BUCHANAN NATHANIEL C 210 SMITH ST KINGSTON PENNA	GC
BROWN LOWRIE WILSON 1342 W ARLINGTON ST GAINESVILLE FLORIDA	AG	BUCHHOLZ FREDERICK W 800 W UNIVERSITY GAINESVILLE FLORIDA	G 379
BROWN RICHARD G CRANE HALL DAYTONA BEACH FLORIDA	G	BUCK DONALD E 159 NEW DORMITORY ST AUGUSTINE FLORIDA	GC
BROWN RUE LANE FORT PIERCE FLA	GC SPE	BUCK FRANKLIN A JR 159 NEW DORMITORY ST AUGUSTINE FLORIDA	ED
BROWN THOMAS F 39 BUCKMAN HALL ST PETERSBURG FLA	GC	BUCKLES WINFRED E 1351 WEST MASONI C- BTP 11 LAKELAND FLORIDA	AS
BROWN WALTER A JR 336 N ROUX ST -SN TAMPA FLA	GC 371W	BUENZLI JACOB EDWARD 1857 HERNANDO ST ST PETERSBURG FLORIDA	E
BROWN WOODROW W NYA BARRACKS WALNUT HILL FLORIDA	GC	BUNING JOHN ANDREW RADIO STATION WRUF ORLANDO FLORIDA	GC U5
BROWNING RALPH G ATHLETIC DEPT ORLANDO FLORIDA	GC	BUNING WM J 1848 W LEON ST ORLANDO FLORIDA	GC 9165
BRUNDAGE IRA STACEY 1634 W UNIVERSITY MIAMI FLA	GC	BUNKLEY JOSEPH W 1638 W MECHANIC BUSHNELL FLORIDA	GC 838M
BRUNDAGE JOHN H CHI PHI HOUSE-CF ORLANDO FLORIDA	E 811	BURCE DOUGLAS C STUDENT HOME-DSP MIAMI FLORIDA	AG
BRUNER HERRON ARON 1234 W UNION ST VERNON FLORIDA	ED 1587W	BURDICK ROBERT W 223 N 9TH ST MIAMI FLA	GC
BRUNER HOWARD HASTON 1234 W UNION ST VERNON FLORIDA	ED 1342J	BURGIS DONALD S 81 W MASONIC ST BRADENTON FLA	AG
BRUNO THEODORE F 122 W UNIVERSITY AVE -SAB PENSACOLA FLA	GC	BURKHOLDER ROY JR IN INDUSTRY ALTAMONTE SPRINGS FLA	E
BRYAN FRANCIS S 210 N SMITH ST JASPER FLA	GC	BURKS JOHN BUTLER PHI K T HOUSE-PKT DADE CITY FLORIDA	GC 791
BRYAN LEROY C DELTA CHI HOUSE -DC ARCHER FLORIDA	GC 554	BURKS RALPH E JR P D T HOUSE-PDT DETROIT MICHIGAN	GC 228
BRYAN WM HOYT JR 1540 W ORANGE ST PALATKA FLORIDA	GC	BURNETT JOHN HUGH 1213 W UNION ST-ATO1 TAMPA FLORIDA	GC 1587J
BRYANT FRANK E JR 126 NEW DORMITORY-SN CORAL GABLES FLORIDA	GC	BURNEY HAROLD W 133 WASHINGTON ST TALLAHASSEE FLORIDA	GC
BRYANT KENNETH A ROUTE 3 GAINESVILLE FLORIDA	G	BURNS BILLY BRYAN 135 N DESOTA ST-SC WEST PALM BEACH FLA	GC
BRYANT LUCIUS A JR PI K A HOUSE-PIKA ORLANDO FLORIDA	GC 856	BURNS EDWIN O JR 16 BUCKMAN HALL SARASOTA FLA	GC
BRYANT WM T 2012 W LEON ST GAINESVILLE FLA	G	BURNS JAMES F 1206 W COURT ST-SPE LAKE WORTH FLORIDA	GC
BUCHA MICHAEL H GATOR CLUB BRIDGEPORT PENNA	GC	BURNS THOMAS M JR S P E HOUSE-SPE LAKE WORTH FLORIDA	GC 803

BURNSIDE STANLEY C S C HOUSE-SC 667 DADE CITY FLORIDA	GC	CAHILL GUY R P O BOX 1055 MIAMI FLORIDA	GC
BURNSON OWEN M 1352 W MCCORMICK ST MANATEE FLA	AS	CAHILL LAWRENCE B ARLINGTON HOTEL GAINESVILLE FLORIDA	A
BURR R HUDSON JR 133 WASHINGTON ST 913 TALLAHASSEE FLORIDA	AS	CAHILL LEO THOMAS GATOR CLUB WATERTOWN NEW YORK	GC
BURRESS R SPENCER P D T HOUSE-PDT 228 TAMPA FLORIDA	B	CAIN JOHN C BOX 2475 UNIV STA U107 PERRINE FLORIDA	G
BUSH CORTEZ 1984 W LEON ST GRACEVILLE FLA	GC	CAIRNS LUCILLE 734 N VIRGINIA AVE 414 GAINESVILLE FLORIDA	L
BUTCHER CARLTON HALL P K T HOUSE-PKT 791 MIAMI BEACH FLA	B	CALDWELL CHARLES K 354 COLSON ST 389M GAINESVILLE FLORIDA	GC
BUTLER ALFRED LEE JR 97A THOMAS HALL SEBRING FLORIDA	E	CALDWELL WILLARD E 354 COLSON ST 389M GAINESVILLE FLORIDA	GC
BUTLER JOHN ROBERT 1234 W UNION ST 1587W PLANT CITY FLA	AG	CALHOUN AQUILLA A JR NEW DORMITORY-KS PANAMA CITY FLORIDA	GC
BUTLER WILLIAM H 1616 W COURT ST-ATO CAMILLA GEORGIA	GC	CALHOUN NOBLE PUTNAM P D T HOUSE-PDT 228 ST AUGUSTINE FLORIDA	B
BUTT NIXON JR THOMAS HALL-ATO ORLANDO FLORIDA	AS	CALLIHAN WARREN W 55 THOMAS HALL JACKSONVILLE FLORIDA	B
BUTTRAM JAMES H JR 891 W MASONIC ST PALMETTO FLORIDA	GC	CALMES TED EVERETT 334 N PLEASANT ST 697W GAINESVILLE FLORIDA	G
BUZZA KENNETH L D C HOUSE-DC HOLLYWOOD FLA	GC	CAMERON EDITH MCBRIDE BOX 704 ARCHER ROAD U11 GAINESVILLE FLORIDA	G
BYRD GEORGE W JR 200 N WASHINGTON ST PAHOKEE FLORIDA	GC	CAMP OSCAR JEROME 135 DESOTO ST DELAND FLORIDA	GC
BYRD ROBERT ERNEST N 9TH AND W SEMINARY GREENVILLE FLA	GC	CAMPBELL ARTHUR LEE 14 BUCKMAN HALL JACKSONVILLE FLORIDA	A
BYRD WILBUR P IN INDUSTRY PIERCE FLA	GC	CAMPBELL EARNEST LEE RT 2 BOX 87 GAINESVILLE FLORIDA	P
BYRNES GEORGE G JR D T D HOUSE-DTD 845 ST PETERSBURG FLA	AS	CAMPBELL JACK A MIAMI BEACH FLORIDA	GC SN
BYRNES GORDON M P D T HOUSE-PDT 228 ST PETERSBURG FLORIDA	GC	CAMPBELL JAMES H UNIVERSITY STATION CHATTAHOOCHEE FLORIDA	AG
BYRUM ALVIN SAGE P O BOX 475 662 WEST PALM BEACH FLA	E	CAMPBELL JOEL T JR 1538 W COURT ST 352W ST PETERSBURG FLORIDA	GC
C		CAMPBELL ROBERT A 167 NEW DORMITORY CHATTAHOOCHEE FLORIDA	AG
CACCIATORE ANDREW D 335 N 9TH ST TAMPA FLORIDA	E	CANNON CHARLES M JR 91A THOMAS HALL-SC TAMPA FLORIDA	E
CAGLE LUTHER H JR 1135 W UNION ST JACKSONVILLE FLA	GC	CANNON DANIEL ALBERT CRANE HALL 833 SAN ANTONIO FLA	GC

CANNON HARRY EDWARD JR ROUTE 2 -PDT GAINESVILLE FLORIDA	GC 71M	CARR WALTER WILLIAM 527 N EVANS ST GAINESVILLE FLORIDA	5AG 17M
CANTRELL FRED HILTON S A E HOUSE -SAB EUSTIS FLA	B 380	CARRIGAN RICHARD A 610 E CHURCH ST GAINESVILLE FLORIDA	G
CAPELL FRANK WARREN 129 COLLEGE PARK HAWTHORNE FLA	GC 547W	CARROLL CHARLES H 610 W MASONIC KISSIMMEE FLORIDA	GC 491
CAPO MILFORD THOMAS 2084 WEST LEON GAINESVILLE FLORIDA	A 770R	CARROLL JOSEPH R 610 W MASONIC ST KISSIMMEE FLORIDA	GC
CAPPS JAMES RUTLEDGE 1708 W UNIVERSITY AVE MIAMI FLA	GC	CARROLL RALPH E 812 W UNIVERSITY GAINESVILLE FLORIDA	GC
CARASIK HOWARD H T E P HOUSE -TEP JACKSONVILLE FLA	GC	CARSON S O 1142 W MCCORMICK ST -DSP DAYTONA BEACH FLA	L
CARASTRO JOSEPH JR 139 N 7TH ST TAMPA FLORIDA	GC	CARTER DOUGLAS MARTIN BOX 183 GAINESVILLE FLORIDA	E 1110J
CAREFOOT GEORGE H JR 1906 W UNIVERSITY -KA FORT MEADE FLA	GC	CARTER FRANCIS H 133 WASHINGTON ST TALLAHASSEE FLORIDA	AS 913
CAREFOOT JACK W 213 N 9TH ST CLEARWATER FLORIDA	GC	CARTER GUY M JR 1541 W ORANGE ST JACKSONVILLE FLA	GC
CAREY CHARLES I JR 1237 W UNIV AVE ST PETERSBURG FLA	AS 956	CARTER JOHN O 59 THOMAS HALL JACKSONVILLE FLORIDA	GC
CAREY MAX 35 BUCKMAN HALL MIAMI BEACH FLORIDA	E	CARTER OLIVER M JR 1849 W COURT ST BAGDAD FLA	GC
CAREY WM PERSHING GATOR CLUB -SAB GAINESVILLE FLA	GC	CARTER SAMUEL F S N HOUSE -SN PALM BEACH FLORIDA	L 983
CARLISLE ROBERT T D T D HOUSE -DTD JACKSONVILLE FLORIDA	AS 845	CARTER VERNON M BOX 183 PINE PARK GAINESVILLE FLORIDA	GC 1110J
CARLSON HERBERT EINAR 1255 W ARLINGTON ST RIVIERA FLA	GC	CARTER WINSTON OWEN 1849 W COURT BAGDAD FLORIDA	AG
CARLTON REUBEN WRIGHT S P E HOUSE -SPE FT PIERCE FLA	GC	CARVER DORCAS E 832 FLORIDA COURT GAINESVILLE FLORIDA	G 1128M
CARMICHAEL MURRAY D S A E HOUSE WEST PALM BEACH FLA	L 380	CARVER RICHMOND L 131 W LASSITER ST GAINESVILLE FLORIDA	GC
CARMICHAEL WALDO S S A E HOUSE -SAB W PALM BEACH FLA	GC 380	CARVER WM GRIER 463 N LAFAYETTE ST LAKELAND FLA	L
CARMONA JESUS E 40 BUCKMAN HALL KEY WEST FLA	GC	CARY HENRY HALL T C HOUSE -TC PENSACOLA FLORIDA	ED 483
CAROTHERS ADDISON D 613 N MYRTLE ST SYLACAUCA ALABAMA	GC	CASEY ISAIAH S 224 N LAFAYETTE ST WINTER HAVEN FLORIDA	GC
CARR MAJORIE HARRIS DEPT OF BIOLOGY BONITA SPRINGS FLORIDA	G	CASEY ROBERT L 233 NORTH NINTH -SPB CORAL GABLES FLORIDA	L
CARR THOMAS D 1828 W CHURCH ST GAINESVILLE FLORIDA	G	CASHWELL EDMOND D 1158 TRESSALIA AVE GROVELAND FLORIDA	GC

CASLER EUGENE T JR 630 THOMAS HALL NICHOLS FLA	GC	CHAPMAN WM C ROUTE 4 BOX 2D JACKSONVILLE FLORIDA	E
CASON CLYDE WOODARD 1832 W COURT ST ADEL GEORGIA	ED	CHAPPELL FRANK COOK 238 N 9TH ST MANATEE FLORIDA	FY
CASSEL CHESTER 1111 W MASONIC ST MIAMI FLORIDA	AS 925-PBD	CHASTAIN HARVARD M 1776 W CHURCH ST NEW SMYRNA FLORIDA	GC
CASTELLANO CHARLES 335 N 9TH ST TAMPA FLA	E	CHEANEY PHILIP N NEW DORMITORY -CP FT LAUDERDALE FLA	GC
CATHRAE WILLIAM F PI KA HOUSE EUSTIS FLORIDA	AG 856	CHENEY JOHN L C P HOUSE -CP TAMPA FLORIDA	AS 811
CAVES ROBERT M 17 BUCKMAN HALL HOMESTEAD FLA	GC	CHESSER ROBERT 955 S 8TH ST VERNON FLORIDA	GC
CAWTHON VICTOR M BOX 2186 UNIV STA GAINESVILLE FLORIDA	AS 476	CHEW JOHN C 1962 HERNANDO ST WEST PALM BEACH FLA	GC
CAYSON WAYMAN A O S P HOUSE -DSP BLOUNTSTOWN FLORIDA	B 626	CHILDRESS JAMES C 57 THOMAS HALL PLANT CITY FLORIDA	AG
CHABLE ALPHONSE C N Y A BARRACKS WINTER HAVEN FLORIDA	GC	CHILES SEABORN HOWARD 105 THOMAS HALL ORLANDO FLORIDA	GC
CHAIN ALVIN PHILIP 1860 W LEON ST MIAMI FLA	GC	CHRISTIAN JAMES KIRK 1252 W MASONIC ST -PIKA MCINTOSH FLA	GC
CHALKER HENRY EDWARD S A E HOUSE -SAE DUNNELLON FLORIDA	GC 380	CHRISTIENSEN CLYDE C 214 WASHINGTON ST MIAMI FLORIDA	GC
CHAMBERLIN WM GEORGE 336 UNIV TER ST CLOUD FLORIDA	GC 196	CHRISTOPHER ROY SIGMA CHI HOUSE -SC MT DORA FLORIDA	L 667
CHAMBLESS ROBERT D 623 E TUSCAWILLA MIAMI FLA	GC 1331R	CHRISTY RUSS JACKSON B T PI HOUSE -BTP1 TAMPA FLORIDA	B 311
CHANCELLOR JOHN L 1255 W ARLINGTON ST JACKSONVILLE FLORIDA	B	CHUBB HENRY S 1630 ORANGE ST WINTER PARK FLORIDA	AG
CHANCEY MILTON GRANT CHI PHI HOUSE -CP FT LAUDERDALE FLA	GC	CIANCI ANTHONY J GATOR CLUB CONSHOHOCKEN PENNA	GC
CHANDLER WILLIAM HUGH 508 N ROPER ST -SAE GAINESVILLE FLA	GC 243	CLAIBORNE HENRY T JR 136 DESOTO ST ORLANDO FLORIDA	GC
CHANTER ROBERT WM 137 W DESOTO ST WEST PALM BEACH FLA	GC	CLARK CHARLES K 139 N 7TH ST GAINESVILLE FLORIDA	G
CHAPIN ROBERT M 2018 HERNANDO ST JACKSONVILLE FLA	AS	CLARK EDMUND D 1804 HERNANDO ST CLEWISTON FLORIDA	GC
CHAPMAN JOHN S 325 N LAFAYETTE ST NEWBERRY FLORIDA	GC	CLARK FRED A DELTA CHI HOUSE -DC HIGH SPRINGS FLORIDA	AG 554
CHAPMAN ROBERT B P K T HOUSE -PKT ORLANDO FLORIDA	B 791	CLARK FURMAN JACK 133 WASHINGTON ST ALACHUA FLORIDA	E 913
CHAPMAN ROBERT S P K T HOUSE -PKT RAIFORD FLORIDA	L 791	CLARK GEORGE B 1168 W UNION ST BRADENTON FLA	GC

CLARK GEORGE LITTLE 200 N WASHINGTON ST JASPER ALABAMA	G	CLEGG JOHN A 1237 W UNION ST BUNNELL FLORIDA	GC
CLARK HAROLD E UNIVERSITY STATION 513 CAMPUS	GC	CLEGHORN EDWARD JR B T PI HOUSE-BTPI READING PENNA	B 311
CLARK HOWARD RUSSELL 170 NEW DORMITORY COCONUT GROVE FLORIDA	AS	CLELAND GORDON E 1234 W UNION ST MIAMI FLA	GC 1587W
CLARK JUDSON D 1630 WEST SEMINARY MT PLEASANT FLA	B	CLEMENS JAMIE C 133 ROUX ST WAUCHULA FLORIDA	E 1014
CLARK KENNETH AMES 133 WASHINGTON ST GREENSBORO FLORIDA	AG 913	CLIETT WM COLE CHI PHI HOUSE-CP BOWLING GREEN FLORIDA	AG 811
CLARK RICHARD 1848 W LEON STREET BARTOW FLORIDA	GC	CLOSE DAVID M 110 THOMAS HALL JACKSONVILLE FLA	GC
CLARK THOMAS R 13 BUCKMAN HALL SARASOTA FLORIDA	GC	CLOSE HERMAN LEE VARSITY GRILL LAKEPORT FLORIDA	AG
CLARK WM THORLEY 1848 W LEON ST BARTOW FLORIDA	GC	CLOWER JOHN T JR GATOR CLUB-LCA CARRABELLE FLORIDA	GC
CLARKE FRANK WM 330 N ROUX ST JACKSONVILLE FLORIDA	GC 1105R	CLUBBS BENNETT A 948 W UNIVERSITY AVE PANAMA CITY FLORIDA	E
CLARKE GEORGE B 325 W MECHANIC GAINESVILLE FLORIDA	GC 106W	COARSEY JAMES M JR K A HOUSE-KA TAMPA FLORIDA	GC 653
CLARKE JAMES D JR P D T HOUSE -PDT TAMPA FLORIDA	GC 228	COBB CARROLL EVANS 1540 W ORANGE ST FT MYERS FLA	GC
CLARKE JOHN L JR 223 N 9TH ST LAKELAND FLA	GC	COBB CLIFTON CULVER 1849 W COURT ST ARLINGTON VA	E
CLARKE SCOTT D JR SIGMA NU HOUSE-SN MONTICELLO FLORIDA	AS 983	COBB EDWIN NEWTON 221 8TH ST LEESBURG FLORIDA	E
CLARKE WM H B T PI HOUSE-BTPI WASHINGTON D C	B 311	COBB JAMES B JR 132 7TH ST-PIIP LAKE CITY FLA	GC
CLARKSON JAMES LOUIS A T O HOUSE-ATO FT MYERS FLORIDA	B 367	COBB WILLIS ALBERT 1880 W UNIVERSITY PENSACOLA FLORIDA	GC
CLARY JAMES HAROLD 1348 W UNION ST GAINESVILLE FLA	AS	COCHRAN DONALD D JR 1244 W UNION ST 715J-PIIA CLEARWATER FLORIDA	GC
CLAUS HAROLD PERSHING S C HOUSE-SC MIAMI BEACH FLORIDA	B 667	COCHRANE THOMAS E KAPPA SIGMA HOUSE-KS WEST PALM BEACH FLA	GC 310
CLAVILLE DANIEL L JR 444 LAFAYETTE ST FT MYERS FLA	GC	COCKRELL CAROLINE B 1135 W UNIVERSITY GAINESVILLE FLORIDA	G 659J
CLAYTON BERO TH GENE BOX 2111 UNIV STATION AUCILLA FLORIDA	AG	COCKRELL JOSEPH O 129 NEW DORMITORY JACKSONVILLE FLA	GC
CLAYTON HERBERT 1666 W UNIV AVE PENSACOLA FLORIDA	GC	CODY ERNEST HAMBY 433 E LASSITER ST GAINESVILLE FLORIDA	AS 1044
CLEAVENGER DAWSON WM 210 N SMITH ST ST PETERSBURG FLA	E	CODY RICHARD W JR 1237 W UNION ST BUNNELL FLORIDA	AG

CODY ROBERT SHERWIN 123 NEW DORMITORY-CP 811 FROSTPROOF FLA	AS	COLLINS HENRY L 1685 W MECHANIC ST PIERCE FLA	GC
COFFEE CLAUDE W JR 146 NEW DORMITORY MIAMI FLA	GC	COLLINS JAMES E 1436 W UNIVERSITY PERRY FLA	GC
COFFEE EDWIN C JR 408 N WASHINGTON-XS 688W JACKSONVILLE FLORIDA	GC	COLLINS ORVAL BERSON 1823 W CHURCH ST UMATILLA FLA	GC
COFFIN DAVID P JR 1956 HERNANDO ST 547J JOHNSTOWN FLORIDA	E	COLLINS THOMAS A JR 1720 W COURT ST HOMESTEAD FLORIDA	GC
COGHILL BENJAMIN A BOX 2235 UNIV STATION GAINESVILLE FLORIDA	GC	COLLODI GEORGE A 1407 W UNIV AVE 238-1CA MIAMI FLORIDA	GC
COHEN ALVIN JEROME 87 B THOMAS HALL ST PETERSBURG FLORIDA	AS	COLLYER KEITH E 1956 HERNANDO ST 547J ST CLOUD FLORIDA	L
COHEN ELLIOT ROY T E P HOUSE-TEP 1111 MIAMI BEACH FLA	GC	COLNON REDMOND W PENSACOLA FLA	GC
COHEN HERBERT JEROME 1255 W ARLINGTON ST MIAMI BEACH FLORIDA	AS	COMBS HORACE G 1606 W UNIV AVE JACKSONVILLE FLA	GC
COLE CHARLES M 1848 W LEON ST-PPT HARLAN KENTUCKY	GC	COMPTON JACK T D S P HOUSE-DSP 626 ORLANDO FLORIDA	B
COLE GEORGE P CHI PHI HOUSE-CP 811 JACKSONVILLE FLORIDA	GC	CONDOS WM R A G R HOUSE -AGR ORLANDO FLORIDA	GC
COLEE HAROLD WILFRED SIGMA NU HOUSE-SN JACKSONVILLE FLA	GC	CONE CHARLES WM 1257 UNION ST-T-TC 1563R TAMPA FLORIDA	GC
COLEMAN DAVID C JR SIGMA NU HOUSE-SN 983 MIAMI FLORIDA	B	CONE JULIAN L JR 1257 W UNION ST 1563R TAMPA FLORIDA	GC
COLEMAN JACK DORSEY 59 THOMAS HALL DADE CITY FLORIDA	GC	CONGDON JAMES M DAKIN COURT ALVA FLORIDA	AS
COLEMAN LAKE W 200 WASHINGTON ST PAHOKEE FLORIDA	GC	CONGER WM R B T PI HOUSE-BTP1 311 TAMPA FLORIDA	GC
COLEMAN MARVIN A JR S A E HOUSE-SAE 380 PANAMA CITY FLORIDA	GC	CONIGLIO ADELINDA M 811 S 6TH ST 655R TAMPA FLA	GC
COLEMAN PERRY J 708 THOMAS HALL-SC ST CLOUD FLA	GC	CONINE WALTER J JR 140 NEW DORM LAKELAND FLA	GC
COLEMAN ROBERT L 326 N WASHINGTON ST JACKSONVILLE FLORIDA	GC	CONKLING HOMER C JR 1306 W UNION ST TITUSVILLE FLORIDA	B
COLL JAMES A 408 N WASHINGTON ST ST PETERSBURG FLORIDA	E	CONKLING VIRGIL BEST 57 THOMAS HALL TITUSVILLE FLORIDA	B
COLLIER HALCYONE B 206 N WILSON ST 459J ASHEVILLE N C	GC	CONLEE WENOELL F 1708 W UNIVERSITY AVE SARASOTA FLORIDA	GC
COLLINS DAVID NOYES 91A THOMAS HALL PALATKA FLORIDA	AS	CONLON FRANK C DELTA CHI HOUSE-DC 554 HOLLYWOOD FLORIDA	GC
COLLINS EDMUND R 200 NEW DORMITORY-SC HAINES CITY FLA	GC	CONNER GERALD LAMAR 233 DESOTA ST-ATO BARTOW FLA	GC

CONNER WM LEWIS 200 N WASHINGTON ST APOPKA FLORIDA	GC	COPELAND HAL ROSS S A E HOUSE - SAE 380 JACKSONVILLE FLORIDA	GC
CONRAD LYNWOOD L 949 W UNIVERSITY PANAMA CITY FLORIDA	ED	CORNELIUS THOMAS COMMUTES FRM HAWTHORNE HAWTHORNE FLORIDA	G
CONRAD WM EDWARD 1906 W UNIV AVE MT DORA FLORIDA	P	CORSO VINCENT PAUL PI D S HOUSE - PIDS 1055 MIAMI FLORIDA	AS
CONSTANTINE THOMAS J 1216 W ARLINGTON ST - PLKA CLEARWATER FLA	GC	COTTER JAMES LEROY S N HOUSE - SN 983 TAMPA FLORIDA	AS
CONWAY FRANK M 1906 W UNIV AVE 386 CANTONMENT FLORIDA	GC	COTTLE BENJAMIN J JR IN INDUSTRY WEST PALM BEACH FLA	E
CONWAY MARVIN BARNES PI K PHI HOUSE - PIKP 769 GREEN COVE SPRINGS FLA	GC	COTTRELL JENNINGS D A T O HOUSE - ATO 367 LEESBURG FLORIDA	B
CONZELMANN PAUL A 1720 W UNIVERSITY 9139 MIAMI FLA	GC	COUCH WILFRED TILTON 548 N FRANKLIN ST ST PETERSBURG FLORIDA	AS
COOK HORACE M 1732 W UNIVERSITY AVE WALNUT HILL FLORIDA	GC	COURSEN WM BEEBE PI K P HOUSE - PIKP 769 DAYTONA BEACH FLORIDA	GC
COOK MAXWELL A D S PHI HOUSE - DSP 626 MIAMI FLA	GC	COURTMAN SOL IRVING 1410 W UNIVERSITY - PBD MIAMI BEACH FLA	GC
COOKE LEWIS E JR 78 BUCKMAN HALL SARASOTA FLORIDA	GC	COVERSTON DAVID YOST 361 DESOTA ST BUSHNELL FLA	GC
COOKSEY RAMON DAVID 335 W ORANGE ST TALLAHASSEE FLA	GC	COVINGTON EDMUND D JR 1306 W UNION ST PLANT CITY FLA	GC
COOLEY JOSEPH T JR A T O HOUSE - ATO 367 WILWOOD FLORIDA	P	COVINGTON MARCUS E 122 NEW DORMITOP AVON PARK FLORIDA	B
COONEY ROBERT L 1146A W UNION - CP WINTER HAVEN FLORIDA	GC	COWDEN BURNEY B 29 BUCKMAN HALL ST CLOUD FLORIDA	E
COOPER ALBERT T S N HOUSE - SN 983 DRIFTON FLORIDA	L	COWEN JAMES WILLIAM DAYTONA BEACH FLA	GC
COOPER DON EDWARD 130 NEW DORMITORY MIAMI FLORIDA	P	COWEN WILLIAM J 133 WASHINGTON ST CHATTAHOOCHEE FLA	GC
COOPER JACK F T E P HOUSE - TEP MIAMI BEACH FLA	GC	COWLES FRANK L SIGMA NU HOUSE - SN 983 TAMPA FLORIDA	AS
COOPER JAMES 1250 W COURT ST - PIKP TITUSVILLE FLORIDA	B	COX DANIEL MONROE PI K P HOUSE - PIKP BLOUNTSTOWN FLA	GC
COOPER REECE DANIEL LAKELAND FLORIDA	GC	COX ERIC E 50 THOMAS HALL 9129 TAMPA FLORIDA	GC
COOPER RUBY FLOYD COMMUTES FROM OVIEDO OVIEDO FLORIDA	G	COX JOHN HAROLD 633 S 7TH ST FT LAUDERDALE FLA	GC
COOPER SYDNEY T E P HOUSE - TEP 1111 HOLLYWOOD FLORIDA	AS	CRABTREE JOHN MARTIN GATOR CLUB - ATO WEST PALM BEACH FLA	AG
COOPER WALTER W JACKSONVILLE FLA SAE	GC	CRAFT JOHN WILLIAM P O BOX 229 - BTP1 1331R GAINESVILLE FLA	GC

CRAGO JOHN ALFRED 628 N BAY ST -PDT 1194W GAINESVILLE FLORIDA	AS	CROUCH RUFUS T JR 204 W CHURCH ST 169W GAINESVILLE FLORIDA	GC
CRANE REUBEN B JR CHI PHI HOUSE -CP 811 JACKSONVILLE FLORIDA	GC	CROW WILLIAM 1430 CYPRESS ST 1129J-SPE GAINESVILLE FLA	GC
CRAWFORD MYRON 200 WASHINGTON ST WHITE SPRINGS FLA	GC	CROWN RAYMOND M 842 FLORIDA COURT GAINESVILLE FLORIDA	G
CREAL CHARLES E 1541 W ORANGE ST BUNNELL FLA	GC	CRUM CHESTER L 1628 W UNIVERSITY PLANT CITY FLA	GC
CREEL EUGENE MATHEW WARRIOR ALABAMA	G	CRUTCHFIELD CECIL M 1234 W UNION ST MILTON FLORIDA	GC
CREVASSE JOSEPH M JR 403 WASHINGTON ST TAMPA FLORIDA	AG	CRUTCHFIELD RALPH LOY 505 N 8TH ST 1122 LAKELAND FLORIDA	GC
CREVELING CYRUS JAY 157 NEW DORM MIAMI FLORIDA	E	CUBILLAS LOUIS MARIA CRANE HALL 833 MIAMI FLORIDA	GC
CRISP JOHN HILL 1720 W UNIVERSITY SARASOTA FLORIDA	GC	CUELLAR RAFAEL F 804 E MAIN ST N VEDADO HABANA CUBA	AG
CROCKER UNCAS TECUMSEH 1764 W COURT ST TRENTON FLORIDA	AS	CULBREATH CHARLES E JR 1420 W UNIVERSITY -KS TAMPA FLA	GC
CROFTON CARL CLISTON 1234 W UNION ST 1587W TITUSVILLE FLA	ED	CULVER JAMES CLIFTON 41 BUCKMAN HALL MIAMI FLORIDA	GC
CROFTON GEORGE R THETA CHI HOUSE -TC GAINESVILLE FLORIDA	L	CUMMINGS EUGENE H 203 NEW DORMITORY ARCHER FLORIDA	GC
CROLEY JOHN TAYLOR MAYFLOWER SAMSON ALABAMA	GC	CUMMINGS RUSSELL W 143 NEW DORMITORY ST AUGUSTINE FLORIDA	L
CROMER DANIEL H 1628 UNIVERSITY AVE LAKELAND FLORIDA	GC	CUMMINGS WILLIAM H 1422 W ARLINGTON ST NEWTON CENTER MASS	AG
CROMER MAURICE J 1111 W MASONIC ST 925-PBD MIAMI FLORIDA	L	CUNNINGHAM WM C 1848 W LEON ST -PDT 9165 CRUMMIES KENTUCKY	GC
CROMWELL ROBERT F 1306 W UNION ST RIVIERA FLA	GC	CURINGTON JAMES E JR 444 LAFAYETTE ST GAINESVILLE FLORIDA	GC
CROOKSHANK JOHN A JR ST AUGUSTINE FLA	GC	CURRY CHARLES SYDNEY 21 BUCKMAN HALL MIAMI FLORIDA	GC
CROSBY ROBERT G 312 N 9TH ST YUKON FLORIDA	E	CURRY RICHARD C 200 WASHINGTON NOKOMIS FLORIDA	GC
CROSBY ROY L COMMUTES FROM OCALA OCALA FLA	G	CURTIS DONALDSON C 1123 ARLINGTON ST HASTINGS FLORIDA	GC
CROSLAND CLAYTON E JR 1634 W UNIV AVE 9174 LAKELAND FLORIDA	GC	CURTIS GEORGE D JR S A E HOUSE -SAB 380 TAMPA FLORIDA	GC
CROSS JAMES EMORY 1880 W UNIVERSITY AVE WEST PALM BEACH FLA	GC	CUSHING WM ROUTLEDGE 432 E COURT ST. 523W GAINESVILLE FLA	AS
CROSSON HUGH S JR 109 THOMAS HALL JACKSONVILLE FLORIDA	GC	CUSHMAN FRANKLIN R D T D HOUSE -PDT 845 MIAMI FLORIDA	GC

CUSHMAN ROBERT ARNOLD D T O HOUSE-DTD MIAMI FLORIDA	B	DAVIS GEORGE B 1868 W UNIVERSITY MIAMI BEACH FLA	GC
CUTLER CARROLL S A F HOUSE-SAE 380 MIAMI BEACH FLA	GC	DAVIS GEORGE C JR 565 N EVANS ST WEST PALM BEACH FLA	GC
CZYZYCKI THADDEUS T 129 N COLLEGE PARK ST BUNNELL FLORIDA	FY	DAVIS GEORGE S JR 908 THOMAS HALL LEESBURG FLA	ED
D		DAVIS JAMES E JR 2022 W LEON ST 1347 JACKSONVILLE FLORIDA	B
DAANE ADRIAN H 728 N 9TH ST GAINESVILLE FLORIDA	GC	DAVIS LYMAN E JR 228 N 9TH ST SASSER GEORGIA	GC
DAHER VINCENT G GATOR CLUB BRIDGEPORT PENNA	GC	DAVIS NELSON P 1122 W UNIV AVE 160W TAMPA FLORIDA	FY
DAIGLE LOUIS J CRANE HALL 833 ORLANDO FLORIDA	GC	DAVIS ROBERT PAUL 2006 W UNIV AVE EAGLE LAKE FLA	GC
DAILEY DOROTHY B COMMUTES FROM MICANOPY MICANOPY FLORIDA	GC	DAVIS RUSSELL S 325 N COLLEGE PARK905J ST CLOUD FLORIDA	GC
DALE WM H 2006 W UNIV AVE MIAMI FLORIDA	AS	DAVIS STANLEY H 1111 W MASONIC S L-PBD 925 MIAMI FLORIDA	GC
DALTON POWELL E 1135 W UNION ST VERNON FLORIDA	GC	DAVIS THOMAS J 614 S ROPER AVE-SPE 828W HACKENSACK NEW JERSEY	E
DANIO RUSSELL S 1342 W ARLINGTON ST MIAMI FLA	GC	DAVIS WILLIAM A JR 1321 W UNIVERSITY-KA FERNANDINA FLA	GC
DANNA HUGH S JR P O BOX 523 662 TALLAHASSEE FLA	A	DAVIS WILLIAM E 1234 W HAMPTON ST 1376J-KA WILLISTON FLA	GC
DARBY CHARLES D 1804 HERNANDO ST LAKE CITY FLA	GC	DAVIS WM NEAL KAPPA ALPHA HOUSE MT PLEASANT FLORIDA	B
DASHER JAMES BASKIN 172 NEW DORMITORY MIAMI FLORIDA	B	DAVY CHARLES D 228 N 9TH ST WASHINGTON D C	GC
DAVID JOFFRE C UNIV STA ORLANDO FLA	B	DAVY WALTER W 228 N 9TH ST-ATO WASHINGTON D C	GC
DAVID WM NAIF THOMAS HALL JACKSONVILLE FLORIDA	E	DAWKINS DEWITT C JR 161 NEW DORMITORY-SPE JACKSONVILLE FLORIDA	GC
DAVIDSON CHARLES LOCK 128 RAY ST 1551J MELBOURNE FLORIDA	B	DAWKINS RALPH GRADY JR 109 THOMAS HALL-AGR MIAMI FLORIDA	AG
DAVIDSON JAMES R 328 N COLSON ST POMONA FLA	GC	DAWSON JEFFERY E 504 E UNION ST GAINESVILLE FLA	GC
DAVIS AARON B 1213 W UNIV-TEP 1111 JACKSONVILLE FLORIDA	B	DAWSON JOHN M S A E HOUSE-SAE 380 CORAL GABLES FLORIDA	GC
DAVIS ANDRES 200 WASHINGTON ST GIRARDOT COLOMBIA S A	GC	DAZET WESLEY H 102 THOMAS HALL JACKSONVILLE FLORIDA	GC
DAVIS DONALD FREEMONT N Y A BARRACKS MIAMI FLORIDA	GC	DEAL CARL PAYTON 444 N LAFAYETTE ST INVERNESS FLA	GC

DEAN ALFRED D GILBERT HOTEL CHIPLEY FLA	GC	DEVANE MAX FULLER BOX 127 HIGH SPRINGS FT PIERCE FLA	GC
DEAN ARNOLD W 223 N NINTH ST LEESBURG FLORIDA	G 1137J	DEVANT FREDRIC C PI K P HOUSE MIAMI FLORIDA	GC 769
DEAN REED WEAVER 822 W MAIN ST N ST AUGUSTINE FLA	GC	DEWELL JOHN H GATOR CLUB -KA HAINES CITY FLORIDA	B
DEAN ROBERT E JR 651 E SEMINARY ST -PKT GAINESVILLE FLA	GC	DEWITT WILLIAM T 1410 W UNIVERSITY DAYTONA BEACH FLA	GC
DEAN ROBERT G 2B BUCKMAN HALL CONKLIN NEW YORK	L	DEXTER WORTH JR 1021 W MASONIC ST 663J GAINESVILLE FLORIDA	B
DEAN WAYNE P 77A THOMAS HALL ST PETERSBURG FLORIDA	G	DICKENS BENJAMIN H 136 N DESOTA ST PORT ST JOE FLA	GC
DEANE JAMES ALLEN 939 ODD FELLOW ST GAINESVILLE FLORIDA	B	DICKENS JAMES A 1880 W UNIVERSITY MARIANNA FLA	FY
DEBARTOLOMEIS SAM R F CLUB JACKSONVILLE FLORIDA	GC 175	DICKEY WOODROW WILSON D T D HOUSE-DTD TAMPA FLORIDA	ED 845
DEBRUYN JOHN R 446 N ROPER ST GAINESVILLE FLORIDA	G 249W	DICKINSON JAMES R B T PI HOUSE-BTPI LAKELAND FLORIDA	ED 311
DEGRAFF HENRY JR 209 WASHINGTON ST MIAMI FLA	GC	DICKINSON VERNON D 182B W CHURCH ST DILWORTH MINN	SAG
DEKLE GEORGE WALLACE 152B WEST ORANGE ST OCALA FLORIDA	GC	DICKMAN LYLE C 223 N 9TH ST RUSKIN FLA	GC
DELANY JOHNIE L COMMUTES FROM MICHANOPY MICHANOPY FLORIDA	GC	DIEM JOHN JACOB 15B NEW DORMITORY BRADENTON FLORIDA	GC
DELANEY PAUL HENRY ATO HOUSE-ATO GAINESVILLE FLA	G 367	DILLARD GEORGE VIRGIL 1540 W ORANGE ST LAKELAND FLORIDA	GC
DELAPLANE C L A T O HOUSE-ATO WINTER HAVEN FLORIDA	GC 367	DILLARD MURRELL J 1906 W UNIVERSITY AVE EUSTIS FLORIDA	GC
DEMAREE SARA FRANCES PINE PARK GAINESVILLE FLA	GC 801J	DIX CLARENCE E 1516 W SEMINARY ST WINTER HAVEN FLORIDA	GC
DEMIRZA WILLIAM P 1815 LEON ST MIAMI FLA	GC	DIXON ALBERT L JR 1815 W LEON ST COCOA FLA	GC
DEMOSS EDWARD HOLMES P D T HOUSE-PDT LOUISVILLE KY	B 228	DIXON PAULL E JR UNION AND 8TH ST-SAE TAMPA FLORIDA	GC
DENNIS LEON N 1236 W MASONIC ST ST PETERSBURG FLA	B	DOBARGANES ROBERT M 1321 W UNIV AVE JACKSONVILLE FLORIDA	GC 210
DESCHAPELLES JOSE 804 E MAIN ST NORTH VEDED0 HABANA CUBA	AG	DOBSON JOSEPH B T E P HOUSE-TEP CHARLOTTE N C	GC 1111
DEURELL LEWIS M 232 N LAFAYETTE ALAFLORA ALABAMA	GC 887J	DOBYNS RAOUL S S C HOUSE-SC JACKSONVILLE FLORIDA	E 667
DEVALL WILBUR B 2202 W COURT ST CAMPUS	G 91	DOBYNS SAMUEL L JR S C HOUSE-SC JACKSONVILLE FLORIDA	B 667

JOOD JOHN BRUCE 1216 W ARLINGTON -PDT ST PETERSBURG FLORIDA	A	DRIGGERS ROBERT AARON 310 WASHINGTON ST LAKE BUTLER FLA	GC
DONNALLY EDWARD WOOD P K T HOUSE -PRT 791 MELBOURNE FLORIDA	L	DRIVER HARRY E 136 LAFAYETTE ST MULBERRY FLORIDA	GC
DORN ROBERT WM JR 2084 LEON ST 770J SOUTH MIAMI FLORIDA	E	DRIVER JAMES L JR CORONADO BEACH FLA	GC
DOSS JAMES P JR 536 S 8TH ST -ATO TAVARES FLA	GC	DROMPP EDWARD B 164 NEW DORMITORY -ATO TAMPA FLA	GC
DOTY ROBERT S 90A THOMAS HALL DELAND FLA	GC	DUCKWORTH FRANK A 100A THOMAS HALL JACKSONVILLE FLA	GC
DOUD HARRY MORRISON 1746 W COURT ST PALMETTO FLORIDA	FY	DUFF KENNETH DALE 56B THOMAS HALL MIMS FLA	GC
DOUGLAS LESLIE 738 N 9TH ST LAKE WORTH FLA	GC	DUKE HARRIET E 209 W MCCORMICK 594J GAINESVILLE FLA	AG
DOUT JAMES PHILLIP 1697 HERNANDO ST ORLANDO FLA	GC	DUKES RICHARD A 206 NEW DORMITORY LAKE WORTH FLA	GC
DOW ANDREW N JR 67A THOMAS HALL JACKSONVILLE FLORIDA	GC	DUKES WOODROW WILSON 135 W ARLINGTON ST 89J ORLANDO FLA	ED
DOWD JOHN R U S PHI HOUSE -DSP 626 MOORE HAVEN FLORIDA	P	DUNAWAY GLEN R 527 S OAK ST MOLINO FLORIDA	GC
DOWLING CURTIS F 1128 TRESSALIA ST PALMETTO FLA	ED	DUNBAR ULMA FRANCIS S P E HOUSE -SPE 803 TAMPA FLORIDA	AS
DOXSEE HENRY B 1628 W UNIVERSITY COLLIER CITY FLA	GC	DUNCAN GORDON A JR 1720 W UNIVERSITY -KS JACKSONVILLE FLA	GC
BOYLE WILLIAM S YONGES ISLAND S C	GC	DUNCAN JOHN B 136 N DESOTA ST LAKE WEIR FLORIDA	B
DRAKE TERRENCE J D T O HOUSE -DTD 845 LAKE WORTH FLORIDA	GC	DUNKLIN ARTHUR G 1306 W UNION ST PALATKA FLORIDA	GC
DRAKOS NICK P 193 NEW DORMITORY ST AUGUSTINE FLORIDA	B	DUNLAP DAVISSON FREY S A E HOUSE -SAE 380 JACKSONVILLE FLORIDA	AS
DRAPER ROBERT S DELTA CHI HOUSE -DC HOPEDALE MASS	GC	DUNLAP L F II 1006 W UNION ST 1342W JACKSONVILLE FLORIDA	GC
DRAWDY THOMAS E 1732 W UNIVERSITY -LCA COCONUT GROVE FLA	GC	DUNN WM STILING S P E HOUSE -SPE 803 DAYTONA BEACH FLORIDA	B
DREISEN ANSON I 1111 W MASONIC ST -PBD925 MIAMI FLORIDA	L	DUPONT VIRGIL ROGER 228 N 9TH ST JACKSONVILLE FLA	GC
DREW HORACE R JR S A E HOUSE -SAE 380 JACKSONVILLE FLORIDA	L	DURDEN JAMES R 808 W MASONIC ST -P1KA DAYTONA BEACH FLA	GC
DRIGGERS ALONZO L 435 CEDAR ST 1341R LAKE BUTLER FLORIDA	L	DURHAM WILLIAM G SIGMA CHI HOUSE -SC 667 MIAMI FLORIDA	GC
DRIGGERS JAMES C PY LABORATORY WAUCHULA FLORIDA	G	DURRE NOLEN L 656 N 9TH ST FORT MYERS FLA	G

DUSYNSKI FRANK S	GC	EDWARDS FREDDIE R	GC
OCALA FLA		COMMUTES FROM FAIRBANKS FAIRBANKS FLORIDA	
DUTCHER DON R	GC	EDWARDS GILBERT	GC
BETA T PI HOUSE -BTP1 311		1974 HERNANDO ST	
CORAL GABLES FLORIDA		DELAND FLA	
DUVAL HARVIE SHEFFIELD	AG	EDWARDS JAMES SCOTT	FY
1974 HERNANDO ST		344 WASHINGTON ST	
MIAMI FLORIDA		BARTOW FLORIDA	
DUVAL HUGH FOUCHEE	E	EDWARDS JOSHUA LEROY	AS
1974 HERNANDO ST		K A HOUSE -KA 653	
MIAMI FLORIDA		LAKE CITY FLORIDA	
DWOSKIN LOUIS	GC	EDWARDS L K JR	AG
137 N 7TH ST -PBD		COMMUTES FROM IRVINE-PDT	
JACKSONVILLE FLA		IRVINE FLORIDA	
DWYER JAMES J	GC	EDWARDS LELAND E	GC
GATOR CLUB		96A THOMAS MALL	
HILLSIDE NEW JERSEY		MIAMI FLA	
DYAL R STANLEY	G	EDWARDS MARGARET T	L
656 N 9TH ST 9168		1411 W UNION ST 475M	
COCOA FLORIDA		LAKELAND FLORIDA	
DYE DUANE DONALD	GC	EDWARDS ROBERT ARTHUR	GC
S A E HOUSE -SAB 380		1860 W LEON STREET	
FT LAUDERDALE FLA		GAINESVILLE FLORIDA	
E		EDWARDS WILLIAM E	GC
		135 DESOTA ST -PIKP	
		RIVER JUNCTION FLA	
EARL MARSHALL H	AS	EGGART JOHN P	B
336 ROUX ST -SC		52 THOMAS HALL	
ST PETERSBURG FLA		PENSACOLA FLORIDA	
EARNST CHARLES H	L	EGGART ROBERT B	GC
327 CEDAR ST		52 THOMAS HALL	
GAINESVILLE FLORIDA		PENSACOLA FLORIDA	
EASTHAM JEROME FOLGER	G	EGGERS SAMUEL A	AS
COMMUTES LAKE CITY		1321 W UNIV AVE 210	
LAKE CITY FLA		PINELLAS PARK FLORIDA	
EASTMAN RICHARD D	GC	EHLRICH RAYMOND	AS
1410 W UNIVERSITY		173 NEW DORMITORY-PBD925	
DAYTONA BEACH FLA		CRESCENT CITY FLORIDA	
EBERHARDT JAMES G	ED	EICHELBERGER ROBERT J	GC
C P HOUSE -CP 811		1906 W UNIVERSITY	
PLANT CITY FLORIDA		EUSTIS FLA	
EBERHARDT JAMES W	GC	EIDGE FRANK D JR	AS
COMMUTES FROM WALDO		95B THOMAS HALL	
GAINESVILLE GEORGIA		ST PETERSBURG FLORIDA	
EBY FRANK E	E	ELDRIDGE EARL MOODY	GC
1234 W UNION ST 1587W		210 S WILSON ST	
LAKE WALES FLORIDA		ALTHA FLA	
ECKEL EDWARD F	GC	ELDRIDGE MARION C	GC
187 NEW DORMITORY		210 S WILSON ST	
FT LAUDERDALE FLA		ALTHA FLA	
ECKFIELD KENYON C	GC	ELEBASH EUGENE P JR	GC
408 N WASHINGTON ST		129 NEW DORMITORY-SN	
LAKE WORTH FLA		PENSACOLA FLA	
EDDY JAMES O	ED	ELLER PAUL J	GC
232 LAFAYETTE ST 887J		GATOR CLUB	
GREEN COVE SPRINGS FLA		CHICAGO ILLINOIS	
EDWARDS ALEXANDER H	GC	ELLIOT WILLIAM B JR	GC
PI K P HOUSE -PIKP		223 N 9TH ST	
TAMPA FLA		ST PETERSBURG FLA	
EDWARDS CHARLES H	GC	ELLIS ALLEN RICHARD	GC
1825 HERNANDO ST		139 N 7TH ST	
GULF HAMMOCK FLA		FT MYERS FLORIDA	

ELLIS ARTHUR P JR 1825 HERNANDO ST CHAIRES FLA	GC	ERWIN CHESTER D JR 1720 W UNIV AVE MIAMI FLA	GC
ELLIS CLARENCE H A T O HOUSE -ATO 367 WEST PALM BEACH FLORIDA	A	ESSRIG MARVIN ELMER 1213 W UNIVERSITY -TEP TAMPA FLA	GC
ELLIS HARLAN REED 229 S 8TH ST GAINESVILLE FLA	GC	ETTINGOFF NATHANIEL V T E P HOUSE -TEP 1111 JACKSONVILLE FLA	GC
ELLIS JOSEPH E JR 663 THOMAS HALL -KA TAMPA FLA	GC	EUBANKS FLOYD L DAIRY BARN 104 GREENSBORO FLORIDA	GC
ELLIS RICHARD BOURNE 8 BUCKMAN HALL MIAMI FLORIDA	E	EUBANKS JACKSON D JR 1848 W LEON ST -BTPI 9165 ST PETERSBURG FLA	AS
ELLIS THEODORE H COMMUTES FROM ALACHUA ALACHUA FLORIDA	AS	EVANS ALBERTA BEULAH 1832 W COURT ST ORLANDO FLORIDA	P
ELLISH STEPHEN E GATOR CLUB DUQUESNE PENNA	GC	EVANS JAMES G 177 NEW DORMITORY JACKSONVILLE FLORIDA	E
ELLISON MARTIN LEE A T O HOUSE -ATO MIAMI BEACH FLORIDA	ED	EVANS JAMES HAROLD 136 N DESOTO ST -PKT ORLANDO FLORIDA	GC
ELY ROBERT LEE JR S N HOUSE -SN 983 MIAMI FLA	B	EVANS PETER COOPER 141 NEW DORMITORY -ATO HARION SOUTH CAROLINA	GC
EMBRY RICHARD F K A HOUSE -KA QUINCY FLORIDA	GC	EVANS ROBERT P III P K T HOUSE -PKT 791 DADE CITY FLORIDA	B
EMBRY VICTOR M K A HOUSE -KA 653 QUINCY FLORIDA	GC	EVANS THOMAS N JR 177 NEW DORMITORY JACKSONVILLE FLORIDA	GC
EMMANUEL PATRICK G CRANE HALL 833 PENSACOLA FLORIDA	B	EVANS WM EDGAR JR 12 BUCKMAN HALL SARASOTA FLORIDA	GC
EMPIE RICHARD H 335 UNIV TERRACE JACKSONVILLE FLORIDA	FY	EVERETT CARY A 1708 W UNIVERSITY CHIPLEY FLORIDA	GC
ENGLAND WM ROBERT JR 90 THOMAS HALL INVERNESS FLORIDA	GC	EVERETT CHARLES MANLY 1770 W UNIVERSITY WINTER PARK FLORIDA	GC
ENGLE RALPH L JR 1634 W UNIVERSITY CORAL GABLES FLA	GC	EVERETTE DONALD E 52A THOMAS HALL 9129 TAMPA FLORIDA	GC
ENGLISH GEORGE I JR 524 N 9TH ST GREENVILLE FLA	GC	EVERINGHAM RICHARD L 169 NEW DORMITORY -PIKA CLEARWATER FLA	GC
ENNEIS WM HAROLD S P E HOUSE -SPE 803 ALACHUA FLORIDA	B	EVERS ORRIS RAY 955 S 8TH ST 1163R GAINESVILLE FLA	G
ENWRIGHT JOHN G 2006 W UNIVERSITY -PDT ST PETERSBURG FLA	GC	EWING WM THOMAS JR 155 NEW DORMITORY ORLANDO FLORIDA	AS
EPPES FRANCIS EDWARD 1880 W UNIV AVE 668 TALLAHASSEE FLORIDA	GC	EYRE EVERETT A JR 50 THOMAS HALL 9129 TAMPA FLORIDA	GC
ERSTLING JULIUS HERMAN 1255 W ARLINGTON ST MIAMI FLORIDA	GC		
ERWIN CHARLES ROSWELL CRANE HALL 833 WINTER HAVEN FLORIDA	AS	F	
		FABRICK ARTHUR LEWIS R F D 3 GAINESVILLE FLA	GC

FAGAN HENRY LORIMER	G	FERNANDEZ FRANK J	GC
DELAND FLA		232 N LAFAYETTE	887J
		TAMPA FLORIDA	
FAIRCLOTH WILLIAM E	GC	FERNANDEZ MAY E	AS
133 N WASHINGTON ST		1306 W UNION ST	1563W
CHIEFLAND FLORIDA		GAINESVILLE FLORIDA	
FAKES ROBERT DOUGLAS	GC	FERNANDEZ TONY F	GC
214 WASHINGTON ST		668 THOMAS HALL	
CHIEFLAND FLORIDA		TAMPA FLORIDA	
FALSONE JOSEPH A	B	FERRELL EMMETT M	GC
333 N 9TH ST	435J	524 N 9TH ST	9160
TAMPA FLORIDA		MIDWAY FLORIDA	
FANNING JULIUS NOYCE	AS	FERRIGNO CARMEN J	GC
PI K P HOUSE-PIKP	769	GATOR CLUB	
JACKSONVILLE FLORIDA		HILLSIDE NEW JERSEY	
FARABEE ALLEN WALDO	AS	FETZER AMY STEEN	G
182 NEW DORMITORY		336 ROUX ST	371J
FT MYERS FLORIDA		GAINESVILLE FLORIDA	
FARISH JOSEPH D JR	GC	FIELD J S	E
1206 W COURT ST-CP		T E P HOUSE-T&P	1111
WEST PALM BEACH FLA		MIAMI FLORIDA	
FARISH OLIVER R	GC	FIELDING VERL	GC
323 SMITH ST		1628 W UNIVERSITY	
JAY FLORIDA		PLANT CITY FLORIDA	
FARMER THOMAS G	GC	FIEZL CHARLES ALBERT	E
K A HOUSE-KA	653	CRANE HALL	833
FT LAUDERDALE FLA		ORLANDO FLORIDA	
FARRINGTON CECIL T	GC	FINGER THEODORE A	AS
190 NEW DORMITORY-XS		325 N LAFAYETTE ST	
FT LAUDERDALE FLORIDA		PALM BEACH FLORIDA	
FARRINGTON OTIS E	L	FINLEY GIBSON R	GC
K S HOUSE-XS	310	26 BUCKMAN HALL	
FT LAUDERDALE FLORIDA		ST PETERSBURG FLORIDA	
FAULDS VINCENT R	ED	FISHER FREDERIC J	B
419 ROUX ST		CRANE HALL	833
CLEARWATER FLORIDA		ST PETERSBURG FLORIDA	
FAUSTINI JOHN	GC	FISHER ROBERT W	L
NYA BARRACKS		1786 W CHURCH ST-SN	
MIAMI BEACH FLORIDA		ST PETERSBURG FLORIDA	
FAVILLE LOUIS WM	AS	FISK PAUL HERBERT	GC
EXPERIMENT STATION		1541 W ORANGE ST	
SANFORD FLORIDA		ORLANDO FLORIDA	
FAWSETT EDWARD HARVEY	B	FITZPATRICK F H	GC
408 S PLEASANT ST	627W-PDT	1039 W COURT ST	
WASHINGTON D C		HOMESTEAD FLORIDA	
FEASTER NORMAN B	GC	FLANAGAN ALVIN G	GC
97A THOMAS HALL-SC		W R U F RADIO STA	
MIAMI FLA		LONG BEACH CALIFORNIA	
FEINBERG RAYMOND	GC	FLANAGAN WILLIAM W	GC
T E P HOUSE-T&P		238 RAY ST	
ST PETERSBURG FLA		GAINESVILLE FLORIDA	
FERGUSON BOB WHITE	AS	FLEMING JOHN W	GC
PHI D T HOUSE	228	C P HOUSE-CP	811
WAUCHULA FLA		FT LAUDERDALE FLORIDA	
FERGUSON DONALD H	GC	FLEMING RAYMOND H	GC
1634 W UNIVERSITY	9174	1234 W UNION ST	
MIAMI FLORIDA		MUNSON FLA	
FERGUSON FOREST K JR	GC	FLEMING WM TERRELL	B
STUART FLA		171 NEW DORMITORY-PIEA	
		PENSACOLA FLORIDA	
FERNANDEZ ANTOLIN JR	GC	FLETCHER CLYDE M	GC
210 N SMITH ST		133 WASHINGTON ST	913
MIAMI FLORIDA		QUINCY FLORIDA	

FLETCHER HAL DUNCAN 133 WASHINGTON ST GREENSBORO FLORIDA	GC	FOSTER ALEXANDER H 208 ROUX ST AUBURNDALE FLORIDA	GC
FLETCHER HOWARD V 133 WASHINGTON ST GREENSBORO FLORIDA	GC	FOSTER CARRIE WATKINS 905 E MAIN ST 871W HIXSON TENN	A
FLETCHER THOMAS B JR 133 WASHINGTON ST 913 GREENSBORO FLORIDA	AS	FOSTER CHARLES EDGAR 1548 W COURT STREET 1521 FT MYERS FLORIDA	ED
FLETCHER WM SUMTER 1637 W MECHANIC ST BARTOW FLORIDA	AG	FOSTER HAMILTON S 75A THOMAS HALL MIAMI FLORIDA	ED
FILIPPO ELLIS LESLIE 46 BUCKMAN HALL DAYTONA BEACH FLORIDA	GC	FOSTER JOHN T 218 N 9TH ST -PIKP 825M JACKSONVILLE FLORIDA	GC
FLOOD EDWARD C N Y A BARRACKS FT MEADE FLORIDA	GC	FOURAKER WILLIAM J JR 1637 W MECHANIC ST-TC JACKSONVILLE FLA	GC
FLOOR TORBEN MIAMI FLORIDA	GC	FOWLER DAVID C 139 N 7TH ST LOUISVILLE KENTUCKY	GC
FLOYD GEORGE E R F D 3 NORTH 9TH ST JUPITER FLORIDA	GC	FOWLER TALBERT BASS 133 WASHINGTON ST BARTOW FLORIDA	GC
FLOYD ROGER W 1239 W UNION ST GAINESVILLE FLORIDA	AS	FOWLES GEORGE M 1006 W UNION ST 1342W ENTERPRISE FLORIDA	E
FLY EDWIN W 1001 W UNIVERSITY-TC 483 ZELLWOOD FLORIDA	GC	FOX WALTER EDWARD 1168 W UNION ST MIAMI FLORIDA	GC
FOARD THOMAS BYRD 955 S 8TH ST EUPOKA MISSISSIPPI	G	FRALISH JOHN T JR 1410 W UNIVERSITY DAYTONA BEACH FLORIDA	GC
FOGARTY DANIEL BROWN 330 ROUX ST JACKSONVILLE FLORIDA	GC	FRANCO D KERMIT CRANE HALL 833 TAMPA FLORIDA	GC
FOGLE JOHN HENRY 135 N DESOTO ST 1558J GAINESVILLE FLORIDA	GC	FRANKLIN CHARLES B 139 N 7TH ST FT MYERS FLORIDA	B
FOLSOM BYRON LAMAR 1830 W UNIVERSITY 1055-PIPS TALLAHASSEE FLORIDA	GC	FRANKLIN GEORGE LANE SIGMA NU HOUSE -SN MICANOPY FLORIDA	GC
FORCE HARLEY M JR DAYTONA BEACH FLORIDA	GC PIKP	FRANKLIN LAWSON D 1528 W ORANGE HIALEAH FLORIDA	GC
FORD WM PAT K S HOUSE -KS 310 TAMPA FLORIDA	GC	FRANKLIN WJ THEODORE 107 THOMAS HALL HOMESTEAD FLORIDA	GC
FORESTER ROBERT 1342 W COURT ST MIAMI FLORIDA	GC	FRASER JOSEPH F JR 1538 W COURT ST -PET DAYTONA BEACH FLORIDA	GC
FORSTER JOSEPH M ROUTE 4 GAINESVILLE FLA	GC	FRATES WM SNOW P K I HOUSE -PKT 791 MIAMI FLORIDA	L
FORSYTHE JESSE W MICANOPY WINTER HAVEN FLORIDA	GC	FRAUENHEIM WALTER G 218 N 9TH ST -ATO SARASOTA FLORIDA	GC
FORT RICHARD A 1906 W UNIVERSITY AVE FORT MEADE FLA	GC	FREDRICK JOHN MARTIN 70A THOMAS HALL HOMESTEAD FLORIDA	AG
FORTNER JAMES LEROY 1774 W LEON ST TAMPA FLA	GC	FREEMAN GEORGE R C L O HOUSE CHATTAHOOCHEE FLORIDA	GC

FREEMAN JACK R 34 BUCKMAN HALL JACKSONVILLE FLORIDA	GC	FULFORD RANDALL A 1848 HERNANDO ST OKEECHOBEE FLORIDA	AG
FREEMAN SOL RAYMOND WEST PALM BEACH FLA	GC	FULLER EDWIN P 833 E MAIN ST N 713M GAINESVILLE FLORIDA	GC
FREEMAN WM A JR 1643 W ORANGE ST-SAB TAMPA FLORIDA	GC	FULLER MALCOLM E 833 E MAIN ST N 713M GAINESVILLE FLA	GC
FREEMAN WILSON KAPPA ALPHA HOUSE-KA 653 JACKSONVILLE FLORIDA	L	FULLER WALLACE FOOTE 1237 W UNION ST CLEARWATER FLORIDA	AS
FREI FREDERICK J JR 203 NEW DORMITORY JACKSONVILLE FLA	GC	FULLER WM EDGAR S P E HOUSE -SPE 803 COCONUT GROVE FLORIDA	GC
FRENCH A LEE JR 2084 W LEON ST 770R MT DORA FLORIDA	GC	FUNDERBURK THOMAS FLA POWER CORP 1256 GAINESVILLE FLA	GC
FRENCH WILLIAM T JR 1048 W UNIVERSITY MIAMI FLORIDA	GC	FURR PAUL F JR 233 N NINTH ST OCALA FLORIDA	ED
FRIEDLAND MARVIN S 1034 W UNIV AVE 303 MAITLAND FLORIDA	E	FUSSELL WARNER EARLE TAMPA FLORIDA	AS BTP1
FRIERSON PETE HOU 1432 W UNIVERSITY ELFERS FLA	GC	FUTCH ANCIL ZENIS LAWTEY FLA	GC
FRINK MARVIN POLK 1815 W LEON ST BROOKSVILLE FLORIDA	E	FUTCH MELVIN BROWN LAWTEY FLA	ED
FRINK RUSSELL L JR PI K A HOUSE-PIKA 856 JACKSONVILLE FLORIDA	GC	FUTCH MERRILL C 1848 W LEON ST 9165 STARKE FLORIDA	G
FRISHMAN NEWTON 210 N SMITH ST MIAMI FLORIDA	GC	FUTCH STANLEY C BOCA GRANDE FLA	GC
FROHOCK KENT S 419 COURT ST ST PETERSBURG FLORIDA	AS		G
FROMME HARRY F JR SAE HOUSE 380 JACKSONVILLE FLORIDA	AS	GAHAN HARRY NEELY 59 THOMAS HALL OCALA FLA	GC
FROST JACK H 149 NEW DORMITORY-SPE TAMPA FLA	GC	GAINES CHARLES L 2018 HERNANDO ST APALACHICOLA FLORIDA	AG
FROST, JOHN H 325 LAFAYETTE ST DANIA FLA	GC	GAINES WEAVER H PI KAPPA PHI HOUSE-PIKP NEW SMYRNA BEACH FLA	GC
FRY HARRY ERNEST PI K P HOUSE-PIKP 769 MIAMI FLORIDA	AS	GAITANIS LOUIS A NYA BARRACKS MIAMI FLORIDA	L
FRYE OZRO EARLE JR 1945 W CHURCH ST WINTER HAVEN FLORIDA	AS	GALE HUBERT FREDERICK IN INDUSTRY JACKSONVILLE FLORIDA	E
FUCHS BERNARD C PHI B D HOUSE-PBD 925 ST PETERSBURG FLA	GC	GALE JAMES COFER 2018 HERNANDO ST TAMPA FLORIDA	AS
FUGATE JEROME JR 1962 HERNANDO ST-SC BOCA GRANDE FLORIDA	GC	GALL OWEN E 1420 W UNIV AVE 591W ZEPHYRHILLS FLORIDA	G
FUGATE ROBERT E 181 NEW DORMITORY CLEARWATER FLORIDA	G	GALLACHER MARVEL H 1052 W MASONIC ST 316 PORT TAMPA CITY FLA	L

GALLETINE HARVEL J 1432 W MASONIC ST DAYTONA BEACH FLA	GC	GAY WILLIAM W JR 63A THOMAS HALL ST PETERSBURG FLORIDA	AS
GAMBER ARTHUR F 1050 E ARLINGTON 1168W GAINESVILLE FLORIDA	G	GAYLORD RICHARD H 174 NEW DORMITORY TAMPA FLORIDA	AS
GAMBLE MELVIN 179 NEW DORMITORY GAINESVILLE FLORIDA	ED	GAYLORD STANLEY H 54 THOMAS HALL TAMPA FLORIDA	AS
GAMMAGE EMMETTE C JR 228 N 9TH ST 825R LEESBURG FLA	GC	GAYNOR MILTON P B D HOUSE -PBD 925 MIAMI BEACH FLORIDA	AS
GAMMON CHARLES A JR 210 N SMITH ST ST AUGUSTINE FLORIDA	GC	GEIGER JOSEPH LEE 405 SEAGLE BLDG U57 LAKE BUTLER FLORIDA	AS
GAMSEY JEROME 1236 W COURT ST ST AUGUSTINE FLORIDA	GC	GENTILE JOE S P D T HOUSE -PDT 228 ORLANDO FLORIDA	GC
GARBLER PAUL T E P HOUSE -TEP 1111 MIAMI BEACH FLORIDA	AS	GENUNG WM GORDON 214 WASHINGTON ST NEW SMYRNA FLORIDA	GC
GARCES OCTAVIO S 311 RAY ST 1297J MIAMI FLA	GC	GEORGE HARRY EUGENE 330 N ROUX ST MORRISTON FLORIDA	GC
GARCIA ALDO 232 N LAFAYETTE ST TAMPA FLORIDA	B	GEORGE WM H 101B THOMAS HALL ORLANDO FLORIDA	GC
GARDNER ALVIN F 210 N SMITH ST MIAMI BEACH FLORIDA	GC	GERGLEY ANDREW UNIVERSITY PARK 1109R HASTINGS FLORIDA	E
GARDNER GORDON W GATOR CLUB -SPE LUTZ FLORIDA	E	GERMAIN DAVID P 222 COLLEGE CT -SN 449M JACKSONVILLE FLORIDA	GC
GARLAND DAVID S 89 THOMAS HALL CLEARWATER FLORIDA	E	GERMAIN RICHARD DILL 222 COLLEGE COURT -SN JACKSONVILLE FLA	GC
GARLAND JAMES EDWARD 8 T PI HOUSE -BTP1 311 LAKELAND FLORIDA	A	GHELERTER IRVIN T E P HOUSE -TEP 1111 JACKSONVILLE FLORIDA	GC
GARRETT HAROLD MRS CHENEY ROUTE 2 HAINES CITY FLORIDA	AG	GIBBONS SAM M A T O HOUSE -ATO TAMPA FLORIDA	GC
GARRICK BENJAMIN G 223 N NINTH ST GAINESVILLE FLORIDA	B	GIBBS D L P D T HOUSE -PDT 228 JACKSONVILLE FLORIDA	L
GASKIN THOMAS A JR P D T HOUSE -PDT BIRMINGHAM ALABAMA	GC	GIBBS WM WETMORE 937 E COURT ST -PIKA 124J GAINESVILLE FLORIDA	E
GATES JAMES HOWARD B T PI HOUSE -BTP1 311 MIAMI FLORIDA	GC	GIBSON HUBERT EMERSON THOMAS HALL JACKSONVILLE FLORIDA	B
GATES ROBERT W 176 NEW DORMITORY FT LAUDERDALE FLORIDA	GC	GIFFIN GEORGE N 325 COLLEGE PARK AVE LA GLORIA CUBA	GC
GATRELL FRED D COMMUTES FRM FAIRFIELD FAIRFIELD FLORIDA	GC	GILBERG HOWARD T E P HOUSE -TEP 1111 TALLAHASSEE FLORIDA	GC
GAUTIER THOMAS N 204 BENTON HALL U146 MIAMI FLORIDA	G	GILBERT ROBERT I 1245 W UNIVERSITY AVE JACKSONVILLE FLORIDA	GC
GAY JOE B JENNINGS FLA	GC	GILBERT WM J JR 212 S 6TH ST VERNON FLORIDA	GC

GILCHRIST CHARLES M JR	GC	228 N 9TH ST ST AUGUSTINE FLORIDA	COHEEN ROBERT HARSH	E	1325 W MASONIC ST 468J-ATO ST PETERSBURG FLORIDA
GILLELAND GEORGE F	L	2514 W UNIV AVE-PIKA 427J DAYTONA BEACH FLORIDA	GOIN COLEMAN JETT	AS	P O BOX 267 477W PITTSBURGH PENNA
GILLER PAUL R	GC	T E P HOUSE-TEP 1111 MIAMI BEACH FLA	GOLD NATHAN B	B	1509 W MECHANIC ST SARASOTA FLORIDA
GILLIAM REXFORD WALTON	B	170A NEW DORMITORY FT MYERS FLORIDA	GOLDBERG ED	GC	T E P HOUSE-TEP 1111 MIAMI BEACH FLA
GILLIS EDWARD W	GC	1880 W UNIVERSITY JACKSONVILLE FLORIDA	GOLDEN BENNY Y	ED	136 N DESOTO ST-TEP TAMPA FLORIDA
GILMER GEORGE W	E	IN INDUSTRY TAMPA FLORIDA	GOLDENFELD ERNEST A	GC	1111 W MASONIC ST 925-PBD MASSILLON OHIO
GINSBERG GEORGE A	GC	210 N SMITH ST MIAMI FLORIDA	GOLDMAN HERBERT	GC	T E P HOUSE-TEP 1111 OCALA FLORIDA
GIRARDEAU JOHN H JR	G	613 S 9TH ST-AGR 809 GAINESVILLE FLORIDA	GOLDMAN PHILLIP	GC	T E P HOUSE-TEP 1111 OCALA FLORIDA
GLASS FRED C JR	GC	704 S 7TH ST ST-SC 910 LEE FLA	GOLDSTEIN GUSTAVE E	GC	322 E LEMON ST GAINESVILLE FLORIDA
GLENN WOODROW W	C	133 WASHINGTON ST HAVANA FLA	GOLDSTEIN ROBERT	GC	147 S ARREDONDA 490W-PBD DAYTONA BEACH FLORIDA
GLICKFELD LESTER	GC	1111 W MASONIC ST-PBD MIAMI BEACH FLORIDA	GOMEZ MANUEL	E	60 THOMAS HALL MIAMI FLORIDA
GLOVER LEWIS ALBERT	GC	79A THOMAS HALL DAYTONA BEACH FLORIDA	GOODING HAROLD E	L	1528 WEST ORANGE WEST PALM BEACH FLA
GLOVER MARY B	G	1061 ODD FELLOW ST 1344J GAINESVILLE FLA	GOODROE CHARLES T	GC	1906 W UNIVERSITY PLANT CITY FLA
GLOVER VICTOR D JR	GC	80 THOMAS HALL DAYTONA BEACH FLA	GORDON HAROLD M	E	BOX 2234 UNIV STA WEST PALM BEACH FLA
GOCIO WILLIAM ROSWELL	GC	11 BUCKMAN HALL SARASOTA FLORIDA	GORDON JOSEPH R JR	GC	135 DESOTA ST-SAB JACKSONVILLE FLA
GODDARD GROVER C	E	211 N WASHINGTON ST LAKELAND FLORIDA	GORDON WILSON	GC	310 N WASHINGTON ST FLORALA ALABAMA
GODIO HENRI AUGUST	GC	1320 W COURT ST W PALM BEACH FLA	GOSSMAN J RUDOLPH	ED	74A THOMAS HALL PRINCETON FLORIDA
GODMAN ROBERT ROY	E	10 BUCKMAN HALL MIAMI FLORIDA	GOTTLIEB SHERWOOD	GC	141 NEW DORMITORY NEWBURGH N Y
GODWARD JAMES H	GC	EDGEWATER FLORIDA	GOULDING ROBERT L JR	GC	176 NEW DORMITORY TALLAHASSEE FLORIDA
GODWIN GEORGE D	B	1906 W UNIVERSITY AVE AVON PARK FLORIDA	GOURLEY ALBERT D	GC	1166 W CYPRESS-PKT 1082J ST PETERSBURG FLA
GOFF CLARK WM	GC	GATOR CLUB-PIKA BRADDOCK PENNA	GOZA WM M JR	L	1423 W COURT ST PIKA 52J CLEARWATER FLORIDA

GRAESSLE ALBERT WM NEW DORMITORY -PDT JACKSONVILLE FLORIDA	L	GREEN WINTON GARDNER 133 WASHINGTON ST 913 GREENSBORO FLORIDA	AG
GRAHAM BERT WILSON 238 N 9TH ST BRADENTON FLORIDA	B	GREENBLATT LEONARD T E P HOUSE -TEP 1111 MIAMI BEACH FLORIDA	B
GRAHAM HERBERT H 24 BUCKMAN HALL -SAS NARANJA FLORIDA	E	GREENE JOHN P 1154 W MCCORMICK -SAS JACKSONVILLE FLA	GC
GRAHAM JOHN E 18 BUCKMAN HALL JACKSONVILLE FLORIDA	E	GREENE THOMAS J B T PI HOUSE -BTP1 311 MIAMI FLORIDA	GC
GRAHAM LEE JR 772 E MAIN ST -SAS 553 GAINESVILLE FLORIDA	GC	GREENFIELD ARNOLD M 1111 W MASONIC ST 925 -PBD MIAMI BEACH FLORIDA	AS
GRAHAM LEWIS WM PI K A HOUSE -PIKA 856 GAINESVILLE FLORIDA	B	GREENLAND EDGAR H JR 1252 W MASONIC ST -AGR ORLANDO FLORIDA	GC
GRAHAM LLOYD DONALD 200 WASHINGTON ST CRESTVIEW FLORIDA	GC	GREENWOOD LUEBEN K 1804 HERNANDO ST HOMESTEAD FLORIDA	GC
GRAHAM PROCTOR D JR 1237 W UNION ST ORANGE CITY FLORIDA	GC	GREER HOWARD WALTON 1906 W UNIV AVE HOWEY FLORIDA	A
GRAHAM RAYMOND W 531 N WASHINGTON ST FT LAUDERDALE FLORIDA	GC	GREGORIE JAMES B JR S N HOUSE -SN 983 MIAMI BEACH FLORIDA	GC
GRANGER ROBERT L N Y A BARRACKS KISSIMMEE FLORIDA	AG	GREGORY DONN N T C HOUSE -TC 483 TAMPA FLORIDA	L
GRANTHAM ALBA M C L O HOUSE WACISSA FLORIDA	GC	GREGORY LEWIS H S A E HOUSE -SAS 380 QUINCY FLORIDA	GC
GRAY HOWARD H 60 THOMAS HALL MIAMI FLORIDA	E	GRESIMER ROBERT E L C A HOUSE -LCA 238 JACKSONVILLE FLORIDA	E
GRAY JOE HENRY JR 27 BUCKMAN HALL TALLAHASSEE FLORIDA	GC	GRIFFIN EDWARD C 1874 W UNIVERSITY AVE QUINCY FLA	GC
GREEN ALONZO FRANK 101A THOMAS HALL MADISON FLORIDA	GC	GRIFFIN JOHN W LAMBDA CHI ALPHA -LCA 238 DAYTONA BEACH FLORIDA	GC
GREEN ALVIS G 1528 W ORANGE ST ST PETERSBURG FLORIDA	E	GRIFFIN RICHARD J PI K A HOUSE -PIKA 856 JACKSONVILLE FLORIDA	GC
GREEN ANDREW ESCOE JR 268 THOMAS HALL TALLAHASSEE FLA	GC	GRIFFIN WM C PHI K TAU HOUSE -PKT 791 GAINESVILLE FLORIDA	GC
GREEN CHARLES F 1411 W UNION ST -PDT LIVE OAK FLA	GC	GRIFFIN WM E 1830 W UNIV AVE -PIDS 1055 PLANT CITY FLORIDA	GC
GREEN CURTIS JAMES 1832 W COURT ST BALDWIN FLORIDA	AG	GRIFFING CHARLES W 41 BUCKMAN HALL NORTH MIAMI FLORIDA	ED
GREEN GEORGE B L JR 1434 N 6TH ST 1065W GAINESVILLE FLORIDA	GC	GRIFFIS JULIAN J STARKE FLA	GC
GREEN JOSEPH N 210 N WASHINGTON ST MIAMI BEACH FLORIDA	GC	GRIFFITH DONALD P 336 ROUX ST 371W ST PETERSBURG FLORIDA	AS
GREEN ROY DONALD 1168 W UNION ST BELLE GLADE FLORIDA	B	GRIFFITH WALTER B 1643 N ALABAMA ST 789J GAINESVILLE FLORIDA	GC

<p>GRIFFITH WM B C L O HOUSE 913 GAINESVILLE FLA</p>	B	<p>GUTHRIE THOMAS H AS B1B THOMAS HALL TARPON SPRINGS FLORIDA</p>
<p>GRIFFITHS WM HOWARD PENSACOLA FLORIDA</p>	GC	<p>GUY HENRY A GC 1815 W LEON ST HAMPTON FLORIDA</p>
<p>GRIGSBY JOSEPH KEITH 1227 W UNIV AVE-DSP 956 ORLANDO FLORIDA</p>	L	<p>GUY LANDRUM HOWARD G P O BOX 2252 GAINESVILLE FLA</p>
<p>GRIMES GEORGE R AS K S HOUSE 310 WEST PALM BEACH FLA</p>		H
<p>GRIMES WM CALEB L 24 BUCKMAN HALL PALMETTO FLORIDA</p>		<p>HAAS WILLIAM SIMON GC C L O HOUSE EUSTIS FLORIDA</p>
<p>GRIMM JAY JOHN GC 919 W MICHIGAN AVE GAINESVILLE FLA</p>		<p>HAEGER JAMES SCOTT GC 214 WASHINGTON ST MIAMI FLA</p>
<p>GRINDSTAFF JULIAN L P 67B THOMAS HALL JACKSONVILLE FLORIDA</p>		<p>HAEGER REED R GC 408 WASHINGTON ST 688W BERWYN ILLINOIS</p>
<p>GRISSETT BRYAN I AG ROUTE 2 BOX 54 71W TALLAHASSEE FLORIDA</p>		<p>HAFFSTEIN GEORGE R GC CRANE HALL 833 MIAMI BEACH FLORIDA</p>
<p>GRISSETT PERCIVAL E GC C L O HOUSE TALLAHASSEE FLORIDA</p>		<p>HAFT ALBERT M G COMMUTES FROM PALATKA PALATKA FLORIDA</p>
<p>GROGAN JOSEPH R JR GC 1634 W UNIVERSITY AVE HIALEAH FLORIDA</p>		<p>HAGADORN DELISLE GC A T O HOUSE -ATO 367 TAMPA FLORIDA</p>
<p>GROMMET GEORGE P GC 48 BUCKMAN HALL MIAMI FLORIDA</p>		<p>HAGAMAN JOHN J GC 124 N 6TH ST 1269J TAMPA FLORIDA</p>
<p>GROOM RUBEN P GC 133 WASHINGTON ST WACISSA FLORIDA</p>		<p>HAGAN CRANDALL H GC GATOR CLUB -ATO 9176 SO JACKSONVILLE FLA</p>
<p>GROSSBERG FREDERICK S GC 1213 W UNIVERSITY -TEP MIAMI FLORIDA</p>		<p>HAGGERTY MEIGS B GC 432 W MAIN ST S GAINESVILLE FLORIDA</p>
<p>GRUBBS JOHN A GC 549 W CYPRESS ST PERRY FLORIDA</p>		<p>HAHN JAMES LEWIS GC 1634 W UNIVERSITY JACKSONVILLE FLORIDA</p>
<p>GUERNSEY JOHN P GC 210 N SMITH ST JACKSONVILLE FLORIDA</p>		<p>HAILE J GRAHAM B 751 E CHURCH ST 207 GAINESVILLE FLORIDA</p>
<p>GUERNSEY JOSEPH S GC A T O HOUSE -ATO 367 ORLANDO FLORIDA</p>		<p>HAILE WILLIAM E GC 1848 W LEON ST -KS ORLANDO FLORIDA</p>
<p>GUEST MARION I GC 1235 W ARLINGTON 1072 NEW SMYRNA BEACH FLA</p>		<p>HAIMOVIT PHIL SOL GC 1732 W UNIVERSITY AVE TAMPA FLORIDA</p>
<p>GUNSON ROBERT A GC C L O HOUSE 913 HINSON FLORIDA</p>		<p>HAIHOWITZ MORRIS GC 1111 W UNIVERSITY ORLANDO FLORIDA</p>
<p>GUNTER HERMAN AS K A HOUSE -KA 653 TALLAHASSEE FLORIDA</p>		<p>HALE DAVID C GC 1144 W COURT ST 1068J SARASOTA FLORIDA</p>
<p>GUNTHER RODNEY E GC D S P HOUSE -DSP 626 TAMPA FLORIDA</p>		<p>HALE MORRIS ALLEN GC D S P HOUSE -DSP 626 TAMPA FLORIDA</p>
<p>GUTHRIE JAMES HOWARD EO 228 N 9TH ST 825R TARPON SPRINGS FLA</p>		<p>HALL HUGH P JR GC 1637 W MECHANIC ST CENTER HILL FLORIDA</p>

HALL ORION MAC 1844 LEON ST DOVER FLORIDA	GC	HAMPTON WM WADE 539 N OAK ST GAINESVILLE FLORIDA	397 L
HALL ROBERT LEE JR DELTA SIGMA PHI -DSP TAMPA FLORIDA	GC	HAMRICK CLAUDE M JR 93B THOMAS HALL SEBRING FLORIDA	B
HALL SAM J 427 LAFAYETTE ST PENSACOLA FLORIDA	L	HANCOCK ROSCOE LAMAR 210 N SMITH ST -KS SEBRING FLORIDA	9131 GC
HALLAM THOMAS B 2018 HERNANDO ST DAVENPORT FLA	E	HANEY JOHN RODNEY 133 N WASHINGTON NEW SMYRNA BEACH FLA	913 ED
HALLIDAY JOHN 336 ROUX ST HAMPTON VIRGINIA	G	HANG CORNELIUS C 949 W UNIVERSITY AVE MIAMI BEACH FLORIDA	AS
HALLMAN CLIFTON H IN INDUSTRY JACKSONVILLE FLORIDA	E	HANKS DAVID CALVIN 1732 W UNIVERSITY AVE BRATT FLORIDA	GC
HALSEY EDWARD K 139 N 7TH ST CLEARWATER FLORIDA	AS	HANNA ESTHER B GATOR CLUB -SPE BORGER TEXAS	9176 GC
HALSEY NORMAN C 1832 W COURT ST ST PETERSBURG FLORIDA	ED	HANNON FRANK W 136 LAFAYETTE ST WOODVILLE FLORIDA	ED
HALSEY WM BLOOD 1832 W COURT ST TERRA CEIA FLORIDA	ED	HANSARD JOHN B 1410 W UNIVERSITY DAYTONA BEACH FLORIDA	GC
HAMILTON DOLPHIN D JR 1353 W UNION ST WEST PALM BEACH FLA	GC	HANSEN JOHN EDWARD 1168 W UNION ST -PIKA ORLANDO FLORIDA	GC
HAMILTON EARL ELMER COMMUTES MONTICELLO MONTICELLO FLORIDA	G	HARBIN RICHARD E SIGMA NU HOUSE -SN JACKSONVILLE FLORIDA	GC
HAMILTON HENRY C 135 DESOTO ST AUCILLA FLORIDA	GC	HARBOLD GEORGE J 312 N 9TH ST LAKE WORTH FLORIDA	GC
HAMILTON JACK G N 7TH ST JASPER FLA	P	HARDEE ARCHIE HINTON 1321 W UNIVERSITY FERNANDINA FLORIDA	210 GC
HAMILTON JOHN WARD 234 UNIV TERRACE JACKSONVILLE FLA	AS	HARDIN JAMES H JR TRAILOR CAMP GEN DEL SANFORD FLORIDA	837J GC
HAMILTON L M N 7TH ST JASPER FLA	E	HARDMAN HARRY M SIGMA NU HOUSE -SN CLINTON MASS	GC
HAMILTON NORMAN ARTHUR 1828 W CHURCH ST DAYTONA BEACH FLORIDA	GC	HARDWICK JOE SPE HOUSE -SPE DAYTONA BEACH FLORIDA	803 B
HAMILTON ROBERT B JR 209 N 7TH ST -PIKA GAINESVILLE FLORIDA	GC	HARDY HARRY B JR 1645 W MECHANIC ST -SN MIAMI FLORIDA	110SM GC
HAMLIN GEORGE P JR LAKE CITY FLORIDA	GC	HARDY THOMAS ALBRO 304 THOMAS HALL JACKSONVILLE FLORIDA	B
HAMMETT THOMAS F 223 N RAY ST -SPE ORLANDO FLORIDA	AG	HARFORD FREDERICK S JACKSONVILLE FLORIDA	1585W AS
HAMMOND HANS 521 N PLEASANT ST NEW YORK N Y	AS	HARLESS BYRON B 515 E UNION ST GAINESVILLE FLORIDA	GC
HAMPTON JAMES J 1825 HERNANDO ST OKEECHOBEE FLORIDA	GC	HARMAN DAVID AUGUSTUS 234 N 7TH ST WINTER HAVEN FLORIDA	GC

HARMON RALPH WINTER 1540 W ORANGE ST ORLANDO FLA	G		HASTINGS CECIL JR D C HOUSE-DC ALBANY NEW YORK	554	GC
HARPER WM BARRY CRANE HALL SOUTH JACKSONVILLE FLA	833	GC	HATCH VICTOR G GATOR CLUB TAMPA FLORIDA		GC
HARRELL HUESTON R 1825 HERNANDO ST BOWLING GREEN FLORIDA		GC	HATTAWAY J DALMAIN 610 W MASONIC-TC TAMPA FLORIDA	491	E
HARRELL HUGH W 1880 W UNIVERSITY CHIPLEY FLORIDA		GC	HATTON JOHN P WM 2058 HERNANDO ST WEST PALM BEACH FLA		A
HARRELL WILLIAM R 136 DESOTO ST MULBERRY FLORIDA		GC	HATTON JOSEPH J 48 BUCKMAN HALL-KS MIAMI FLORIDA		GC
HARRELL WILSON L 1410 W UNIVERSITY-DTD JACKSONVILLE FLORIDA		GC	HAWES HOMER H 1352 W MCCORMICK ST FLINT MICHIGAN		GC
HARRIS BOYD H P J K A HOUSE-PIKA CLEARWATER FLORIDA	856	P	HAWKINS CLAUDE R 133 WASHINGTON ST SHAMROCK FLORIDA		GC
HARRIS JOHN D JR 1515 W COURT ST-SN ST PETERSBURG FLORIDA		L	HAWKINS HAROLD H 1764 W COURT ST LAKE WORTH FLORIDA		E
HARRISON CLARENCE M 25 BUCKMAN HALL PALMETTO FLORIDA		GC	HAWLEY DONALD T 1749 W SEMINARY ST PLANT CITY FLORIDA		AG
HARRISON JOE K 1906 W UNIVERSITY SHAMROCK FLORIDA		GC	HAY FRANK O S P E HOUSE-SPE INVERNESS FLORIDA	803	ED
HARRISON KENNETH F 1407 W UNIV AVE-LCA GENEVA FLORIDA	238	B	HAY GEORGE T 1006 W UNION ST MAPLEWOOD NEW JERSEY	1342W-SAB	AS
HARRISON THOMAS C GATOR CLUB-SAB MEMPHIS TENNESSEE		GC	HAYES GODFREY H 1333 W ARLINGTON ST GAINESVILLE FLORIDA		GC
HARRISON WILSON H 1804 HERNANDO ST GAINESVILLE FLORIDA		AG	HAYES WILLIAM F JR CRANE HALL DAYTONA BEACH FLORIDA	833	GC
HART PAUL PIERCE S P E HOUSE-SPB ORMONO BEACH FLA	803	A	HAYGOOD JAMES D JR P K YONGE BLDG-SC GAINESVILLE FLORIDA	524W	GC
HARTLEY WILEY D 20 BUCKMAN HALL MIAMI FLORIDA		GC	HAYSLIP NORMAN C 1431 W UNION ST SARASOTA FLORIDA	1549J	GC
HARTMAN EARL ROBERT JACKSONVILLE FLORIDA		GC	HAZELL THEODORE E JR 1252 W MASONIC ST GAINESVILLE FLA		GC
HARTMAN EUGENE D BOX 227 GAINESVILLE FLORIDA	616J	AG	HAZEN WILLIS D 1168 W UNION ST WEST PALM BEACH FLA		GC
HARTSFIELD FRANK S 133 WASHINGTON ST TALLAHASSEE FLORIDA	913	ED	HAZEN WINFRED M 1832 W COURT ST BROOKER FLORIDA		GC
HARTSTEN HERBERT H JR 326 E UNION ST MIAMI FLORIDA		GC	HEARN BRYANT E JR 1528 W ORANGE ST MIAMI FLORIDA		GC
HASENCAMP JAMES ROBB P I K A HOUSE-PIKA CLEARWATER FLORIDA	856	B	HEATH RICHARD C 32 BUCKMAN HALL BARTOW FLORIDA		GC
HASSETT BURRELL C JR GATOR CLUB-PDT CORAL GABLES FLORIDA	9176	GC	HEATH WM BYRON 427 N COLSON ST MOLINO FLORIDA		B

HECKSHER ROBERT 40H N WASHINGTON ST MIAMI FLORIDA	E	HENDRY WARREN C JR JACKSONVILLE FLORIDA	GC
HEDRICK DAVID W ATO HOUSE-ATO 367 JACKSONVILLE FLORIDA	AS	HENKEL CHRISTIAN L 201 NEW DORMITORY MIAMI FLORIDA	E
HEDRICK HARRY D A T O HOUSE-ATO WINTER HAVEN FLORIDA	GC	HENLEY ARNIE LEE 426 E CHURCH ST 90 DEFUNIAK SPRINGS FLA	GC
HEEKIN JAMES F THOMAS HALL JACKSONVILLE FLORIDA	B	HENLEY RICHARD JAY 1720 W UNIVERSITY AVE MIAMI FLORIDA	ED
HEETH THOMAS W JR 132 NEW DORMITORY-TC JACKSONVILLE FLORIDA	GC	HENNESSEY KIRK P O T HOUSE-PDT 228 GAINESVILLE FLORIDA	GC
HEIDER PAUL H A 1144 W COURT ST MIAMI FLORIDA	GC	HENNESSY JAMES F CRANE HALL 833 ST PETERSBURG FLORIDA	B
HEIDT WEBSTER B JR 125 NEW DORM DANIA FLORIDA	E	HENNINGTON JOSEPH F 1342 W ARLINGTON ST TAMPA FLORIDA	A
HEIM RALPH W CRANE HALL 833 AVON PARK FLORIDA	E	HENRY ALLEN KEENE 1606 W UNIVERSITY FT LAUDERDALE FLORIDA	GC
HEITZMAN JOSEPH J P O BOX 736 GAINESVILLE FLORIDA	GC	HENRY ANDREW A D T D HOUSE-PDT 845 TALLAHASSEE FLORIDA	GC
HELLIWELL PAUL L E C P HOUSE-CP 811 TAMPA FLORIDA	L	HENRY JOSEPH S P E HOUSE-SPE 803 MIAMI BEACH FLORIDA	GC
HELSETH ALBERT O JR S P E HOUSE-SPE 803 VERO BEACH FLORIDA	GC	HENRY NOEL P 136 LAFAYETTE ST LIVE OAK FLORIDA	GC
HELVENSTON HARRY HEBB S P E HOUSE-SPE 803 JACKSONVILLE FLORIDA	GC	HENRY WILLIAM C 223 N 9TH ST ST PETERSBURG FLORIDA	GC
HENDERSON CHAMBERS E 96B THOMAS HALL TALLAHASSEE FLORIDA	GC	HENRY WILLIAM ROBERT BOX 2282 UNIV STA ORLANDO FLORIDA	GC
HENDERSON PAUL M 1320 W COURT ST 1294R-PIKA LAKELAND FLORIDA	L	HENSON PAUL C 325 LAFAYETTE ST 1294W PALM VALLEY FLORIDA	B
HENDERSON WALTER B JR S N HOUSE-SN 983 TAMPA FLORIDA	B	HERNDON ALBERT B JR 135 NEW DORMITORY ORLANDO FLORIDA	GC
HENDON ALLEN H 180 NEW DORMITORY FT LAUDERDALE FLORIDA	GC	HERNDON JACK R LAKE CITY FLORIDA	GC
HENDRICKS CARL ROUTE 3 GAINESVILLE FLORIDA	GC	HERRIN MAX 135 DESOTA ST GRETN A FLORIDA	GC
HENDRICKS MAC D NORTH MIAMI BEACH FLA	GC	HERRIN THOMAS E JR L C A HOUSE-LCA 238 PENSACOLA FLORIDA	GC
HENDRICKSON OLAVI M 1006 W UNION ST 1342 MIAMI FLORIDA	L	HERRING THOMAS A 1906 W UNIVERSITY AVE -DSP PALATKA FLORIDA	GC
HENDRY ELLIOTT G 924 W UNIVERSITY MADISON FLORIDA	GC	HERRING WM KARL 1830 W UNIV AVE-PDS 1055 MIAMI FLORIDA	GC
HENDRY ORMOND L 924 W UNIV AVE MADISON FLORIDA	GC	HERSH ROY 1540 W ORANGE ST MIAMI BEACH FLA	AS

HESSEY FRANK D 1638 W MECHANIC ST JACKSONVILLE FLORIDA	GC	HILL FREDERICK S 1124 W COURT ST-DC GAINESVILLE FLORIDA	GC
HESSON SYLVESTER 1880 W UNIVERSITY ROCKPORT INDIANA	GC	HIMES BLANEY T JR 156 NEW DORMITORY WEST PALM BEACH FLA	GC
HETHCOX JOHN C THETA CHI HOUSE -TC APOPKA FLORIDA	GC	HIND THOMAS F 1815 W LEON ST GEORGETOWN FLORIDA	GC
HEUBERGER NEWTON J 998 THOMAS HALL -PDT TAMPA FLA	GC	HINDERY GEORGE A A G R HOUSE -AGR DELAND FLORIDA	GC
HEWITT ROBERT SETH 138 W MCCORMICK ST GAINESVILLE FLORIDA	L	HINES EMMETT L JR 339 N ROUX ST-SC 371W TAMPA FLORIDA	GC
HEY JOHN ALFRED 230 CLARK LANE FOLEY FLORIDA	E	HINES MARVIN H 1634 W UNIVERSITY AVE DADE CITY FLORIDA	GC
HEYMANN ANDREW P 198 NEW DORMITORY ORLANDO FLORIDA	E	HINES WILLARD F 1144 N CEDAR ST GAINESVILLE FLORIDA	GC
HICKMAN JAMES GARNETT 1906 W UNIVERSITY ORLANDO FLORIDA	GC	HINKLEY DONALD M 505 N 8TH ST ST AUGUSTINE FLORIDA	GC
HICKS JAMES D 344 WASHINGTON ST PIERCE FLORIDA	E	HINSEY ALBERT D JR 1144 W COURT ST SARASOTA FLORIDA	GC
HICKS LLOYD M 1830 W UNIV AVE-PIDS 1055 BRADENTON FLORIDA	B	HINTERMISTER J H JR PI K A HOUSE-PIKA 855 SANFORD FLORIDA	GC
HICKS ROBERT N JR 1158 W ARLINGTON ST-T-SAE JACKSONVILLE FLORIDA	GC	HINTON BENJAMIN 408 WASHINGTON ST MIAMI FLORIDA	G
HICKSON RICHARD G JR PI K A HOUSE-PIKA SANFORD FLORIDA	GC	HIRONS FRED M JR P D T HOUSE -PDT 228 JACKSONVILLE FLORIDA	B
HIERS CLAUDE W 1431 W UNION ST-SAE MIAMI FLORIDA	GC	HIRSCH GEORGE W 1122 W UNIVERSITY MUSKEGON HEIGHTS MICH	AS
HIERS ROBERT M 527 N ROPER AVE 603 GAINESVILLE FLORIDA	B	HIRSHBERG SIMON F 1111 W MASONIC ST-T-PBD 925 JACKSONVILLE FLORIDA	GC
HIGBEE JOHN H P D T HOUSE -PDT 228 JACKSONVILLE FLORIDA	B	HITCHCOCK PAUL R N Y A BARRACKS APOPKA FLORIDA	GC
HIGGINBOTHAM CLYDE T 1154 W MCCORMICK ST-SAE JACKSONVILLE FLORIDA	GC	HOAG WALTER DUNCAN 1234 W HAMPTON JACKSONVILLE FLORIDA	A
HIGGINS JAMES F FORT MEADE FLA	G	HOBBINS JOHN M 1848 LEON ST-ES 9165 ORLANDO FLORIDA	B
HIGGS ARTHUR B 234 N 7TH ST 1372J SANFORD FLORIDA	GC	HOBBS CLYDE H D S P HOUSE -DSP 626 GAINESVILLE FLORIDA	A
HIGHTOWER JOHN WM JR KAPPA ALPHA HOUSE-KA 653 MARIANNA FLORIDA	GC	HOBBS GREGORY JAME J 237 N 7TH ST -DSP PORT ST JOE FLA	E
HILL CHARLES R 1538 W COURT ST 352W ST AUGUSTINE FLORIDA	GC	HOBBS HORTON H JR 614 S 8TH ST ALACHUA FLORIDA	G
HILL CLAUDE J 135 DESOTA ST LADY LAKE FLORIDA	GC	HOBBS JOHN WM 89A THOMAS HALL MILTON FLORIDA	GC

HOCH GEORGE W A T U HOUSE -ATO ORLANDO FLORIDA	367	GC	HOLTON JOHN H 1628 W UNIVERSITY PLANT CITY FLORIDA	GC
HODGE JOHN D JR 129 N COLLEGE PARK PALATKA FLORIDA		GC	HOLTSINGER CLARENCE E 1528 W ORANGE ST -PDT TAMPA FLORIDA	GC
HODGES EUGENE MERLE 135 N DESOTO ST JASPER FLORIDA		GC	HOMA CHARLES WM 1213 W UNIV AVE -TEP 1111 MIAMI FLORIDA	B
HODGES JAMES B JR 131 ROY ST -RS LAKE CITY FLORIDA	1148J	L	HOOKEER CHARLES P 76A THOMAS HALL WEST PALM BEACH FLA	AS
HODGES JOE EARMAN KAPPA SIGMA HOUSE -XS 310 LAKE CITY FLORIDA		GC	HOOLEHAN WOODROW C FLA POWER SUB STA 1256 JACKSONVILLE FLORIDA	GC
HODGSON MILTON VIDAL 429 W MAIN ST N GAINESVILLE FLORIDA	461	G	HOOTEN CLINTON L 1906 W UNIVERSITY EUSTIS FLORIDA	GC
HODNETT ERNEST M CHEMISTRY BLDG CAMPUS	U35	G	HOPE MITCHELL EDWARD 223 N 9TH ST NEW PORT RICHEY FLA	GC
HOFFMAN MARIO C E 1720 W UNIV AVE MIAMI FLORIDA		AS	HOPKINS A Y 1528 W ORANGE ST DAYTONA BEACH FLORIDA	GC
HOFFMAN WM FRANCIS 12 BUCKMAN HALL PENSACOLA FLORIDA		B	HOPPER BRISTOW SANFORD 403 N WASHINGTON ST BELLEVIEW FLORIDA	ED
HOGAN JAMES EARL PENSACOLA FLORIDA		GC	HORAN DOUGLAS F 2050 N ALABAMA ST 920W GAINESVILLE FLORIDA	GC
HOGG JACK LIVINGSTON 408 N WASHINGTON ST JACKSONVILLE FLORIDA		GC	HORNER RAY D GATOR CLUB ST PETERSBURG FLORIDA	GC
HOGUE EPHRAIM W 1848 W LEON ST WEST PALM BEACH FLA		AS	HORTON KENNETH JOHN COMMUTES FROM NEWBERRY -DTD LAKE WORTH FLORIDA	AS
HOGUE RAYMOND M 47 BUCKMAN HALL ORLANDO FLORIDA		GC	HORTON WILLIAM H 200 NEW DORMITORY -SC HAINES CITY FLORIDA	GC
HOLDEN JOHN W 1634 W UNIVERSITY JACKSONVILLE FLORIDA		GC	HOSFORD JOHN W JR 21 BUCKMAN HALL TALLAHASSEE FLORIDA	GC
HOLDER GEORGE L UNIV STATION ALACHUA FLA		AG	HOSKINS FRANK L 1666 W UNIVERSITY JACKSONVILLE FLORIDA	GC
HOLLAND PERRY R JR P K T HOUSE ORLANDO FLORIDA	791	GC	HOSKINS GAYLE J JACKSONVILLE FLORIDA	GC
HOLLAND WILEY C 233 DESOTO ST -PIKA BARTOW FLORIDA		GC	HOUSTON HUBERT TODD GATOR CLUB ST PETERSBURG FLORIDA	GC
HOLLINGSWORTH JAMES N 325 LAFAYETTE ST 1924W NOCATEE FLORIDA		GC	HOUSTON WESLEY M 72A THOMAS HALL WINTER PARK FLORIDA	E
HOLLOWAY CHESTER C JR 105 THOMAS HALL CLERMONT FLORIDA		B	HOWARD JOHN G JR 147 NEW DORMITORY PITTSBURGH PENNA	GC
HOLLOWAY JAMES R 1048 W UNIVERSITY AVE -KA FORT PIERCE FLA		GC	HOWARD JOHN OPP PHI D T HOUSE -PDT FORT THOMAS KY	GC
HOLLUMS DANIEL HARRIS 2090 W UNIVERSITY MIAMI FLA		GC	HOWARD LEON PORTER 75A THOMAS HALL JACKSONVILLE FLORIDA	B

HOWARD ROBERT P JR 1428 W MCCORMICK ST WINTER GARDEN FLORIDA	GC	HUDSON CHARLES F 636 N 9TH ST FORT MYERS FLA	310	
HOWE EVERITT WEIR 1234 W HAMPTON ST WILLISTON FLORIDA	GC -PIKP	HUDSON DICK KAPPA SIGMA HOUSE-KS FT LAUDERDALE FLORIDA		GC
HOWE HARMON VINCENT K S HOUSE-KS WEST PALM BEACH FLA	A 310	HUDSON JAMES H 2012 W LEON ST CHIEFLAND FLORIDA		GC
HOWE JOSEPH EDWARD 408 WASHINGTON ST MIAMI FLORIDA	GC 688W	HUDSON ROBERT H 98A THOMAS HALL TITUSVILLE FLORIDA		GC
HOWELL CHARLES B 1350 N GROVE ST FT LAUDERDALE FLORIDA	GC	HUFFMAN WILLIAM U 1302 TRESSALIA ST TARPON SPRINGS FLORIDA	419R	GC
HOWELL GERALD L 133 N WASHINGTON MIAMI FLORIDA	GC 913	HUGGINS GEORGE T FLORIDA UNION ALACHUA FLORIDA	U85	AG
HOWELL JACK F 234 RAY ST JACKSONVILLE FLORIDA	GC	HUGHES EDWARD K D T D HOUSE-DTD MIAMI FLORIDA	845	L
HOWELL JOHN F JR 223 N 9TH ST GRACEVILLE FLORIDA	GC	HUGHES HAROLD LEE MIAMI FLORIDA		GC
HOWELL JOHN J L C A HOUSE-LCA SOUTH MIAMI FLORIDA	GC 238	HUGHES JAMES WOODROW 1702 NEW DORMITORY MIAMI FLORIDA		B
HOWELL JOHN L 136 N DESOTO ST PANAMA CITY FLORIDA	P	HUGHES LANCELOT D 535 N ROUX ST CRESTVIEW FLORIDA	1108W	GC
HOWELL LOUIS M 336 ROUX ST-PKT JACKSONVILLE FLORIDA	GC	HUGHES RAY C 659 N 9TH ST GAINESVILLE FLA	U102	G
HOWELL P BERNARD JR 133 WASHINGTON ST BUSHNELL FLORIDA	GC 913	HUGUELET EDWARD J JR B T PI HOUSE-BTPI CORAL GABLES FLORIDA	311	GC
HOWELL SAM BOYCE	G	HULBERT WILLIAM H 1411 W UNION ST-SN PENSACOLA FLORIDA		GC
HOWELL THOMAS D L C A HOUSE-LCA MIAMI BEACH FLORIDA	GC	HULL MILTON ARTHUR GATOR CLUB-SPE PLANT CITY FLORIDA		GC
HOWELL WILBUR KEMP 1828 W CHURCH ST BRANFORD FLORIDA	FY	HULLINGER HALLET G JR 158 NEW DORMITORY BRADENTON FLORIDA		GC
HOWELL WM E GATOR CLUB-PIKP ATLANTA GEORGIA	FY 9176	HUMPHRIES BERT W 607 7TH ST ORLANDO FLORIDA		E
HOWES RICHARD B JR D T D HOUSE-DTD MIAMI FLORIDA	GC 945	HUNDERTMARK BURTON W 330 ROUX ST FEDERAL POINT FLA		G
HOWISON HENRY S JACKSONVILLE FLORIDA	B	HUNT BENJAMIN L 44 BUCKMAN HALL-SN MIAMI FLORIDA		GC
HOWZE JOHN W 1009 N VIRGINIA ST GAINESVILLE FLORIDA	B 422M	HUNT CARL RAY NEWBERRY FLORIDA		GC
HUDDLESTON PAUL M P K T HOUSE-PKT SANFORD FLORIDA	E 791	HUNT FRANKLIN W 1880 W UNIV AVE DADE CITY FLORIDA		GC
		HUNT JAMES B 1374 W UNIVERSITY AVE CLERMONT FLORIDA		GC

HUNT WILLIAM DAVID 1060 W UNIVERSITY AVE-PDT KNOXVILLE TENN	GC	INGMAN ROBERT B JR 44 BUCKMAN HALL-SH MIAMI FLORIDA	GC
HUNTER PATRICK T COLLEGE OF AGRICULTURE STRATTON MISSISSIPPI	G	INGRAM THOMAS S A T O HOUSE-ATO 367 ORLANDO FLORIDA	GC
HUNTLEY WILLIAM T 20 BUCKMAN HALL DOCTORS INLET FLORIDA	GC	IRVING ROBERT A N Y A BARRACKS MIAMI FLORIDA	GC
HUNTON WILLIAM P 310 WASHINGTON ST NEW SMYRNA BEACH FLA	GC	IRWIN HORACE C S A E HOUSE-SAE 380 JACKSONVILLE FLORIDA	B
HURST THOMAS I 1804 HERNANDO ST LIVE OAK FLORIDA	GC	ISRAEL GEORGE A S N HOUSE-SH 983 TAMPA FLORIDA	E
HURT CHARLES C CRANE HALL B33 SANFORD FLORIDA	GC	ISTED RAYMOND E 1956 HERNANDO ST EUSTIS FLORIDA	GC
HUSZAGH VICTOR CASE 1420 W UNIV AVE-SAE 591W WEST PALM BEACH FLA	B	IWEY JAMES FREDERICK 1011 MASONIC ST ORLANDO FLORIDA	G
HUTCHESON WALTER B BUCHANAN GEORGIA	LCA FY	IVY WM ROBERT 1849 W SEMINARY ST LAKE WALES FLA	AS
HUTCHINSON ROBERT C 400 F ST-IS PLANT CITY FLORIDA	GC	J	
HUTCHINSON ROBERT L 348 N COLSON ST JACKSONVILLE FLORIDA	GC	JACKSON ALBERT JUDD 60 THOMAS HALL JUPITER FLORIDA	E
HUTCHISON ROBERT C 248 SOUTH E ST 1536J GAINESVILLE FLORIDA	G	JACKSON DONALD C 1860 LEON ST 688J GAINESVILLE FLA	GC
HYATT CHAUNCEY K 1234 UNIVERSITY AVE TAMPA FLORIDA	L	JACKSON EARL W JR 133 ROUX ST 1013 WEST PALM BEACH FLA	GC
HYLTON HARRY W 541 S 9TH ST-PLT GAINESVILLE FLORIDA	GC	JACKSON GEORGE WM JR P D T HOUSE-PDT 228 ST AUGUSTINE FLORIDA	GC
HYLTON MYRON LEE 541 S 9TH ST WINTER HAVEN FLORIDA	GC	JACKSON HARRY P JR 103 THOMAS HALL JUPITER FLORIDA	GC
HYMAN JOHN P JR K A HOUSE-IA 653 BARTOW FLORIDA	L	JACKSON ROBERT S 1257 W UNION ST-IS FT LAUDERDALE FLORIDA	GC
HYMAN SAMUEL 1213 W UNIV AVE-TEP 1111 TAMPA FLORIDA	GC	JACKSON WOODROW W 752 W MAIN ST N GAINESVILLE FLORIDA	EO
HYRNE CLARENCE F JR 408 N WASHINGTON 688W MIAMI FLORIDA	AS	JACOBS ARNOLD 1111 W UNIVERSITY 1598W-TEP ST PETERSBURG FLORIDA	B
		JACOBS ERNEST J 412 W MAIN SOUTH 9171 JACKSONVILLE FLORIDA	L
IGOU PHILLIP N A T O HOUSE-ATO 367 KISSIMMEE FLORIDA	GC	JACOBSEN LESLIE A 335 UNIVERSITY TERRACE WELAKA FLORIDA	FY
IHRIG DAVID 1432 MASONIC ST-DSP WINTER PARK FLORIDA	GC	JACOBY WM ERNEST T E P HOUSE-TEP 1111 MIAMI FLORIDA	AS
INGLIS RALPH B A T O HOUSE-ATO 367 JACKSONVILLE FLORIDA	E	JAFFE ARTHUR 1111 W UNIVERSITY AVE GAINESVILLE FLORIDA	EO

JAMES RICHARD M 120 NEW DORMITORY MELBOURNE FLORIDA	L	JOHNSON DIXIE CALL 74A THOMAS HALL JACKSONVILLE FLORIDA	GC
JAMISON JAMES CHARLES 132 NEW DORMITORY MIAMI FLORIDA	AG	JOHNSON EARLE B P K T HOUSE -PKT 791 DELAND FLORIDA	L
JAMISON JOHN H 310 WASHINGTON ST STUART FLORIDA	GC	JOHNSON FRED W 200 S PLEASANT ST 145 MIAMI BEACH FLORIDA	GC
JARRELL ELBERT N 136 DESOTO ST GOLDSBORO MARYLAND	GC	JOHNSON GORDON S 1215 W MASONIC ST 657R -SAB GAINESVILLE FLORIDA	GC
JARVIS JAMES S MICANOPY FLORIDA	GC	JOHNSON HARRY POE B T PI HOUSE 311 S BOCA GRANDE FLORIDA	L
JEFFCOAT ROBERT N 65 THOMAS HALL PLANT CITY FLORIDA	GC	JOHNSON J BATES JR COMMUTE FROM LAKE CITY LAKE CITY FLA	G
JELKS DONALD K JR 451 WASHINGTON ST -SAB JACKSONVILLE FLORIDA	GC	JOHNSON JAMES G 1321 W UNIVERSITY JACKSONVILLE FLORIDA	AS
JENKINS JACKSON D 1906 W UNIVERSITY AVE JACKSONVILLE FLORIDA	GC	JOHNSON JOHN M 646 W UNIVERSITY 695 GAINESVILLE FLORIDA	A
JENKINS JAMES E JR 1804 HERNANDO ST TAVARES FLORIDA	GC	JOHNSON LLOYD L 1945 WEST CHURCH 1121M LARGO FLORIDA	B
JENKINS JOHN T 1804 HERNANDO ST TAVARES FLORIDA	GC	JOHNSON MCMILLAN H 14 BUCKMAN HALL BRAZIL INDIANA	A
JENKINS LEWIS WM 849 W UNIVERSITY AVE PANAMA CITY FLORIDA	E	JOHNSON ROBERT E GATOR CLUB 9176 ST AUGUSTINE FLORIDA	GC
JENKINS PAUL J JR 135 DESOTO ST 1558J WEBSTER FLORIDA	GC	JOHNSON ROBERT L 228 N 9TH ST 825R LARGO FLORIDA	GC
JENNISON JOHN C J P D T HOUSE -PDT PONTE VEDRA FLA	GC	JOHNSON ROBERT M JR 228 N 9TH ST ST AUGUSTINE FLORIDA	GC
JENSEN ELMER ROBERT PI K PHI HOUSE -PIEP 769 MIAMI BEACH FLORIDA	GC	JOHNSON WM A 1539 COURT ST 1239 LAKE WORTH FLORIDA	L
JENTZER JACK CARL T E P HOUSE -TEP 1111 LAKE CITY FLORIDA	GC	JOHNSON WILLIAM L 1830 W UNIVERSITY AVE -P1DS JACKSONVILLE FLORIDA	GC
JERKINS THOMAS S 228 N 9TH ST SARASOTA FLORIDA	GC	JOHNSON KARL O JR 194 NEW DORMITORY MIAMI FLORIDA	GC
JERNIGAN WALTER A 66 THOMAS HALL -SC TAMPA FLORIDA	GC	JOHNSTON CECIL H E BOX 532 ALACHUA KISSIMMEE FLA	G
JETTON BENJAMIN F A T O HOUSE -ATO TAMPA FLORIDA	B	JOHNSTON EDMUND C 1306 W UNION ST GAINESVILLE FLORIDA	L
JOCA JOHN GEORGE F CLUB CLEVELAND OHIO	GC	JOHNSTON ROBERT E 2006 W UNIVERSITY AVE WEBSTER FLORIDA	GC
JOHNSON BENNETH W 1321 W UNIVERSITY JACKSONVILLE FLORIDA	GC	JOHNSTON WM H JR K A HOUSE -KA TAMPA FLORIDA	GC
JOHNSON BERENDT E JACKSONVILLE FLORIDA	GC	JOHNSTONE JAMES W JR 79A THOMAS HALL MIAMI FLORIDA	GC

JOLLEY CLARE F ROUTE 3 ST JOHNS MICHIGAN	G		JOPLING WALLACE J KAPPA ALPHA HOUSE -KA LAKE CITY FLORIDA	L
JONES ARTHUR DARBY 733 TUSCAWILLA -PDT GAINESVILLE FLORIDA	15	E	JORDAN ARTHUR W JR PI K A HOUSE CLEARWATER FLORIDA	355 L
JONES EULUS N 9TH AND SEMINARY GREENVILLE FLORIDA		GC	JORDAN LOUIS E JR 243 N DESOTO ST -TC OVIDEO FLA	GC
JONES FREDERICK G JR 104F THOMAS HALL -PKT JACKSONVILLE FLORIDA		B	JORDAN PEYTON T JR 102B THOMAS HALL TAMPA FLORIDA	GC
JONES GEORGE LAMAR BARRACKS VERO BEACH FLORIDA		GC	JOSSELYN LINWOOD D 237 N 7TH ST MIAMI FLORIDA	GC
JONES GERALD O 208 ROUX ST AUBURNDALE FLORIDA		GC		K
JONES HARRY THOMAS 1804 HEPNANDO ST FT LAUDERDALE FLA		E	KADER JOHN LESTER 1732 W UNIVERSITY AVE SANFORD FLA	GC
JONES JACK EUGENE S C HOUSE -SC MIAMI FLORIDA	667	B	KAHLE EUGENE W JR D C HOUSE -DC MIAMI FLORIDA	554 GC
JONES JAMES H 54A THOMAS HALL JACKSONVILLE FLA	139	G	KANAREK IRVIN GEORGE T E P HOUSE -TEP MANATEE FLORIDA	1111 GC
JONES JOHN R NYA BARRACKS SANFORD FLORIDA		GC	KANE JACK DARE 124 NEW DORMITORY -BTP1 CORAL GABLES FLORIDA	GC
JONES KENDALL R D C HOUSE -DC ARCHER FLORIDA	554	GC	KAPLAN SHERMAN R 1111 W MASONIC -PBD MIAMI BEACH FLORIDA	925 GC
JONES LEE O JR GILBERT HOTEL STARKE FLORIDA		GC	KARNEY LIGGETT L 180 NEW DORMITORY FT LAUDERDALE FLORIDA	GC
JONES LOYD MANLEY 1962 HERNANDO ST ORLANDO FLORIDA		GC	KARNIBAD NATHAN 1213 W UNIV AVE JACKSONVILLE FLORIDA	1111 -TRP ED
JONES HARVIS OWEL 1860 W LEON ST CRESCENT CITY FLORIDA		GC	KARRAN GEORGE V 1244 W UNION ST SAFETY HARBOR FLORIDA	715J E
JONES NORHAM DALE ARCHER FLORIDA		GC	KASS STANLEY HERBAN T E P HOUSE -TEP JACKSONVILLE FLORIDA	1111 GC
JONES OLIVER K 19 BUCKMAN HALL PERRY FLORIDA		GC	KATZ ERNIE ISIDOR 1111 W UNIVERSITY AVE ST PETERSBURG FLORIDA	GC
JONES ROBERT E 418 F ST ALTA FLORIDA		GC	KAY HERBERT JACK 1111 W MASONIC ST -PBD MIAMI BEACH FLORIDA	925 AS
JONES SAMUEL L JR P K T HOUSE -PKT LAKE CITY FLORIDA	791	B	KEARNEY FRANCIS S A E HOUSE -SAE TAMPA FLORIDA	380 AG
JONES THOMAS H JR K A HOUSE -KA ARCADIA FLA	553	AG	KEATING HAROLD J 558 THOMAS HALL -SPE TAMPA FLORIDA	GC
JONES WALTER RODRIG 53A THOMAS HALL LAKELAND FLORIDA		B	KEEFE JOHN FREDERIC K A HOUSE -KA TAMPA FLORIDA	653 AS
JONES W H C 1460 LEON ST PENSACOLA FLORIDA	633J	GC	KEEFER THOMAS B 1006 W UNION ST BRENSBURGH PENNA	1342W GC

KEEL HENRY A 1732 W UNIVERSITY UMATILLA FLORIDA	ED	KENNER WM EDWARD 1262 TRESSALIA ST 1122 MIAMI FLA	E
KEEN JOEL P 2090 W UNIV AVE ST CLOUD FLORIDA	AG	KERBY A CLIFTON JR 647 N BAY ST 1029 GAINESVILLE FLORIDA	G
KEENE LESTER F 209 WASHINGTON ST ST PETERSBURG FLORIDA	AS	KERNS DAVID V 1708 W UNIV AVE-LCA WAVERLY FLORIDA	L
KEHOE JAMES JOHN 238 RAY ST SCHENECTADY NEW YORK	GC	KICKLITER LOWRY N 1708 W UNIVERSITY SARASOTA FLORIDA	GC
KELLAR WILLIAM B 29 BUCKMAN HALL BRADENTON FLORIDA	GC	KICLITER ERNEST E 210 N SMITH ST 9132 FT PIERCE FLORIDA	GC
KELLEY CLIFTON H QUINCY FLORIDA	AS	KILGORE ROBERT EARL NYA BARRACKS LAKE CITY FLORIDA	G
KELLEY HAROLD WARREN 234 N WAKULLA AVE CARYVILLE FLORIDA	E	KIMBALL DON H 133 WASHINGTON ST 913 MOUNT DORA FLORIDA	GC
KELLEY HUNTER C 958 E UNIV AVE 290J GAINESVILLE FLORIDA	GC	KIMBALL KAY B 238 N 9TH ST ANNA MARIA FLORIDA	GC
KELLY FRANK A CRANE HALL 833 MIAMI BEACH FLORIDA	GC	KIMBALL WM L JR 336 ROUX ST BRADENTON FLORIDA	L
KELLY KEITH V SIGMA CHI HOUSE-SC 667 HOPEWELL VA	AS	KIME CHARLES D JR A G R HOUSE 809 ORLANDO FLORIDA	G
KELLY TIMOTHY PI D S HOUSE-PIDS 1055 MIAMI FLORIDA	GC	KIME ROBERT CLAY A G R HOUSE-AGR 809 ORLANDO FLORIDA	AS
KELMON RALPH M GATOR CLUB TUSCARORA PENNA	GC	KIMMEL JOSEPH G JR 1144 W COURT ST SARASOTA FLORIDA	GC
KEMP JERROLD EDWIN PHI B U HOUSE-PBD NEW ROCHELLE NEW YORK	GC	KING D BYRON 1407 W UNIV AVE-LCA 238 EUSTIS FLA	L
KEMP ROBERT R 1848 W LEON ST MIAMI FLORIDA	GC	KING DAVID W 234 WAKULLA ST JACKSONVILLE FLORIDA	GC
KEMPER JOSEPH A CRANE HALL 833 HAMILTON BERMUDA	GC	KING EDWIN HUBHARD 403 N WASHINGTON ST EAST HAMPTON N Y	A
KENDRICK PAUL 2084 W LEON ST ST AUGUSTINE FLORIDA	GC	KING JAMES GROTH K A HOUSE-KA 653 ORLANDO FLORIDA	B
KENNEDY ALPHEUS T 139 NEW DORMITORY LAKELAND FLORIDA	GC	KING JAMES NEIL 234 WAKULLA AVE JACKSONVILLE FLORIDA	E
KENNEDY EUGENE H 444 LAFAYETTE ST DEFUNIAK SPRINGS FLA	GC	KING JETTON JR A T O HOUSE-ATO 367 TAMPA FLORIDA	B
KENNEDY RAYMOND L 29 BUCKMAN HALL ST CLOUD FLORIDA	ED	KING JOHN H JR THETA CHI HOUSE-TC 483 JACKSONVILLE FLORIDA	GC
KENNEDY ROBERT L JR 61 THOMAS HALL MALONE FLORIDA	ED	KING RICHARD W A T O HOUSE-ATO 367 APOPKA FLORIDA	GC
KENNELLY JOE G JR 57 THOMAS HALL JACKSONVILLE FLORIDA	GC	KING ROBERT E 1039 WEST COURT STREET JASPER TENN	GC

KING ROBERT R JR A T O HOUSE-ATO APOPKA FLORIDA	367	GC	KLOOS THOMAS A LAKELAND FLORIDA	AG
KING WM FLETCHER COMMUTES FROM WINDSOR WINDSOR FLORIDA		E	KLUEPPELBERG EDGAR H S P E HOUSE -SPE FT PIERCE FLORIDA	AG 803
KINNEY A BENTLEY 1539 COURT ST TALLAHASSEE FLORIDA		GC	KNIGHT CLARENCE F JR 1828 W CHURCH ST MADISON FLORIDA	GC 435W
KINSEY PHILIP H 210 SMITH ST POMPANO FLORIDA		GC	KNIGHT EDWARD B 1216 W ARLINGTON ST JACKSONVILLE FLORIDA	E
KINSLEY DALE LEROY 336 N ROUX ST HARTVILLE OHIO	371W	G	KNIGHT FRANKLIN W 743 E BOUNDARY ST GAINESVILLE FLORIDA	GC 255W
KINZER JOHN M JR N Y A BARRACKS WABASSO FLORIDA		AG	KNIGHT GEORGE W 1962 HERNANDO ST BOCA GRANDE FLORIDA	GC
KIRBY GERALD G S A E HOUSE JACKSONVILLE FLORIDA	3B0	GC	KNIGHT JOHN R 743 E BOUNDRY ST GAINESVILLE FLORIDA	GC 255W
KIRBY WICKLIFFE B JR 233 DESOTO ST BRADENTON FLORIDA		E	KNIGHT OLLIE E 168 NEW DORMITORY JACKSONVILLE FLORIDA	GC
KIRKLAND ERNEST R JR 1666 W UNIVERSITY AVE TAMPA FLORIDA		B	KNIGHT PETER O III PI K A HOUSE-PIKA ELFERS FLORIDA	GC
KIRKPATRICK J M JR PHI DELTA THETA-PDT ST AUGUSTINE FLORIDA		GC	KNIGHT RAYMOND F A T O HOUSE-ATO VERO BEACH FLORIDA	GC
KIRTLEY JAMES D S C HOUSE-SC MIAMI FLORIDA	667	AS	KNIGHT ROBERT T 1217 W ARLINGTON ST MIAMI FLORIDA	GC -SAE
KISTLER ALLISON C 1880 W UNIV AVE GAINESVILLE FLA		G	KNOTTS TOM 207 NEW DORMITORY-CP YANKEETOWN FLORIDA	B
KITCHEN LELAND J CHEMISTRY DEPARTMENT FT MYERS FLORIDA		AS	KNOWLES GORDON B JR 30 BUCKMAN HALL-SAE BRADENTON FLORIDA	GC
KITCHEN LLOYD 444 LAFAYETTE ST FT MYERS FLORIDA		GC	KNOWLES ROY VERNON SHADOW LAWN DELAND FLORIDA	GC
KITCHING EUGENE 330 ROUX ST LEESBURG FLA	1105R	G	KOCH BETTE ANNE PRIMROSE GRILL DAYTONA BEACH FLORIDA	GC
KIXMILLER DONALD L 2084 W LEON ST ST AUGUSTINE FLORIDA		GC	KOCH THEODORE F 202 NEW DORM CHICAGO ILLINOIS	E
KLEIN FRANK J 1431 W UNION ST TAMPA FLORIDA	1549J	AS	KOCH URBAN THOMAS B T PI HOUSE-BTP1 DAYTONA BEACH FLORIDA	AS 311
KLEIN GERALD J 1213 W UNIVERSITY MIAMI BEACH FLORIDA	1111-TEP	GC	KOCH WM A 2ND 202 NEW DORMITORY CHICAGO ILLINOIS	E
KLEINMAN JOHN M 1732 W UNIVERSITY KISSIMMEE FLORIDA		GC	KOCSIS FRANK GATOR CLUB WASHINGTON D C	FY 9137
KLEISER GEORGE A 192 NEW DORMITORY TAVARES FLORIDA		GC	KOGER DARREL GLEN 1144 W COURT JACKSONVILLE FLORIDA	A 1068J
KLINE JACK HAMLIN 1540 W ORANGE ST-PIKA ORLANDO FLORIDA		L	KOHN ALFRED M 1111 W MASONIC ST MIAMI BEACH FLORIDA	GC 925-PBD

KOKOMOOR MARVIN L 1634 W COURT ST 1179J GAINESVILLE FLORIDA	AS	LAIRD CUBIE R MAYFLOWER DARLINGTON FLA	GC
KOLEDA PETER 1135 W UNION ST RED BANK NJ	GC	LAIRD GLADYS O 535 N ROUX ST 1108W GAINESVILLE FLORIDA	G
KOLMAN PHILIP I 1213 W UNIVERSITY 1111-TEP MIAMI FLORIDA	GC	LAIRD JOHN H JR KAPPA SIGMA HOUSE-ES 310 WEST BAY FLORIDA	FY
KOPP HOWELL STEWART 521 N PLEASANT ST-LCA HOMESTEAD FLORIDA	AS	LAIRD WM MCKENNA 535 N ROUX ST-DSP 1108W GAINESVILLE FLORIDA	G
KOSINSZKI EDWARD J UNIVERSITY STATION FORDS NEW JERSEY	E	LAMAR TRACY H JR 1333 W ARLINGTON ST POMONA FLORIDA	AS
KOZLOSKY PETER P GATOR CLUB 9176 CUMBOLA PENNA	GC	LAMB RALPH EARLE 1832 W COURT ST JACKSONVILLE FLA	GC
KRAUSE RICHARD F 1213 W UNIV AVE-TEP 1111 WEST PALM BEACH FLA	GC	LAMPE VERNON D 1828 W CHURCH ST MIAMI FLORIDA	A
KREJCIER CHARLES M GATOR CLUB -PDT GAINESVILLE FLORIDA	A	LAMPP EDWARD R JR 136 DESOTO ST MULBERRY FLA	GC
KROL WALTER JOHN 1234 W UNION ST FAVORITA FLORIDA	AG	LAMSON DONLD F 1411 W UNION ST-ATO SANFORD FLA	GC
KRONE JACK M KAPPA SIGMA HOUSE-ES 310 CHAPPAQUA NEW YORK	GC	LANCASTER OLLIE JR PIK A HOUSE-PIKA 856 DAYTONA BEACH FLORIDA	GC
KUMMER HUGO J 223 N 9TH ST-SPE PALATKA FLORIDA	B	LAND JOHN HARTING L C A HOUSE-LCA APOPKA FLA	GC
KUPPERS JAMES R 124 N 6TH ST-PIKP VERO BEACH FLORIDA	GC	LANDY ALVIN DAVID 162 NEW DORHITORY-PBD PENSACOLA FLORIDA	B
KURLAND BERNARD 1342 W ARLINGTON ST-TEP MIAMI FLORIDA	GC	LANE EDWARD WM A T O HOUSE-ATO 367 TAMPA FLORIDA	GC
KURTZ CHARLES W SIGMA NU HOUSE -SN TAMPA FLORIDA	GC	LANE FRANK L JR A T O HOUSE 367 CLEARWATER FLA	B
KURTZ HENRY E B 1135 W HAMPTON ST 665M MIAMI FLORIDA	L	LANE RICHARD M 1849 W COURT ST MILTON FLA	GC
KUYKENDALL JAMES H 531 WASHINGTON ST -CP GAINESVILLE FLORIDA	GC	LANE ROBERT B GATOR CLUB-ATO TAMPA FLORIDA	GC
L		LANEY DONALD OWEN 524 N 9TH ST 9160 GREENVILLE FLORIDA	GC
LABRY DAN S CLARK PIK A HOUSE -PIKA JACKSONVILLE FLORIDA	GC	LANG ALLEN A 203 CEDAR ST WINTER HAVEN FLORIDA	GC
LACY PETER D 1956 HERNANDO ST JACKSONVILLE FLA	GC	LANGBERG MAURICE 1352 W COURT ST 1054M JENSEN FLORIDA	B
LADEBURG RICHARD C 1431 W UNION ST WEST PALM BEACH FLA	GC	LANGFORD CARL T 1848 W LEON ST-PIKA 4165 ORLANDO FLA	GC
LAESSLE ALBERT M 730 S PLEASANT ST JENKINTOWN PENNA	G	LANGSTON RICHARD J 1006 W UNION ST ST AUGUSTINE FLA	GC

LARISCY BERNARD L 23 BUCKMAN HALL BRADENTON FLORIDA	GC	LEE JOHN GARSEY 1848 W LEON ST ORLANDO FLA	9165	GC
LARKINS BOWEN S 1234 W UNION ST BRISTOL FLORIDA	GC	LEE ROBERT EMMETT 218 N 9TH ST -SC ST PETERSBURG FLA		GC
LARRIMORE ARTHUR M 1168 W UNION ST PAHOKEE FLORIDA	GC	LEE STEPHEN P K S HOUSE -KS MIAMI FLORIDA	310	GC
LASRIS HENRY 1111 W MASONIC ST JACKSONVILLE FLA	GC 925-PBD	LEFEVRE THOMAS VERNON 1325 W MASONIC ST ST PETERSBURG FLORIDA		AS
LASRIS ROBERT 1111 W MASONIC ST JACKSONVILLE FLA	GC 925-PBD	LEGGETT CHARLES L III 524 N 9TH ST GAINESVILLE FLA	9160	GC
LASSITER CHARLES B 416 S VIRGINIA AVE GAINESVILLE FLORIDA	E 473-SC	LEGGETT JAMES A 1486 E BOUNDRY ST -PKT HACON GA		GC
LASSITER OLBERT F S A E HOUSE MIAMI FLORIDA	GC 380	LEGGETT JAMES T B T P HOUSE MIAMI FLORIDA	311	G
LATHINGHOUSE THOMAS L 240 S 6TH ST DEFUNIAK SPRINGS FLA	GC	LEHRMAN ALBERT T E P HOUSE -TEP MIAMI BEACH FLORIDA	1111	L
LATOUR MARINUS HENRY 189 NEW DORN MIAMI BEACH FLORIDA	E	LEHAN JOHN PATE 1956 HERNANDO ST JACKSONVILLE FLORIDA	547J	E
LAUDERBACK J S 1158 W ARLINGTON ST JACKSONVILLE FLORIDA	A	LEHAN WM MANNING 1956 HERNANDO JACKSONVILLE FLORIDA	547J	E
LAWRENCE LEON SMITH 139 N 7 ST MONTICELLO FLORIDA	B	LEHIRE EUGENE H 1168 W UNION ST ORLANDO FLA		GC
LAWSON G ZACK 505 W 8TH ST MIAMI FLORIDA	ED 1122	LEONARD ROBERT B JR K S HOUSE -KS FT LAUDERDALE FLORIDA	310	B
LAYFIELD GERALD M 1906 W UNIVERSITY TRENTON FLA	GC 262-DSP	LEONARD THEODORE 1216 W ARLINGTON ST -PDT ST PETERSBURG FLORIDA		A
LEAR RICHARD EDWARD 1111 W MASONIC ST MIAMI BEACH FLORIDA	AS 925-PBD	LEONARDY SIDNEY P 1252 W MASONIC ST ORLANDO FLORIDA		GC
LEAVITT HERBERT D 531 N WASHINGTON -CP FT LAUDERDALE FLORIDA	GC 992R	LESEMAN WM J JR 221 S 8TH ST GREEN COVE SPRINGS FLA		E
LEE DUFEE WARREN 1868 W UNIVERSITY CLINTON IND	G	LESLIE DALE M IN INDUSTRY MADISON FLA		GC
LEE FRANK AVERITT 136 LAFAYETTE ST GAINESVILLE FLORIDA	GC 540	LESLIE MADISON C 924 W UNIVERSITY AVE MADISON FLORIDA		GC
LEE FRANK OSBORNE JR 1236 W MASONIC ST ST PETERSBURG FLORIDA	B	LESTER DONALD G 633 S 7TH ST FT LAUDERDALE FLA		GC
LEE HERMAN ASHTON JR 2023 W LEON ST GUNSON FLORIDA	GC	LESTER MARIO IGNATIUS 436 E ORANGE ST KEY WEST FLORIDA		GC
LEE JEAN BENNER 525 WASHINGTON ST ST PETERSBURG FLORIDA	B	LESTER RAYMOND NIXON 408 N WASHINGTON ST QUINCY FLORIDA		GC
LEE JAMES HARTRIDGE 53A THOMAS HALL LAKE BUTLER FLORIDA	AS	LETTON JAMES H III 1245 W UNIVERSITY VALRICO FLA		GC

LEVENSON EMANUEL 1111 W MASONIC ST 925 -PBD DAYTONA BEACH FLORIDA	L	LINDSEY THOMAS H KAPPA SIGMA HOUSE -KS MIAMI FLA	GC
LEVENTHAL WM 1111 W MASONIC -PBD 925 MIAMI BEACH FLORIDA	AS	LINDSTROM LESLIE B 88A THOMAS HALL MIAMI FLORIDA	GC
LEVIN FREDERICK J T E P HOUSE -TEP 1111 S JACKSONVILLE FLORIDA	AS	LIPPOLD WM H JR 1540 W ORANGE ST ST PETERSBURG FLORIDA	GC
LEVIN IRA E 129 N COLLEGE PARK 5DXW WEST PALM BEACH FLA	GC	LIPSITZ MILTON LEON 1213 UNIV AVE -TEP 1111 MIAMI FLORIDA	GC
LEVINE MARTIN 1213 W UNIV AVE -TEP 1111 MIAMI BEACH FLORIDA	GC	LISK PERCY FRANKLIN JR 408 N WASHINGTON 688W FT MCCOY FLORIDA	AS
LEVINE SAUL T E P HOUSE -TEP 1111 MIAMI BEACH FLORIDA	GC	LITHERLAND ALLYN C 1764 W COURT STREET GAINESVILLE FLORIDA	GC
LEVIS WILLIAM W JR 1539 W COURT ST OCALA FLA	AS	LITSCHGI ALBERT B 8TH AND UNION -SAE TAMPA FLORIDA	GC
LEVITCH STANLEY BURT T E P HOUSE -TEP 1111 MIAMI FLORIDA	B	LITTLE HERBERT DONALD 136 N DESOTO ST ODESSA FLORIDA	AG
LEWIS ALBERT M 20B3 LEON ST -SN PANAMA CITY FLORIDA	A	LITTLEJOHN CHARLIE H PI K A HOUSE -PIKA 856 CLEARWATER FLORIDA	AS
LEWIS ARTHUR J K A HOUSE -KA 653 MARIANNA FLORIDA	B	LITTLEWOOD THEODORE P CHI PHI HOUSE -CP 811 TAMPA FLORIDA	GC
LEWIS JEFF DAVIS A T O HOUSE -ATO 367 TALLAHASSEE FLORIDA	AS	LIVINGSTON RICHARD F 1235 W ARLINGTON ST DAYTONA BEACH FLA	GC
LICHTE JACK R PI K PHI HOUSE -PIKP 769 SARASOTA FLORIDA	B	LLEWELLYN KENDALL O PI K P HOUSE -PIKP 769 DAYTONA BEACH FLORIDA	B
LICHTE MARTIN E 218 N 9TH ST 825M SARASOTA FLORIDA	GC	LOADHOLTES WILLIAM J 1906 W UNIVERSITY -KA FT MEADE FLORIDA	GC
LICHTENWALTER HOMER O S A E HOUSE -SAE 380 SHORT HILLS NEW JERSEY	GC	LOCHE HENRY F 218 N 9TH ST -PDT ST PETERSBURG FLA	GC
LIDDELL WALTER W BETA THETA -PI HOUSE -BTPI JACKSONVILLE FLA	AS	LOCKE RAYMOND C 336 ROUX ST 371W ST PETERSBURG FLORIDA	E
LIFSEY JULIAN H S A E HOUSE -SAE 380 MIAMI BEACH FLORIDA	GC	LOCKLIN RADFORD M 2023 W LEON ST MUNSON FLORIDA	GC
LIGHTBOWN LYNN E GATOR CLUB -SAB PONTE VEDRA FLA	GC	LOCKWOOD CHARLES L 172 NEW DORMITORY LAKE WORTH FLORIDA	GC
LINDER PAUL S 124 NEW DORMITORY -BTPI CORAL GABLES FLA	GC	LOCKWOOD WM FRANCIS 1548 W COURT ST 1521 GAINESVILLE FLORIDA	G
LINDSEY HARRY LEE 1245 W UNIV AVE 374W GENEVA FLA	A	LOGAN CLAUDE D JR A T O HOUSE -ATO 367 TAMPA FLORIDA	GC
LINDSEY L B 311 RAY ST -DSP ALACHUA FLORIDA	GC	LOGAN DANIEL B 1848 W LEON ST 9165 ST PETERSBURG FLORIDA	GC
LINDSEY NATHAN F S N HOUSE -SN 983 PERRY FLORIDA	GC	LOGAN HARLAN R 1643 W ORANGE ST -SAE TAMPA FLORIDA	GC

LOGAN HENRY CLAYTON A T O HOUSE-ATO 367 LAKELAND FLORIDA	AG	LUDOVICI ROBERT G 1234 W UNION ST 1587W MIAMI FLORIDA	GC
LONG RICHARD F 1848 W LEON ST-SS 9165 ST PETERSBURG FLORIDA	GC	LUEDTKE ARTHUR 222 W MECHANIC ST PLANT CITY FLORIDA	E
LONG HARVEY P D T HOUSE-PDT 228 MIAMI FLORIDA	GC	LUND JACK OSCAR 136 DESOTA ST PENSACOLA FLORIDA	GC
LONG JACK BARRETT PHI D T HOUSE-PDT MIAMI FLORIDA	B	LUSTGARTEN DAVID R 1034 W UNIV AVE 303 NEW YORK NY	B
LONG JOHN H T C HOUSE 483 JACKSONVILLE FLORIDA	G	LUTTERMAN EDWARD W 307 E MAIN ST N 843M GAINESVILLE FLORIDA	ED
LONG SAM C 228 N 9TH ST 825M FT LAUVERDALE FLORIDA	GC	LUTTRELL JAMES A 1906 W UNIVERSITY TAMPA FLA	GC
LONG THOMAS W JR 210 N SMITH ST MIAMI FLA	GC	LYONS FRANK S 2087 W LEON ST 770R TAMPA FLORIDA	GC
LONG WILLIAM N 137 NEW DORMITORY STARKE FLA	GC	LYONS FREDERIC UGDEN 1824 W LEON ST-T-SN TAMPA FLA	GC
LOONEY SAM L JR A T O HOUSE-ATO TAMPA FLORIDA	GC	LYONS THOMAS F 210 N SMITH ST-T-PIDS MIAMI FLORIDA	GC
LORENZ ERNEST JR 1352 W COURT ST 1054M MOHAWK FLORIDA	B	M	
LORISH HENRY HALLMAN CHI PHI HOUSE-CP 811 HOT SPRINGS ARKANSAS	B	MCALPIN IRA M 1628 W UNIVERSITY PLANT CITY FLA	GC
LOUDERMILK BILLIE A 1945 W CHURCH ST WINTER HAVEN FLORIDA	GC	MCANDREW JAMES T JR JACKSONVILLE FLORIDA	GC CP
LOVE ROBERT H 310 WASHINGTON ST-SPE BRANDON FLA	GC	MCBRIDE HOWARD S 1962 HERNANDO ST BARBERVILLE FLORIDA	GC
LOVEJOY GORDON B KAPPA ALPHA HOUSE-KA 653 DECATUR GEORGIA	B	MCCAGHREN HAL HUGH BOX 475 1094 LAKELAND FLORIDA	L
LOVELACE WM WALLACE 1906 W UNIVERSITY AVE PENSACOLA FLA	B	MCCAULEY JESSE L 1236 W MASONIC AVE ST PETERSBURG FLORIDA	B
LOWE JAMES T 510 N VIRGINIA AVE PERRY FLORIDA	GC	MCCALL AVON ELMER 1804 HERNANDO ST JENNINGS FLORIDA	GC
LOWERY ALBERT C 340 W MASONIC ST LAKELAND FLA	GC	MCCALL JOEL V JR 1539 W COURT ST JENNINGS FLA	GC
LOWRIE JOE DAVIS 1528 W ORANGE ST-PDT TALLAHASSEE FLA	GC	MCCALL MYRON WAYNE 323 SMITH ST BREWTON ALABAMA	ED
LOWRY ROBERT KIMBALL 1804 HERNANDO ST FT LAUDERDALE FLORIDA	B	MCCALL WADE W 8 BUCKMAN HLL MAYO FLORIDA	GC
LUCAS CHARLES B 322 N 7TH ST LAKELAND FLORIDA	GC	MCCANN ROBERT J 196 NEW DORMITORY-CP 811 FT LAUDERDALE FLORIDA	GC
LUCAS DWIGHT E 658 N 9TH ST-AGR 9168 BRAUDENTON FLORIDA	AG	MACCARTER BRUCE M WATERTOWN NEW YORK	GC

MCCARTY JOHN MOORE S P E HOUSE -SPB 803 FT PIERCE FLORIDA	L	MCCOWN JOHN M JR 133 WASHINGTON ST 913 MT DORA FLORIDA	E
MCCASKILL BENJAMIN M UNIV STA 2286 JAY FLA	FY	MCCRARY WILLIAM Y 1880 W UNIVERSITY AVE CHIPLEY FLORIDA	GC
MCCAUGHAN GEORGE C 1158 W ARLINGTON 582J MIAMI FLORIDA	L	MCCRAW FRANK P 334 E MAIN ST NO-PIKA 995 GAINESVILLE FLORIDA	L
MCCAUGHAN J RUSSELL 1057 ODDFELLOW ST 1564J GAINESVILLE FLA	L	MCCRILLUS ROBERT M 96A THOMAS HALL MIAMI FLORIDA	GC
MCCAULEY BISHOP 133 WASHINGTON ST 913 JACKSONVILLE FLORIDA	L	MCCULLER LOUIS P JR 2623 BROOM ST 308W SANFORD FLORIDA	B
MCCAULEY JAMES D D C HOUSE -DC 554 LAUREL MARYLAND	GC	MCCULLOUGH JAMES A 1251 W MASONIC ST PUNTA GORDA FLA	GC
MCCLANAHAN PAUL H 145 NEW DORMITORY JACKSONVILLE FLORIDA	GC	MCCULLOUGH M E JR 43 BUCKMAN HALL OCALA FLORIDA	GC
MCCLELLAN EVERETT R BOX 458 CITY 1132R MONTICELLO FLORIDA	GC	MCCURRY JOHN E 2006 W UNIVERSITY AVE ANDERSON S C	G
MCCLELLAN JOHN B 182 NEW DORMITORY JACKSONVILLE FLORIDA	GC	MCDANIEL HENRY P JR F THOMAS HALL -PDT HOMESTEAD FLORIDA	GC
MCCLELLAN LOUIE E 528 W MECHANIC ST MONTICELLO FLORIDA	GC	MCDANIEL U V 232 LAFAYETTE ST GAINESVILLE FLA	GC
MCCLELLAN WILLARD CAVE CHI PHI HOUSE -CP 811 JACKSONVILLE FLA	ED	MCDANIELL SAMUEL RAY 630 N VIRGINIA AVE 126M-PDT GAINESVILLE FLORIDA	GC
MCCLELLAN WM T JR 218 N 9TH ST BLOUNTSTOWN FLORIDA	GC	MCDERMON WALTER N Y A BARRACKS JACKSONVILLE FLORIDA	E
MCCLUNG JAMES D POULTRY LAB GOODWATER ALABAMA	GC	MCDEVITT FRANK D 1168 W UNION ST PINELLAS PARK FLORIDA	L
MCCOLLUM IRA WM 1720 W UNIV AVE BUSHNELL FLORIDA	B	MACDONALD ALECK F NEW DORMITORY CLEARWATER FLORIDA	E
MCCONNELL CHARLES M 104F THOMAS HALL JACKSONVILLE FLORIDA	GC	MCDONALD FRED D 1860 W LEON ST -DSP WAUCHULA FLORIDA	B
MCCONNELL DUANE F 1708 W UNIV AVE TAMPA FLORIDA	GC	MCDONALD HOWARD C 336 ROUX ST SEBRING FLORIDA	GC
MCCONNELL THOMAS J 2035 W LEON ST NEW YORK CITY NEW YORK	ED	MCDONALD JAMES S 121 NEW DORMITORY -PIKP MIAMI FLORIDA	GC
MCCORD GUYTON P JR S A E HOUSE 380 TALLAHASSEE FLORIDA	L	MCDONALD MARSHALL A T O HOUSE -ATO 367 WEST PALM BEACH FLA	B
MCCORMICK J C JR P O BOX 2376 UNIV STATION FT WHITE FLORIDA	GC	MCDONALD MONROE E 336 ROUX ST 371J SEBRING FLORIDA	L
MCCORMICK THOMAS C 163 NEW DORMITORY -PDT TAMPA FLORIDA	GC	MCDONALD THOMAS A 1234 W UNION ST MUNSON FLA	C
MCCORMICK WILLIM C FT WHITE FLORIDA	GC	MCDONELL CHARLES D COMMUTES FRM HIGH SPRNGS HIGH SPRINGS FLORIDA	AS

MCDONELL ROGER W 201 UNIVERSITY TERRACE HIGH SPRINGS FLA	GC	MCKAY ROBERT ANGUS 507 S 9TH ST -ATO TAMPA FLORIDA	367	GC
MCDOWALL CHARLES D JR 632 S ARREDONDA BARTOW FLA	B	MCKEE ROBERT B JR S P E HOUSE -SPE WEST PALM BEACH FLA	803	GC
MCELROY SYLVAN JR 1244 FLORIDA AVE ORLANDO FLORIDA	L	MCKIBBEN JOSEPH E 203 CEDAR ST WINTER HAVEN FLORIDA *		GC
MCELYEA STEWART D JR 135 DESOTA ST WEBSTER FLORIDA	GC	MCKINNEY HORACE M 1634 W UNIV AVE MAYO FLORIDA		GC
MC FARLAND JAMES D S P E HOUSE -SPE DAYTONA BEACH FLORIDA	B	MCKINNEY HOWARD T DELTA CHI HOUSE -DC CROSS CITY FLORIDA	554	GC
MCGAHAGIN RICHARD 448 N COLSON ST JACKSONVILLE FLORIDA	GC	MCKINNEY JOHN HERMAN 200 WASHINGTON ST HOLOPAW FLORIDA		B
MCGAHEY BENJAMIN C S A E HOUSE -SAE MIAMI FLORIDA	B	MACKINTOSH JOHN H JR THETA CHI HOUSE -TC JACKSONVILLE FLORIDA		GC
MCGEE LOTUS HALE 1206 W COURT ST LAKE WORTH FLORIDA	B	MCLANE WALTER FEAGIN 1528 W ORANGE ST -PDT TAMPA FLA		GC
MCGEHEE ALVIN E JR 1144 W COURT ST NEW SMYRNA FLORIDA	GC	MCLANE WM AUGUSTUS BOX 71 -PDT GAINESVILLE FLORI A	851W	GC
MCGLOSSON MALCOLM P K T HOUSE -PKT EAST ORANGE NEW JERSEY	AS	MCLAUCHLIN ARCH J JR FAIRFIELD FLORIDA		GC
MCGLON CHARLES ADDIS 1257 W UNION ST PORT ORANGE FLA	G	MCLAUGHLIN JOSEPH J 32 BUCKMAN HALL PENSACOLA FLA		AS
MCGLYNN THOMAS F 1342 W ARLINGTON ST TAMPA FLORIDA	E	MCLAULIN DOUGLAS P 136 N DESOTO ST MULBERRY FLORIDA		B
MCGRIFF JACK DUNLAP 210 S 7TH ST -SAE GAINESVILLE FLORIDA	GC	MCLEAN RICHARD H TAMPA FLORIDA		GC
MCGUIRE WM E PHI DELTA THETA -PDT ST AUGUSTINE FLORIDA	GC	MACLEAN ROBERT B SIGMA NU HOUSE -SN TAMPA FLA	983	GC
MCGUIRE WM JOSEPH JR 86 B THOMAS HALL ST AUGUSTINE FLA	G	MCLEAN ROBERT S 610 W MASONIC ST PENSACOLA FLORIDA	491	G
MCGURN MAYNARD THOMAS B T PI HOUSE -BTPi DAYTONA BEACH FLORIDA	E	MCLEAN WALTER L 25 BUCKMAN HALL PALMETTO FLORIDA		GC
MCINTOSH CHARLES A P K T HOUSE -PKT DADE CITY FLA	GC	MCLEAN WM BENJAMIN AGR DEPT EXP STA BARTOW FLORIDA	U112	AG
MCKAY ARCHIE LEITCH 135 DESOTO ST OCALA FLORIDA	GC	MCLENDON IDA RUTH 1318 W ARLINGTON ST GAINESVILLE FLA		G
MCKAY ELI OSBORNE 336 ROUX ST GAINESVILLE FLORIDA	AS	MCLEOD JAMES DOUGLAS SIGMA CHI HOUSE -SC AUCILLA FLORIDA	667	AS
MCKAY JOHN A 1213 UNION ST -ATO TAMPA FLORIDA	B	MCLEOD JOHNNIE ALLEN 131 W LASSITER ST LOCKHART FLORIDA		GC
MCKAY REGINALD R 1806 W CHURCH ST GAINESVILLE FLORIDA	GC	MCLEOD MARION E 888 THOMAS HALL GREENVILLE FLORIDA		GC

MCLEOD MAYNARD H SIGMA CHI HOUSE AUCILLA FLORIDA	667	ED	MACEY RAYLEY W JR 1606 W UNIVERSITY AVE HOMESTEAD FLORIDA	AS
MCLEOD WM HENRY 1540 W ORANGE STREET JASPER FLORIDA		GC	MACK JOSEPH THOMAS GATOR CLUB CUMBOLA PENNA	GC
MCLEOD WILLIAM ZACK SIGMA CHI HOUSE-SC GREENVILLE FLA	667	B	MACKER WILLIAM R 100A THOMAS HALL MIAMI FLORIDA	GC
MCMICHAEL FRANK P 163 NEW DORMITORY -ATO TAMPA FLA		GC	MACKLER EDWARD D T E P HOUSE -TEP TAMPA FLA	GC 1111
MCMULLEN FRANK M L C A HOUSE -LCA LARGO FLORIDA	238	GC	MADDING JOE HART GATOR CLUB -SAE PINE BLUFF ARKANSAS	GC
MACHULLEN JAMES A T O HOUSE -ATO KEY WEST FLORIDA	367	GC	MADILL LAURENCE A K S HOUSE -KS DADE CITY FLORIDA	GC 310
MCMULLEN THOMAS R 139 N 7TH ST TAMPA FLA		GC	MAGID MITCHELL S 233 NORTH NINTH ST MIAMI FLORIDA	L
MCHULLEN WALTON B 406 N OAK ST CLEARWATER FLORIDA		G	MAGNUSON FRANK NELSON 1541 W ORANGE ST -LCA NORTH MIAMI FLORIDA	GC
MACHURPHY DANIEL G S N HOUSE -SN TAMPA FLORIDA	983	GC	MAHONEY HAYNES R 15 BUCKMAN HALL -KS JACKSONVILLE FLORIDA	GC
MENAB ROBERT C JR 1443 W MCCORMICK ST-PDT TAMPA FLORIDA		GC	MAHONEY JAMES R 1708 W UNIVERSITY AVE -KS TAMPA FLORIDA	GC
MCNEELY ARTHUR M COLLEGE OF AGRICULTURE REDDICK FLORIDA		G	MAINWOOD ARTHUR F JR 34 BUCKMAN HALL JACKSONVILLE FLORIDA	GC
MCPHERSON ALEXANDER 335 UNIV TERRACE 1068W STUART FLORIDA		AS	MALCOM JOHN FELTON THETA CHI HOUSE -TC JACKSONVILLE FLORIDA	GC 483
MCPHERSON CHARLES D 186 NEW DORMITORY QUINCY FLORIDA		GC	MALTBY A J JR 133 N WASHINGTON ST HASTINGS FLORIDA	GC
MCPHERSON TED CLIVE 214 WASHINGTON ST JASPER FLA		GC	MANDIBERG ARNOLD J 136 N DESOTO ST HUNTER NEW YORK	AS
MCRAE JOHN A S C HOUSE -SC MIAMI FLORIDA	667	GC	MANLEY WALTER W QUINCY FLORIDA	GC
MCRAE RALPH JAMES A T O HOUSE -ATO JACKSONVILLE FLORIDA	367	AS	MANN CHARLES HENRY PDT HOUSE -PDT JACKSONVILLE FLORIDA	GC 228
MCRAE WM L 1708 W UNIVERSITY CHIPLEY FLORIDA		GC	MANN DON T OCALA FLORIDA	G
MCSWAIN LOUIS B JR 33 BUCKMAN HALL TAMPA FLORIDA		GC	HANNING EDMUND M 139 N 7TH ST JASPER FLORIDA	GC
MCVOY JAMES D 208 ROUX ST GAINESVILLE FLORIDA		GC	MANNING ERNEST D JR GATOR CLUB GAINESVILLE FLA	GC
HABRY PAUL HILL PLANT CITY FLORIDA		AG	MANNING JAMES T 444 LAFAYETTE ST GAINESVILLE FLA	GC
MACEK THOMAS JOSEPH 1634 W UNIVERSITY NEWARK NEW JERSEY		G	MANNING WILBERT N 221 S 8TH ST PONCE DE LEON FLORIDA	GC 1563

MANNING WAYNE O 221 S 8TH ST PONCE DE LEON FLORIDA	GC	MASTERS JAMES M 136 N DESOTA ST NEWPORT TENN	9155	P
MANSON PETER CLARK PHI D T HOUSE-PDT 228 JACKSONVILLE FLORIDA	AS	MASTERS WILFRED G JR 210 N SMITH ST MIAMI FLORIDA		GC
MANTELL MURRAY I 408 WASHINGTON ST MIAMI BEACH FLORIDA	E	MATHENY ESTON GROVNER 13 BUCKMAN HALL SARASOTA FLA		GC
MANUEL S F JR 1634 W UNIVERSITY AVE BROOKSVILLE FLORIDA	GC	MATHENY RANDOLPH Y 13 BUCKMAN HALL SARASOTA FLORIDA		GC
MARCHAND LEWIS J 53A THOMAS HALL TAMPA FLORIDA	AS	MATHERS ROBERT L 100B THOMAS HALL MIAMI FLORIDA		GC
MARKS CHARLES F JR PI KAPPA PHI HOUSE 769-PIKP APALACHICOLA FLORIDA	B	MATHEWS LAWRENCE G 354 S GARDEN ST REDDICK FLORIDA		GC
MARKS GRADY CARTER 520 W ORANGE ST 215 GAINESVILLE FLORIDA	FY	MATHEWS WM FRANK 1806 W CHURCH ST WINTER GARDEN FLA		P
MARSHALL BEN J JR 1616 W COURT ST DUNNELLON FLORIDA	GC	MATHIS DANIEL W 405 S PLEASANT ST-DSP GAINESVILLE FLORIDA		GC
MARSICANO ROCCO N S P E HOUSE-SPE 803 TAMPA FLORIDA	GC	MATTHEWS ARNOLD W 1142 W MCCORMICK ST GAINESVILLE FLA		G
MARTIN ARTHUR L 937 E COURT ST 124J GAINESVILLE FLA	E	MAURA JOHN R 431 N 7TH ST GAINESVILLE FLORIDA		GC
MARTIN EDWARD G JR 139 N 7TH ST GAINESVILLE FLORIDA	GC	MAURER MARK FT LAUDERDALE FLORIDA		GC
MARTIN ELWOOD H 1825 HERNANDO ST FT MEADE FLORIDA	GC	MAURER WM SIMPSON 1606 W UNIVERSITY AVE-KS FT LAUDERDALE FLORIDA		B
MARTIN EMANUEL H 135 DESOTO ST-SAE OCALA FLORIDA	GC	MAWHINNEY BURREL J JR 1144 W COURT ST CHATTAHOOCHEE FLORIDA		GC
MARTIN JOEL MANN 1804 HERNANDO ST GAINESVILLE FLORIDA	G	MAXWELL GEORGE D UMATILLA FLORIDA	9129	GC
MARTIN RALPH H 161 NEW DORMITORY WILDWOOD FLA	GC	MAXWELL JAMES ELTON D T D HOUSE-DTD GRETN FLA		AG
MARTIN S M JR 1860 LEON ST MALABAR FLORIDA	E	MAXWELL RICHARD H 1244 W UNION ST 715J GREEN COVE SPRINGS FLA		GC
MARTIN SIDNEY JAMES 129 COLLEGE PARK 517W HAWTHORNE FLA	GC	MAY DONALD F K A HOUSE -KA 653 QUINCY FLORIDA		AG
MARTYN LYMAN W JR DELTA CHI HOUSE-DC 544 MIAMI FLORIDA	GC	MAY FONTAINE H K A HOUSE-KA 653 QUINCY FLORIDA		GC
MARVIN JAMES GLENN S A E HOUSE 380 CLEARWATER FLA	GC	MAY JAMES EDWIN 131 NEW DORMITORY JACKSONVILLE FLORIDA		A
HASSEY GEORGE H 185 NEW DORMITORY QUINCY FLORIDA	GC	MAY JUDGE J 131 NEW DORM JACKSONVILLE FLORIDA		AS
MASSEY WM WALTON JR 214 WASHINGTON ST QUINCY FLORIDA	L	MAY LEONARD T 315 N 7TH ST MIAMI FLORIDA		GC

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HAYBERRY WALTER T S P E HOUSE-SFB 803 DAYTONA BEACH FLORIDA	ED	MENGE EWELL E 515 E ORANGE ST 315 JACKSONVILLE FLORIDA	E
HAYES THOMAS A 201 UNIVERSITY TERRACE GAINESVILLE FLA	GC	MENNINGER JOHN U A T O HOUSE-ATO STUART FLORIDA	GC
HAYNARD JACK WILDER GATOR CLUB-PKT 9176 ORLANDO FLORIDA	GC	MERCER CLAUDE J S N HOUSE-SN 983 MIAMI FLORIDA	B
MAZO NISSEL 1111 W UNIV AVE 1598W-TEP GAINESVILLE FLORIDA	GC	MERCER WILLIAM G SIGMA NU HOUSE-SN MIAMI FLORIDA	GC
HEADS WM J 67A THOMAS HALL JACKSONVILLE FLORIDA	GC	MERCHANT THOMAS C THETA CHI HOUSE-TC 483 MADISON FLORIDA	L
MEANS SAMUEL A JR 1264 S 5TH ST 968W GAINESVILLE FLORIDA	GC	MERIWETHER CHARLES J PKT SANFORD FLORIDA	GC
MEARES LEONARD P JR THOMAS HALL ST PETERSBURG FLORIDA	ED	MEROS PETER N PKT HOUSE-PKT 791 ST PETERSBURG FLORIDA	L
HECKLEM WILLIAM M 1860 W LEON ST CRESCENT CITY FLORIDA	GC	MERRILL GEORGE B JR 309 N WASHINGTON 1355R GAINESVILLE FLORIDA	GC
MEEK WILLIAM 1252 W MASONIC ST JACKSONVILLE FLORIDA	GC	MERRILL JOHN E SIGMA CHI HOUSE-SC OCALA FLORIDA	GC
MEHR VICTOR 1021 W MASONIC ST BROOKLYN NEW YORK	ED	MERRILL PAUL LAROSE 74 B THOMAS HALL PENNINGTON NEW JERSEY	AS
MEHRTENS GEORGE H 1306 W UNION ST-TC JACKSONVILLE FLORIDA	GC	MERRITT ANGUS C 857 MICHIGAN AVE 172J GAINESVILLE FLORIDA	E
MEINER HENRY T 1962 HERNANDO ST ORLANDO FLORIDA	GC	MERRITT LUCIUS MANLIUS SIGMA NU HOUSE-SN 983 PENSACOLA FLORIDA	GC
MELA GRAHAM STARR 1306 W UNION ST PLANT CITY FLA	GC	MERTINS FRED W JR 1411 W UNION ST PENSACOLA FLA	GC
MELA HENRY JR 312 N 9TH ST PLANT CITY FLORIDA	AS	MERWIN WM CHAPMAN ARLINGTON HOTEL 9148 GAINESVILLE FLA	GC
MELBER FREDERICK W 218 N 7TH ST 1372W JACKSONVILLE FLORIDA	GC	MESA PAUL L JR 40 BUCKMAN HALL KEY WEST FLORIDA	GC
MELTON AUBREY E JR 756 E LASSITER 180 GAINESVILLE FLORIDA	GC	MESERVE GEORGE S 46 BUCKMAN HALL ST AUGUSTINE FLORIDA	GC
MELTON HOLMES M JR 1321 W UNIV AVE-DSP 210 MAYO FLORIDA	GC	MESSER WM H S A E HOUSE-SAE 380 TALLAHASSEE FLORIDA	GC
MELTON WALTER ERNEST A G R HOUSE-AGR 809 HOLLYWOOD FLORIDA	AG	MESSINA ERMINIO C 237 N 7TH ST TAMPA FLA	GC
MENDELL JACK LEON 1213 W UNIVERSITY 1111-TEP MIAMI FLORIDA	GC	METCALF MAURICE 1234 W UNION ST 1587W BONIFAY FLORIDA	GC
MENDELSON HAROLD D T E P HOUSE 1111-TEP TALLAHASSEE FLORIDA	GC	MEYERS PAUL L JR 30 BUCKMAN HALL BRADENTON FLORIDA	GC
MENDELSON SIDNEY WM T E P HOUSE-TEP 1111 TALLAHASSEE FLA	B	MICHAEL ALFRED B JR A T O HOUSE 367-ATO WABASSO FLORIDA	B

MICHAEL JOSEPH W A T O HOUSE 367-ATO WABASSO FLA	GC	MILLER ROGER ELLIS 1539 W COURT ST 1239 LABELLE FLA	GC
MICHAEL ROY E JR BOX 2141 UNIV STATION LAKE WORTH FLORIDA	ED	MILLER RUSSELL E 1333 W ARLINGTON ST BABSON PARK FLORIDA	G
MICHNOFF DONALD M 1213 W UNIVERSITY AVE-T&P MIAMI BEACH FLORIDA	GC	MILLER WAREING T S A E HOUSE-SAB 380 WEST PALM BEACH FLA	L
MIDDLETON WM MARION 524 N 9TH ST 9160 ST AUGUSTINE FLORIDA	GC	MILLER WM JAMES GILBERT HOTEL 28 GAINESVILLE FLA	AS
MIKELL CHARLES O S P E HOUSE-SPE 803 DELAND FLORIDA	GC	MILLER WM PARKS JR 188 NEW DORM PORT TAMPA CITY FLA	B
MIKLER PAUL 1333 W ARLINGTON ST OVIEDO FLORIDA	ED	MILLETT WALTER E TRAILER CAMP FT LAUDERDALE FLORIDA	AS
MILAM ERNEST B JR 54A THOMAS HALL -SN JACKSONVILLE FLORIDA	GC	MILLICAN GEORGE C 1321 W UNIVERSITY FERNANDINA FLORIDA	GC
MILBRATH VIRGIL LEO S C HOUSE -SC 667 FT OGDEN FLORIDA	AS	MILLIGAN JOHN S JR S A E HOUSE-SAB 380 ORMOND FLORIDA	GC
MILES SAMUEL PICKENS 1235 W ARLINGTON ST 1072 JACKSONVILLE FLORIDA	B	MILLS BARBER CRAIG 58 THOMAS HALL PLANT CITY FLORIDA	ED
MILESKI T G 1122 W UNIV AVE NEW BRITAIN CONN	GC	MILLS E RICHARD P D T HOUSE 228 ORLANDO FLORIDA	GC
MILEY DOUGLAS GRAY 457 N LAFAYETTE ST GAINESVILLE FLORIDA	G	MILLS ERIC R JR 1732 W UNIVERSITY AVE CONNER FLORIDA	GC
MILLER BERNARD I 1111 W MASONIC ST 925-PBD MIAMI FLORIDA	GC	MILMINE JOHN F 891 W MASONIC ST WINTER HAVEN FLORIDA	AG
MILLER DEAN R S A E HOUSE-SAB 380 MIAMI FLORIDA	GC	MILTON ROBERT H S A E HOUSE-SAB 380 MARIANNA FLORIDA	AG
MILLER FRANK J PIKA HOUSE -PIKA GRACEVILLE FLORIDA	GC	MIMMS CARNEY W JR SIGMA CHI HOUSE-SC 667 OCALA FLORIDA	GC
MILLER HARVEY G GILBERT HOTEL 28 GAINESVILLE FLORIDA	GC	MIMS CHARLES S 524 N 9TH ST WILLISTON FLORIDA	GC
MILLER JACK W 95A THOMAS HALL CLEARWATER FLORIDA	GC	MINARDI JIMMIE V 1545 W COLUMBIA GAINESVILLE FLORIDA	G
MILLER LEON WEAVER 323 N SMITH ST JAY FLORIDA	AG	MINER WM EDWARD 1001 W UNIV AVE-TC APOPKA FLORIDA	GC
MILLER PAUL DANIEL 1432 W MASONIC ST WEST PALM BEACH FLA	GC	MINOR RALPH L 336 ROUX ST-PKT ST PETERSBURG FLORIDA	GC
MILLER RICHARD W 1235 W ARLINGTON ST 1079 JACKSONVILLE FLORIDA	B	MIRO RUDOLPH M 2202 UNIV STATION U83 TAMPA FLA	E
MILLER ROBERT D UNIVERSITY STATION UMATILLA FLORIDA	GC	MITCHELL ARTHUR J 1234 W UNION ST LAKELAND FLA	GC
MILLER ROBERT SHADER 1638 W MECHANIC ST ORLANDO FLORIDA	AS	MITCHELL CARL JR GATOR CLUB TALLAHASSEE FLORIDA	GC

MITCHELL EDWARD F D T D HOUSE -DTD MIAMI FLORIDA	845	AS	MOON SOLOMON D 233 W ORANGE ST GAINESVILLE FLORIDA	GC
MITCHELL JAMES SMITH 65B THOMAS HALL TAMPA FLA		GC	MOONEY ERNEST G 1962 HERNANDO ST GAINESVILLE FLORIDA	ED
MITCHELL JAMES WAYNE 136 N DESOTA ST MULBERRY FLORIDA		B	MOONEY JOSEPH FRANCIS 1206 W COURT ST 1136J PHILO ILLINOIS	L
MITCHELL JESSE A JR 1540 W ORANGE ST JASPER FLORIDA		GC	MOORE CLAYTON H JR 212 W MASONIC ST 1303 JACKSONVILLE FLORIDA	E
MITCHELL LORRY W 613 S 9TH ST -AGR FT MEADE FLORIDA	809	AG	MOORE FRANCIS READ S P E HOUSE -SPE HAWTHORNE FLORIDA	GC 803
MITCHELL WM EUGENE D T D HOUSE -DTD MIAMI FLORIDA		AS	MOORE HAROLD P 228 N 9TH ST 825R AUBURNDALE FLORIDA	GC
MITCHELL WH EDWARD 228 N 9TH ST SARASOTA FLA		GC	MOORE HOLMES B 2090 W UNIVERSITY AVE JACKSONVILLE FLORIDA	B
MIXSON JAMES G 336 ROUX ST -PDT TAMPA FLORIDA	371J	AS	MOORE JACK 200 WASHINGTON ST LAKE CITY FLORIDA	GC
MIZELL ROY HOLMES 1168 W UNION ST JACKSONVILLE FLORIDA		GC	MOORE JOHN 1206 W COURT ST -SPE BOCA RATON FLORIDA	L
MIZRAHI JOE MARTIN T E P HOUSE -TEP JACKSONVILLE FLORIDA	1111	B	MOORE JOSEPH CALHOUN PI K A HOUSE -PIKA CLEARWATER FLORIDA	GC 856
MOCK JAMES M JR 1421 W ARLINGTON -PDT JACKSONVILLE FLORIDA		GC	MOORE LAURA ELLEN 1411 W UNION ST ORLANDO FLORIDA	A
MOCK KELSO LEON 233 DESOTO ST -PIKP OKAHUMPKA FLORIDA	658J	GC	MOORE MAURICE V IN INDUSTRY TAMPA FLORIDA	E
MOLNAR ARTHUR E F CRANE HALL DUNNELLON FLORIDA	833	GC	MOORE PAT 215 ROUX ST 411W INVERNESS FLORIDA	AG
MONAHAN JACK F JR 160 NEW DORMITORY FT LAUDERDALE FLORIDA		B	MOORE THOMAS C 1804 HERNANDO ST CLEWISTON FLORIDA	GC
MONSALVATGE WILLIAM H 1871 W UNUNERSITY AVE KEY WEST FLORIDA		GC	MOORE WM E JR 1235 W ARLINGTON ST BAKER FLORIDA	FY
MONTGOMERY W T JR 1708 W UNIVERSITY AVE MIAMI FLORIDA		GC	MOORE WILSON J 1048 W UNIVERSITY 1198 GAINESVILLE FLORIDA	GC
MOODY ASHBY M A T O HOUSE -ATO TAMPA FLORIDA	367	GC	MOOTY ALFRED FRASIER 218 N 7TH ST WINTER HAVEN FLORIDA	AS
MOODY ISAAC I 1804 W HERNANDO ST FLAGLER BEACH FLORIDA		GC	MOOTY MARK TAYLOR 218 N 7TH ST WINTER HAVEN FLA	GC
MOODY JAMES S PI K A HOUSE -PIKA PLANT CITY FLORIDA	856	L	MORAN JOE 1708 W UNIV AVE -KS TAMPA FLORIDA	L
MOODY WM JOSEPH JR 136 LAFAYETTE ST TALLAHASSEE FLORIDA		GC	MOREDOCK HOWE E JR 1156 W UNION ST -KA 715M MIAMI FLORIDA	L
MOON CLYDE LEE 1627 W SEMINARY ST GAINESVILLE FLA		G	MOREHOUSE NORMAN D 1528 W ORANGE ST COCONUT GROVE MIAMI FLA	E

MORGAN ARRIN R F D 2 GAINESVILLE FLORIDA	FY	MOSLEY ARTHUR C KAPPA SIGMA HOUSE- KS 310 TALLAHASSEE FLORIDA	ED
MORGAN CORWIN F 1600 NASSAU ST- SC 517 GAINESVILLE FLA	GC	MOSS BENJAMIN B 133 WASHINGTON ST HAINES CITY FLORIDA	GC
MORGAN GEORGE EDWARD C P HOUSE- CP 811 MIAMI FLORIDA	B	MOSS THOMAS E JR 136 DESOTA ST ORLANDO FLORIDA	GC
MORGAN IVAN D 326 LAFAYETTE ST- PIKA ORLANDO FLORIDA	B	MOTES DORSEY J JR 1880 W UNIVERSITY AVE JACKSONVILLE FLA	GC
MORGAN JAMES W 2303 N ALABAMA ST GAINESVILLE FLORIDA	B	MOTES HENRY GEORGE C L O HOUSE 913 PALATKA FLORIDA	B
MORGAN JOHN M 1411 W UNION ST- PIKA SANFORD FLORIDA	GC	MOTT ROBERT LEON 1732 W UNIVERSITY AVE ZEPHYRHILLS FLORIDA	GC
MORGAN WM E 340 W MASONIC ST 434 GAINESVILLE FLORIDA	GC	MOULD CHARLES R 228 N 9TH ST ST AUGUSTINE FLORIDA	E
MORGAN WM G 153 NEW DORMITORY PENSACOLA FLORIDA	GC	MOUTZ WILLIS B JR 233 CEDAR ST LAKELAND FLORIDA	GC
MORGAN WM LOUIS 2303 N ALABAMA ST 9125 GAINESVILLE FLORIDA	AG	MOWRY ROSS ELBERT 325 COLSON ST- TC 1179M GAINESVILLE FLORIDA	L
MORIARTY VEALE FRANCIS CRANE HALL 833 JACKSONVILLE FLORIDA	AS	MRUZ EDWARD KAROL CRANE HALL- PDS 833 DELAND FLORIDA	GC
MORLEY ROBERT E 2084 W LEON ST 770R ST AUGUSTINE FLORIDA	GC	MRUZ MAC M CRANE HALL 833 DELAND FLORIDA	B
MORRIS JOHN E JR FT LAUDERDALE FLORIDA PDT	GC	MUELLER HENRY ROBERT 1630 W ORANGE ST LEESBURG FLORIDA	ED
MORRIS ROBERT C 1528 W ORANGE ST HAWTHORNE FLORIDA	GC	MULCAHY JAMES P GATOR CLUB- ATO ORLANDO FLORIDA	AS
MORRIS WM TURNLEY SIGMA NU HOUSE- SN 983 TAMPA FLORIDA	B	MULLINS GEORGE BUENA VISTA HOTEL OCALA FLORIDA	GC
MORRISON DONALD JR 653 E MAIN ST N- ATO 81 GAINESVILLE FLORIDA	GC	MULLINS LEO D A T O HOUSE- ATO 367 FT MYERS FLORIDA	ED
MORRISON JACK KUMMER 1168 W UNION ST- PKT SANFORD FLORIDA	GC	MULLIS CLYDE MONROE 1541 W ORANGE ST- PKT TAMPA FLORIDA	AS
MORRISON WM JOEL 1353 W UNION ST- PKT 791 SANFORD FLORIDA	ED	MUMBAUER MADISON L 524 N NINTH ST LAKELAND FLORIDA	ED
MORRISON WM STEWART 13 BUCKMAN HALL PENSACOLA FLORIDA	A	MUNTZ JACK HARDIN JACKSONVILLE FLORIDA	GC
MORSE JULIAN D 1240 S 5TH ST GAINESVILLE FLORIDA	GC	MURFEE NORMAN A 1832 W COURT ST BONIFAY FLA	GC
MORTON ROBERT B 160 NEW DORMITORY FT LAUDERDALE FLORIDA	E	MURPHREE VIRGINIUS C 1120 W UNION ST 1598J GAINESVILLE FLORIDA	GC
MOSCOVITZ NORMANELY 1111 W MASONIC ST 925- PBD JACKSONVILLE FLORIDA	GC	MURPHY EDWARD M JR L C A HOUSE- LCA 238 DAYTONA BEACH FLORIDA	GC

MURPHY HUNTER J SAE HOUSE - SAE MIAMI FLA	380	GC	NEWTON HARRY W 1432 MASONIC ST MINNEAPOLIS MINN	GC
MURPHY LEE J 236 S WILSON ST MIAMI BEACH FLORIDA		E	NICHOLS EDWARD L 1431 W UNION ST TAMPA FLORIDA	GC
MURRELL WILLIAM H JR 541 S 9TH ST WINTER HAVEN FLORIDA		GC	NICHOLS JAMES MORRIS 210 N SMITH ST - P1DS MIAMI FLORIDA	GC
MYERS ANDREW L JR 1538 W COURT ST - PAT SANFORD FLORIDA		GC	NICHOLSON ELMER C JR 1411 W UNION ST - SW PENSACOLA FLORIDA	GC
MYERS BERNARD J GATOR CLUB MIAMI FLORIDA		GC	NICOL EDWARD J 1956 HERNANDO ST 547J EUSTIS FLORIDA	GC
MYERS EULICE 1874 W UNIVERSITY JACKSON MISS		G	NIGHTINGALE BRAILSFORD 1146A W UNION ST - CP BRUNSWICK GEORGIA	B
N			NIHOUL ROBERT S ILAS 36 BUCKMAN HALL U83 CRESCENT CITY FLA	AG
NANTS JACK ARLINGTON 1411 W UNION ST - PDT LIVE OAK FLA		GC	NIXON EUNICE F 1832 W COURT ST GAINESVILLE FLORIDA	GC
NEARPASS DON CHARLES 1860 W LEON ST 688J GAINESVILLE FLORIDA		AG	NIXON THOMAS E 186 NEW DORMITORY QUINCY FLORIDA	GC
NEBI YUSUF ZIYA 1764 W COURT ST IZMIR TURKEY		GC	NOA HUGH M 22 BUCKMAN HALL PENSACOLA FLORIDA	GC
NEFF EDWARD R JR 69 THOMAS HALL MARATHON FLORIDA		E	NOE GUY T 2090 W UNIVERSITY HARLAN KENTUCKY	P
NEFF HAROLD H 210 N SMITH ST PINE CASTLE FLORIDA		GC	NOEGEL ROSWELL H 246 FLORIDA COURT 1396 STARKE FLORIDA	CC
NELSON DONALD B 1628 W UNIVERSITY AVE CHIPLEY FLORIDA		GC	NOLA LOUIS 1321 W UNIV AVE 21C PERRY FLORIDA	GC
NELSON E JACK 312 N NINTH ST LANTANA FLORIDA		B	NORDMAN ROBERT A CRANE HALL 833 DELAND FLA	GC
NELSON GORDON S 200 WASHINGTON ST LADY LAKE FLORIDA		GC	NORMAN JAMES WILLIAM 527 TUSCAWILLA AVE 381 GAINESVILLE FLORIDA	GC
NELSON GRAHAM MARSHALL 1215 W MASONIC ST 657R ROSEBERG OREGON		GC	NORRIS HARRY G 1815 W LEON ST CRESCENT CITY FLORIDA	GC
NELSON JOHN WHITE 334 N PLEASANT ST LAFAYETTE INDIANA		G	NORRIS JAMES F 511 S OAK ST PONCE DE LEON FLORIDA	GC
NEWELL DWIGHT W 1235 W ARLINGTON 1072 NEW SMYRNA FLORIDA		GC	NORRIS WILLARD UNIVERSITY STATION MILTON FLA	E
NEWKIRK HOWARD D S A E HOUSE - SAE JACKSONVILLE FLA	380	GC	NORRIS WM ALBERT 79B THOMAS HALL TAMPA FLORIDA	E
NEWSOME JAMES C 140 S PLEASANT 812 GAINESVILLE FLORIDA		GC	NOWLIN MARTHA WATSON COMMUTES JACKSONVILLE JACKSONVILLE FLORIDA	G
NEWSOME W T COMMUTES FROM LIVE OAK LIVE OAK FLORIDA		ED	NOYES RICHARD F 149 NEW DORMITORY MANATEE FLORIDA	GC

NUNN THOMAS E JR CHI PHI HOUSE-CP 811 JACKSONVILLE FLORIDA	B	OVERMAN WM J PHI K T HOUSE -PKT 791 BAGDAD FLORIDA	GC
NUNN WM H 524 N 9TH ST -CP JACKSONVILLE FLORIDA	GC	OVERSTREET JAMES R 214 N WASHINGTON HAVANA FLORIDA	GC
NUTTER HAZEN E 1120 W UNION ST 1598J GAINESVILLE FLORIDA	G	OWEN ARTHUR T 1006 W UNION ST -PDT JACKSONVILLE FLORIDA	GC
NUTTING WILBUR F BUCKMAN HALL ORLANDO FLA	GC	OWENS LAWTON KERMIT 1606 W UNIV AVE SEVILLE FLORIDA	GC
		OXFORD GEORGE THOMAS 1135 W UNION ST HIGH SPRINGS FLA	GC
		OXFORD JAMES THOMAS GATOR CLUB -PKP LEESBURG FLORIDA	AG
OATWAY THOMAS F 312 N 9TH ST LAKE WORTH FLORIDA	ED	OZDIMIR ORHAN SAKIR 1764 W COURT ST OZMIR TURKEY	GC
OBRYAN SAMUEL O JR 2090 W UNIVERSITY MIAMI FLORIDA	L	OZMER JAMES M 1321 W UNIVERSITY 210 FERNANDINA FLORIDA	GC
OCONNELL STEPHEN C A T O HOUSE 367 WEST PALM BEACH FLA	L		
ODLE IVAN E 1206 W COURT ST 1136J HOOPESTON ILLINOIS	L		
OGIER DWIGHT E 1227 WEST UNIVERSITZ 56 JACKSONVILLE FLA	L	PACE BURRELL V JR 180 NEW DORMITORY FT LAUDERDALE FLORIDA	GC
OHARA JAMES WILLIAM MACCLENNY FLORIDA	GC	PACE JOHNSON HAGOOD C P HOUSE-CP 811 MIAMI FLORIDA	AS
OHARA JOHN STEPHEN NEW PORT RICHEY FLA	GC	PACETTI MADISON F 1421 W ARLINGTON 532 ST AUGUSTINE FLORIDA	L
OKELLEY EDWARD B ROSELAWN JACKSONVILLE FLORIDA	E	PACETTI RICHARD B JR 1421 W ARLINGTON ST -PDT JACKSONVILLE FLORIDA	B
OLMSTEAD CECIL J JR 1708 W UNIVERSITY AVE -PDT JACKSONVILLE FLORIDA	GC	PACHECO JOHN JR 1540 W ORANGE ST TAMPA FLORIDA	GC
ONOPRIENKO ALEXANDER 1874 W UNIVERSITY AVE MIAMI FLORIDA	GC	PACHIS PAUL 33 BUCKMAN HALL MIAMI FLA	AS
OPP CARL BRADEN THETA CHI HOUSE -TC 483 TAMPA FLORIDA	AS	PACKARD THOMAS B 1708 W UNIV AVE JACKSONVILLE FLORIDA	AS
ORMSTON ALFRED J 181 NEW DORMITORY -BTP1 ST PETERSBURG FLORIDA	E	PACYNA PHILIP ALFRED 1206 WEST COURT 1136J OTTAWA ILLINOIS	L
OSBORN RUSSELL H JR 209 WASHINGTON ST -PKP DAYTONA BEACH FLORIDA	GC	PADDOCK FRED N K S HOUSE -IS 310 WEST PALM BEACH FLA	GC
OSTEEN ALVA W UNIVERSITY STATION U109 LAMONT FLORIDA	AG	PADGETT D C 1168 W UNION ST PAHOKEE FLORIDA	AG
OSTLUND GRANT J 116 NEW DORMITORY MIAMI FLORIDA	GC	PADGETT HOWARD S P D T HOUSE 228 ST AUGUSTINE FLORIDA	L
OSTNER CHARLES F D T D HOUSE -DTD 845 JACKSONVILLE FLORIDA	GC	PADGETT SIDNEY D COMMUTES FROM ALACHUA ALACHUA FLORIDA	G

PADRON MANUEL JR 232 LAFAYETTE ST MIAMI FLORIDA	GC	PARRAMORE JAMES F KAPPA SIGMA HOUSE -KS 310 TALLAHASSEE FLORIDA	FY
PAGE HOWARD J 955 S 8TH ST DELRAY BEACH FLORIDA	GC	PARRISH CHARLES P 238 N 9TH ST PARRISH FLORIDA	GC
PALAKOWSKI ANTHONY J GATOR CLUB NEW BRITAIN CONN	GC	PARRISH RALPH B SIGMA NU HOUSE -SW 983 TITUSVILLE FLORIDA	GC
PALLARDY LEE F JR S N HOUSE -SN 983 TAMPA FLORIDA	GC	PARSONS BENJAMIN F JR 184 NEW DORMITORY ZEPHYRHILLS FLORIDA	GC
PALM DOUGLAS GATOR CLUB READING PENNA	GC	PARSONS CHARLES E JR 233 N CEDAR ST GAINESVILLE FLA	GC
PALMER CHARLOTTE JANE GOLF VIEW 1550W GAINESVILLE FLORIDA	P	PARTAIN WILLIAM A III 1628 W UNIVERSITY AVE PALATKA FLA	GC
PALMER DANIEL C COMMUTES HARTFORD ALA	G	PARTRIDGE HENRY E 1868 W UNIVERSITY AVE -KS JACKSONVILLE FLORIDA	GC
PALMER JACK MORGAN NEW SMYRNA FLORIDA	GC	PARTRIDGE WILLIAM D L C A HOUSE -LCA MIAMI FLORIDA	GC
PALMER JOHN H S P E HOUSE -SPE PLANT CITY FLORIDA	GC	PARVIN WILBUR R 1764 W COURT ST BRADENTON FLORIDA	FY
PANKEN ALFRED B 1111 W MASONIC ST -PED 925 JACKSONVILLE FLORIDA	AS	PASTEUR GEORGE D JR 2090 W UNIVERSITY AVE ANTHONY FLORIDA	GC
PAPY WM A 3RD 228 N 9TH ST -PIKP 825R MIAMI FLORIDA	GC	PATRICK JOSEPH P JR 1906 W UNIVERSITY 262 PENSACOLA FLORIDA	E
PARHAM DONALD S 1859 HERNANDO ST CORAL GABLES FLORIDA	GC	PATTERSON EZRA D JR PI K A HOUSE -PIKA 856 GRACEVILLE FLORIDA	GC
PARKER ALFRED B B T PI HOUSE -BTP1 311 MIAMI FLORIDA	A	PATTERSON HUGH T 354 W UNIVERSITY AVE SARASOTA FLORIDA	GC
PARKER CHARLES L PI KAPPA PHI HOUSE 769-PIKP MIAMI FLORIDA	GC	PATTERSON JOHN W 1708 W UNIVERSITY CLEARWATER FLORIDA	GC
PARKER JOHN HENRY 1411 W UNION ST PERRY FLORIDA	GC	PATTERSON ROBERT Y JR KAPPA SIGMA HOUSE -KS 310 CLEWISTON FLORIDA	GC
PARKEH ROY E 233 W ORANGE ST BRADENTON FLORIDA	GC	PATTILLO ROBERT C THOMAS HALL SHILOH FLORIDA	GC
PARKS ROBERT RAY 123 NEW DORMITORY JACKSONVILLE FLORIDA	AS	PAUSTIAN JOHN 312 ROUX ST 411J GAINESVILLE FLORIDA	
PARKS URIE EDWARD P D T HOUSE -PDT 228 JACKSONVILLE FLORIDA	AS	PAYNE LEONARD O 1234 W UNION ST SEBRING FLORIDA	GC
PARKS WARREN PHI D T HOUSE -PDT ORLANDO FLORIDA	GC	PEACOCK CHESTER H JR 1245 W UNIV AVE 147J JACKSONVILLE FLORIDA	GC
PARNELL SIDNEY B GATOR CLUB -LCA PUNTA GORDA FLORIDA	GC	PEACOCK LAWRENCE A 1407 W UNIV AVE -LCA 238 MIAMI FLORIDA	GC
PARNELLE MILTON H GATOR CLUB SEBRING FLORIDA	GC	PEACOCK THOMAS 233 N CEDAR ST LAKE LAND FLORIDA	GC

PEACOCK WM EDWIN S A E HOUSE-SAB 380 CAMPBELLTON FLORIDA	GC	PEPPER MARCUS L 1111 W MASONIC ST-PB925 DAYTONA BEACH FLORIDA	L
PEADEN RANKIN A 1606 W UNIV AVE RAKER FLORIDA	GC	PERDUE JOHN DUJUIS 41 BUCKMAN HALL SECT D OJUS FLORIDA	GC
PEARCE CHARLES P 1541 W ORANGE ST-PIKP MIAMI FLORIDA	GC	PERKIN LAWRENCE A 427 E GRANGE ST DELAND FLORIDA	GC
PEARSON C D CHI PHI HOUSE-CP 811 MIAMI FLORIDA	GC	PERRY CECIL WESLEY 110 THOMAS HALL OXFORD FLORIDA	AG
PEARSON CHARLES N 1860 W LEON ST SANFORD FLORIDA	E	PERRY FRANKLIN S 1815 W LEON ST COCOA FLORIDA	GC
PEARSON JOHN E 214 WASHINGTON ST LAKE WORTH FLORIDA	A	PERRY HENRY GATHER 1120 W UNIVERSITY-SAB MIAMI FLORIDA	AG
PEARSON RALPH 1880 W UNIV AVE PAOLA FLORIDA	B	PERRY NEWTON A COMMUTES FROM BELLEVUE BELLEVUE FLORIDA	G
PECK JOSEPH STANLEY 1906 W UNIVERSITY AVE CHICAGO ILLINOIS	G	PERT JUNE LOUISE 525 WASHINGTON ST MAYO FLORIDA	GC
PEDERSEN ERHARDT E 1255 W ARLINGTON ST-KS WEST PALM BEACH FLA	GC	PETERS JACK LEVICK 138 NEW DORMITORY-CP 811 MIAMI FLORIDA	AS
PEEBLES WILLARD J COMMUTES FROM OCALA OCALA FLA	G	PETERS JOHN ONEAL 1411 W UNION ST WINTER HAVEN FLORIDA	GC
PEEL WALLACE HUBERT 1135 W UNION ST CHIPLEY FLORIDA	ED	PETERSON AXEL HARDING HORT LAB U107 SEBRING FLORIDA	AS
PEEPLES RUSSELL C JR 197 NEW DORMITORY TAVARES FLORIDA	GC	PETERSON CLARENCE A 47 BUCKMAN HALL ORLANDO FLORIDA	B
PELTON DEAN FOX 218 N 7TH ST LAKEWOOD OHIO	GC	PETERSON EARLE B 1237 W UNION ST OBRIEN FLORIDA	AG
PEMBERTON FRANK S S P E HOUSE-SPE 803 TAMPA FLORIDA	GC	PETERSON RICHARD A 521 N PLEASANT ST MIAMI FLORIDA	B
PENN RICHARD K GATOR CLUB-BTP1 READING PENNA	GC	PETREY JOHN F 1628 W UNIVERSITY AVE-SC LAKE WALES FLORIDA	GC
PENNEY HARRY E JR 234 N 7TH ST-LCA CORAL GABLES FLORIDA	GC	PETRIE ROBERT C B T PI HOUSE-BTP1 311 ORLANDO FLORIDA	GC
PENNINGTON FONIA R GATOR CLUB-PIKP LEESBURG FLORIDA	AG	PETTICHOHN FRED P T C HOUSE-TC 483 TALLAHASSEE FLORIDA	GC
PENNOCK HENRY S JR 61 THOMAS HALL JUPITER FLORIDA	GC	PETTIT MARION A 1144 W COURT ST 1068J GAINESVILLE FLORIDA	B
PENTON AUSTIN D 408 WASHINGTON ST 688W PENSACOLA FLORIDA	GC	PETTY WM H JR CHI PHI HOUSE-CP 811 JACKSONVILLE FLORIDA	B
PEPIOT ROBERT Q 1410 W UNIVERSITY AVE DAYTONA BEACH FLORIDA	GC	PERIGO LINDSEY P 1645 W MECHANIC ST MIAMI FLORIDA	GC
PEPPER FRANK WM K A HOUSE-KA 653 TALLAHASSEE FLORIDA	AS	PHILLIPS BRYAN S C HOUSE-SC 667 OCALA FLORIDA	GC

PHILLIPS ERNEST C R 302 RAY ST CUTHBERT GEORGIA	G 118.W	PITTMAN WM ROBINSON S P E HOUSE -SPB TAMPA FLORIDA	GC 803
PHILLIPS HICKS R 80X 2407 LAKELAND FLORIDA	GC	PLANK DONALD K 129 N COLLEGE PARK ST ZEPHYRHILLS FLORIDA	FY
PHILLIPS JAMES E P D T HOUSE ST PETERSBURG FLORIDA	L 228	PLANT JESSE B JR 1144 W COURT ST MIAMI FLORIDA	GC
PHILLIPS LLOYD M 238 N 9TH ST CLEARWATER FLORIDA	GC	PLATT CARROL A DELTA CHI HOUSE -DC SUMMERFIELD FLORIDA	AG
PHILLIPS SAMUEL H P D T HOUSE -PDT FT SMITH ARK	B 228	PLUMMER MARION C NEW BARRACKS HOMESTEAD FLORIDA	GC
PHILPOT BETTY JEAN 206 N WILSON GAINESVILLE FLORIDA	GC 459J	POLK RANDOLPH B 1306 W UNION ST TAMPA FLORIDA	GC
PHIPPS RICHARD W 1257 W UNION ST -KA TAMPA FLORIDA	GC	POLLARD JAMES J 104 THOMAS HALL MIAMI FLORIDA	B
PICKER ERIC G 218 N 9TH ST CLEARWATER FLORIDA	CC	POLLOCK KENNETH R 1533 W ARLINGTON ST FT MYERS FLORIDA	GC
PIEPER EUNICE JEAN 1310 W ARLINGTON ST MONONGAHELA PENNA	G	POOCK THOMAS F 25 BUCKMAN HALL JACKSONVILLE FLORIDA	GC
PIERCE ARVIN MAGNOLIA HOTEL GAINESVILLE FLA	GC	POOSER FRANK 1321 W UNIVERSITY AVE MT DORA FLORIDA	AS
PIERCE EMORY LOWE 335 WASHINGTON ST KEY WEST FLORIDA	G	PORT JOHN CLYDE K S HOUSE FT LAUDERDALE FLA	AS 310
PIERCE JOHN SIGMA NU HOUSE -SN MIAMI FLORIDA	GC 983	PORTER ROBERT M 1234 W UNION ST ST PETERSBURG FLA	GC
PIKULA JOHN 14 BUCKMAN HALL BULOW FLORIDA	GC	PORTER ROBERT P 1306 W UNION ST -SPB PLANT CITY FLA	GC
PILGRIM ROBERT E 1538 W COURT ST -PDT ST AUGUSTINE FLORIDA	GC 352W	POTEET LINSFIELD W 243 DESOTO ST COCONUT GROVE FLA	GC
PILLANS HARRY BENTON 200 WASHINGTON ST MCINTOSH FLORIDA	ED	POUCHER ALLEN L S C HOUSE -SC WAUCHULA FLA	B 667
PILLANS OWEN O DELTA CHI HOUSE -DC LAKELAND FLORIDA	GC 554	POUCHER JOSEPH LESTER EXPT PLTRY LAB LARGO FLORIDA	GC U109
PINKERTON JACK C A T O HOUSE HOWEY FLORIDA	L 367	POULOS THEODORE C 175 NEW DORMITORY JACKSONVILLE FLORIDA	GC
PIOMBO ANDREW TONY 1410 W UNIV AVE JACKSONVILLE BEACH FLA	AS	POURNELLE GEORGE H 415 E ORANGE ST GAINESVILLE FLORIDA	AS 502J
PIOMBO JOHN V GATOR CLUB JACKSONVILLE FLORIDA	GC	POWELL ELIAS 1111 W MASONIC ST -PBD MIAMI BEACH FLA	GC 925
PIPES CARROLL DON 1539 W COURT ST MIAMI FLORIDA	B	POWELL GILLIS E 1732 W UNIVERSITY AVE CRESTVIEW FLORIDA	GC
PIPPEN OTTIS L 1135 W UNION ST -AGR VERNON FLORIDA	AG	POWELL THOMAS W CRANE HALL FAIRMONT WEST VIRGINIA	GC 833

POWERS ALBERT GC
1213 W UNIVERSITY AVE -TEP
MAYONNE NEW JERSEY

POWERS ALVIN C GC
78A THOMAS HALL
SNEADS FLORIDA

POWERS EARL P G
W UNION ST
UMATILLA FLORIDA

PRATHER BENTON T P
1804 HERNANDO ST
ST PETERSBURG FLORIDA

PREER JOHN RANDOLPH AS
335 WASHINGTON ST 1176J
DELAND FLORIDA

PRESLEY RANDALL E GC
1232 HAMPTON ST-TC 1309
PENSACOLA FLA

PRESNELL GEORGE W GC
GATOR CLUB-TC
TALLAHASSEE FLORIDA

PRESTON BENJAMIN S JR GC
1906 W UNIVERSITY
CROSS CITY FLORIDA

PRESTON FOREST O GC
310 WASHINGTON
VALRICO FLORIDA

PRICE BENJAMIN CLARK B
T C HOUSE -TC 483
LIVE OAK FLORIDA

PRICE DOUGLAS D AS
1906 W UNIVERSITY
MIAMI FLORIDA

PRICE MORRIS AARON AS
1236 W COURT ST 1341W
ST AUGUSTINE FLORIDA

PRINGLE JOE P GC
232 N LAFAYETTE ST
FT GREEN FLORIDA

PRITCHARD AUSTIN E GC
ROSELAWN
PLANT CITY FLORIDA

PRIVETT JAMES K AG
1407 W UNIVERSITY -LCA2 38
LARGO FLORIDA

PROCTOR SAMUEL GC
1825 HERNANDO ST 921J
JACKSONVILLE FLORIDA

PRYOR HARRY T GC
146 NEW DORMITORY
MIAMI FLORIDA

PULLARA ANTHONY L E
335 N 9TH ST
TAMPA FLORIDA

PULLIAM THOMAS P GC
924 W UNIVERSITY
MADISON FLORIDA

PURVIS GEORGE L GC
924 W UNIVERSITY AVE
MADISON FLA

PLYE FRANK L GC
K S HOUSE -KS
DAYTONA BEACH FLORIDA

Q

QUAY ISAAC JAMES R GC
GATOR CLUB
LEWISTOWN PENNA

QUINA HERBERT RULL E
PI D S HOUSE -PIDS 1055
KISSIMEE FLORIDA

QUINBY THOMAS J GC
BTH AND UNION STS -SAE
TAMPA FLORIDA

QUINN JAMES E GC
58B THOMAS HALL
MIAMI FLORIDA

QUISENBERRY ANDERSON C GC
1732 W UNIVERSITY 9136
TAMPA FLORIDA

QUIXLEY ROBERT A B
234 N 7TH ST
MT DORA FLORIDA

R

RACE GUY AUSTIN L
440 COLSON STREET
QUINCY FLORIDA

RADFORD GEORGE B GC
1906 W UNIVERSITY AVE
SHAMROCK FLA

RADFORD WM E AS
1764 W COURT ST
ORLANDO FLORIDA

RAGSDALE BURR A GC
1528 W ORANGE ST -PDT
TALLAHASSEE FLORIDA

RAINE NEAL GC
407 S OAK ST
GAINESVILLE FLORIDA

RAMAGE RAYMOND C AS
336 ROUX ST -PXT
JACKSONVILLE FLORIDA

RAMAGE VIRGIL L GC
UNIVERSITY INN
TITUSVILLE FLORIDA

RAMEY WM PAUL AS
164 NEW DORMITORY -ATO
TAMPA FLORIDA

RAMIREZ MANUEL DIAZ G
333 N 9TH ST
GAINESVILLE FLORIDA

RAMOS ODISEA N P
124 N 6TH ST 1269J
GAINESVILLE FLORIDA

RAMOS RAUL SARMIENTO AS
200 WASHINGTON ST
HONDURAS C A

RAMSAY WATSON JR ED
GATOR CLUB -PIKA 9176
JACKSONVILLE FLORIDA

RAMSAY WJLTON B GC
1906 W UNIV AVE
JACKSONVILLE FLORIDA

RAMSEY CHARLES E JR 16 BUCKMAN HALL JACKSONVILLE FLORIDA	GC	RAYBUN AL GLOVER GATOR CLUB -PDT ORLANDO FLORIDA	GC
RAMSEY JOHN H JR 328 N 9TH ST MIAMI FLORIDA	GC 825R	RAYE JAMES D 2047 UNIV STATION JACKSONVILLE FLORIDA	L
RAMSEY MAYNARD JR S A E HOUSE -SAE TAMPA FLORIDA	L 380	RAYMOND DOUGLAS P FT LAUDERDALE FLORIDA	GC KS
RAMSEY THRACE WILLIAM 1628 W UNIVERSITY OSCEOLA ARKANSAS	GC	RAYMOND JACK G FT LAUDERDALE FLORIDA	GC
RANDALL BURR J JR 1122 W UNIV AVE -SAE CLEARWATER FLORIDA	GC 380	RAYMOND RICHARD E PHI DELTA THETA HOUSE -PDT ST PETERSBURG FLORIDA	E
RANDOLPH EDWARD L 2343 UNIV STATION JACKSONVILLE FLA	E U107	READ ELI MONTGOMERY 1880 W UNIVERSITY TRENTON FLORIDA	GC
RANDOLPH JOHN F JR S N HOUSE -SR DOUGLASTON L I N Y	GC 983	REAGIN A T A G R HOUSE -AGR SARASOTA FLORIDA	GC 809
RANKIN GEORGE D UNIV INFIRMARY JACKSONVILLE FLORIDA	GC	REAMS CALVIN J 136 N DESOTO ST LAMONT FLORIDA	GC
RASMUSSEN NORMAN M ZEPHYRHILLS FLORIDA	GC	REDD JAMES BEVERLEY 53A THOMAS HALL WEIRSDALE FLORIDA	AS
RAULERSON REUBEN C 232 N LAFAYETTE ST PLANT CITY FLA	GC	REDGRAVE JOHN M JR B T PI HOUSE MIAMI FLORIDA	G 311
RAWLS BERNARD D 142 NEW DORMITORY MIAMI FLORIDA	B	REED ROBERT JAMES 1804 HERNANDO ST FT LAUDERDALE FLORIDA	E
RAWLS CHARLES VERNON LAKELAND FLORID	L	REED WM W S A E HOUSE -SAE JACKSONVILLE FLORIDA	AS 380
RAWLS JOHN S 133 WASHINGTON ST MARIANNA FLORIDA	GC	REEDER HARRY DAVIS S A E HOUSE -SAE MIAMI FLA	GC 380
RAWLS WILLIAM A 87A THOMAS HALL PENSACOLA FLORIDA	GC	REEDER OSCAR EDMUND 214 WASHINGTON ST PALMETTO FLORIDA	B
RAY CHARLES W 1227 W UNIVERSITY -PDT ST PETERSBURG FLORIDA	GC	REEDY LEWIS F PI D S HOUSE MIAMI FLORIDA	GC 1055
RAY ERVIN PATTERSON 1541 W ORANGE ST LAKELAND FLA	E	REEN PATRICK F GATOR CLUB NEW YORK CITY NY	GC
RAY RICHARD E 42 BUCKMAN HALL -KS PALM BEACH FLORIDA	GC	REES ALBERT L JR 1848 W LEON ST ORLANDO FLORIDA	GC
RAY THOMAS WOODROW COMMUTES FROM WALDO WALDO FLORIDA	GC	REESE EDWARD H JR 140 S 6TH ST -PIKA DEFUNIACK SPRINGS FLA	GC
RAY WILLIAM A 1880 W UNIVERSITY AVE BLOUNTSTOWN FLORIDA	GC	REESE LEONARD L JR 237 N 7TH ST MIAMI FLORIDA	GC
RAY WILLIAM ANGUS 1945 W CHURCH ST 1121M BAKER FLORIDA	GC	REESE WM R 205 NEW DORMITORY JACKSONVILLE FLORIDA	GC
RAYBON JOHN R 403 N WASHINGTON ST MANGU FLORIDA	GC	REEVES WALTER L 1539 W COURT ST FELDA FLORIDA	GC 1239

REGA WILLIAM J 103 THOMAS HALL BINGHAMTON NEW YORK	GC	REYNOLDS THOMAS M 136 LAFAYETTE ST MULBERRY FLORIDA	GC
REGAS EVAN 73 THOMAS HALL JACKSONVILLE FLORIDA	AS	RHODEN JAMES W 1663 W SEMINARY ST MACCLENY FLORIDA	GC
REGISTER SAMUEL T 133 WASHINGTON ST TALLAHASSEE FLORIDA	GC	RHODES BRUCE M 50A THOMAS HALL JACKSONVILLE FLORIDA	GC
REHM FRED G 72A THOMAS HALL WEST PALM BEACH FLA	E	RHODES HUGH E 18 BUCKMAN HALL JACKSONVILLE FLORIDA	FY
REIBER FELIX ANTHONY 1815 W LEON ST JACKSONVILLE FLORIDA	G	RHODES WM BRADLY 134 NEW DORMITORY WEST PALM BEACH FLA	B
REICHERT DAVID L MACS GRILL MONTICELLO FLORIDA	GC	RHYAN RALPH K 133 ROUX ST 1024 WAUCHULA FLORIDA	E
REIFENSTAHL MARK R 16 BUCKMAN HALL JACKSONVILLE FLORIDA	GC	RICE JOSEPH O 320 W OLIVE ST 139BW GAINESVILLE FLORIDA	L
REINSCHMIDT JOHN L ATHLETIC DEPARTMENT-SN PENSACOLA FLORIDA	GC	RICE KENNETH L D C HOUSE 554 WEST PALM BEACH FLA	GC
REISINGER JOHN ALBERT THE SHAMROCK-CP MIAMI FLORIDA	GC	RICHARD STANLEY B 173 NEW DORMITORY MIAMI BEACH FLORIDA	L
REMBERT DAVIS M 536 E LASSITER ST 1194J BRANDON FLA	GC -DSP	RICHARDS FREDERICK C L C A HOUSE-LCA COCONUT GROVE FLORIDA	GC
REMILLET JOHN J JR GATOR CLUB NEW BRITAIN CONN	GC	RICHARDS WM JENKIN JR 858 THOMAS HALL ORLANDO FLORIDA	E
REMINGTON CHARLES L 1776 W CHURCH ST ORLANDO FLORIDA	GC	RICHARDSON DANIEL C 1860 W LEON ST 688J JACKSONVILLE FLORIDA	GC
REMINGTON RICHARD M 1776 W CHURCH ST-TC ORLANDO FLORIDA	GC	RICHARDSON HENRY JR 165 NEW DORMITORY JACKSONVILLE FLORIDA	GC
REMP GEORGE EDWARD 83B THOMAS HALL MIAMI FLORIDA	E	RICHARDSON JOHN JR 1860 LEON ST 688J JACKSONVILLE FLA	B
RENFRO CHARLES G SIGMA CHI HOUSE-SC 667 TAMPA FLORIDA	E	RICHARDSON PAUL E JR 1251 W MASONIC ST PUNTA GORDA FLORIDA	GC
REPKIN ARTHUR A NYA BARRACKS FT LAUDERDALE FLORIDA	GC	RICHARDSON WM STEPHEN P K T HOUSE -PKT 791 DEERFIELD FLORIDA	GC
RESLER RICHARD E JR 1786 W CHURCH ST W PALM BEACH FLA	P	RICHARDSON WM WATSON S A E HOUSE -SAB 380 OCALA FLORIDA	AG
REVELL WALLACE C 1135 W UNION ST BRISTOL FLORIDA	GC	RICHARDSON WOODROW W 133 WASHINGTON ST AUBURDALE FLORIDA	GC
REVELS FRED OWEN P K T HOUSE-PKT 791 DADE CITY FLORIDA	GC	RICHBOURG WM D 457 LAFAYETTE ST PENSACOLA FLORIDA	L
REYNOLDS FRANK 1906 W UNIVERSITY AVE CITRA FLA	G	RICHEY JOHN ALLEN 27 BUCKMAN HALL -PIKP TALLAHASSEE FLORIDA	GC
REYNOLDS JAMES S 1860 LEON ST 688J CRESCENT CITY FLORIDA	AS	RICHTER ROBERT 1111 W MASONIC -PBD 925 MIAMI FLORIDA	B

RICKETT ERNEST DONALD 166 NEW DORM SECT A-PDT JACKSONVILLE FLORIDA	GC	ROBERTS WENDELL A 1825 HERNANDO ST BELL FLORIDA	GC
RICOU ELMER L GATOR CLUB JENSEN FLORIDA	GC	ROBERTS WILLMAR KROM ROUTE 4 BOX 20 680J JACKSONVILLE FLORIDA	E
RIDDICK JOHN F JR 405 S PALMETTO ST1344W GAINESVILLE FLORIDA	GC	ROBINSON CLARENCE M 168 NEW DORMITORY JACKSONVILLE FLORIDA	GC
RIDDLE VICTOR 1952 W UNIV AVE GENEVA FLA	GC	ROBINSON EVERETT K 1237 W UNION ST PLANT CITY FLORIDA	GC
RIDENOUR MARIE JANET P O BOX 667 443J GAINESVILLE FLORIDA	P	ROBINSON HENRY E JR A T O HOUSE-ATO 367 WEST PALM BEACH FLA	B
RILEY CHARLES H 1321 W UNIV AVE 210 ST PETERSBURG FLORIDA	GC	ROBINSON HUGH N Y A BARRACKS TRAILOR MIAMI FLORIDA	GC
RISDEN ARTHUR F 1252 W MASONIC ST-CP WEST PALM BEACH FLA	AS	ROBINSON JACK RYAN PI K A HOUSE-PIKA 856 ORLANDO FLORIDA	B
RISS FREDERICK DANIEL 223 RAY ST 1585W CAMPUS	AS	ROBINSON WILBER NOEL 1321 W UNIVERSITY 210 WILLISTON FLORIDA	GC
RIVERS FRANK W JR 1250 W COURT ST-PIKP JACKSONVILLE FLORIDA	B	ROBINSON WM ALOIS 167 NEW DORMITORY JACKSONVILLE FLORIDA	E
RIVERS JOSEPH F II 218 N 9TH ST JACKSONVILLE FLORIDA	GC	ROBINSON WILLIAM B GATOR CLUB -PDT ORLANDO FLORIDA	GC
RIVIERE JOHN P 131 CEDAR ST 837M LAKE CITY FLORIDA	AS	ROBISON IVY RANDOLPH A G R HOUSE -AGR 809 BONIFAY FLORIDA	E
RIZK JOSEF SALEEM 668 THOMAS HALL JACKSONVILLE FLORIDA	E	ROBSON HERBERT E GATOR CLUB -ATO TAMPA FLORIDA	GC
ROARK GEORGE J JR 118 NEW DORMITORY PENSACOLA FLORIDA	L	ROCHE M C 1234 W UNION ST GAINESVILLE FLA	G
ROBBINS LEONARD T E P HOUSE-TEP 1111 FT LAUDERDALE FLORIDA	GC	ROCHE QUENTIN C 212 S 6TH ST 127W VERNON FLORIDA	B
ROBERTS CLYDE J 29 BUCKMAN HALL KISSIMMEE FLORIDA	E	RODEN REX A 153 NEW DORMITORY PENSACOLA FLORIDA	GC
ROBERTS EMMETT SMITH LYRIC THEATER 662 JACKSONVILLE FLA	AG	RODGERS EARL G 1880 W UNIVERSITY TRENTON FLORIDA	GC
ROBERTS ERNEST R 310 WASHINGTON ST LAKE BUTLER FLA	GC	RODGERS RICHARD COX S N HOUSE -SN 983 TAMPA FLORIDA	AS
ROBERTS HAROLD H AGRONOMY DEPT 112 BARTOW FLORIDA	AG	RODGERS ROBERT B 325 LAFAYETTE ST1294W KISSIMMEE FLORIDA	AG
ROBERTS HENRY L JR K A HOUSE -KA TAMPA FLORIDA	A	ROGERO CLARENCE R JR 19C BUCKMAN HALL ST AUGUSTINE FLA	GC
ROBERTS OSWALD DEE 136 LAFAYETTE ST TALLAHASSEE FLORIDA	ED	ROGERS ANDREW JACKSON PERRY FLA	GC
ROBERTS ROBERT ARTHUR 77B THOMAS HALL DAYTONA BEACH FLORIDA	E	ROGERS CHARLES B III THETA CHI HOUSE-TC JACKSONVILLE FLORIDA	ED

ROGERS DAVID J	GC	ROSENBLUM LEO	L
DEFUNIAK SPRINGS FLA		1111 W MASONIC ST-PBD9 25	
ROGERS DWIGHT L	L	DAYTONA BEACH FLORIDA	
P. D T HOUSE -PDT 228		ROSENRETER ERNEST WM	GC
FT LAUDERDALE FLORIDA		N Y A BARRACKS	
ROGERS FRAZIER VERNON	GC	WINTER HAVEN FLORIDA	
150 S PALMETTO ST 119W		ROSENZWEIG ARTHUR M	GC
GAINESVILLE FLORIDA		T E P HOUSE -TEP 1111	
ROGERS PAUL G	GC	MIAMI BEACH FLORIDA	
151 NEW DORMITORY-PDT		ROSENZWEIG ERWIN J	GC
FT LAUDERDALE FLORIDA		T E P HOUSE -TEP 11,11	
ROGERS TRAVIS P	GC	MIAMI BEACH FLORIDA	
228 N 9TH ST-LCA		ROSS CLARENCE C	GC
CLEARWATER FLORIDA		JACKSONVILLE FLORIDA	
ROGERS VOLNEY T	GC	ROSS REGINALD HIRAM	AS
ROUTE 1 BOX 27		1234 W HAMPTON-PIKP 1376J	
GAINESVILLE FLORIDA		WILLISTON FLORIDA	
ROHAN LAURENCE B JR	GC	ROSS WILLIAM HENRY	GC
CRANE HALL 833		136 DESOTO ST-SC	
MIAMI FLORIDA		CHICAGO ILLINOIS	
ROMAN CHARLES	AS	ROTHERMEL GORDON J S	B
949 W UNIVERSITY AVE		1421 W ARLINGTON 532	
MIAMI FLORIDA		JACKSONVILLE FLORIDA	
ROMAN WM BRADFORD	L	ROTHSTEIN SIMON	GC
1236 W COURT ST 1341W-PIKP		1205 W ARLINGTON-PBD9 46W	
MIAMI FLORIDA		JACKSONVILLE FLORIDA	
ROMEIKE DONALD G	GC	ROTHSTEIN SIMON	GC
1868 W UNIVERSITY AVE -PIKP		1205 W ARLINGTON-PBD9 46W	
NEW YORK CITY NEW YORK		JACKSONVILLE FLORIDA	
ROOD EDWARD BOOTH	L	ROTTER CHESTER NEY	.GC
24 BUCKMAN HALL		P K T HOUSE -PKT 791	
BRADENTON FLORIDA		MIAMI BEACH FLORIDA	
ROOD GEORGE H	AS	ROUMILLAT FRANCIS E	GC
PI KAPPA PHI HOUSE 769-PIKP		1255 ARLINGTON -PKT	
NEW SMYRNA FLORIDA		SANFORD FLORIDA	
ROOD JOE BILL	GC	ROUSE HARRY E	GC
51A THOMAS HALL		444 LAFAYETTE ST	
BRADENTON FLORIDA		ST AUGUSTINE FLORIDA	
ROOD RAYMOND S JR	GC	ROUSE JACK WILBUR	GC
20C BUCKMAN HALL		S P E HOUSE -SPE	
BRADENTON FLORIDA		FT MYERS FLORIDA	
ROOKS DANIEL F	ED	ROUTZAHN DOUGLAS	GC
921 E DEPOT ST		S P E HOUSE -SPE 803	
BROOKSVILLE FLORIDA		MIAMI FLORIDA	
ROOKS MARVIN W	GC	ROWAN THOMAS MAHUE	GC
527 S OAK ST		EXPERIMENT STATION 104	
GAINESVILLE FLA		GREENSBORO FLA	
ROSEN ARNOLD P	GC	ROWE FRANK W	FY
1111 W MASONIC ST-PBD9 25		1815 W LEON ST	
MIAMI BEACH FLORIDA		ENTERPRISE FLORIDA	
ROSENBERG PAUL	GC	ROWE RAYMOND B	GC
1034 W UNIVERSITY AVE		1060 W UNIVERSITY AVE	
ATLANTIC CITY N J		SHAMOKIN PENNA	
ROSENBERGER HARRY A	GC	ROWLEY J WINDSOR	AS
COMMUTES FROM MICANOPY		B T PI HOUSE -BTP1 311	
MICANOPY FLORIDA		NEW SMYRNA FLORIDA	
ROSENBLATT CHARLES J	GC	ROYCE PHILIP F	GC
1732 W UNIVERSITY AVE -TEP		688 THOMAS HALL	
TAMPA FLORIDA		JACKSONVILLE FLORIDA	
		RUBIN ARNOLD	L
		P B D HOUSE-PBD 925	
		MIAMI FLORIDA	

RUBIN HAROLD M 1111 MASONIC ST-PBD 925 MIAMI BEACH FLORIDA	AS	SAULS NIRAM L 2023 LEON ST BOWLING GREEN FLORIDA	GC
RUBIN IRVING 1111 MASONIC ST-PBD 925 MIAMI BEACH FLORIDA	GC	SAUNDERS EDWARD C JR L C A HOUSE-LCA 238 MIAMI FLORIDA	GC
RUSH FLETCHER G JR A T O HOUSE-ATO 367 ORLANDO FLORIDA	B	SAUNDERS PATRICK H 218 N 9TH ST SARASOTA FLORIDA	GC
RUSOFF IRVING I 1848 W LEON ST 9165 GAINESVILLE FLORIDA	G	SAWYER JOHN A 422 N 7TH ST FT MYERS FLORIDA	GC
RUSSELL DAVID 1774 W LEON ST CLEVELAND OHIO	AS	SAWYER PAUL E 40 BUCKMAN HALL KEY WEST FLORIDA	L
RUSSELL JACK CLAYTON 541 FERNDALE ROAD 908W GAINESVILLE FLORIDA	AG	SAXON ROY F 1069 E COURT ST TAMPA FLORIDA	GC
RYAN THOMAS D JR 64 THOMAS HALL DOCTORS INLET FLORIDA	GC	SAYERS JOEL WATSON CRANE HALL ORLANDO FLORIDA	GC
RYAN WALTER P JR CRANE HALL 833 JACKSONVILLE FLA	GC	SCALES JOSEPH H JR 91A THOMAS HALL PERRY FLORIDA	GC
RYLL FRANK M 210 N SMITH ST ST PETERSBURG FLORIDA	AS	SCHAFFNER HARRY J JR 135 DESOTO ST 1558J PENSACOLA FLORIDA	GC
S			
SABLOW IRVING L 1111 W MASONIC ST 925-PBD JACKSONVILLE FLORIDA	GC	SCHAILL PAUL M NYA BARRACKS-AGR FT MEADE FLORIDA	GC
SAFFY DAVID S 1144 W COURT ST JACKSONVILLE FLORIDA	B	SCHAUB DAVID W THOMAS HALL TAMPA FLORIDA	GC
SAGE RAYMOND G KAPPA SIGMA HOUSE 310 SOUTH JACKSONVILLE FLA	FY	SCHAUB JOHN WM JR 71A THOMAS HALL-ATO TAMPA FLORIDA	B
SALE LAMAR L JR 1234 W UNION 1587W LAKELAND FLORIDA	GC	SCHAUB WM CHARLES 73B THOMAS HALL TAMPA FLORIDA	E
SALSBUARY LEONARD W 188 NEW DORM PORT TAMPA CITY FLA	E	SCHAUT WENDELIN JOHN 1400 W MCCORMICK ST BRADENTON FLORIDA	GC
SANDFORD STEPHEN S JR 610 W MASONIC ST 491 TAMPA FLORIDA	GC	SCHIBLER JEANNE L 1052 W MASONIC ST MIAMI FLORIDA	P
SANFORD JESSE H III 541 S 9TH ST MIAMI BEACH FLORIDA	GC	SCHENKEL KENNETH F 139 N 7TH ST JACKSONVILLE FLORIDA	GC
SANSON JAMES FELL GYMNASIUM FT MEYERS FLORIDA	GC	SCHERMERHORN J D 1815 W LEON ST MIAMI FLA	GC
SAPP JOHN D 2212 W UNIV AVE-SN 983 WEST PALM BEACH FLA	GC	SCHINDLER IRVING 333 W MECHANIC ST MIAMI FLORIDA	B
SARICOPOULOS SAMMY E THE MAYFLOWER FERNANDINA FLA	GC	SCHINDLER ROLAND 333 W MECHANIC ST MIAMI FLORIDA	B
SAUERS ROBERT HENRY 1111 W UNIVERSITY AVE ST PETERSBURG FLA	GC	SCHMIDT ALFRED D IN INDUSTRY MIAMI FLORIDA	GC

SCHMIDT JOHN Z	GC	SEGAL WM	GC
KISSIMMEE FLORIDA		1825 HERNANDO ST	
SCHOCK NORIAN RALPH	GC	JACKSONVILLE FLORIDA	
P K T HOUSE -PKT	791	SEGO E EUGENE	P
POMPANO FLORIDA		83A THOMAS HALL	
SCHOCH WILFRED L JR	GC	WILLISTON FLORIDA	
1214 W MASONIC ST	1245-SPE	SEIBERT WM H JR	GC
GAINESVILLE FLORIDA		234 N 7TH ST	1372J
SCHOONMAKER F KIERNAN	L	JACKSONVILLE FLA	
1421 W ARLINGTON ST	532	SEIBOLD CHARLES R	GC
ST PETERSBURG FLORIDA		PI K P HOUSE -PIKP	769
SCHRADER HANS WM	GC	MT VERNON OHIO	
610 E CHURCH ST		SEIGLER HARRY D JR	GC
GAINESVILLE FLORIDA		KAPPA SIGMA HOUSE	310
SCHROEDER HAROLD H	GC	TAMPA FLORIDA	
1815 W LEON ST		SEITLIN JACK J	GC
TAMPA FLORIDA		T E P HOUSE -TEP	1111
SCHUH MAURICE R	L	MIAMI FLORIDA	
BOX 310		SELBY CHARLES EDWIN	GC
ST PETERSBURG FLA		1860 W LEON ST	
SCHULTZ WILLIAM S	L	PASADENA CALIFORNIA	
B T PI HOUSE	311	SELBY SAUL	GC
ORLANDO FLORIDA		1213 W UNIV AVE -TEP	1111
SCHULZ HENRY ELBERT	GC	MIAMI BEACH FLORIDA	
325 LAFAYETTE ST		SELIKOWITZ JEROME	AS
WINTER HAVEN FLORIDA		T E P HOUSE	1111
SCHUPLER MOE	B	MIAMI BEACH FLORIDA	
T E P HOUSE	1111	SELLERS THOMAS W	GC
WEST PALM BEACH FLA		106 THOMAS HALL -PDT	
SCHURER FRANK M JR	GC	JACKSONVILLE FLORIDA	
218 N 9TH ST -FLEP	825M	SERVIS JOHN DODGE	AG
JACKSONVILLE FLORIDA		1410 W UNIVERSITY AVE	
SCOBIERS EWART T	GC	CLEARWATER FLORIDA	
DEFUNIAK SPRINGS FLA		SETZER ELMER J	GC
SCOTT NED HOBSON	GC	T E P HOUSE	1111
1123 E COURT ST	124M	JACKSONVILLE FLORIDA	
GAINESVILLE FLORIDA		SEVERIN CARL F	GC
SCOTT THOMAS	GC	87A THOMAS HALL	
GATOR CLUB -SAE		PENSACOLA FLORIDA	
ATLANTIC BEACH FLORIDA		SEWELL WORLEY L JR	GC
SCOTT WILLIAM R	GC	1306 W UNION ST -SAE	
1538 W COURT ST -PDT		KELSEY CITY FLORIDA	
MIAMI FLORIDA		SEYMOUR CHARLES F	AS
SCRUGGS JAMES D	GC	1804 HERNANDO ST	
2084 LEON ST	770R	SNEADS FLORIDA	
MADISON FLORIDA		SEYMOUR CONARD L	GC
SEABROOK EDWIN L	GC	7 BUCKMAN HALL	
1338 W ARLINGTON	1504J	BARBERVILLE FLORIDA	
JUPITER FLORIDA		SHACKELFORD ORION R	GC
SEARS CLAUDE ALEX JR	L	WAUCHULA FLORIDA	
S A E HOUSE		SHACKELFORD WM J JR	GC
COLUMBUS GEORGIA		1604 W MECHANIC ST	
SEELMAN FREDERICK G	GC	LAKE CITY FLORIDA	
K S HOUSE -KS	310	SHAMBAUGH SHILOH S JR	GC
PALM BEACH FLORIDA		CRANE HALL -SC	
SEESTEDT GAIL ARDEN	GC	JACKSONVILLE FLORIDA	
531 WASHINGTON ST -CP		SHARPE M H	GC
FT LAUDERDALE FLORIDA		FLORIDA COURT	
SEESTEDT HENRY C	GC	BUSHNELL FLORIDA	
GATOR CLUB -CP		SHAW FRED A	GC
FT LAUDERDALE FLORIDA		COMMUTES FROM BROOKER	
		BROOKER FLORIDA	

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SHEA JACK P CRANE HALL ERIE PENNSYLVANIA	GC	SIERRA CHARLES 333 N 9TH ST TAMPA FLORIDA	ED
SHEA MACK L 524 N 9TH ST GREENVILLE FLORIDA	GC	SIGMAN WARREN O 23 BUCKMAN HALL ST AUGUSTINE FLORIDA	GC
SHEFFIELD LEXINGTON O COMMUTES FROM RAIFORD RAIFORD FLORIDA	G	SILER HARRY K 21 BUCKMAN HALL JACKSONVILLE FLORIDA	E
SHEHAN JOSEPH L 1815 LEON ST MIAMI FLORIDA	GC	SILVERMAN MARK R 1431 W UNION ST WAUCHULA FLORIDA	GC
SHELBOURNE ALICE L 340 W MASONIC ST TITUSVILLE FLA	G	SIMARD NAUBERT O JR P O T HOUSE -FDT ST PETERSBURG FLORIDA	GC
SHELDON WILFORD H 1732 W UNIVERSITY AVE NEW PORT RICHEY FLA	GC	SIMMONS HARDY LEE 218 CLARK LANE ST CLOUD FLORIDA	GC
SHELLEY JAMES E 117 NEW DORMITORY PALATKA FLORIDA	GC	SIMMONS HERBERT ROUTE 1 CITY GAINESVILLE FLORIDA	GC
SHELLEY WM PAUL JR ATO HOUSE TALLAHASSEE FLORIDA	L 367	SIMMONS JAMES DIBRELL K A HOUSE -KA ARCADIA FLORIDA	AS
SHEPARD CLIFFORD B 175A NEW DORMITORY JACKSONVILLE FLORIDA	GC	SIMMONS PARK B 1600 MECHANIC ST ARLINGTON VA	GC
SHEPARD MARION R 204 NEW DORMITORY JACKSONVILLE FLORIDA	GC	SIMMONS STANLEY H 1342 W ARLINGTON ST MIAMI FLORIDA	GC
SHERMAN CHARLES D JR 1828 W CHURCH ST AVON PARK FLORIDA	GC	SIMMONS WILL MARION BRUCE FLORIDA	GC
SHIDEMAN EDWARD G 3513 N ALABAMA ST ALBION MICHIGAN	E	SIMON STUART LEVINE 1111 W MASONIC ST 925 MIAMI BEACH FLORIDA	AS -PBD
SHINE CECIL E JR 1634 W UNIVERSITY 9174 JACKSONVILLE FLORIDA	GC	SIMONS THEODORE R 1804 W HERWANDO ST MIAMI FLORIDA	AS
SHIPP JOHN S 406 E UNIV AVE GREENVILLE GEORGIA	ED	SIMONSON GEORGE L 2256 W COURT ST 412M ST PETERSBURG FLORIDA	AS
SHIVLER JAMES F JR 430 W MAIN ST NORTH TAMPA FLORIDA	G	SIMPSON CLYDE W 111 THOMAS HALL JACKSONVILLE FLORIDA	GC
SHOEMAKER NORRIS E 891 W MASONIC ST FT LAUDERDALE FLORIDA	GC	SIMPSON THOMAS B PI K P HOUSE -PIKP 769 JACKSONVILLE FLORIDA	GC
SHOEMAKER S W JR 135 DESOTO ST BUSHNELL FLORIDA	GC	SIMPSON THOMAS C 1410 W UNIVERSITY AVE DAYTONA BEACH FLORIDA	GC
SHORROCK JOHN L 141 NEW DORMITORY PEORIA ILLINOIS	GC	SIMPSON WILLIAM H MADISON FLORIDA	GC
SHUMAN IRVING G JR 531 N WASHINGTON ST FT LAUDERDALE FLORIDA	GC	SIMS GEORGE ELTON JR 1319 W ARLINGTON 575M MIAMI FLORIDA	B
SIEBRECHT JAMES K 137 DESOTA ST -SC 1559J WEST PALM BEACH FLA	GC	SINDEN RICHARD H S A E HOUSE -SAB 380 DUNEDIN FLORIDA	AS
SIEGEL HAROLD I 154 NEW DORMITORY MIAMI FLORIDA	GC	SINGER ARTHUR 210 N SMITH ST MIAMI BEACH FLORIDA	GC

SINGER J H 1255 W ARLINGTON ST MIAMI BEACH FLORIDA	GC	SLATON JESS C SIGMA NU HOUSE- SN 983 WEST PALM BEACH FLA	GC
SINGER LEON 147 S ARREDONDA-PED 490W GAINESVILLE FLORIDA	AG	SLAUGHTER CARMEL M S P E HOUSE- SPB 803 ORLANDO FLORIDA	GC
SINGER MARVIN 147 S ARREDONDA 490W-PED GAINESVILLE FLORIDA	GC	SLOAT ROY J GATOR CLUB-PED JACKSONVILLE FLA	GC
SIRMONS JAMES F 1638 W MECHANIC 838M ST PETERSBURG FLORIDA	AS	SMILEY WALLACE B JR 133 WASHINGTON ST 903 CRESCENT CITY FLORIDA	GC
SISTRUNK LOUIE WILSON 504 W MAIN N 884 WILLISTON FLORIDA	AS	SMITH ALFRED III 15 BUCKMAN HALL MIAMI FLORIDA	
SISTRUNK PERRY A 403 N WASHINGTON ST WILLISTON FLORIDA	GC	SMITH ARTHUR SNELLER 139 N 7TH ST WHITE SPRINGS FLA	GC
SIVITER ROBERT ERNEST B T PI HOUSE-BTP1 311 ST PETERSBURG FLORIDA	GC	SMITH BERNARD MELVIN 85A THOMAS HALL TAMPA FLORIDA	GC
SIX DON L CHI PHI HOUSE-CP 811 TAMPA FLORIDA	GC	SMITH CAMPBELL N P D T HOUSE-PDT 228 TAMPA FLA	GC
SKAGGS ALLEN O JR 1643 W ORNAGE ST GAINESVILLE FLA	G	SMITH DOUGLAS J 806 N BAY ST GAINESVILLE FLORIDA	GC
SKAGSETH ARNE JR 1868 W UNIVERSITY AVE-SAE CORAL GABLES FLORIDA	GC	SMITH EDWIN JORDAN 315 N 7TH ST WINTER GARDEN FLORIDA	B
SKELLY THOMAS V 1720 W UNIVERSITY AVE N MIAMI BEACH FLA	GC	SMITH EMMETT GARDNER P D T HOUSE-PDT 228 ST AUGUSTINE FLORIDA	GC
SKELTON RICHARD W 311 RAY ST 1297J BARTOW FLORIDA	GC	SMITH GEORGE CLARK D T D HOUSE-DTD 845 MIAMI FLORIDA	GC
SKINNER BENJAMIN L DUNEDIN FLORIDA ATO	GC	SMITH HERBERT A JR A G R HOUSE-AGR 809 ORLANDO FLORIDA	GC
SKIPPER DAVID E THETA CHI HOUSE-TC 483 TALLAHASSEE FLORIDA	GC	SMITH HOKE 408 WASHINGTON ST 688W JACKSONVILLE FLORIDA	
SKIPPER EDWARD E 133 WASHINGTON ST 913 LAKE BUTLER FLORIDA	GC	SMITH JAMES A 166 NEW DORM-PDT HOMESTEAD FLORIDA	A
SKIPPER ETHO W 133 WASHINGTON ST 913 LAKE BUTLER FLORIDA	GC	SMITH JAMES L GATOR CLUB GAINESVILLE FLORIDA	GC
SKIPPER HOWARD E B T PI HOUSE 311 SEBRING FLORIDA	G	SMITH JAMES LEE ROSE LAWN-DC 554 CROSS CITY FLORIDA	GC
SKIPPER JAMES EVERETT 1328 W CHURCH ST SEBRING FLORIDA	GC	SMITH JASPER E 238 N 9TH ST BRADENTON FLORIDA	E
SKIPPER ROSCOE N PI K A HOUSE-PIKA 856 LAKELAND FLORIDA	AG	SMITH JOHN B JR C L O HOUSE 913 ST PETERSBURG FLORIDA	
SKULL CLAUDE E JR 1634 W UNIVERSITY AVE MIAMI FLORIDA	GC	SMITH JOHN G JR GATOR CLUB-PKT COLLINGDALE PENNA	GC
SLAGLE LOWELL E 176 NEW DORMITORY-AGR FT LAUDERDALE FLORIDA	GC	SMITH JOSEPH R O PI K A HOUSE-PIKA 856 WADLEY GEORGIA	

SMITH JUGLE E JR 1530 W MECHANIC ST-ATO WEST PALM BEACH FLA	GC		SNARR CARL M S P E HOUSE-SPE ORLANDO FLORIDA	GC	803
SMITH JULIAN VEREEN K A HOUSE-KA TALLAHASSEE FLORIDA	B	653	SNEERINGER RALPH J 503 N EVANS ST GAINESVILLE FLORIDA	GC	
SMITH LAWRENCE S 45 BUCKMAN HALL-ATO WASHINGTON D C	AS		SNETMAN LOUIS F P B O HOUSE-PBD MIAMI FLORIDA	AS	925
SMITH LEO PERCY 1664 W COURT STREET PENSACOLA FLORIDA	GC		SNOW BEUSSE H 210 N SMITH ST MIAMI FLORIDA	GC	
SMITH LUCIUS NEAL 208 ROUX ST MARIANNA FLORIDA	G		SOMERS GEORGE A BUCKMAN HALL HOLLY HILL FLORIDA	GC	
SMITH MORRIS JR D T D HOUSE-DTD MIAMI FLORIDA	GC	845	SOTTILE WM A 140 NEW DORMITORY MIAMI FLORIDA	E	
SMITH OWEN BAKER NEW DORMITORY BROOKSVILLE FLORIDA	GC		SOUTHARD DAVID ALLEN 1906 W UNIV AVE ORLANDO FLORIDA	P	
SMITH RALPH Y 1321 W UNIVERSITY JACKSONVILLE FLORIDA	GC		SOUTHCOTT WILLIAM H 228 N 9TH ST JACKSONVILLE FLORIDA	GC	
SMITH ROBERT EVERETT 84A THOMAS HALL TAMPA FLORIDA	AS		SPAN PATRICK M P K T HOUSE-PKT JACKSONVILLE FLORIDA	B	791
SMITH ROBERT GRIFFIN 403 WASHINGTON ST TAMPA FLORIDA	GC		SPEAR GROVER C 2006 W UNIVERSITY AVE NICHOLS FLORIDA	GC	
SMITH RUBY LINCOLN 1035 N VIRGINIA AVE NEWBERRY FLORIDA	GC		SPEEDY HUBER THOMAS 243 DESOTO ST STUART FLORIDA	B	
SMITH STEPHEN P PI K PHI HOUSE-PIK JACKSONVILLE FLORIDA	L		SPEER GEORGE W 31 BUCKMAN HALL HAINES CITY FLORIDA	GC	
SMITH STEWART W 1638 W MECHANIC ST838M LAKELAND FLORIDA	B		SPEIRS DONALD TAIT 69A THOMAS HALL MIAMI BEACH FLORIDA	E	
SMITH WADE HOMESTEAD FLORIDA	GC		SPENCE WM A 2540 W UNIVERSITY AVE METROPOLIS ILLINOIS	L	
SMITH WALTER A 312 N 9TH ST JACKSONVILLE FLORIDA	AS		SPENCER ANNA R 1108 W UNION ST GAINESVILLE FLA	AS	364
SMITH WM D CHI PHI HOUSE-CP TAMPA FLORIDA	GC	811	SPENCER JOHN DOWDELL 1538 W COURT ST ST AUGUSTINE FLORIDA	AS	352W
SMITH WILLIAM GARNER 422 N 7TH ST FT MYERS FLORIDA	GC		SPICER HAROLD SENIOR 243 DESOTO ST STUART FLORIDA	GC	
SMITHERS ROBERT M 1906 W UNIV AVE WINTER HAVEN FLORIDA	E	368	SPIERS JAMES K K S HOUSE ORLANDO FLORIDA	GC	310
SMOAK DANIEL F JR GATOR CLUB-PKT PUNTA GORDA FLORIDA	B		SPILLER ALBERT W 75 THOMAS HALL ST AUGUSTINE FLORIDA	E	
SMOAK GEORGE W N Y A BARRACKS-PIDS HAINES CITY	FY		SPIVAK SAUL T E P HOUSE-TEP JACKSONVILLE FLORIDA	GC	1111
SMOCK RURIE AMBLER 1786 W CHURCH ST DELRAY BEACH FLORIDA	GC		SPOFFORD BERWYN R JACKSONVILLE FLORIDA	G	

SPRINGER GEORGE R DELTA CHI HOUSE-DC HOLLYWOOD FLORIDA	GC	STECKEL GLENN ALLAN 2090 W UNIV AVE MIAMI FLORIDA	FY
SPRINKLE IVA T COMMUTES FROM OCALA OCALA FLORIDA	G	STENSTROM ORIN D SANFORD FLORIDA	GC
SPRINTZ ROBERT L 1111 W MASONIC ST-T-PBD 925 MIAMI BEACH FLORIDA	GC	STEPHENS FLETCHER F 408 WASHINGTON ST 688W ALACHUA FLORIDA	E
SPURLOCK RALPH W 133 WASHINGTON ST 913 CALLAHAN FLORIDA	GC	STEPHENS JOSEPH J 1122 W UNIVERSITY 160W BARTOW FLORIDA	ED
SQUIRES CARL M B T PI HOUSE-BTP1 311 CORAL GABLES FLORIDA	GC	STEPHENS MICHAEL Y 38 BUCKMAN HALL BROOKSVILLE FLORIDA	GC
SQUIRES DANN C SIGMA NU HOUSE-SN CORAL GABLES FLORIDA	GC	STEPHENS WM BOYNTON 1122 W UNIV AVE-ATO 160W BARTOW FLORIDA	ED
SQUIRES JAMES FRANK 357 W MECHANIC ST OCALA FLORIDA	GC	STEPHENS WM D S P E HOUSE-SPE 803 BARTOW FLORIDA	GC
STALLCUP WILLIAM D 1011 W MASONIC STREET GAINESVILLE FLORIDA	G	STEPHENSON EDWARD A SEBRING FLORIDA	AS
STALVEY RUPERT P 135 YULEE ST BRANFORD FLORIDA	GC	STEPHENSON GEORGE W 1637 W MECHANIC 1228 BARTOW FLORIDA	GC
STANKO MILTON A 1333 W ARLINGTON ST LYNDHURST OHIO	GC	STERNENBERG ROBERT R 232 LAFAYETTE ST 887J PONCE DE LEON FLORIDA	GC
STANLEY ERNEST L 1880 W UNIVERSITY AVE MARIANNA FLORIDA	GC	STERRITT WALTER R 214 WASHINGTON ST-CP HOLLYWOOD FLORIDA	GC
STANLEY GORDON D 234 N 7TH ST SANFORD FLORIDA	GC	STEVENS HERBERT J 1732 W UNIVERSITY AVE TITUSVILLE FLORIDA	GC
STANTON CURTIS H 137 NEW DORM FT LAUDERDALE FLORIDA	E	STEVENS IKE B JR S A E HOUSE-SAE 380 MIAMI FLORIDA	B
STANTON GEORGE A 1634 W UNIV AVE 9174 CHIPLEY FLORIDA	GC	STEVENSON HAROLD H 1168 W UNION STREET PINELLAS PARK FLORIDA	E
STANTON WM O JR PRIMROSE GRILL 962 JACKSONVILLE FLA	GC	STEWART ARTHUR H JR NINTH ST-PIT MELBOURNE FLA	GC
STANWIXHAY WILLIAM B 1962 HERNANDO ST ARLINGTON FLORIDA	GC	STEWART DAVID 18 BUCKMAN HALL LABELLE FLORIDA	GC
STARLING RAYMOND H 210 N SMITH ST MIAMI FLORIDA	GC	STEWART JOHN R B T PI HOUSE-BTP1 311 MILTON FLORIDA	AS
STARR ROBERT HENRY 1431 W UNION ST-T-SAE 1549J MIAMI FLORIDA	B	STEWART RAYMOND E 1540 W ORANGE ST ST PETERSBURG FLORIDA	GC
STEARNS CHARLES R JR CHEMISTRY DEPT U97 LEESBURG FLORIDA	G	STEWART ROBERT M BOX 2407 UNI STA PLANT CITY FLORIDA	GC
STEARNS HOWARD FORD S A E HOUSE-SAE 380 TAMPA FLORIDA	AS	STEWART WM ADDISON 51A THOMAS HALL VERO BEACH FLORIDA	A
STEARNS JAMES E 174 NEW DORMITORY WEST PALM BEACH FLA	ED	STEWART WM C 20 BUCKMAN HALL MT DORA FLORIDA	GC

STILING ROBERT A S P E HOUSE- SPB 803 DAYTONA BEACH FLORIDA	GC	STRICKLAND ABRAHAM H PHI KAPPA TAU HOUSE - PKT MIAMI FLORIDA	B
STILL HOMER E JR 448 N COLSON ST JACKSONVILLE FLORIDA	GC	STRICKLAND JOSEPH L 1815 W LEON ST CRYSTAL RIVER FLA	ED
STOCKDELL WM M JR KAPPA SIGMA HOUSE- KS 310 MIAMI FLORIDA	GC	STRICKLAND WARREN C 1606 W UNIVERSITY AVE PINE CASTLE FLORIDA	AS
STOCKS HOUSTON C 165 NEW DORMITORY FROSTPROOF FLORIDA	GC	STRINGER FORREST PAUL D S P HOUSE- DSP 626 ALACHUA FLORIDA	GC
STOCKWELL HUBERT P 214 WASHINGTON ST EUSTIS FLORIDA	E	STRIPLING EARL L 1168 W UNION ST ORLANDO FLORIDA	GC
STOER CHARLES H JR 233 DE SOTO ST- PIKP 658J LEESBURG FLORIDA	GC	STRIPLING ROBERT O 1227 UNIVERSITY AVE- PIKP TALLAHASSEE FLORIDA	ED
STOKES DAN COBB 1235 W ARLINGTON BAKER FLORIDA	GC	STROH OSCAR HENRY 1630 W SEMINARY ST GAINESVILLE FLORIDA	E
STOKES LAWRENCE S JR 145 NEW DORMITORY - KS ORLANDO FLORIDA	GC	STRUTHERS ORVILLE W 635 W MAIN ST 223W WINTER HAVEN FLORIDA	G
STOKES ROBERT CLEO 807 S 8TH ST 637J BISHOPVILLE S C	G	STRYKER FRANK P CRANE HALL 833 DOYLESTOWN PA	A
STONE JERRY DON A G R HOUSE - AGR GONZALEZ FLORIDA	GC	STUBBS L G JR 524 N 9TH ST 9160 CARRABELLE FLORIDA	GC
STONE SILAS R PORT ST JOE FLORIDA	GC	STULTS PAUL MELTON 1052 W BOULEVARD 1039 GAINESVILLE FLORIDA	GC
STORMES R GORDON D S P HOUSE - DSP 626 JACKSONVILLE BEACH FLA	B	SUBER ELMER L D T D HOUSE - DTD 845 QUINCY FLORIDA	GC
STORTER MORRIS K 551 CYPRESS ST GAINESVILLE FLA	AS	SUBERMAN JACK 1111 W MASONIC ST- PBD MIAMI BEACH FLORIDA	GC
STORY DONALD NELSON 1431 W UNION ST WINTER HAVEN FLA	GC	SUDDATH RICHARD H 949 W UNIVERSITY AVE - SN JACKSONVILLE FLORIDA	GC
STOUDEMIRE JOHN B JACKSONVILLE FLORIDA CP	GC	SUDDOUTH HENRY L JR 954 W UNIVERSTY AVE PANAMA CITY FLORIDA	GC
STOUTAMIRE FRANK H T C HOUSE- TC 483 TALLAHASSEE FLORIDA	GC	SUGARMAN MEYER L JR 1906 W UNIV AVE PENSACOLA FLORIDA	AS
STOW ROYDEN K JR 2018 HERNANDO ST JACKSONVILLE FLORIDA	GC	SUGARMAN SIGFRIED L 1906 W UNIVERSITY AVE PENSACOLA FLORIDA	GC
STRAIGHT JACOB F 37 BUCKMAN HALL MIAMI FLORIDA	AS	SUGGS HARMON W 427 N COLSON ST OBRIEN FLORIDA	GC
STRAIGHT WM MARCELLUS 37 BUCKMAN HALL MIAMI FLORIDA	AS	SUHRER FERDINAND C 144 NEW DORMITORY PENSACOLA FLORIDA	AS
STRANGE FRED ALFRED 133 WASHINGTON ST 913 CONCORD FLORIDA	ED	SULLIVAN ANDREW W THETA CHI HOUSE - TC 483 TALLAHASSEE FLORIDA	GC
STREIT HERSHELL E 227 W CHURCH ST GAINESVILLE FLA	GC	SULLIVAN DAVID RUTHER 17 BUCKMAN HALL HOMESTEAD FLORIDA	GC

SULLIVAN DENNIE J JR S C HOUSE -SC 667 CRESTVIEW FLORIDA	GC	SWIFT JACK ETTIS 163B W MECHANIC 838M ST PETERSBURG FLORIDA	GC
SULLIVAN HAROLD M 71A THOMAS HALL TAMPA FLORIDA	E	SWINDLE DALLAS A JR 1666 W UNIV AVE 9135 FT LAUDERDALE FLORIDA	GC
SULLIVAN HOWARD A SIGMA NU HOUSE -SN 983 MELBOURNE BEACH FLA	GC	SWINFORD KENNETH B 2202 W COURT ST GAINESVILLE FLA	G
SULLIVAN JOHN DONALD S N HOUSE -SN 983 MELBOURNE BEACH FLA	B	SWOOPE ROBERT LEE 36 BUCKMAN HALL -PIK NEW SMYRNA FLORIDA	E
SULLIVAN JOHN P GATOR CLUB -TC TALLAHASSEE FLORIDA	GC	SWORDS LEONIDAS C 234 E LASSITER ST 1098 GAINESVILLE FLORIDA	G
SUMMERS CLIFFORD L 2514 W UNIV AVE -PIKA 427J CLARKSBURG W VA	L	SYFRETT OTTO C 1135 W UNION ST WAUSAU FLA	GC
SUMMERS DONALD F 125 NEW DORMITORY BRISTOL FLORIDA	GC		T
SUMNER NATHAN ASHLEY COMMUTES FAIRFIELD FLORIDA	ED	TABELING ROY H JR 120 NEW DORMITORY JACKSONVILLE FLORIDA	GC
SUSONG CHARLES J JR B T PI HOUSE -BTP1 311 CORAL GABLES FLORIDA	GC	TAKAMI SHIGEO JOE 80 B THOMAS HALL JACKSONVILLE BEACH FLA	B
SUSSMAN ARNOLD T E P HOUSE -TEP 1111 MIAMI BEACH FLORIDA	GC	TALBERT SAMUEL 8 BUCKMAN HALL COLQUITT GEORGIA	GC
SUTTON GEORGE E JR 228 N 9TH ST 825R MILTON FLORIDA	GC	TALBOT WM SHAFTO 453 GOVERNMENT ST ALTHA FLORIDA	ED
SUTTON JAMES EMETT 228 N 9TH ST 825R AUBURNDALE FLORIDA	GC	TALLANT KYLE M 68A THOMAS HALL MANATEE FLORIDA	GC
SWANBOM ARTHUR W THETA CHI HOUSE -TC 483 LAWTEY FLORIDA	GC	TALLY SIDNEY K A T O HOUSE -ATO 367 TAVARES FLORIDA	E
SWANN FRANKLIN W P K T HOUSE -PKT 791 LAKELAND FLORIDA	ED	TANKSLEY WM LEE 1302 W COURT STREET GAINESVILLE FLORIDA	GC
SWEAT LEROY M JR S P E HOUSE -SPE 803 FT LAUDERDALE FLA	GC	TANNEN HAROLD S 1111 W MASONIC ST -PBD925 MIAMI BEACH FLORIDA	L
SWEET ALBERT W JR B T PI HOUSE -BTP1 311 RED BANK N J	GC	TANSEY JOHN B UNIV CAFETERIA U30 MIAMI FLORIDA	AS
SWEET GEORGE H K S HOUSE -KS 310 MIAMI FLORIDA	GC	TAPPEN NEIL C KAPPA SIGMA HOUSE -KS 310 LAKE PLACID FLORIDA	GC
SWEET JAMES WILBUR 1411 W UNION ST WINTER HAVEN FLA	GC	TARBETT HENRY WM P K T HOUSE -PKT 791 POPPANO FLORIDA	B
SWEETING BENJAMIN 10 BUCKMAN HALL WEST PALM BEACH FLA	ED	TATE CHARLES WILLIAM GATOR CLUB -SAE JACKSONVILLE FLORIDA	GC
SWEGER JOHN B K A HOUSE -KA 653 QUINCY FLORIDA	GC	TAYLOR ALFRED JR 103 THOMAS HALL TAMPA FLORIDA	GC
SWERDLIN SANFORD M P B D HOUSE -PBD 925 TAMPA FLORIDA	AS	TAYLOR CHARLES E HYBISCUS PARK -SC 1364W GAINESVILLE FLA	GC

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TAYLOR COAKLEY J A T O HOUSE -ATO JACKSONVILLE FLA	367	L	THALGOTT HENRY F 1962 HERNANDO ST DUNNELLON FLORIDA	GC
TAYLOR DAVID L D S P HOUSE -DSP FT PIERCE FLORIDA	626	A	THAYER HENRY S 1962 HERNANDO ST DELEON SPRINGS FLA	GC
TAYLOR DOYLE JACKSON 1634 W UNIVERSITY AVE LAKE WALES FLORIDA		AG	THEDE RICHARD R DAKIN COURT LAWTEY FLORIDA	AS
TAYLOR JAMES A 234 W ORANGE ST GAINESVILLE FLORIDA		GC	THEUS PAUL J JR OCALA FLA	GC
TAYLOR JAMES FRANCIS 1251 W MASONIC ST PUNTA GORDA FLORIDA.		P	THOMAS C W 35 BUCKMAN HALL MIAMI FLORIDA	E
TAYLOR TED 848 FLORIDA COURT -PIKP GAINESVILLE FLORIDA		GC	THOMAS CHARLES ASHTON SIGMA CHI HOUSE -SC LAKE HARBOR FLORIDA	GC 667
TAYLOR THEODORE R 1880 W UNIVERSITY AVE LEESBURG FLORIDA		AS	THOMAS CHARLES M 1227 W UNIVERSITY AVE -PDT ST PETERSBURG FLORIDA	B
TAYLOR WM S S A E HOUSE -SAE JACKSONVILLE FLORIDA	380	GC	THOMAS DON CARLOS 4 BUCKMAN HALL CLERMONT FLORIDA	GC
TAYLOR ZELOTES HOLMES 1857 N 8TH ST GAINESVILLE FLORIDA	789W	ED	THOMAS LEE A 335 N 9TH ST HIGH SPRINGS FLORIDA	L
TEMPLIN JOHN F BONNY LODGE JOHNSON CITY TENN		GC	THOMAS OSCAR H JR 208 DESOTO ST -ATO GAINESVILLE FLA	GC 509
TENCH BENMONT M JR 408 S PLEASANT ST GAINESVILLE FLORIDA	627W -PDT	GC	THOMAS PAUL OLEN JR 210 N SMITH AVE -KS SEBRING FLORIDA	GC 9131
TENCH RICHARD T 97B THOMAS HALL CLEARWATER FLORIDA		L	THOMAS RALPH E COMMUTES FROM BROOKER BROOKER FLORIDA	GC
TERHUNE WM V PI K A HOUSE -PIKA ORLANDO FLORIDA	856	GC	THOMAS RUFUS I 335 N 9TH ST HIGH SPRINGS FLORIDA	GC
TERRY ROBERT HENRY K S HOUSE -KS MIAMI FLORIDA	310	AS	THOMAS WM CLARK PI K A HOUSE -PIKA GAINESVILLE FLORIDA	AS 856
TERZENBACH HAROLD L BOWLING GREEN FLORIDA		GC	THOMAS WILLIAM HILL MIAMI FLA	GC BTP1
TESELLE JEANNETTE PALM TERRACE GAINESVILLE FLORIDA	1556J	L	THOMAS WM M COMMUTES FROM BROOKER BROOKER FLORIDA	GC
TEW CORNELIUS THOMAS 422 N 7TH ST POMPANO FLORIDA		GC	THOMPSON FORD L JR PHI DELTA THETA -PDT TALLAHASSEE FLORIDA	GC 228
TEW JAMES ADAM 133 WASHINGTON ST SANFORD FLORIDA	913	GC	THOMPSON FRANK C L C A HOUSE -LCA FROSTPROOF FLORIDA	A 238
TEW LEMUEL E JR 133 WASHINGTON ST SANFORD FLORIDA	913	E	THOMPSON ROY C 1236 W MASONIC ST MIAMI FLA	GC 769 -PIKP
TEW PAUL JUDSON 422 N 7TH ST POMPANO FLORIDA		GC	THOMPSON SHELLEY S JR 135 DESOTA ST LAKE WALES FLA	GC 1558J
THACKER JOHN M 17 BUCKMAN HALL MIAMI FLORIDA		GC	THOMPSON WM BLAINE GATOR CLUB WASHINGTON D C	GC

THOMPSON WM HENRY K S HOUSE- KS WEST PALM BEACH FLA	3 10	B	TOWSON LOUIS A 966 E COURT ST- SAB GAINESVILLE FLORIDA	400	GC
THOMPSON WM R JR 1321 W UNIV AVE SO JACKSONVILLE FLA	2 10	GC	TRAFFORD ROBERT F KAPPA SIGMA HOUSE- KS COCOA FLORIDA	3 10	GC
THORNAL BURTON ALLEN 444 LAFAYETTE ST ORLANDO FLORIDA		GC	TRAINA JOHN L IN INDUSTRY TAMPA FLORIDA		E
THORNTON HUGHLIN R JR 808 MASONIC ST- PDT PALATKA FLORIDA		GC	TRAMMELL CLYDE C JR 192 NEW DORM- SN TAMPA FLORIDA		GC
THORPE HARRY R MIAMI FLA		GC	TREIMAN MONROE W 1815 W LEON ST BROOKSVILLE FLA		GC
THREADGILL EUGENE E 1252 W MASONIC ST MIAMI FLORIDA		AS	TREMBLE JOSEPH R 310 WASHINGTON ST CHARLESTON ILLINOIS		G
THROOP KENNER M JR 195 NEW DORMITORY- PIEP MIAMI FLORIDA		GC	TRICARICO NICHOLAS 232 N LAFAYETTE NEW YORK CITY N Y	887J	E
TIGERT MARY JANE 1200 E BLVD GAINESVILLE FLORIDA	10 36	A	TRIPLETT JOSEPH I III SIGMA CHI HOUSE- SC JACKSONVILLE FLORIDA	6 67	GC
TILGHMAN JOHN Q JR 403 WASHINGTON ST MIAMI FLORIDA	9 174	AG	TRUSKETT HARVE EVERETT 2256 W COURT ST GAINESVILLE FLORIDA	4 12M	AS
TILLER JAMES E 1135 W UNION ST VERNON FLORIDA		ED	TUBBS JOHN M 209 WASHINGTON ST ORLANDO FLORIDA		E
TILLMAN BENJAMIN R 1420 W UNIVERSITY AVE- SAE TAMPA FLA		GC	TUCKER GILBERT A A G R HOUSE- AGR BUNNELL FLORIDA	2 15	AG
TODSEN THOMAS KAMP 127 NEW DORMITORY ST PETERSBURG FLORIDA		AS	TUCKER JAMES JUDKINS S C HOUSE- SC GREENVILLE FLORIDA	6 67	AG
TOFFALETI JAMES P A G R HOUSE- AGR PORT TAMPA CITY FLA	809	AG	TUCKER MELVIN S JR S A E HOUSE JACKSONVILLE FLA	6 58J	B
TOLAND HENRY S S N HOUSE- SN TAMPA FLORIDA	9 83	L	TUCKER WALTER FERSON 214 WASHINGTON ST BRADENTON FLORIDA		B
TOLAND WM J JR CRANE HALL JACKSONVILLE FLORIDA	8 33	B	TUGWELL ROBERT LEE 136 LAFAYETTE ST PENSACOLA FLORIDA		GC
TOLLES FREMONT W 122 NEW DORM MELROSE FLORIDA		GC	TUNIS FRED L B T PI HOUSE CORAL GABLES FLORIDA	3 11	E
TOMASELLO WM P PI K A HOUSE- PIKA OCALA FLORIDA	8 56	AS	TURLINGTON RALPH D N 9TH ST- SPE GAINESVILLE FLA	6 38R	GC
TORIBIO MARY 811 S 6TH ST TAMPA FLORIDA	6 65R	GC	TURNBULL THEODORE T JR P D T HOUSE- PDT MONTICELLO FLORIDA	2 28	L
TOWNSEND ARLIE K B BUCKMAN HALL MAYO FLORIDA		GC	TURNBURKE GEORGE M 1708 W UNIVERSITY AVE CLEARWATER FLORIDA		GC
TOWNSEND LYNTON W 1825 HERNANDO ST JACKSONVILLE FLORIDA	9 21J	FY	TURNER BARNEY E 237 N 7TH ST MIAMI FLORIDA		GC
TOWNSEND WESLEY C 52A THOMAS HALL ST PETERSBURG FLA		GC	TURNER CLYDE M 1528 W ORANGE ST ST PETERSBURG FLORIDA		E

TURNER JACK EWIN 335 W ORANGE ST-DC 231R OCALA FLORIDA	FY	VANCLIEF WILLIAM C JR 1308 W MASONIC ST WINTER HAVEN FLORIDA	GC
TURNER REUBEN ELLIS 1135 W UNION ST GAINESVILLE FLORIDA	ED	VANDAME HALVER C 214 WASHINGTON ORLANDO FLA	G
TURNERY WM HOLT 223 N 9TH ST SO JACKSONVILLE FLA	GC	VANDEMOTTER JOHN 114 NEW DORMITORY-LGA DAYTONA BEACH FLORIDA	GC
TUTTEN ROBERT E PDT ST AUGUSTINE FLORIDA	GC	VANDEMOTTER VINCENT C 114 NEW DORMITORY DAYTONA BEACH FLA	GC
TWEED R CHAPPLE NEW DORMITORY -PIKA PENSACOLA FLORIDA	GC	VANDYKE WILLIAM L JR 1443 W MCCORMICK ST-SAB TAMPA FLORIDA	GC
TYLANDER ROBERT D PI K P HOUSE -PIKP 769 FT PIERCE FLORIDA	GC	VANSLYKE HARVEY BURT 84A THOMAS HALL TAMPA FLORIDA	P
TYLER RALPH G JR THOMAS HALL MIAMI FLORIDA	GC	VANVLECK D W JR 1338 W ARLINGTON ST JUPITER FLORIDA	GC
TYNER DANIEL R 1825 HERNANDO LAUREL HILL FLORIDA	AG	VARN ROBERT LESTER 73A THOMAS HALL JACKSONVILLE FLORIDA	GC
TYSON JAMES C 218 CLARK LANE NARCOOSSEE FLORIDA	GC	VARN WILFRED C 1804 HERNANDO ST BUNNELL FLORIDA	B
U			
UFFELMAN FREDERICK C 237 N 7TH ST-TC HARRISBURG PENNA	GC	VAUGHAN RAYMOND E 531 WASHINGTON ST FT LAUDERDALE FLORIDA	GC
ULMER CURTIS S 228 N 9TH ST LARGO FLORIDA	GC	VAUGHAN WILLIAM P 1945 W CHURCH ST 1121M CRESTVIEW FLA	GC
ULMER WM KEITH 1634 W UNIV AVE 9174 LARGO FLORIDA	AG	VAUGHN JOE ALTON 536 S 8TH ST 752J UMATILLA FLORIDA	GC
UNDERWOOD EDWIN H 126 NEW DORMITORY MIAMI FLORIDA	GC	VAUGHN WM JACKSON SIGMA NU HOUSE-SN 983 MELBOURNE FLORIDA	L
UNDERWOOD JAMES F 140 S 6TH ST-SPE JACKSONVILLE FLA	GC	VAUSE LEVIE EDWARD 1234 W HAMPTON-PIKP 1376J WILLISTON FLORIDA	AS
UPCHURCH JOHN JONES 1321 W UNIVERSITY-SAB 210 WILLISTON FLORIDA	AS	VEGA RAUL JR 1540 W ORANGE ST TAMPA FLORIDA	GC
USHER PAUL M 133 WASHINGTON ST MIAMI FLORIDA	GC	VENABLE JAMES B 1637 W MECHANIC ST CENTER HILL FLORIDA	GC
V			
VANARSDALL WILLIS J 1237 W UNION ST WINTER HAVEN FLORIDA	FY	VEREEN JOSEPH D 1234 W UNION ST 1587W PERRY FLORIDA	B
VANBRUNT TOM BYRD SIGMA NU HOUSE-SN 983 TALLAHASSEE FLORIDA	ED	VERNON BAKER K 1540 W ORANGE ST TAMPA FLORIDA	GC
VANCE JOE W JR 138 NEWDORM TAMPA FLORIDA	GC	VETTER EMERSON WALKER GATOR CLUB-SAB NEW BRUNSWICK N J	GC
		VICKERS DONALD S 524 N 9TH ST SEBASTIAN FLORIDA	GC

VICKERS MARION W 934 N VIRGINIA AVE GAINESVILLE FLORIDA	GC	WALKER BILLY CLIFTON 82A THOMAS HALL JACKSONVILLE FLORIDA	GC
VIDAL MARTHA HUGHES 925 E MAIN ST N 237 GAINESVILLE FLORIDA	GC	WALKER BIRON H N 6TH ST GAINESVILLE FLORIDA	ED
VILA GEORGE JULIAN CRANE HALL 833 HAVANA CUBA	E	WALKER DAN 139 N 7TH ST FT MYERS FLORIDA	E
VILKAITIS JOHN V 2084 W LEON ST AVON PARK FLORIDA	GC	WALKER GEORGE C C L O HOUSE 1346 TALLAHASSEE FLORIDA	GC
VRANA ROBERT GEORGE 1804 HERNANDO ST HOMESTEAD FLORIDA	GC	WALKER HUGH RUSSELL LAMONT FLORIDA	GC
VUILLEMIN ALEXANDER C 76A THOMAS HALL WEST PALM BEACH FLA	AS	WALKER JOHN T P O BOX 263 GAINESVILLE FLA	GC
W			
WADSWORTH J R JR 133 WASHINGTON ST 913 HAINES CITY FLORIDA	GC	WALKER WM HENRY JR 136 DESOTO ST LAMONT FLORIDA	P
WADSWORTH MERLE M 26 BUCKMAN HALL TAMPA FLORIDA	B	WALL BELTON S JR JACKSONVILLE FLORIDA	GC
WAGGONER WM HARRY JR 55 THOMAS HALL TAMPA FLORIDA	B	WALL CLARENCE WM 1245 W UNIV AVE-DSP 374W DOVER FLORIDA	GC
WAGGONER WILSON W S P E HOUSE-SPE 803 TAMPA FLORIDA	GC	WALL PERVIE OWENS JR 50A THOMAS HALL TAMPA FLORIDA	GC
WAINWRIGHT BILL CAUL L C A HOUSE-LCA 238 GAINESVILLE FLORIDA	L	WALLACE FRANCIS EARL A T O HOUSE-AATO 367 WEST PALM BEACH FLA	AS
WAITS WM ELLIOT JR 234 UNIV TERRACE 837J HAWTHORNE FLORIDA	AS	WALLACE JAMES EDWARD PI K A HOUSE-PIKA 856 WILMINGTON N C	L
WAKEFIELD FRANCIS B JR 1316 W UNION ST 324J GAINESVILLE FLORIDA	G	WALLACE JOHN BENTON S C HOUSE-SC 667 TAMPA FLORIDA	AS
WAKEFIELD T H 51A THOMAS HALL-SN MIAMI FLA	GC	WALLACE WALDO WM 233 DESOTO ST 658J PANAMA CITY FLORIDA	B
WALDEN DOW GEIGER 105 THOMAS HALL MADISON FLORIDA	GC	WALLER ROBERT J JR CHI PHI HOUSE-CP 811 LAKELAND FLORIDA	GC
WALDIN VINCENT H 194 NEW DORMITORY MIAMI FLORIDA	GC	WALTERS LINWOOD 193 NEW DORM MIAMI FLA	G
WALDO SELDEN F 734 E MAIN ST-SAE 111 GAINESVILLE FLORIDA	L	WALTON JAMES M UNIVERSITY TERRACE 196-PKT ST PETERSBURG FLORIDA	GC
WALDRON EDWARD J PHI K TAU HOUSE-PKT 791 MIAMI FLORIDA	GC	WALTON WILL LEWIS GATOR CLUB-PDT 9176 NASHVILLE TENN	GC
WALDRON L B 197 NEW DORMITORY MIAMI FLORIDA	GC	WALZ GEORGE S KAPPA SIGMA HOUSE-ES 310 MIAMI FLORIDA	GC
WALDROP WILLIAM B PI K A HOUSE-PIKA 856 WAUCHULA FLORIDA	B	WANMAN HARRY O 102A THOMAS HALL MIAMI FLORIDA	GC

WARD FREDERICK R 414 W MASONIC ST REDDICK FLORIDA	GC	WEATHERS EDWARD B 210 S 7 ST GAINESVILLE FLA	73	B
WARD RICHARD DIXON MAYFLOWER -SC FLORENCE S C	GC	WEAVER JAMES M 1906 W UNIV AVE LEESBURG FLORIDA		AS
WARD ROBERT W 1634 W UNIVERSITY AVE MIAMI FLORIDA	GC	WEAVER ROBERT HENRY 911 S 8TH ST LAKE WALES FLORIDA		GC
WARNER FRANZ WILES SANFORD FLORIDA	GC	WEBB CECIL E JR 1732 W UNIV AVE TAMPA FLORIDA	9136	GC
WARNER HARRY G JR 1257 W UNION ST -KA TAMPA FLA	GC	WEBB JOHN E 1638 MICHIGAN ST JACKSONVILLE FLA	838M	GC
WARREN JOHN CURTIS B T PI HOUSE -ETP1 DUNNELLON FLORIDA	FY	WEBB ROBERT W JR 2084 LEON ST ST AUGUSTINE FLORIDA	770	GC
WARREN JOHN LAWSON 1141 W MCCORMICK ST 669 -CP GAINESVILLE FLORIDA	L	WEBER R A JR 325 LAFAYETTE ST EAST PALATKA FLORIDA		GC
WARREN MILES ALLISON 1420 W UNIVERSITY -SPS VERO BEACH FLORIDA	GC	WEBER WALTER R L C A HOUSE -LCA COCONUT GROVE FLORIDA	238	GC
WASZAK EDWIN J GATOR CLUB CHICAGO ILLINOIS	GC	WEEKES RICHARD L 1664 WEST COURT ST JAY FLORIDA		E
WATERS GEORGE M 1407 W UNIV AVE -LCA PALM BEACH FLORIDA	GC	WEEKS CLARK B JR 808 W MASONIC ST LAKELAND FLORIDA	238 861J	GC
WATKINS GEORGE A 1262 TRESSALIA AVE STUART FLA	GC	WEEKS ROGER MARTIN D S P HOUSE -DSP MOORE HAVEN FLORIDA	626	FY
WATKINS JOHN BARR HIBISCUS PARK -SC MICANOPY FLORIDA	L	WEIDLER ROY C JR 1432 W MASONIC ST GAINESVILLE FLA	736J 1375	GC
WATSON ERNEST 1774 W LEON ST CLEVELAND OHIO	ED	WEIGAND JAMES F CRANE HALL MIAMI FLORIDA	9136 833	GC
WATSON JAMES N 48 BUCKMAN HALL JACKSONVILLE FLORIDA	GC	WEINBERG ARTHUR L 1860 W LEON ST MIAMI FLORIDA		GC
WATSON JOHN T JR PDT HOUSE -PDT TAMPA FLORIDA	GC	WEINER BENJAMIN I 134 NEW DORMITORY MIAMI FLORIDA	228	B
WATSON JONATHAN C 138 LAFAYETTE ST -TC TALLAHASSEE FLORIDA	GC	WEINTRAUB HARRY 154 NEW DORMITORY KEY WEST FLORIDA		P
WATSON JOSEPH HICKS PHI K TAU HOUSE -PKT ST PETERSBURG FLORIDA	GC	WEINTRAUB MAURICE S 1111 W MASONIC ST -PBD MIAMI FLORIDA	791 925	GC
WATSON RICHARD B S A E HOUSE -SAB MIAMI FLORIDA	B	WEISIGER GRAHAM P JR S A E HOUSE DAYTONA BEACH FLORIDA	380 380	AS
WATTS ANDREW L 133 WASHINGTON ST CHATTAHOOCHEE FLORIDA	GC	WEISS DONALD GENE 1111 W MASONIC ST -PBD JACKSONVILLE FLA	925	GC
WAY EARL B JR 1906 W UNIV AVE EAGLE LAKE FLORIDA	GC	WEISSINGER EDWIN B NYA BARRACKS ORLANDO FLORIDA	368	AS
WEAKLEY LLOYD H 1637 W MECHANIC QUINCY FLORIDA	E	WELCH ERNEST W 1848 W LEON ST MARIANNA FLORIDA	1228	L

WELCH JAMES JR 1538 W COURT ST 352W ST AUGUSTINE FLA	GC	WHIDDON CLAUDE A JR PI K A HOUSE -PIKA SANFORD FLORIDA	GC
WELLS GEORGE WILLIAM 63B THOMAS HALL PLANT CITY FLORIDA	E	WHIDDON CLIFFORD P GATOR CLUB CEDAR KEYS FLORIDA	B
WELLS JOHN C JR 214 N WASHINGTON ST JACKSONVILLE FLA	ED	WHIDDON RICHARD P 1880 W UNIVERSITY GREENVILLE FLORIDA	GC
WELLS SAM LEE ROUTE 4 GAINESVILLE FLORIDA	GC	WHITAKER ANDREW 1960 HERNANDO ST INVERNESS FLORIDA	GC
WELLS WILBUR JAMES 63B THOMAS HALL PLANT CITY FLORIDA	GC	WHITAKER CHARLES C SIGMA NU HOUSE -SN TAMPA FLORIDA	GC
WENDT RALPH EDSON PI K P HOUSE -PIKP 769 JACKSONVILLE FLORIDA	E	WHITCOMB ADRIAN H 1637 W MECHANIC ST UMATILLA FLORIDA	E
WENTWORTH ALTON H COMMUTES FROM HAYO MAYO FLA	G	WHITE J B 243 DESOTO ST MOUNT DORA FLA	GC
WERNICKE J F JR 28 BUCKMAN HALL GULL POINT FLORIDA	E	WHITE JAMES ALFREDO PI K P HOUSE -PIKP 769 NEW SMYRNA FLORIDA	GC
WERNICKE ROGER MOORE 118 NEW DORMITORY GULL POINT FLORIDA	AG	WHITE JOHN GEORGE PI K A HOUSE -PIKA 856 PENSACOLA FLORIDA	GC
WERTZ MAYNARD Z 214 WASHINGTON ST LAKE WORTH FLORIDA	ED	WHITE KENNETH A SIGMA NU HOUSE -SN 983 PENSACOLA FLORIDA	L
WEST DALE C L C A HOUSE -LCA 238 COCONUT GROVE FLA	B	WHITE WALKER JR 214 WASHINGTON ST LAKE WORTH FLORIDA	AG
WEST ERDMAN JR 335 UNIV TERRACE 546W GAINESVILLE FLORIDA	FY	WHITE WM PIERPONT SIGMA NU HOUSE -SN 983 PENSACOLA FLORIDA	B
WEST FRED SIGMA CHI HOUSE -SC CRESCENT CITY FLORIDA	AS	WHITEHEAD BUELL LEE 608 S VIRGINIA AVE SLATER FLA	GC
WEST JOHN ROBERT PI K A HOUSE -PIKA 856 ST PETERSBURG FLORIDA	AS	WHITEHEAD RICHARD H 1830 W UNIVERSITY-Y-PIDB1 055 ANNA MARIA FLORIDA	AS
WEST SIDNEY DUNCAN JR UNIV STA BOX 2215 OCOCEE FLORIDA	B	WHITEHEAD THOMAS JR 422 N 7TH ST JACKSONVILLE FLA	AG
WEXLER AARON C 99A THOMAS HALL MIAMI FLORIDA	GC	WHITEHEAD THOMAS E IN INDUSTRY PALMETTO FLORIDA	E
WEXLER HAROLD P 1111 W MASONIC ST-T-PBD 925 JACKSONVILLE FLORIDA	GC	WHITEHURST ALINE L P O BOX 456 720M GAINESVILLE FLA	GC
WHEELER BUREN K COMMUTES HAWTHORNE HAWTHORNE FLORIDA	G	WHITEHURST VIVIAN E JR AG 215 ROUX ST 411W WILLISTON FLORIDA	AG
WHEELER KATHLEEN 1420 W UNIV AVE 591W GAINESVILLE FLA	G	WHITEHURST WILLIAM J 215 ROUX ST WILLISTON FLA	GC
WHEELER WM W CHI PHI HOUSE -CP 811 JACKSONVILLE FLORIDA	GC	WHITELEY ROBERT H 1224 MC CORMICK JACKSON MICHIGAN	G
WHEELLOCK NORMAN R 121 NEW DORMITORY -SAB MIAMI FLORIDA	GC	WHITESIDE JACK F TAMPA FLORIDA	GC

WHITING CARMEN L COMMUTES FROM MICANOPY MICANOPY FLORIDA	GC	WILKINS WOODROW WILSON B S N HOUSE-SN 983 PENSACOLA FLORIDA	
WHITING JAMES B W MAIN ST S 233W GAINESVILLE FLORIDA	B	WILKINSON EDWARD L THETA CHI HOUSE-TC 483 JACKSONVILLE FLORIDA	GC
WHITING JOHN JOSEPH 124 N 6TH ST MIAMI SPRING FLA	GC	WILKINSON JAY J 210 N SMITH ST MIAMI BEACH FLORIDA	GC
WHITMAN DUDLEY A S P E HOUSE-SPB MIAMI BEACH FLA	GC	WILKINSON RAYMOND O 195 NEW DORMITORY-PIKP JACKSONVILLE FLORIDA	GC
WHITMAN WM FRANCIS JR S P E HOUSE-SPB 803 MIAMI BEACH FLORIDA	B	WILKINSON WM C 103 THOMAS HALL JUPITER FLORIDA	GC
WHITMORE DAVID A 2138 HERNANDO ST LAKE PLACID FLA	GC	WILKINSON WILLIAM F 541 S 9TH ST TAMPA FLORIDA	GC
WHITMORE FAYE WILSON 2138 HERNANDO ST LAKE PLACID FLORIDA	GC	WILLCOX CARLTON M 237 N SEVENTH ST ORLANDO FLORIDA	GC
WHITNEY VERNON W 148 NEW DORMITORY TAMPA FLORIDA	GC	WILLIAMS CHARLES M JR 1666 W UNIVERSITY VERO BEACH FLORIDA	GC
WHITTLE CHESTER E 8TH ST SARASOTA FLORIDA	L	WILLIAMS CLARENCE D JR 1043 E UNIVERSITY-TC TALLAHASSEE FLORIDA	GC
WICKE ALFRED F JR 214 N WASHINGTON ST PENSACOLA FLORIDA	E	WILLIAMS DANIEL B THOMAS HALL CLEARWATER FLORIDA	GC
WICKER IDUS PI K P HOUSE-PIKP 769 MIAMI FLORIDA	B	WILLIAMS DEAN H JR 855 S 8TH ST JACKSONVILLE FLORIDA	GC
WIGGIN HOWARD C 228 N 9TH ST 151 MILLVILLE FLORIDA	GC	WILLIAMS DON P 226 FLORIDA COURT GAINESVILLE FLORIDA	GC
WIGGINS ELDEN GAYNOR 1539 COURT ST-PIKA ORLANDO FLORIDA	B	WILLIAMS EVERETT H JR 155 NEW DORMITORY JACKSONVILLE FLORIDA	AS
WIGHT WM H A T O HOUSE-ATO 367 SANFORD FLORIDA	GC	WILLIAMS FREDERICK H ATO HOUSE 367 SANFORD FLORIDA	E
WIGHTMAN WM S 1131 W MARGARET 1248W-PIKP ATLANTIC BEACH FLA	L	WILLIAMS GEORGE B 330 ROUX ST MONTICELLO FLORIDA	FY
WILBANKS WILLIAM H JR 233 DESOTO ST-PIKA BARTOW FLORIDA	GC	WILLIAMS GUYTON M BUSHNELL FLORIDA	GC
WILCOX EVERETT H L C A HOUSE-LCA 238 CLEARWATER FLORIDA	GC	WILLIAMS JACK H DELTA CHI HOUSE-DC 554 CROSS CITY FLORIDA	FY
WILHOIT WILLIAM M C 1666 W UNIVERSITY-SAE QUINCY FLORIDA	GC	WILLIAMS JAMES LYLE JR 1257 W UNION ST 1563R-SC GAINESVILLE FLA	GC
WILKERSON OSMOND C 1880 W UNIVERSITY AVE DEFUNIAK SPRINGS FLORIDA	GC	WILLIAMS JOHN H JR 1443 MCCORMICK ST-SAE TAMPA FLA	GC
WILKES THOMAS M 207 E MAIN ST N ST PETERSBURG FLORIDA	B	WILLIAMS JULIAN L D S P HOUSE-DSP 626 CALLAHAN FLORIDA	L
WILKINS ROE HUEY 1906 W UNIV AVE 368 LEESBURG FLORIDA	B	WILLIAMS L MERSHON DELTA CHI HOUSE-DC 554 CROSS CITY FLORIDA	FY

WILLIAMS MAURICE C 44 BUCKMAN HALL MIAMI FLORIDA	GC	WILSON CLAUDE S 93A THOMAS HALL MIAMI FLORIDA	GC
WILLIAMS RALPH EDWARD PI K A HOUSE -PIKA 856 ORLANDO FLORIDA	AG	WILSON DONALD C JR 82A THOMAS HALL EVANSTON ILLINOIS	GC
WILLIAMS RICHARD G 507 N ROPER AVE 604 GAINESVILLE FLORIDA	AG	WILSON GUY NORTON T C HOUSE -TC 483 LAKE LAND FLORIDA	GC
WILLIAMS SAMUEL N 1135 W UNION ST QUINCY FLA	GC	WILSON HAROLD L JR 233 N DESOTO ST BARTOW FLORIDA	GC
WILLIAMS STAMIE D 34 BUCKMAN HALL JACKSONVILLE FLORIDA	GC	WILSON HUGH MCLEAN 1316 W UNION ST 324 J PHILADELPHIA PENNA	L
WILLIAMS THADDEUS S THOMAS HALL -SPE DELAND FLORIDA	GC	WILSON JAMES YOUNG PI K P HOUSE -PIKP 769 LAKE CITY FLORIDA	L
WILLIAMS THERON J 54 THOMAS HALL -SN MELBOURNE FLA	GC	WILSON JOHN EDWARD 200 WASHINGTON ST FROSTPROOF FLORIDA	GC
WILLIAMS THOMAS E 2006 W UNIVERSITY BARTOW FLORIDA	GC	WILSON MILLARD F 340 W MASONIC ST JACKSONVILLE FLA	ED
WILLIAMS WILBUR G 222 COLLEGE CT 449M ST AUGUSTINE FLORIDA	E	WILSON RALPH B 75 THOMAS HALL PALATKA FLORIDA	L
WILLIAMS WILLIAM 133 WASHINGTON ST HAWTHORNE FLORIDA	GC	WILSON WARNER SIGMA CHI HOUSE -SC OCALA FLORIDA	GC
WILLIAMS WM ROBERT 136 LAFAYETTE ST 540 GRACEVILLE FLORIDA	ED	WILSON WILFORD P JR 1666 W UNIVERSITY AVE -BTPI JACKSONVILLE FLORIDA	GC
WILLIAMSON EDWARD C 1168 W UNION ST ATLANTIC BEACH FLA	AS	WILSON WILLIAM D 1237 W UNION ST JACKSONVILLE FLA	GC
WILLIAMSON JAMES B JACKSONVILLE FLA	GC	WILSON WM K 1848 W LEON ST -SAE LAKE CITY FLORIDA	GC
WILLIAMSON MARK E BUENA VISTA HOTEL OCALA FLORIDA	GC	WILSON WILLOUISE 244 FLORIDA COURT 1396 GAINESVILLE FLA	GC
WILLIS CHARLES F JR KAPPA SIGMA HOUSE -KS 310 BALTIMORE MD	AS	WIMBERLY STANLEY E 1252 W MASONIC ST U25 FT LAUDERDALE FLORIDA	G
WILLIS HAROLD ARTHUR S P E HOUSE -SPE MIAMI FLA	GC	WINCEY CHARLES W 133 WASHINGTON ST 913 LIVE OAK FLORIDA	GC
WILLIS JAMES L S P E HOUSE -SPE 803 MIAMI FLORIDA	GC	WINCHESTER LOUIS EDWIN 133 WASHINGTON ST 913 TALLAHASSEE FLORIDA	A
WILLIS KENNETH W 136 N DESOTO ST 9155 CHARLOTTE HARBOR FLA	AG	WING JOHN D JR P K T HOUSE -PKT 791 WINTER PARK FLORIDA	AS
WILLOX JAMES G JR 1168 W UNION ST -SPE ORLANDO FLORIDA	GC	WINGER ROBERT M 136 DESOTO ST HAINES CITY FLORIDA	GC
WILLSON GEORGE CRALLE P O BOX 2005 UNIV STA FVERGLADES FLORIDA	G	WINN WARREN ROBINS JR W ARLINGTON ST -BTPI ORLANDO FLORIDA	GC
WILSON CECIL TURNER 1804 HERNANDO ST PENSACOLA FLORIDA	B	WINSEMANN VIRGINIA A 809 N VIRGINIA ST 863W GAINESVILLE FLA	GC

WINSTON FRED H 1216 W ARLINGTON 1841 GAINESVILLE FLORIDA	B	WOOD GUY D JR PI K PHI HOUSE -PIK 769 JACKSONVILLE FLORIDA	AS
WINTER JOHN STRANGE 512 E HAMPTON ST 460R WINTER GARDEN FLORIDA	AG	WOOD ROY GLENN SIGMA CHI HOUSE -SC 667 GOULDS FLORIDA	AG
WINTER WILLIAM VANCE 1144 W COURT ST JACKSONVILLE FLA	GC	WOOD WARREN CLIFFORD GOULDS FLORIDA	GC
WIRT ERLE L JR A T O HOUSE 367 GAINESVILLE FLORIDA	G	WOOD WILBUR L 1906 W UNIV AVE -SC 368 GOULDS FLORIDA	GC
WISDOM JOHN W UNION AND 8TH STS -SAE TAMPA FLA	GC	WOOD WM ISADORE 198 NEW DORMITORY JACKSONVILLE FLORIDA	E
WISDOM LOUIS E S A E HOUSE -SAE 380 TAMPA FLORIDA	GC	WOODBERRY RICHARD C P D T HOUSE -PDT 228 ORLANDO FLORIDA	A
WITHERS DAVID M 1906 W UNIVERSITY AVE OCALA FLORIDA	GC	WOODBERRY THOMAS H SIGMA NU HOUSE -SN 983 TAMPA FLORIDA	B
WITHERS ROBERT W JR K A HOUSE -KA 653 TAMPA FLORIDA	AS	WOODBURY WILLIAM C BRUNSWICK GEORGIA	GC
WITT ALBERT A 133 WASHINGTON ST 913 WEST PALM BEACH FLA	GC	WOODS ALFRED 99A THOMAS HALL TAMPA FLORIDA	L
WITTERS ARTHUR G 136 NEW DORMITORY CORAL GABLES FLA	GC	WOODWARD HENRY R 1666 W UNIVERSITY JACKSONVILLE FLORIDA	GC
WOLCOTT HARROLD BARRY 1974 W HERNANDO ST NEW YORK CITY NEW YORK	GC	WOOLLEY FRED F JR 11 BUCKMAN HALL SARASOTA FLORIDA	GC
WOLDT WM W 233 N DESOTO DELRAY BEACH FLORIDA	GC	WOOTEN WILBUR Y JR 139 NEW DORMITORY LAKELAND FLA	GC
WOLF RAYMOND J 1410 W UNIVERSITY AVE MIAMI BEACH FLA	GC	WORKMAN JAMES E JR 1257 W UNION ST -SAE JACKSONVILLE FLORIDA	GC
WOLF LEONARD 1213 W UNIV AVE -TRP 1111 ORLANDO FLORIDA	GC	WORKMAN ROBERT V ATO HOUSE -ATO 367 ST PETERSBURG FLORIDA	B
WOLFSON CECIL 1111 MASONIC ST -PBD 925 JACKSONVILLE FLA	GC	WORLEY WILLIAM C 1257 W UNION ST -BTP1 MIAMI FLA	GC
WOLFSON MURRY 1111 W MASONIC ST -PBD JACKSONVILLE FLORIDA	GC	WORSHAM RICHARD A P D T HOUSE -PDT 228 FAIRHOPE ALABAMA	AS
WOLFSON WILFRED W T E P HOUSE -TEP 1111 LAKELAND FLORIDA	P	WOTITZKY FRANK PHI B D HOUSE -PBD 925 PUNTA GORDA FLORIDA	L
WOLLY GEORGE J T E P HOUSE -TEP 1111 ORLANDO FLORIDA	B	WRIGHT ALONZO C JR 808 MASONIC ST -BTP1 861J LAKELAND FLA	GC
WOLPERT LAWRENCE 1255 W ARLINGTON ST -PBD MIAMI FLORIDA	AS	WRIGHT DON MCLARTY GILBERT HOTEL 28 LYNN HAVEN FLA	AS
WOMBLE JOHN C JR 1830 W UNIVERSITY -P1DS MIAMI FLORIDA	GC	WRIGHT DONALD C 1848 W LEON ST -BTP1 9165 ST PETERSBURG FLORIDA	GC
WOMBLE WARREN 1830 W UNIVERSITY -P1DS MIAMI FLORIDA	GC	WRIGHT HALFORD S JR MIAMI FLORIDA	GC PDT

WRIGHT RICHARD W 1 NEW DORMITORY MONTGOMERY ALABAMA	E	YOUNG GEORGE C SAE HOUSE-SAE 380 DAYTONA BEACH FLORIDA	L
WRIGHT ROBERT A BUCKMAN HALL-SN JACKSONVILLE FLORIDA	GC	YOUNG GEORGE T 443 LAFAYETTE ST-SPE VERO BEACH FLORIDA	AG
WRIGHT RUSSELL A P D T HOUSE-PKT 791 GAINESVILLE FLA	B	YOUNG JAMES N 1039 W COURT ST VERO BEACH FLORIDA	GC
WRIGHT WM ELDRIDGE 1732 W UNIV AVE 9136 NEWBERRY FLORIDA	B	YOUNG JAMES PAT 226 FLORIDA COURT GAINESVILLE FLORIDA	E
WRIGHT WILLIAM ROBERT 1868 W UNIVERSITY MIAMI BEACH FLORIDA	GC	YOUNG ROBERT WM S A E HOUSE-SAE 380 DAYTONA BEACH FLA	GC
WYNN OSCAR E 1235 W ARLINGTON 1072 LAKELAND FLORIDA	GC	YOUNGBLOOD JACK A 444 W LAFAYETTE ST TAMPA FLORIDA	GC
WYNN MILAS T JR 201 N ROPER ST-PLXP EUSTIS FLORIDA	B	YOWELL BARTON F CLUB 175 TAMPA FLA	GC
WYNN O BOYD JR P D T HOUSE-PDT 228 TAMPA FLORIDA	B		Z
WYNNS WILLIAM C 136 DESOTO ST LEESBURG FLORIDA	GC	ZACHRY WM B JR PI K A HOUSE-PIKA 856 SANFORD FLORIDA	GC
WYSONG PAUL B JR 223 N 9TH ST MIAMI FLORIDA	GC	ZAGOREN SIGMUND 237 N 7TH ST ORLANDO FLA	GC
	Y	ZANDER FRANK WM JR IN INDUSTRY OKEECHOBEE FLORIDA	E
YAMAUCHI YOSHIKAZU W 157 NEW DORMITORY MIAMI BEACH FLORIDA	E	ZDANZUKAS VINCENT R GATOR CLUB NEW BRITAIN CONN	GC
YETTER DONALD A 1849 W COURT ST WAUCHULA FLORIDA	GC	ZEIGLER TILLMAN W STADIUM DRIVE U174 GAINESVILLE FLORIDA	AG
YINSHANIS FRANK G JR GATOR CLUB 7176 NEW BRITAIN CONN	GC	ZIMMER FRANK R C L O WASHINGTON ST913 WEST PALM BEACH FLA	ED
YODER WILLIAM RUSSELL GATOR CLUB READING PENNA	GC	ZINK KARL EDWIN NYA BARRACKS JACKSONVILLE FLORIDA	AS
YONGUE ASHLEY C REDDICK FLORIDA	GC	ZUMWALT EDGAR OTTO 1720 W COURT ST MIAMI FLORIDA	GC
YOUNG ECKLEDGE S 204 NEW DORMITORY RIVER JUNCTION FLA	GC	ZYCH FRANK ANTHONY 32 BUCKMAN HALL MARIANNA FLORIDA	GC
YOUNG FRANK NELSON JR 1838 W UNIVERSITY 1055-PLDS MIAMI FLORIDA	G		

The University Record

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THE DAVID LEVY YULEE LECTURE

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THE COMMITTEE ON UNIVERSITY PUBLICATIONS
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FOREWORD

The lectureship under the terms of which the following address was delivered is fittingly designed to perpetuate the memory of an eminent and revered Floridian. It was established through the generosity of Mrs. Nannie Yulee Noble, who bequeathed to the University of Florida a sum of money, the income from which should be used as a memorial to her father, Senator David Levy Yulee. Under this bequest the David Levy Yulee Lectureship was made possible. As a permanent contribution to the University's intellectual life, its object is to bring annually before the faculty and student body of the University of Florida some distinguished speaker to deliver an address on the general theme of "The Ideal of Honor and Service in Politics".

No more appropriate tribute could have been designed for him whose memory is thus honored. The name of David Levy Yulee remains ever fresh in the minds of the people of Florida, for it is writ large in the early annals of the commonwealth. Coming to Florida in 1824, David Yulee quickly gained local distinction at the bar. Soon, however, abandoning law for politics, he was successively Clerk to the Territorial Legislature, Territorial Delegate, and United States Senator. His lengthy service in the Senate, beginning with Florida's admission to the Union in 1845 and terminating with the dignified retirement of the Southern members in 1861, was conspicuous for fidelity, tact, and energy. His services to his state, moreover, were not confined to the duties of public office. As planter and railroad builder, Senator Yulee was in the truest sense a pioneer, who by his dauntless courage and foresight helped to hew out of a frontier region our modern State of Florida.

This year's lecturer was Ruth Bryan Owens Rhode. Mrs. Rhode received her education in Illinois and Nebraska, and has been the recipient of several honorary degrees. She served as a nurse in the Voluntary Aid Detachment of the British Army during the World War. Mrs. Rhode is well known as a Lyceum and Chautauqua lecturer who for two years occupied the Chair of Professor of Public Speaking at the University of Miami. She is the author of "Elements of Public Speaking" and "Leaves from a Greenland Diary".

In the realm of statesmanship, Mrs. Rhode has been accorded many honors. She was a member of the 71st and 72nd Congresses of the United States representing the fourth Florida district. In 1933 she was signally honored by being appointed United States Minister to Denmark, which position she resigned in 1936. She is well known for her keen interest in political problems and her unswerving devotion to the ideals of democracy.

The present address, "Democracy at Work in Denmark", was delivered at a special convocation of the students and faculty of the University of Florida on April 20, 1938. It furthers the purposes of the David Yulee Lectureship by presenting in graphic narrative form the large measure of success that has been attained in the Democracy of Denmark, and it appeals to our American Youth to adhere firmly to the ideals of a democratic form of government.

DAVID LEVY YULEE LECTURESHIP COMMITTEE

Democracy at Work in Denmark

By

Ruth Bryan Owens Rhode

IT IS SINGULARLY APPROPRIATE that the life and services of a distinguished citizen of our State should be immortalized in these annual gatherings dedicated to the study of Government. And I deeply appreciate the privilege of delivering the Yulee Lectureship address on this occasion.

As a prelude to our discussion of governmental matters, I wish to share with you an experience which was mine during my service as United States Minister to Denmark,—the opportunity to observe a laboratory demonstration in legislative enactments.

The difficulty about the study of most economic questions is that they are too large for the individual to observe conveniently. It is so seldom that they can be reduced to laboratory dimensions. I have often wished that it was possible to make a microscopic slide of International Banking and study it. Or if we could make a culture of Supreme Court and then see what would happen if we were to change the mixture . . . but it is difficult to reduce these large questions to dimensions which can be examined. When one studies governmental problems in Denmark one has laboratory conditions. The country is small. One could put three Denmarks into New York State and twenty Denmarks into Texas, (but Texas would hold twenty of anything! One ought never use Texas as a basis for comparison). The Danes are a homogeneous people. Their country is agricultural rather than industrial.

My first introduction to Denmark was before my appointment as Minister, when I was traveling through that country in an American trailer with a party of four young people.

I will never forget the first visit we made to a Cooperative Farm. We had stopped for the night to camp in the field, and my children hurried to play with the farmer's children, and in a little while my daughter came back and said,

"I wish you'd come in this farm and see the cleanest pigs you have ever seen in your life. You never saw pigs like these."

It was true I never had seen pigs just like them. They were pure white to begin with, and they were in a whitewashed room on white straw. And they were actually cleaner than my children were at the time. I noticed that with a little embarrassment. I remember saying to the farmer,

"This must be an exceptional farm you have." His reply was,
"It is in no way exceptional."

He explained that when the Danish farmer is permitted to put the mark of the Cooperative on his product, his methods of production must be identical with those of all the other farmers in the Cooperative, that every pig in Denmark has just the same social background.

The idea of this complete organization so interested me that I began to question the farmer, little realizing that this conversation was to lead my mind

along long paths of thought about education and bring me finally to the cross roads of civilization.

I asked the farmer,

"How have you managed so completely to organize your farms?"

"Well," he said, "it wasn't my generation that did it."

He explained that unorganized farming is as far back in Danish experiences as the horse and buggy days are to us.

"My father was a Cooperating farmer," he said.

"When the war between Germany and Denmark ended in defeat for Denmark, Germany put an embargo on the Danish hogs. So Denmark had to find a new market. As Bishop Grundtvig said, 'What you lose on the outside, you have to make up on the inside.' We lost the market for our hogs. We had to make up for this in ingenuity. We couldn't send our hogs into Germany. We wanted to send them to England, but while the Germans had demanded a large, fat hog's bacon, the English market preferred a long, lean hog, so you see we had to change the dimensions of our Danish hog, and this required organization." When I looked at that bouquet of white pigs, it seemed to me they were a particularly unyielding type of animal. I realized that it had required both organization and ingenuity, to "Burbank" them. The farmer explained the method of organization. When the farmers in a certain locality decided to organize this first Cooperative slaughter-house, they all put their resources behind the loan for its establishment. They agreed, of course, to bring all their animals to this central depot. The slaughter-house paid them the market price and at the end of the year all the profits were divided among the farmers in proportion as they had brought in animals. I said,

"I can see the system, but where did you get the idea?"

"Oh," he said, "we had the Cooperative creameries long before that."

As we talked I looked at the farmer's cattle. They were standing in military formation, equi-distant from each other, all facing the same direction. They were tied to a set of pegs with ropes exactly eight yards long, I learned. There was no rugged individualism about these cattle. There was no wandering absent mindedly out onto the highway as the cows of my acquaintance do occasionally. When the Danish cattle had mowed down the grass around them, the farmers would move the pegs forward and the line would advance to a new sector.

"Oh, we had organized our creamery long before the slaughter-house," the farmer explained. "We had to organize our dairy production. The great nations of the world began about fifty years ago to flood the world market with wheat. Denmark was a wheat raising country, but it couldn't compete with countries which had vast tracts of more fertile land. As Bishop Grundtvig said, 'What we lose on the outside, we have to make up on the inside.' We lost the market for our wheat, so we had to become an animal raising country and the Danish farmers hadn't a uniform quality of cattle. The great estates had fine cattle, but the small farmers had a miscellaneous lot of cows. The Cooperative dairies were organized by groups of farmers who put their resources behind a loan for a creamery. They agreed to take their milk to this central depot where they were paid the market price, and at the end of the year the profits were divided among them. But as soon as the farmers had organized their own Cooperative Dairy they found they could afford to hire a scientist to advise

them. No one farmer could afford it, but the whole society could. And the scientist advised that we weigh the milk when it was brought to the creamery. He supplied each farmer with a card and suggested that the farmer weigh the milk given by each cow and that he also measure the amount that each cow ate, so cows which were eating with a good appetite and showing no sense of responsibility, about milk giving, were marked for the slaughter-house. Only the cows which were really cooperating became the mothers of the new herd."

"I can see how once you had begun," I remarked, "you naturally went on organizing Cooperative enterprises."

"Yes," the farmer replied, "the Egg Cooperative came next. The Danish farmers had been selling their eggs in the old-fashioned way, through the middle man. At certain seasons of the year the price of eggs was higher than at others. The middle man used to save the eggs for the advance in price. The farmers attempted to do the same thing. They would save until the price rose, then the middle man would save them again. When the farmer saved the eggs until the prices were high and the middle man saved them again, by the time the consumer got the eggs, the eggs were high. It was a complete cycle. The Danish egg was the low-priced egg on the English market. The farmers formed their Egg Cooperatives, just voluntarily in groups. They decided they would send their eggs into a central depot and a scientist was called in to advise them. The scientist said, 'Let us arrange that the Cooperative shall pay for the eggs not by number, but by weight.' The hen laying the heaviest eggs was selected as the mother of the future poultry families. The organization of Denmark's egg export is now so perfect that if in a consignment of eggs sent from Denmark to England there is found one faulty egg, it is possible to trace back and locate the guilty hen. Stamped on each egg is not only the mark of the Cooperative but also the number of the farm from which the egg comes. The Danish egg, from having been the low-priced egg on the market has become the quality egg."

Of course, while these producer cooperatives were increasing in number, the consumer Cooperatives were also springing up. One of the first of these was the Seed Cooperative. There is in another part of Europe a gravel which looks exactly like the seed which the Danish farmer sows in his field, and this gravel continually found its way into the commercial seed packets. The farmers tried in vain to secure unadulterated seed; then, to meet the need, they organized their seed Cooperative. The farmers agreed to buy seed only from their own Cooperative, and when they had organized their buying, they found that they could afford to establish a nursery garden and grow their own seeds. Now when a Danish farmer puts a seed in the ground, either a plant comes out or the responsible party replaces it. The seed comes from the grower's direct representative who certifies his product.

Of course, the Cooperative Stores had begun to dot the country-side. Their retail stores were modeled on the plan of the original Cooperative founded in Rochedale, England, by twenty poor weavers, who conceived the idea of cooperating in their buying, and who could only afford to contribute 4c a week each toward the buying of their first bag of flour. After they had divided the flour among themselves and effected the saving of the difference between wholesale and retail prices, they set to work to raise \$120.00 as capital for their first little store. They could keep it open only two nights a week, but in this modest

venture they formulated the pattern followed by the Cooperative stores, now uniting ten million peoples' purchasing power in forty countries of the world. A group of people subscribed for the stock and became joint owners of the Cooperative Store—one man would have one vote, whether he owned one share of stock or twenty. They made rules about the purity of the products to be handled and about the fair treatment of employes. At the end of the year all profits were to be divided among the stock holders in proportion as they had purchased. Small stores planned on this pattern appeared here and there over the country-side in Denmark, and from Germany the plan of the Cooperative Loan Bank was adopted. That became a part of the pattern of Danish living, as well as the Cooperative Insurance Company and the Cooperative Building Companies. In time it came about that the Danish farmer was not a man growing one or two commodities. He was the director in ten to a dozen enterprises. He was a director in a creamery, in a slaughter-house, in an insurance company, in a retail store, in a bank, in a building concern. The average Danish farmer was a man of affairs and when I say that the average farmer, I am not using the word "average" carelessly.

I think sometimes when we are interested in an argument, we use the term "average" as the Pullman car porter used it when the English traveler in our country for the first time asked the porter,

"My good man, what is the average tip you receive?" The porter replied, "About a dollar, sir."

The next day when the traveler left the car he gave the porter a dollar. The porter looked at the dollar with amazement and said,

"You're the first gentleman I've ever met who came up to the average."

The average Danish farmer became the manager of practically every element of their life except the weather. I will admit that the Danish farmers haven't their weather under control, but in all matters of buying, selling, and living they are masters of their destiny. When I looked at that pattern, so complete, with the space between the producer and the consumer reduced to a minimum and the middle man practically eliminated, I began to be uneasy about the eliminated middle man. I had felt sorry for producers for so long a time that I never realized that I would ever come to feel sorry for the middle man. It was like the little girl who was being shown by her mother a picture of Christian martyrs in the arena with the lions approaching. The mother said,

"Isn't that terrible?" And the little girl replied, sympathetically,

"Yes, there is one poor little lion that isn't going to get a thing."

I found my sympathies turning toward the middle man, and asked what happened to him when he had suffered such wholesale elimination. I was assured that there were places for him. Each cooperative enterprise has to have a manager. The manager is appointed by the farmers themselves, usually from among their own number. Managers are required for the industries that have sprung up to supply the wholesale cooperative stores. The retail stores are members of a wholesale cooperative and in order to supply the goods at minimum cost the Cooperative had organized factories to make clothing and shoes and rope and soap and other commodities. I was assured that I need not be concerned about the middle man who was absorbed into the management of these various enterprises.

Viewing the completeness of this Cooperative pattern, I wondered where it was that those farmers in Scandinavia had taken a different turning from the farmers in the rest of Europe. A hundred years ago the peasants of Europe were on the same general level. They were untaught. They had no voice in the government of their countries and they were without hope. Some place this particular group of farmers had turned up a different path, and I decided to try to find out just where that was. When I made my inquiries, I found myself continually meeting the same name. I caught repeated glimpses of the heroic figure of Bishop Grundtvig. No one, I think, gives a more pessimistic picture in Denmark half a century ago than Bishop Grundtvig.

"Even the bookworms have stopped eating the books." He said,

"The thieves haven't energy enough to steal. The plague is responsible for destroying a part of Europe, but lethargy is killing us." He said,

"We are teaching the wrong people and we are teaching them the wrong things. We have been taking a few people and giving them a classical education and we have left the mass of our citizenry without inspiration of any sort."

Because he was afire with the desire to raise the level of the people, he outlined a new system of education and when he planned a new system of education he did not say,

"We need new great buildings" or "We need new text books". He said,

"We need teachers who are so inspired that they need not have a text book at all."

One of the Bishop's teachers said,

"When I tell a pupil something, he remembers it through his life *and afterwards.*" The Bishop said,

"We will gather into farm houses around inspired teachers, groups of people who are old enough to want to learn. Let them be taught the rudiments in their elementary schools, but when they are old enough to want to learn then they may come to the Folk School."

I remember hearing a story about a young girl who was seated at dinner next to an eminent scientist. During the course of the conversation she asked the scientist his profession and when he answered, "I study astronomy," she remarked, "Oh, I finished that last semester." Now the line which Bishop Grundtvig drew runs down directly between the girl and the professor.

He said, "Let them be seventeen years old or more when they come to the Folk School, and meet together around a great teacher. At the beginning of each day the group shall sing."

Bishop Grundtvig did not lay so much stress on the quality of music that was produced. It was the meaning of their songs which mattered, and in order to have songs just as he wanted them, the Bishop wrote the hymns himself. The words of one of Bishop Grundtvig's songs sounds almost like a prophecy for present-day Denmark. The words in translation are these:

"In our hills are no strata of silver and gold
 To be mined into wealth beyond telling.
 Our treasure, the knowledge that God's daily bread
 Is in even the humblest dwelling.
 And that in our dear country our progress is such
 That few have too little, still fewer have too much."

After they had sung together, the professor would begin to teach. Perhaps he would tell them the heroic legends of the Vikings, showing them what a heritage of courage is theirs, or perhaps the lesson would deal with the history of some science. For instance, to teach mathematics, LaCour, the disciple of Grundtvig, planned that the pupil should see how, through the ages, man has tried to learn to weigh and measure the world around him, and how in country after country a little advance was made in the science. He told them how in Greece when a new geometric theorem was discovered, they sacrificed an ox to the Gods in gratitude. LaCour wanted them to see that this tool, mathematics, was a heritage to them from men in every country. He said,

"If they see that, we won't have to teach them mathematics, they'll go out and master the science."

The Folk Schools taught history, not as a succession of dates, not as a list of battles. They taught history as the conquest by man of the world around him, and they let the pupils see how through the centuries man has marched triumphantly forward, conquering the earth and the sea. Bishop Grundtvig said,

"I want the pupils to stand with their feet firmly on the soil of their native land but their eyes must be on the stars."

Above all he was teaching the history of their own race and nation so that the simplest peasant felt a thrill of pride over his own country's government. When the day had ended, the pupils gathered again to sing together a hymn of thanksgiving for the privileges of the day.

When one pictures the affect on a group of earnest students of such a course as that, one can see how easy it was for those farmers to learn to solve their problems *together*. They had sung in chorus each morning, they had been inspired together, and then together they faced their economic problems. Through Cooperative enterprises they learned two valuable lessons. They learned that liberty is not standing alone: that liberty is knocking off the shackles of circumstance that bind one and that those shackles can often be knocked off by the union of forces between a man and his neighbors. And they learned that while there are problems which no one individual can solve, the cooperative effort of many will generate a mighty strength for the solving of them.

So the Folk School farmers faced the problems of agriculture. They faced them in a country which had no resources except its land, no oil, no minerals, no wood. They had only land, and not very good land. Ingenuity had to supply what nature's niggardliness had denied them.

One generation after those Folk School farmers had learned to work together more than half of the members of the Danish Parliament were old Folk School men and one third of the Cabinet. Those farmers who had neatly solved their individual problems, who had reduced to a fine system all of the ramifications of the business of living, found themselves seated in the Parliament of their Government, looking at a nation's problems. And no matter what Congress or Parliament you enter, the same problems confront you. You look at the anxieties common to all humanity. You feel the weight of those problems on your heart, and you put your whole mind and soul into trying to find a solution for them.

I think sometimes that our public is not very sympathetic with its legislators. You know the type of story that is told at the expense of the Congressmen and Senators. This one is typical. The little boy asks his father,

"What is the Congressional Prayer that I read about in the papers?"

His father replies, "That is the prayer the Chaplain delivers in Congress every day." The little boy asked,

"Does the Chaplain pray for the Congressmen?"

"The Chaplain stands where he can see the Congressmen," said the father, "And he prays for the United States."

Now, I never on principle laugh at those jokes, because having sat in the Congress of our country, I realize just what problems the legislator faces and with just what conscientiousness the majority of legislators discharge their duties.

The Danish Cooperating farmers entering Parliament faced the problems of humanity, and I think that if we were to analyze them, we would find them uniform in every land. Mankind is terrified lest unemployment rob the breadwinner of the chance to earn. Mankind fears the cold hand of illness will be laid on one of the family. There is fear of the accident that might mean the incapacitation of a worker and I think most of all mankind is afraid that old age will come with no provision and no security. Now the Cooperating farmer faced these problems of a nation, but I believe that they applied instinctively the same rules that they found effective in the organization of their individual Cooperatives,—that they said "No one person can deal with these problems, but if we all stand together, we can solve them." Take public health, if everyone in the country were to pay a little bit each year into a health fund, then anyone who needed the doctor and the nurse could have them without payment. They voluntarily formed the health insurance clubs which, after operating successfully for a number of years, became a part of the legislative program of the country. Now every citizen of Denmark pays from 45c to 65c a year, depending upon his age, and anyone below a certain income level has the doctor and the nurse and the medicine free. It is not a charity, it is insurance. If you are in the higher income brackets, your payment of 45c or 65c a year is a gift toward the health of the public. You pay the doctor out of your own purse. However, even if you pay the doctor, your payments are not heavy as there is state aid to medicine.

I had a personal opportunity to observe the working of the system when a year and a half ago I broke my leg. After I left the hospital certain treatments were necessary. Diathermy was prescribed and I paid \$5.00 for each treatment at the New York hospital. Then when I went to Denmark for the winter, the physician there said, "Yes, you should have diathermy, but there are two additional machines which I'd like to use also." and they looked quite as complicated and as expensive as the diathermy. There was one machine which exercised the muscle so that when a joint was inactive, the muscle would not waste. There was another machine which was designed to exercise the joint itself. When I looked at all three and did some hasty arithmetic, I decided that if one treatment cost \$5.00 I would probably have to pay \$15.00 for the three. The cost to the wife of a Danish subject is 22c for all three treatments combined.

Then I had an experience in hospitalization. I had to go into a Danish hospital for an operation and I will confess that I was a little extravagant. I had a private room, instead of following the accepted custom and going into a room with one or two other patients. I paid \$2.50 for my room and my day and night nurses' care.

One of our American consular officials had an addition to his family during the time we were all serving in Denmark, and the mother of the new baby remarked that she was so glad that they could own the baby from the beginning. Their older child had been born in our own country and it had taken almost a year to pay the hospital bills by installments.

When one looks at this state aid to medicine, one must consider not only the effect on the patients, but on the medical profession, as well. In my opinion both groups benefited by it. In the first place, doctors are called in much more frequently when the costs are not so high. In this country if you have no money at all you can get hospitalization. We provide charity care. If you have a lot of money you do not mind what the costs are. But there is a space in between where a sudden operation, or a long illness is a serious drain on the exchequer. How often if there is a choice to be made, a mother says,

"It would cost several thousand dollars to really restore the action in my knee, and that same sum would put Mary through college.

"I don't mind a little limp. It doesn't bother me very much. Mary's college is much more important."

When the medical costs are low it means that the whole public gets all the care it needs. The doctors in charge of the insured patients recognize that it pays them to keep the patient well, and provide preventive measures which might, under another system, be overlooked. Doctors who wish to have their private practice, quite outside the insurance plan, can do so. I was not able to see any disadvantage to the physician, and it was clear that the public was benefiting tremendously.

If you are going to insure yourself against becoming an invalid you have to pay a little more. It costs about \$2.00 a year to insure you against becoming an invalid and if you are going to insure yourself against unemployment, the system is a little different.

Unemployment insurance is arranged through the workers' own union. The workmen pay their unemployment dues into their own union. Then the government matches the total pool collected with an equal contribution. When a worker, through no fault of his own, loses his job, his union pays out from the fund the unemployment benefit. But there is a very shrewd provision. Near the place where these benefits are paid, there is a government employment agency and the man is obliged to go there every day and ask for work and to stay there when it is found for him. I think that provides for what we might call the weakness of human nature.

There was one provision in the Danish Social Security program which was especially appealing to me. That was the care of the aged. It can be truthfully said that there is not a poverty stricken old man or woman in the Kingdom. When a person reaches the age of 65, if he or she has not an income sufficient to sustain life, the government grants a pension which is not paid as charity. It can be received with as much dignity as the soldier receives his pension. If an

income exists, but is small, too small for decent living, the government will add enough to bring up the level. They have been very careful about computing the exact amount required. The amount given in the old age pensions is not the same in the city as in the country. An accurate study of the costs of living has been made. It is not an extravagant pension, but it is enough for decent and secure subsistence, and one can see the elderly people going down arm in arm to the City Hall for their pensions each month, and one can look past the flowers blooming on the window sills of a straw-thatched cottage and can see rosy old faces looking out, or one can see pottering among the flower beds—for there are always flowers—old couples living their last years in modest security.

If you will pardon a very personal story I will tell you why this provision appealed so especially to me. When I was about sixteen years old, I decided there was something wrong about the system of prayer. It is interesting the way young people of that age can tell what is wrong with large matters. They can put their finger on the flaws in government and can point out where the management of the family is at fault. I selected prayer for my reforms. I said, "There's something wrong with the system. When people only pray when they want something, how can prayer be answered?"

Now that we have radios it is so much easier for me to explain what I felt. Intense desire is broadcast by prayer, but that there ought to be receiving sets somewhere this side of heaven. I said to my mother,

"In between the times that I need things myself, I am going to try to hear prayer and answer it."

She accepted this plan with understanding patience. She probably thought that listening for prayer was a harmless occupation for me. I remember the day I came to her and told her I had heard the first prayer. I said, "I think there is something needed at the Conants." Mr. and Mrs. Conant were a couple both well past 70. Mr. Conant was totally blind. They rented a small farm house near us in the country, but there was nothing in the appearance of this elderly lady and gentleman to indicate that they were in need of any help. But on this day I said, "I think that there's a prayer at the Conants." I went over to their house and when I reached the door I was afraid to knock. It is difficult to explain that one is an amateur prayer answerer. I had to pull my courage together and then I knocked, and when Mrs. Conant opened the door, I said, "Is there anything a neighbor could do to help you?" She took my hand and drew me in. I have never seen more stark poverty than I found in that room. They had sold little by little, all their possessions trying to put off the hour when their income would no longer provide for them. Mrs. Conant said,

"I slept all night last night. When we pay our rent, we have almost nothing left for food. If we admit we have nothing and are sent to the County Jail, we will go to the women's home and my husband to the men's home. And we will be separated." Mr. Conant said,

"After I've taken care of her all these years, I couldn't have that happen!" And because he was blind, his wife could make a sign to me that she was really the one who looked after him. I said,

"I am sure that there is some way to solve this problem and we'll work it out together."

When I went back home, I found the beginning of the solution waiting for me. There was a cottage on our place which was without a tenant. My mother said I could have the cottage rent-free if I would furnish it. I hadn't a penny of my own! But in my desperation it occurred to me that there must be in the attics of my friends, furniture that had belonged to their grandparents and been saved out of sentiment. I begun raiding around to find furniture for the cottage, and I not only found all that I needed for the cottage, but it matched. That was the curious thing. Hunting in the attics of my friends I found two comfortable old arm chairs. There was an old-fashioned desk with a bookcase above it. There was a center table with a marble top, and an old reading lamp with a green shade, and there were curtains and rugs. There was furniture for the bedroom, and for the dining room, and even a set of dishes. One friend said, "I have no furniture to give you, but I'll give you chickens if you like." And of course chickens were wonderful because they helped the economic situation. Another said, "I can give you potatoes." Another gave me preserves so that by the time a few days had passed everything that was needed for the cottage was in readiness. But one couldn't give to Mr. and Mrs. Conant without great delicacy because of their sensitiveness and pride. I told them that they could have the cottage and that if they would go off for a picnic on Saturday that I would move their belongings into the cottage for them. As soon as they had gone out with their packet of sandwiches, it was the furniture I had been collecting that was moved into the cottage. I will never forget how I worked to make slip-covers for the chairs. I always respect people who can make slip-covers after that experience. After the house was settled as if they had lived in it for fifty years, I had to have the table set and the evening meal ready. The chicken was baked and the kettle just ready to put on so it would be boiling for the tea, and when I saw the Conants walking up the path together toward the cottage, I slipped out the back door, so that they could come into their new home without explanations. When I reached home I was so excited with what had happened that I began to talk to my mother before the door opened. I did not notice the caller who was with her. When I finished my story, the man said,

"What's wrong with Mr. Conant's eyes?"

"It's a cataract," I replied. "He hasn't seen for 25 years." He said,

"Perhaps, then the cataract has reached a stage where it could be removed. That will be my part, I'm a surgeon."

He went down to the cottage the next day and examined Mr. Conant's eyes.

"There is a hope that he will see, but I can't promise," the doctor said.

Several days afterwards there came the time when the result of the operation would be known and Mrs. Conant said to me,

"This suspense is too great for me. After all these years, if he could see! I can't bear to be there when the bandages are taken off. Please stay with him and then come to the door and tell me." I have had exciting moments in my life, but I think the most exciting one was when we were waiting for the bandage to be removed. The surgeon lowered the bandage and Mr. Conant turned his eyes toward the light and then his back toward us.

"I wondered what you looked like," he said. "Now I know." I called his wife and saw their joyful meeting. But ever since that time I have wondered

what would have happened if I hadn't knocked that morning, or what would have happened if I hadn't heard. What happens when no one hears?

The sight of Denmark's contented and happy old people gave me a warm feeling around my heart.

Of course, a Social Security program like Denmark's cannot be carried out without expense. One must recognize that. It is not fair to give only one side of the picture. The taxes are heavier than ours,—5% heavier for moderate incomes,—much heavier in the higher brackets. There are luxuries that the government can not afford. Not long ago, Denmark's passenger steamship line was discontinued because it cost too much to subsidize it. When the Danes travel they must travel on the ships of other nations. Certain personal luxuries are curtailed. An American traveler asked the Governor of Greenland, a senior official in Denmark, what make of car he had, and the Governor replied,

"In this country there are only three classes of people who have cars, rich people, people who need cars in their business, and fools. I belong to none of these classes, so I ride a bicycle." And he did. The Government in its effort to balance exchange actually forbade the importation of certain luxuries and very much curtailed the number of permits for others. Life in many respects has had to be a little more simple, a little more frugal. Denmark has reduced very much the appropriations for army and navy. In the armed camp of Europe it has scarcely adequate defense. They could not care for their people and at the same time afford the extensive armament. One cannot help but feel that they are hoping that the rest of the world will see the vision that they see before the day of danger comes,—that of applying to international problems the same method they had applied successfully to their individual and national problems. They are saying that while there is no one nation that can deal with war, if the nations just stand together they can deal with even war. They are saying,

"If someone today were to steal a watch, we have a policeman to arrest him, we have a judge to judge him, and we have a court to try him, and the whole community stands behind the court, but when today a great nation takes liberty from a little nation we have no police force, we have no law court, and no judge to deal with that criminal, but there is no more reason why the whole world should be thrown into chaos by one lawless nation than that every citizen in the community should be called out to help arrest a burglar."

They are recognizing that there is a force big enough to deal with war and that that force is public opinion. When public opinion says, "We want to settle our international questions with the same decency and order that we apply to the solution of our local problems," we will have substituted arbitration for war. These small nations are seeing a vision which they hope will become the vision of all mankind.

Shortly before I left Denmark I was having the evening meal in one of the Folk Schools. It is still a simple place, the Folk School,—a farm house and there were about thirty pupils there at supper. I remember the meal we had. A bowl of soup made of yellow peas was served with cold meat. You were supposed to have a bit of cold meat, then a sip of the warm soup and then some meat and then some soup. Afterward there was coffee and pastry, but if it was a simple meal, Oh, how the conversation soared. Those Folk School

men were talking about the latest deliberations of the League of Nations. They were discussing the most intricate political problems of their own country. At the end of the meal the pupils rose and sang the old hymn of Bishop Grundtvig,

"And in our dear country our progress is such that few have too little, still fewer too much."

Looking from the door I could see an old castle on the distant hill but it was not now the home of a noble family who once owned it. The high taxes in the upper brackets had made it impossible for the castle to remain as it was formerly, a home of great luxury. It had been turned into a public institution. Of course, something beautiful was lost when that old leisured life began to fade, but on the hillside between the castle and the school I could see the little farms, modest, secure, and comfortable, and I thought, "They've paid dearly, but they have gained something real for their people."

A few moments ago I said that we would be brought to the crossroads of civilization. . . . I think the world is standing today at the crossroads. There is one path, the path of the Dictator, and there are nations that are taking that path. There is another road, the road of the beehive government of the Soviet, and that road has its travelers. But, thank God, that there's a third road, the road of pure Democracy, and that road is not a novelty to us who remember the words, "a government of and for and by the people". It is along that middle road of Democracy that those small Scandinavian nations are taking their way. The vision that they see is the vision that our forefathers showed us. They are making a working reality of the word Democracy. We have heard the phrase, "When there is no vision, the people perish", but with vision not only a people but civilization today can survive.

The University Record

of the

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THE URGE TO KNOW, SOCIAL UNREST AND THE EDUCATIONAL SYSTEM

an address

by

EDWARD ELLERY, PH.D., SC.D., LL.D.

National Secretary of the Society of the Sigma Xi

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THE URGE TO KNOW, SOCIAL UNREST AND THE EDUCATIONAL SYSTEM

By DR. EDWARD ELLERY

National Secretary of the Society of the Sigma Xi

"Why does this magnificent applied Science bring us so little happiness?" Albert Einstein queried recently at the California Institute of Technology. "Because," he continued, "we have not yet learned to make a sensible use of it. In war, it serves that we may poison and mutilate each other. In peace, it has made our lives hurried and uncertain. It has made men into the slaves of machinery."

"Chemistry can and will perhaps destroy our civilization," declared Professor Urey in Ottawa last June (1938) at the summer meeting of the A.A.A.S. "It will destroy people and their material possessions, if people so desire, and destroy the resources of the earth." Note the expression "if people so desire". But a very different result of applied science can be predicted "if people so desire". Chemistry can be applied to produce an as yet unrealized abundance, can expand our knowledge of the universe, our place in it, "if people so desire". It can even emancipate us from superstition, social mistakes, intellectual limitations, "if people so desire".

"The only perpetual motion is the growth of truth." In that terse and striking sentence Dr. W. R. Whitney, vice-president of the General Electric Company in charge of research, epitomizes and explains the age-old restlessness of the human kind. The advancement of knowledge creates new conditions of human life. New conditions of life demand constant readjustments. Readjustments mean restlessness. Back of the growth of truth is the urge to know, irrepressible, irresistible, the supreme quality of the human intelligence, characteristic of man since man began. Adam and Eve wanted to know—at least Eve did. Their acquisition of knowledge resulted in struggle and restlessness. The writer of that age-old story touched a fundamental truth of human life. In the urge to know lies the explanation of the age-old struggles of the human family—of the restlessness that is no more apparent today than it has been through the centuries—religious, political, economic restlessness, accompanying the advancement of knowledge which is the inevitable and universal expression of the urge to know.

Try to imagine a human society in which there is no urge to know. Or, as President Butler of Columbia once expressed it, "Image a world populated only by totalitarian communities producing from its inchoate mass and by its own lofty intellectual and spiritual power an Abraham, or a Moses, a Socrates or a Plato, a Caesar or a Cicero, a Dante or a Petrarch, a Shakespeare or a Milton, a Goethe, a Schiller, a Washington, a Hamilton, an Edison, a Steinmetz. In a totalitarian state most of these men would be exiled, imprisoned, killed. In some way silenced. In time they would cease to be born. Only the unthinking, the unfeeling, the cowardly, the submissive would survive."

But such complete suppression of the urge to know has never happened. As humanity is made up, it seems impossible that it should happen. If the urge seems to be quiescent in some one generation, the next generation will still want to know. Times change. If resistance to centralization of authority is repressed by the law of a legislature or edict of a dictator in a given period, there is a vigorous reassertion in the succeeding period.

There was a case like that a long time ago of peculiar interest in a world of dictators in 1938. It was about 2000 B.C. Babylon was the acknowledged intellectual and political

center of the then known world. Hammurabi was its ruler, and most scholars agree that he was a benevolent dictator. He had regard for rights of property and rights of person. His code protected the weak and the poor, the widow and the orphan, against injustice from the rich and the powerful. He was in office over forty years—the life time of a generation. The people were well off, comfortable in body and spirit. What happened? Hammurabi passed. Babylon disappeared. But social, political, economic unrest persisted, because the succeeding generation wanted to know.

There is always an oncoming, unsatisfied generation. It is a glorious feature of life that generations overlap—that a generation ready to cease effort to know, desiring rest from restlessness, perhaps uninterested in or made uncomfortable by new knowledge, possibly even longing for the “good old times” when it was young—that such a generation must live with a generation that is about to take its place—that longs for, progresses toward, “good new times”. The passing generation must ever remember that it was once the oncoming generation, and had the same urge to know. The college undergraduates of the 1800’s were as much of a trial to the wise and experienced men whom they were to succeed in life as are the undergraduates of the 1900’s. The undergraduates of former years would dance, go to the theatre, and play cards—three unpardonable sins in the minds of their elders. An undergraduate in 1890 was threatened with severe discipline by the authorities of an institution not far from Union for playing cards one night till half-past ten in a home in the town!

The conflict of the new and the old generation is set forth with keen insight in the clever novel of Ann Bridge, “An Illyrian Spring”. The author aptly describes the young people. “It is not alone the fact that they have waded through the *Matto Grasso*”, she writes of them (page 181). “or joggled on buses through China and Africa. It is the use they have made of their experiences—the lively inquiring mind forever checking theory against reality, amused, inquisitive, intelligent, skeptical, ardent—but their irreverent, debunking spirit always surrenders to the genuine.” In this contact of two generations, a passing generation learns what it, itself, failed to uncover in knowledge—can find, if it will, profound satisfaction that the urge to know is not dead—not even waning—that knowledge will inevitably “grow from more to more”.

The first thirty-seven years of the 20th century are not unique in the experience of the race. You hear our generation expressing a longing sometimes for the good old times; but stop and ask what and when were these “good old times” for which the now passing generation longs? Were they the recent period just before and immediately following the Great War? These were certainly good days. Science had shown how to produce more food, more clothes, more houses, more physical conveniences of life, than mankind could possibly use. Everybody who wanted to could get work at a good wage. A great president of the United States declared, “Poverty is eliminated from the social order”. Because of the accomplishments of new knowledge in agriculture and transportation, no one would ever go hungry again. The new knowledge had made times good. Mankind was now completely free—religiously, politically, economically. The millennium had come. Those were the recent “grand old times”—those were comfortable conditions of life.

But the urge to know had led men astray. That is the charge against it. Science had added to the physical conveniences of life, but by that very act science had increased the cost of living. The inventor produced labor saving machines but the inventor threw men out of employment. New knowledge took away from men the very resources out of which men might be able to possess the conveniences which new knowledge had created.

Our increased knowledge brought the world to grief. The problems of peace were not problems of recovery from war, but rather problems of adjustment to new social conditions resulting from expanded knowledge.

But the world of men need not have been deceived into complacency by the unprecedented prosperity of the first quarter of the 20th century. There have been strikingly similar periods preceding and following other wars. England, just before and just after Waterloo, was unusually prosperous. In 1770 Hargreaves brought out his spinning jenny. A year later, Arkwright showed how to replace man power by water power. In eight years Crompton had perfected his spinning mule, followed shortly by the application of Watt's steam engine principle to the process of spinning and weaving cotton. The combined effect of this rapid change in an essential industry trebled the output of cotton in England in four years (1778-1782). In the same time, agriculture became systematic—men learned how to improve their livestock, scientific methods of soil treatment were introduced, and agricultural returns rivalled those of trade. In a little more than a quarter of a century was laid the foundation for industrial prosperity in England, unknown in prior periods. Men followed their urge to know. They applied the new physical and biological sciences.

But industrial prosperity did not abolish economic restlessness. On the contrary, it seemed to accentuate it. The new factory system of trade displaced the old domestic system. The introduction of machinery deprived handworkers of their means of livelihood. There was crowding into large cities with the accompanying hardships, social evils, and political upheavals. Price of labor was low. The laborer felt oppressed. Physical suffering was increased, not lessened. In spite of large industrial and agricultural output, England was hard pressed. The victory at Waterloo had brought peace—but problems of peace were problems not simply of recovery from war, but of adjustment to changed economic conditions. Parliament sought to quiet the universal unrest, increased taxes, and accumulated what was for that time an enormous national debt (800,000,000 £). Economic distress was everywhere. Parliament entered the realm of business. It did not limit wheat acreage, nor did it fix the price of wheat. That sort of legislation was left to a later generation in another country. Parliament forbade the importation of corn into England until wheat had reached famine prices. And people were starving. The wisdom of law makers was foolishness in England in the first quarter of the 19th century.

Then labor presented a united front in the economic field. Mills were shut down. There was vast unemployment. There was a nation-wide labor movement against the introduction and use of machinery in industry. Hargreaves was driven from his home in Lancashire because of his invention. Arkwright's property was destroyed by a mob. Crompton prevented attacks on his person and family by concealing his new devices. Wise men said "Society has reached its turning point—society has seen its best days". Those were the "good old times" in England in the sixty years just before and just after Waterloo. New knowledge, new conditions of life, consequent readjustments, widespread restlessness. But the expected and predicted total destruction of civilization in England did not happen.

But England is not the United States, and we are not Englishmen except in blood. Our country was emerging from a war at the turn from the 18th to the 19th century. Here, too, the problem was not simply that of restoration from the ravages of war. Here, too, the problem was one of adjustment to new conditions of life created by changed economic relations, which in turn were associated with new knowledge. In a speech in Congress in 1837, Henry Clay emphasized the widespread economic depression, the vast unemployment, the huge harvests of cereal grains which lay rotting in the fields where they had grown because of poor distribution facilities. That was 100 years ago. Such

were the "good old times" in the years following the Revolutionary War in the United States.

In 1857 Lord Macaulay, writing to his friend Henry S. Randall in New York City, uttered a prophecy about the United States which, in the light of what is now history, is almost uncanny.

"As long as you have a boundless extent of fertile and unoccupied land, your laboring population will be far more at ease than the laboring population of the old world. But the time will come when New England will be as thickly peopled as Old England. Wages will be as low, and will fluctuate as much with you as with us. You will have your Manchesters and Birminghams. And in those Manchesters and Birminghams hundreds and thousands of artisans will assuredly be sometimes out of work.

"I have seen England pass three or four times through critical seasons. Through such seasons the United States will have to pass in the course of the next century, **if not** of this. But will you pass through them? I heartily wish you a good deliverance. But my reason and my wishes are at war, and I cannot help foreboding the worst. It is quite plain that your government will never be able to restrain a distressed and discontented majority. For with you the majority is the government and has the rich, who are **always** a minority, absolutely at its mercy. I seriously apprehend that you will, in some season of adversity, do things that will prevent prosperity from returning. There will be, I fear, spoliation. Either some Caesar or Napoleon will seize the reins of government with a strong hand; or your Republic will be as fearfully plundered and laid waste by barbarians in the Twentieth Century as the Roman Empire was in the Fifth; with this difference, that the Huns and Vandals who ravaged the Roman Empire came from without, and that your Huns and Vandals will have been engendered within your country by your own Institutions."

That is Lord Macaulay prophesying about us in the restlessness immediately before our Civil War. Just as England after the Victory of Waterloo, and the United States after Yorktown, were confronted with problems of adjustment to new economic conditions created by the invention of machines, the form which new knowledge took, so the United States after the peace pact of Appomattox in 1865 was face to face with an industrial revolution, for which new knowledge in the form of new machines was held accountable. Twenty years after the Civil War, in 1886, the then United States Commissioner of Labor (Carroll D. Wright) declared in a report to Congress:

"The rapid development and adaptation of machinery in all the activities belonging to production and transportation have brought about what is commonly called over-production. This full supply of economic tools to meet the wants of nearly all branches of commerce and industry is the most important factor in the present industrial depression." That was written fifty years ago. The writer states further that, "the discovery of new processes of manufacture will undoubtedly continue, market prices will remain low, the day of large profits is past"; and then adds a final sorry note, "There may be room for further intensive, but not extensive development of industry in the present era of civilization". That was fifty years ago. Increase of knowledge in response to the eternal urge to know was to blame for that depression—but it had done its worst—it had reached its limit. Therein lay the hope of mankind! Restlessness was at an end.

"The good old times" when there was no restlessness, no strivings, no discontent—there never have been any, because man has never ceased to want to know. There has always been intellectual and social and political and religious unrest, an expression of the unquenchable urge to know, and total calamity to civilization as a whole has never happened.

In reality what is desired in the longing for the "good old times" is a combination of the best of the past with the best of the present, as brightly expressed in a Schenectady news sheet recently.

"Give me the good old days
When life was unhurried and true,
And just as a favor throw in
Some modern improvements too."

What is called for in these days of 1938 is an appreciation and acknowledgment and encouragement on the part of men everywhere of the irrepressible and irresistible urge to know, the eternal characteristic of the human intelligence, always and inevitably pushing on into the unknown.

The urge to know—and social unrest. The two are inseparable. The scientist is impatient with ends. He wants something, sees something beyond. He chafes when his investigations are tested by their utility value for a living generation. He cannot limit his researches by the market of the present day interests of mankind. He works under the profound conviction that the urge to know is the normal characteristic of human intelligence, or as Aristotle expressed it, "There is a desire common to all men to want to know".

Suppose the urge to know could be controlled and were controlled. That is the worst menace of collectivism—a repression of the creative individual mind. Suppose a moratorium could be and were declared in scientific research. Social restlessness might possibly cease for a time—a generation. The loss to humanity would be terrific. Suppose collectivism and dictatorship could kill the urge to know, and the urge were killed, that would be an unspeakable calamity. Physical evolution might not stop, but mental and moral and spiritual evolution would certainly stop. All that there would then be for the human family would be mental and moral and spiritual equality—the average—mediocrity—no superiority—no advance. Such a condition is unthinkable.

The urge to know—it can't be killed. It is nature's characteristic quality of the human mind. It can't be killed. It can be fostered and encouraged—the opposite of collectivism, which in this aspect of it must be relentlessly combated. Where is the aggregation of human being that can best foster it?

Obviously one place is the government. We have not been wholly backward.

The United States government in 1935 appropriated approximately \$51,000,000 in support of so-called research in science—about .3 of 1 per cent of the total budget of Federal expenditures for that year. That is a considerable reduction from the amounts assigned for such purposes in 1930.

But the responsibility of government in the advancement of knowledge is limited, and most of these expenditures are for the accumulation of scientific data and the administration of technical services, rather than to foster the urge to know. In all activities of government there will always arise questions whether there is duplication of effort in the various bureaus, whether the work done meets a public need, whether the economic and social return is commensurate with the burden imposed on the tax payer. In any event, the workers must be trained in the colleges and universities.

Or the urge to know may be fostered by philanthropic or private foundations. In this respect the United States has not been backward. In dollars and cents this support of the advancement of knowledge amounts to a considerable sum, rivalling that of the government—something over \$50,000,000 annually. As examples, the Carnegie corporation and its scientific agency, the Carnegie Institute of Washington, report an expenditure of approximately one and three quarters million dollars for research; and the Rockefeller Foundation

of four and a half million for the natural and medical sciences and public health. For the most part the beneficiaries of these funds are associated with colleges and universities or research institutions, other than those of business.

The urge to know can be cultivated by the colleges and universities. This is the natural place, since these are institutions of learning, where the inquisitive youth, with a desire and zest for intellectual adventure, congregate to get acquaintance with the new, and for training in methods of discovery.

Fortunately an educational movement that has been in progress for two or three decades is giving an increasing attention to the individuality of the student. It is all the more noteworthy when one considers the increase in enrollment of our colleges and universities—over a million and a quarter of our young people in institutions of higher learning this autumn (1938)—and in an age of mass production in industry and collectivism and regimentation in government. The educational characteristic of our time is away from regimentation to individuality—the individual, not the mass, in the educational unit. Educators are profoundly convinced that the kind of life we live in the United States is not best served by a standardized youth—that it is unfair to youth to try to mold them all in a cast that is shaped by those who are no longer youthful. This emphasis on the individual is a healthy and gratifying and comforting situation. It means not only more effective resistance to propaganda but an increase of inquiring minds.

That college is not an institution of learning which is doing for its undergraduates only what it did for their fathers. Professor Bliss Perry describes such a college in his brilliant reminiscences which he appropriately calls, "And Gladly Teach". "My first Latin lesson in the preface to Livy," he writes, "was, as I discovered later in my Father's diary, exactly the same assignment which he had had in 1843; and it was also precisely what my son had in 1916 as a freshman at the same college. For 68 years at least, and probably much longer, it was the same squirrel in the same cage! One would think that some Professor of Latin, at some time, in an excess of emotional insanity might have altered the assignment, even if he kept the dreadful secret to himself."

It is in colleges and universities that we naturally look for masters of learning, for the encouragement of men to express their urge to know, for free and full announcement of discovery uninfluenced by political conditions, by fear of competition and profit by rivals in the field. It is in our institutions of learning that a combination of pedagogy and advancement of learning becomes a glorious fact, redounding alike to the mental growth of an oncoming and a passing generation, where there is no bunk in process or in product, where the intellect is restless, looks abroad and forward and up.

Our colleges and universities are not backward. In 1935, according to a report from the U. S. Office of Education, 81 publicly controlled universities and colleges, with a total budget of nearly \$82,000,000 reported nine and a half million dollars expended in 47 of them, specifically for the advancement of knowledge. 219 privately controlled educational institutions with aggregate budget of approximately \$58,000,000, reported a million and a half definitely expended in 17 of them for productive study.

Two significant events in the advancement of learning by the educational institutions of the United States occurred recently. One was the Semi-Centennial of the Society of the Sigma Xi, celebrated at Cornell. The other was the Tercentenary of Harvard. These events differed in degree, but not in kind. Both organizations are dedicating their resources to the advancement of knowledge.

The Society of the Sigma Xi is an organization founded to promote scientific research. It has branches in 100 educational and research institutions in the United States and Canada. Its membership of 40,000 men and women is scattered in 55 different countries

of the world. Among its other activities, it encourages and supports financially the urge to know, particularly in the oncoming generation. It signalized the fiftieth anniversary of its founding by awarding two prizes of \$1000 each—one in the physical sciences, and one in the life sciences. The awards were made in support of research in progress rather than for research accomplished, and to young workers; Dr. Richard E. Shope of the Rockefeller Institute for Medical Research in Princeton, for the work he has done on the etiology of swine influenza; and Professor I. I. Rabi of Columbia University, for work he has done on molecular beams and on the magnetic moments of the proton and deuteron. The income of the modest permanent funds of the society will be used for two similar awards periodically hereafter. The society thus definitely encourages an expression of the urge to know in the colleges and universities of the United States.

For a month or more two years ago Harvard University demonstrated to the world the international character of scholarship, and to quote Dr. Conant, "commemorated the extension to this continent of the ancient world of learning". The Tercentenary marked the importance of free inquiry in a time when (again quoting Dr. Conant) "the academic institutions of more than one country have been crippled by persecution" (end of quotation) and where the urge to know is temporarily stifled. Significant as part of this important celebration was the creation of a number of new professorships to be known as university professorships with "roving commissions" among the fields of study, free to carry on investigations in any laboratory and with any of the equipment of the university. These professors have wide latitude—range at will in the branches of knowledge—create their own chairs. National Scholarships were founded as a part of the celebration, to bring to Harvard in the years to come youthful talent of the country who will receive and perpetuate and add to the new knowledge which these university professors will uncover.

Both these events—the Semi-Centennial of a scientific society, devoted to the promotion of research, and the Tercentenary of our first university—were made the occasion for definite dedication of financial resources to the advancement of knowledge, to the encouragement of the urge to know, to the promotion of individualism. That is typical of what is going on in some of our higher educational institutions. We are not entering on a static period in the history of learning. We can look forward with satisfaction to the constant growth of truth, "The only perpetual motion", to ever changing conditions of life, to consequent readjustments, and hence to continued social unrest.

"Who of us hath his desire," wrote Thackeray at the close of his *Vanity Fair*, "or having it is satisfied?" And he adds, "*Vanitas vantatum*". Who of us hath his desire, or having it is satisfied? No one. But that does not make life empty. That makes life full.

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ARTHUR PERCIVAL SPENCER, M.S.	Vice-Director of the Agricultural Extension Service
GEORGE CLARENCE TILLMAN, M.D., F.A.C.S.	University Physician
THOMPSON VAN HYNING	Director of the Florida State Museum
RUDOLPH WEAVER, B.S., F.A.I.A.	Director of the School of Architecture and Allied Arts
WILLIAM HAROLD WILSON, PH.D.	Assistant Dean of the College of Arts and Sciences
FRANK S. WRIGHT, B.S.J.	Director of Publicity

UNIVERSITY SENATE

1938-39

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ROLLIN SALISBURY ATWOOD, PH.D.	Acting Director of the Institute of Inter-American Affairs
ROBERT COLDER BEATY, M.A.	Acting Dean of Students
RICHARD DEWITT BROWN	Director of the Division of Music
WILLIAM STACY BROWNING, Graduate U.S. Military Academy	Professor of Military Science and Tactics
HARLEY WILLARD CHANDLER, M.S.	Registrar, Secretary of the University Senate
BERNARD VICTOR CHRISTENSEN, PH.D.	Director of the School of Pharmacy
JOSHUA CRITTENDEN CODY, B.A.	Director of Athletics
HENRIE MAY EDDY, M.A.	Acting Librarian
KLEIN HARRISON GRAHAM	Business Manager of the University
H. HAROLD HUME, M.S.	Dean of the College of Agriculture
TOWNES RANDOLPH LEIGH, PH.D.	Acting Vice-President, Dean of the College of Arts and Sciences
WINSTON WOODARD LITTLE, M.A.	Dean of the General College
WALTER JEFFRIES MATHERLY, M.A.	Dean of the College of Business Administration
HAROLD MOWRY, M.S.A.	Assistant Dean, Research, Experiment Station
WILMON NEWELL, D.SC.	Provost of the College of Agriculture
HAROLD STEPHENSON NEWINS, M.F.	Director of the School of Forestry
JAMES WILLIAM NORMAN, PH.D.	Dean of the College of Education
GARLAND POWELL	Director of the Radio Station WRUF
BERT CLAIR RILEY, B.S., B.S.A.	Dean of the General Extension Division
THOMAS MARSHALL SIMPSON, PH.D.	Acting Dean of the Graduate School
GEORGE CLARENCE TILLMAN, M.D., F.A.C.S.	University Physician
HARRY RAYMOND TRUSLER, M.A., LL.B.	Dean of the College of Law
THOMPSON VAN HYNING	Director of the Florida State Museum
RUDOLPH WEAVER, B.S., F.A.I.A.	Director of the School of Architecture and Allied Arts
JOSEPH WEIL, M.S.	Dean of the College of Engineering
WILLIAM HAROLD WILSON, PH.D.	Assistant Dean of the College of Arts and Sciences
FRANK S. WRIGHT, B.S.J.	Director of Publicity

Terms Ending June 1, 1941

ROBERT VERRILL ALLISON, PH.D.	Agricultural Experiment Station
JAMES EDWARD CHACE, JR., M.B.A.	College of Business Administration
HENRY GLENN HAMILTON, PH.D.	College of Agriculture
FRED HARVEY HEATHI, PH.D.	College of Arts and Sciences
PERCY LAWRENCE REED, M.S., C.E.	College of Engineering
GLENN BALLARD SIMMONS, PH.D.	College of Education
DEAN SLAGLE, M.A., LL.B.	College of Law
ARTHUR PERCIVAL SPENCER, M.S.	Agricultural Extension Service
ROBERT CROZIER WILLIAMSON, PH.D.	College of Arts and Sciences

Terms Ending June 1, 1940

CLIFFORD WALDORF CRANDALL, B.S., LL.B.	College of Law
MANNING JULIAN DAUER, PH.D.	College of Arts and Sciences

SIGISMUND DE RHODESHEIM DIETRICH, Ph.D., D.Sc.	College of Business Administration
NEWTON CROMWELL EBAUGH, M.S., M.E.	College of Engineering
LEONARD WILLIAM GADDUM, Ph.D.	General College
CLIFFORD PIERSON LYONS, Ph.D.	College of Arts and Sciences
ARTHUR RAYMOND MEAD, Ph.D.	College of Education
*BURTON ALVIERE MILLIGAN, M.A.	General College
CECIL GLENN PHIPPS, Ph.D.	College of Arts and Sciences
CASH BLAIR POLLARD, Ph.D.	College of Arts and Sciences
PETTUS HOLMES SENN, Ph.D.	College of Agriculture

Terms Ending June 1, 1939

RAYMOND BROWN BECKER, Ph.D.	College of Agriculture
ARTHUR AARON BLESS, Ph.D.	College of Arts and Sciences
WILLIAM GRAVES CARLETON, J.D., M.A.	General College
ROLAND BYERLY EUTSLER, Ph.D.	College of Business Administration
JAMES MILLER LEAKE, Ph.D.	College of Arts and Sciences
CLARENCE JOHN TESELLE, M.A., LL.B.	College of Law
JACOB HOOPER WISE, Ph.D.	College of Education
PHILLIP OSBORN YEATON, S.B., B.S.	College of Engineering

*COMER VANN WOODWARD, Ph.D., approved as proxy for 1938-39.

UNIVERSITY OF FLORIDA
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1938-1939

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- CHARLES ELLIOT ABBOTT, M.S. Agriculture Building
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- OUIDA DAVIS ABBOTT, Ph.D. (Missouri). Experiment Station
Home Economist, Head of Department, Experiment Station
- MARGARET FRANCES ALLEN, M.A. Yonge Building
Instructor in Kindergarten Education
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Head Professor of Agronomy, College of Agriculture; Chemist, Head of
Department of Chemistry and Soils, Experiment Station;
Soil Conservationist, Agricultural Extension Service
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- MONTGOMERY DRUMMOND ANDERSON, Ph.D. (Robert Brookings). Language Hall
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Instructor in Poultry Husbandry, College of Agriculture;
Assistant Poultry Husbandman, Experiment Station
- WILLIAM TOBIAS ARNETT, M.A.Arch. Peabody Hall
Assistant Professor of Architecture
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Assistant Botanist, Experiment Station
- P. T. DIX ARNOLD, M.S.A. Experiment Station
Assistant Professor of Dairy Husbandry, College of Agriculture;
Assistant Dairy Husbandman, Experiment Station
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Head Professor of French
- ROLLIN SALISBURY ATWOOD, Ph.D. (Clark). Language Hall
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Professor of Economic Geography;
Chairman, Comprehensive Course, Man and the Social World
- GEORGE RALPH BARKER, B.S.E.E., Major, Infantry, U.S. Army. Language Hall
Assistant Professor of Military Science and Tactics
- *ROBERT MARLIN BARNETTE, Ph.D. (Rutgers). Experiment Station
Chemist, Experiment Station
- CLYDE KENYON BEALE, B.A.J. Horticulture Building
Assistant Editor, Experiment Station and Agricultural Extension Service
- PERCY MORRIS BEARD, M.S. Gymnasium
Track Coach; Professor of Physical Education
- ROBERT COLDER BEATY, M.A. Language Hall
Dean of Students

*Deceased October 31, 1938.

- JOSEPH RILEY BECKENBACH, Ph.D. (Rutgers)..... Belle Glade
Associate Horticulturist, Everglades Experiment Station
- RAYMOND BROWN BECKER, Ph.D. (Minnesota)..... Experiment Station
Professor of Dairy Husbandry and Animal Nutrition, College of Agriculture;
Dairy Husbandman, Experiment Station
- JOSEPH CHARLES BEDSOLE, B.S.A..... Land Use Planning Offices
Assistant Economist, Farm Management, Agricultural Extension Service
- DAVID MIERS BEIGHTS, C.P.A. (Florida, Illinois), Ph.D. (Illinois)..... Science Hall
Professor of Accounting
- WALTER HERMAN BEISLER, D.Sc. (Princeton)..... Benton Hall
Professor of Chemical Engineering
- CLARINE BELCHER, M.S..... Tallahassee
Specialist in Clothing and Textiles, Agricultural Extension Service
- CHARLES EDWARD BELL, Ph.D. (Iowa State College)..... Experiment Station
Associate Chemist, Experiment Station
- GEORGE ROBERT BENTLEY, M.A..... Language Hall
Instructor in the Social Sciences
- TRUMAN C. BIGHAM, Ph.D. (Stanford)..... Peabody Hall
Professor of Economics
- ALVIN PERCY BLACK, Ph.D. (Iowa)..... Chemistry Building
Professor of Agricultural Chemistry
- RAYMOND WILLIAM BLACKLOCK, B.A..... Horticulture Building
Boys' Club Agent, Agricultural Extension Service
- GULIE HARGROVE BLACKMON, M.S.A..... Horticulture Offices
Horticulturist, Head of Department, Experiment Station
- LEWIS F. BLALOCK, M.A..... Language Hall
Director of Admissions
- ROY EMIL BLASER, M.S..... Horticulture Building
Assistant Agronomist, Experiment Station
- ARTHUR AARON BLESS, Ph.D. (Cornell)..... Benton Hall
Professor of Physics
- JACK BOHANNON, M.A..... Yonge Building
Assistant Professor of Industrial Arts Education
- MARGARET WHITE BOUTELLE, M.A. (On leave First Semester, 1938-39) . . . Yonge Building
Assistant Professor of English Education, Laboratory School
- VICTOR VIRGIL BOWMAN, M.S.A..... Horticulture Building
Assistant to the Director, Experiment Station
- FREDERICK TILGHMAN BOYD, Ph.D. (Wisconsin)..... Belle Glade
Assistant Agronomist, Everglades Experiment Station
- HOMER EELLS BRATLEY, M.S.A..... Horticulture Building
Assistant Entomologist, Experiment Station
- THOMAS BREGGER, Ph.D. (Cornell)..... Belle Glade
Sugarcane Physiologist, Everglades Experiment Station
- LUCIUS MOODY BRISTOL, Ph.D. (Harvard)..... Peabody Hall
Head Professor of Sociology
- ALBERT NELSON BROOKS, Ph.D. (Wisconsin)..... Lakeland
Plant Pathologist, Strawberry Investigations Laboratory
- ARTHUR CAMPBELL BROWN..... Seagle Building
Special Lecturer in Entomology; Grove Inspector, State Plant Board
- HAMLIN LYNN BROWN, B.S.A..... Horticulture Building
Dairyman, Agricultural Extension Service

MARCUS GORDON BROWN, M.A. (On leave 1938-39)	Buckman Hall
Instructor in French	
RICHARD DEWITT BROWN, B.M.	Auditorium
Director of Music	
RUBY BROWN	Land Use Planning Offices
Assistant Economist, Home Management, Agricultural Extension Service	
WILLIAM STACY BROWNING, (Graduate U.S. Military Academy), Colonel	
Field Artillery, U.S. Army	Language Hall
Commandant of Cadets, Professor of Military Science and Tactics	
JOSEPH BRUNET, Ph.D. (Stanford)	Buckman Hall
Associate Professor of French	
CHARLES FRANCIS BYERS, Ph.D. (Michigan)	Science Hall
Assistant Professor of Biology	
JOHN CARLTON CAIN, B.S.A.	Horticulture Offices
Assistant Horticulturist, Experiment Station	
*HENRY HOLLAND CALDWELL, M.A.	Language Hall
Associate Professor of English	
ARTHUR FORREST CAMP, Ph.D. (Washington University)	Lake Alfred
Horticulturist in Charge, Citrus Experiment Station	
JOHN PERLIN CAMP, M.S.A.	Horticulture Building
Assistant Agronomist, Experiment Station	
ARCHER STUART CAMPBELL, Ph.D. (Virginia)	Language Hall
Associate Professor of Public Finance and Foreign Trade;	
Director, Bureau of Economic and Business Research	
WILLIAM GRAVES CARLETON, M.A., J.D. (Florida), (On Leave First Semester 1938-39)	Peabody Hall
Associate Professor of the Humanities and the Social Sciences	
ARCHIE FAIRLY CARR, Ph.D. (Florida)	Science Hall
Instructor in the Biological Sciences	
RICHARD ALFRED CARRIGAN, B.S.	Spectroscopic Laboratory
Assistant Chemist, Experiment Station	
WILLIAM RICHARD CARROLL, Ph.D. (Minnesota)	Science Hall
Associate Professor of Botany and Bacteriology	
CLEVA JOSEPHINE CARSON, M.S.	Yonge Building
Assistant Professor of Music Education, Laboratory School	
WILLIAM ANGUS CARVER, Ph.D. (Iowa State College)	Horticulture Building
Associate Agronomist, Experiment Station	
WILLIAM STANMORE CAWTHON, M.A.	Peabody Hall
Assistant Professor of History, Political Science and Mathematics	
JAMES EDWARD CHACE, JR., M.D.S.	Peabody Hall
Assistant Professor of Economics and Realty Management	
HARLEY WILLARD CHANDLER, M.S.	Language Hall
Registrar; Chairman, Board of University Examiners	
BERNARD VICTOR CHRISTENSEN, Ph.D. (Wisconsin)	Chemistry Building
Director, School of Pharmacy; Head Professor of Pharmacognosy and Pharmacology	
WASHINGTON AUGUSTUS CLARK, M.A.	Language Hall
Assistant Professor of English	
BURKETT SALE CLAYTON, B.S.C.E.	Belle Glade
Drainage Engineer, Everglades Experiment Station (Cooperation U.S.D.A.)	
HAROLD GRAY CLAYTON, M.S.A.	Experiment Station
District Agent, Agricultural Extension Service	

*Deceased September 23, 1938.

ROBERT SPRATT COCKRELL, M.A., LL.B. (Virginia).....	Law Building Professor of Law
JOSHUA CRITTENDEN CODY, B.A.....	Gymnasium Director of Athletics; Head Football Coach; Professor of Physical Education
MADISON DERRELL CODY, M.A.....	Science Hall Head Professor of Botany and Bacteriology
M. BEN COGBURN, C.P.A. (Florida), M.S.....	Science Hall Assistant Professor of Accounting
JAMES EDMUND CONGLETON, Ph.D. (North Carolina).....	Language Hall Instructor in English in the General College
FREDERICK WILLIAM CONNER, M.A.....	Language Hall Instructor in English
HENRY PHILIP CONSTANS, M.A., LL.B.....	Peabody Hall Head Professor of Speech
JOHN FRANCIS COOPER, JR., M.S.A.....	Horticulture Building Editor, Experiment Station and Agricultural Extension Service
JAMES DEWBERRY COPELAND, D.Ed. (New York University).....	Yonge Building Assistant Professor of Business Education, Laboratory School
ALFRED CRAGO, Ph.D. (Iowa).....	Yonge Building Professor of Educational Psychology and Measurements
CLIFFORD WALDORF CRANDALL, B.S., LL.B. (Michigan), LL.D. (Adrian)...	Law Building Professor of Law
JOHN ELLIS CRAPS, M.A.....	Buckman Hall Instructor in German and Spanish
JOHN THOMAS CREIGHTON, Ph.D. (Ohio State).....	Agriculture Building Head Professor of Entomology and Plant Pathology
IDA KEELING CRESAP.....	Horticulture Building Librarian, Experiment Station
CHARLES LANGLEY CROW, Ph.D. (Goettingen).....	Language Hall Professor Emeritus of Modern Languages
RAYMOND MERCHANT CROWN, B.S.A.....	Experiment Station Assistant Professor of Animal Husbandry, College of Agriculture; Assistant Animal Husbandman, Experiment Station
JOHN BROWARD CULPEPPER, M.A.E. (On Leave 1938-39).....	Yonge Building Assistant Professor of Social Science Education, Laboratory School; Chairman, P. K. Yonge School Faculty
CARROLL FLEMING CUMBEE, M.A.E.....	Yonge Building Instructor in Core Curriculum Education, Laboratory School
MABEL M. CUNNINGHAM.....	Yonge Building Instructor in Dietetics Education in Charge of Cafeteria, Laboratory School
JACQUELIN DANIEL, B.S.....	Gymnasium Assistant Football Coach
MANNING JULIAN DAUER, Ph.D. (Illinois).....	Peabody Hall Assistant Professor of History and Political Science
EFFIE MIMS DAVIS, B.S. in L.S.....	Library Document Librarian and Assistant in the Circulation Department
URI PEARL DAVIS, M.A.....	Peabody Hall Instructor in Mathematics
JAMES WESTBAY DAY, M.A., J.D. (Florida).....	Law Building Professor of Law
JOHN WILLIAM DEBRUYN, M.A.....	Auditorium Assistant Professor of Music

ERA FRANKLIN DEBUSK, B.S.	Horticulture Building Citriculturist, Agricultural Extension Service
FRANCIS MARION DEGAETANI, B.A.E.	Buckman Hall Instructor in Spanish
ROBERT SOLOMON DENNIS, B.S.	Experiment Station Assistant District Agent, Agricultural Extension Service
RALPH DAVIS DICKEY, B.S.A.	Horticulture Offices Assistant Horticulturist, Experiment Station
SIGISMOND DE RUDESHEIM DIETRICH, Ph.D. (Clark), D.Sc. (Budapest)	Language Hall Assistant Professor of Economic Geography
FRANCIS TOWNSEND DODD, (Graduate U.S. Military Academy), Captain, Field Artillery, U.S. Army	Language Hall Assistant Professor of Military Science and Tactics
HARWOOD BURROWS DOLBEARE, B.A.	Peabody Hall Associate Professor of Finance
ROX HUNTER DONALDSON, Captain, Field Artillery, U.S. Army	Language Hall Assistant Professor of Military Science and Tactics
BERNARD FRANCIS DOSTAL, M.A.	Peabody Hall Assistant Professor of Mathematics
ELSIE DOUTHETT, B.A.	Yonge Building Instructor in Physical Education for Girls, Laboratory School
FORREST BANKS DUNCAN	Radio Station Chief Operator, Radio Station WRUF
CHARLOTTE D. DUNN, B.S. (On Leave 1938-39)	Yonge Building Instructor in Kindergarten Education, Laboratory School
AUBREY ELSWORTH DUNSCOMBE, M.S.A.	Horticulture Building Assistant District Agent, Agricultural Extension Service
NEWTON CROMWELL EBAUGH, M.S., M.E.	Engineering Building Head Professor of Mechanical Engineering; Campus Engineer
AUTHER HAMNER EDDINS, Ph.D. (Iowa State College)	Hastings Plant Pathologist, Potato Investigations Laboratory
HENRIE MAY EDDY, M.S. in L.S.	Library Acting Librarian
EDWARD MACON EDMONSON, (Graduate U.S. Military Academy), Captain, Field Artillery, U.S. Army	Language Hall Assistant Professor of Military Science and Tactics
WILLIAM THOMAS EDWARDS, Ph.D. (Ohio State)	Yonge Building Assistant Professor of Elementary School Curriculum, Laboratory School
WINSTON WALLACE EHRMANN, Ph.D. (Yale)	Benton Hall Assistant Professor of the Social and Physical Sciences
JOHN GRADY ELDRIDGE, M.A.	Peabody Hall Professor of Economics
NORMAN ELLSWORTH ELIASON, Ph.D. (Johns Hopkins)	Language Hall Acting Professor of English
ECKLEY SANDERSON ELLISON	Lakeland Meteorologist (Cooperation U.S. Weather Bureau)
ELMER JACOB EMIG, M.A.	Buckman Hall Head Professor of Journalism
MARK WIRTH EMMEL, D.V.M. (Iowa State College)	Experiment Station Associate Professor of Veterinary Science, College of Agriculture; Veterinarian, Experiment Station

HASSE OCTAVIUS ENWALL, Ph.D. (Boston)	Peabody Hall
Head Professor of Philosophy	
SILAS KENDRICK ESHLEMAN, JR., M.S., M.E., J.D., (Florida)	Engineering Building
Assistant Professor of Mechanical Engineering	
ROLAND BYERLY EUTSLER, Ph.D. (Pennsylvania)	Language Hall
Professor of Economics and Insurance	
JAMES MARION FARR, Ph.D. (Johns Hopkins)	Language Hall
Professor of English on Special Status	
LESTER COLLINS FARRIS, M.A.	Language Hall
Associate Professor of English	
MARY SOLTE FAWSETT, B.A.E.	Yonge Building
Instructor in Home Economics Education, Laboratory School	
AMY STEEN FETZER, B.A. in L.S.	Library
Head, Order Department	
WILLARD MERTON FIFIELD, M.S.	Homestead
Assistant Horticulturist, Sub-Tropical Experiment Station	
WILLIAM WARRICK FINEREN, M.E.	Engineering Building
Professor of Mechanical Engineering	
WILBUR LEONIDAS FLOYD, M.S.	Agriculture Building
Assistant Dean, College of Agriculture and Head Professor of Horticulture, Emeritus	
JOHN WESLEY FLY, B.S.B.A.	Science Hall
Instructor in Accounting	
PERRY ALBERT FOOTE, Ph.D. (Wisconsin)	Chemistry Building
Professor of Pharmacy	
WILLIAM THOMAS FORSEE, JR., Ph.D. (Florida)	Belle Glade
Assistant Chemist, Everglades Experiment Station	
EDWIN STANTON FRASH, M.E.	Engineering Building
Instructor in Mechanical Engineering	
PERCY WARNER FRAZER, M.F.	Horticulture Building
Assistant Professor of Forestry	
ROWLAND BARNES FRENCH, Ph.D. (Iowa)	Experiment Station
Associate Chemist, Experiment Station	
BONNIE REID FUDGE, Ph.D. (Rutgers)	Lake Alfred
Associate Chemist, Citrus Experiment Station	
JOSEPH RICHARD FULK, Ph.D. (Nebraska)	Yonge Building
Professor of Public School Administration on Special Status	
LEONARD WILLIAM GADDUM, Ph.D. (Missouri)	Benton Hall
Chairman, Comprehensive Course, Man and the Physical World;	
Biochemist, Experiment Station	
EDWARD WALTER GARRIS, Ph.D. (Peabody), Sc.D. (Clemson)	Yonge Building
Professor of Agricultural Education	
THOMAS NICHOLAS GAUTIER, B.S.	Benton Hall
Instructor in the Physical Sciences	
FRANK DENNIS GENOVAR.	Gymnasium
Assistant in the Department of Required Physical Education; Swimming Coach	
THEODORE SAMUEL GEORGE, M.A.	Peabody Hall
Instructor in Mathematics	
HALLETT HUNT GERMOND, Ph.D. (Wisconsin)	Peabody Hall
Associate Professor of Mathematics	
JAMES DAVID GLUNT, Ph.D. (Michigan)	Thomas Hall
Professor of History and Political Science;	
Chairman, Comprehensive Course, The Humanities	

WILLIAM LEWIS GOETTE, M.A.E.....	Yonge Building
Assistant Professor of Science Education, Laboratory School	
*CARLOS CLYDE GOFF, M.S.....	Leesburg
Assistant Entomologist, Watermelon Investigations Laboratory	
JAMES CALVIN GOODWIN, M.S.....	Seagle Building
Special Lecturer in Entomology; Nursery Inspector, State Plant Board	
KLEIN HARRISON GRAHAM.....	Language Hall
Business Manager	
JOHN LOUIS ROCHON GRAND, M.A.....	Peabody Hall
Assistant Professor of Architecture	
LEVI OTTO GRATZ, Ph.D. (Cornell).....	Quincy
Plant Pathologist in Charge, North Florida Experiment Station	
LESTER LEONARD HALE, M.A.....	Peabody Hall
Instructor in Speech	
MICHAEL EDMOND HALLORAN, Major, Infantry & U.S. Army.....	Language Hall
Assistant Professor of Military Science and Tactics	
HENRY GLENN HAMILTON, Ph.D. (Cornell).....	Horticulture Building
Professor of Marketing Agricultural Products	
CHARLES MARLOWE HAMPSON, M.S.....	Horticulture Building
Agricultural Economist in Farm Management, Agricultural Extension Service	
FREDERICK T. HANNAFORD, B.A. in Arch.....	Peabody Hall
Assistant Professor (Part Time) of Architecture	
LEWIS HARDAGE.....	Gymnasium
Assistant Football Coach; Head Baseball Coach; Professor Physical Education	
†LYMAN GEORGE HASKELL, M.D. (Boston).....	Gymnasium
Professor of Corrective Gymnastics on Special Status	
WILLIAM BYRON HATHAWAY, M.A.....	Buckman Hall
Associate Professor of Spanish	
OLIVER HOWARD HAUPTMANN, Ph.D. (Wisconsin).....	Buckman Hall
Assistant Professor of Spanish and German; Acting Head of Department	
JOHN ERSKINE HAWKINS, Ph.D. (Pennsylvania).....	Chemistry Building
Associate Professor of Chemistry; Associate Director of Naval Stores Research	
JAMES DOUGLAS HAYGOOD, Docteur de l'Universite de Paris.....	Yonge Building
Assistant Professor of Education	
FRED HARVEY HEATH, Ph.D. (Yale).....	Chemistry Building
Professor of Chemistry	
JOSEPH RUSSELL HENDERSON, M.S.A.....	Experiment Station
Assistant Professor of Agronomy, College of Agriculture;	
Assistant Chemist, Experiment Station	
OSCAR EDWARD HESKIN, Ph.D. (Minnesota).....	Peabody Hall
Assistant Professor of Economics and Marketing	
MARION W. HESTER, M.D. (Emory).....	Infirmary
Resident Physician	
SAMUEL ODOM HILL, B.S.....	Monticello
Assistant Entomologist, Pecan Investigation Laboratory (Cooperation U.S.D.A.)	
ELMER DUMOND HINCKLEY, Ph.D. (Chicago).....	Peabody Hall
Head Professor of Psychology;	
Director, Bureau of Vocational Guidance and Mental Hygiene	

*Deceased January 13, 1939.

†Deceased March 18, 1939.

HOMER HIXON, Ph.D. (Iowa State College)	Agriculture Building
Instructor in Entomology and Plant Pathology	
HORTON HOLCOMBE HOBBS, M.S.	Science Hall
Instructor (Part Time) in the Biological Sciences	
HOLLIS HOWARD HOLBROOK, B.F.A.	Peabody Hall
Instructor in Drawing and Painting	
ETHYL HOLLOWAY, B.S.	Tallahassee
District Home Demonstration Agent, Agricultural Extension Service	
ARTHUR ARIEL HOPKINS, M.A.	Peabody Hall
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LILLIAN PAGE HOUGH, M.A.	Yonge Building
Instructor in Elementary Education, Assigned to the Second Grade, Laboratory School	
HOMER HOWARD, M.A. (On Leave 1938-39)	Yonge Building
Assistant Professor of Education	
RAYMOND HOLT HOWARD, M.S.A.	Horticulture Building
Assistant Agricultural Economist, Agricultural Extension Service	
ROBERT P. HOWARD, B.S.	Land Use Planning Office
Assistant Economist, Farm Management, Agricultural Extension Service	
THEODORE HUNTINGTON HUBBELL, Ph.D. (Michigan)	Science Hall
Professor of Biology and Geology	
ROY PREWETT HUFF, Captain, Field Artillery, U.S. Army	Language Hall
Assistant Professor of Military Science and Tactics	
FRED HAROLD HULL, Ph.D. (Iowa State College)	Horticulture Building
Associate Agronomist, Experiment Station	
H. HAROLD HUME, M.S., D.Sc. (Clemson)	Agriculture Building
Dean, College of Agriculture	
HUBER CHRISTIAN HURST, M.A., LL.B.	Peabody Hall
Associate Professor of Economics and Business Law	
WILLIAM JOHN HUSA, Ph.D. (Iowa)	Chemistry Building
Head Professor of Pharmacy	
EDWARD JOSEPH IRELAND, Ph.D. (Wisconsin)	Chemistry Building
Instructor in Pharmacognosy and Pharmacology	
VESTUS TWIGGS JACKSON, Ph.D. (Chicago)	Chemistry Building
Professor of Chemistry	
FRANK STOVER JAMISON, Ph.D. (Cornell)	Horticulture Offices
Truck Horticulturist, Experiment Station	
CHESTERFIELD HOWELL JANES, M.S.Eng. (On Leave 1938-39)	Engineering Building
Associate Professor of Mechanical Engineering	
JOHN HENRY JEFFERIES	Lake Alfred
Superintendent, Citrus Experiment Station	
ELIZABETH THORNE JERNIGAN, B.A.	Library
Head, Catalog Department	
JOHN EVANDER JOHNSON, B.D., M.A.	Florida Union
Director of Social and Religious Service; Professor of Bible; Y.M.C.A. Secretary	
RICHARD SADLER JOHNSON, B.S.P.	Language Hall
Assistant Registrar	
OSCAR FREDERICK JONES, B.A. (On Leave Second Semester 1938-39)	Buckman Hall
Instructor in German and Spanish	

MARK BARTLEY JORDAN, M.S.	Yonge Building
Associate Professor of Agricultural Education, Laboratory School	
JOHN HAROLD KEATINGE, Major, Field Artillery, U.S. Army	Language Hall
Assistant Professor of Military Science and Tactics	
EUNICE ELIZABETH KEEN, B.A. in L.S.	Library
Assistant Cataloger	
DAVID G. A. KELBERT	Bradenton
Assistant Plant Pathologist, Vegetable Crops Laboratory	
*JOHN MORGAN KELLUM, M.D. (Emory)	Infirmary
Resident Physician	
MARY ELLEN KEOWN, M.S.	Tallahassee
State Home Demonstration Agent, Agricultural Extension Service	
KENNETH KIDD, M.A.	Yonge Building
Assistant Professor of Education, Laboratory School	
RALPH WYMAN KIDDER, B.S.	Belle Glade
Assistant Animal Husbandman, Everglades Experiment Station	
RANDALL RICH KINCAID, Ph.D. (Missouri)	Quincy
Associate Plant Pathologist, North Florida Experiment Station	
KATHLEEN TENNILLE KING, M.A.	Yonge Building
Instructor in Elementary Education, Assigned to Fourth Grade, Laboratory School	
WILLIAM GORDON KIRK, Ph.D. (Iowa State College)	Experiment Station
Assistant Professor of Animal Husbandry, College of Agriculture; Assistant Animal Husbandman, Experiment Station	
EUGENE KITCHING, B.A.E.	Yonge Building
Instructor in Core Curriculum Education	
HAROLD LORAIN KNOWLES, Ph.D. (Kansas)	Benton Hall
Assistant Professor of Physics	
FRANKLIN WESLEY KOKOMOOR, Ph.D. (Michigan)	Peabody Hall
Professor of Mathematics; Chairman, Comprehensive Course, General Mathematics	
JOSEPH HARRISON KUSNER, Ph.D. (Pennsylvania)	Peabody Hall
Associate Professor of Mathematics and Astronomy	
ANGUS MCKENZIE LAIRD, M.A.	Language Hall
Assistant Professor of English	
GLADYS O'NEAL LAIRD, B.A.E.	Yonge Building
Instructor in Core Curriculum Education, Laboratory School	
WILLIAM WALTER LAWLESS, B.S.	Lake Alfred
Assistant Horticulturist, Citrus Experiment Station	
JAMES MILLER LEAKE, Ph.D. (Johns Hopkins)	Peabody Hall
Head Professor of History and Political Science	
TOWNES RANDOLPH LEIGH, Ph.D. (Chicago)	Chemistry Building
Acting Vice-President; Dean, College of Arts and Sciences; Head Professor of Chemistry	
JEAN HASELTON LENKERD, B.A. M.L.S.	Library
Assistant in Catalog and Reference Departments	
WALTER ANTHONY LEUKEL, Ph.D. (Wisconsin)	Experiment Station
Agronomist, Experiment Station	
HAL GRAHAM LEWIS, M.A.E.	Yonge Building
Instructor in Social Science Education, Laboratory School	

*Resigned, December 1, 1938.

WILBERT ALVA LITTLE, M.A.	Chemistry Building Associate Professor of Ancient Languages on Special Status
WINSTON WOODARD LITTLE, M.A.	Language Hall Dean, General College; Professor of Education
DOROTHY GWENDOLYN LLOYD, B.S. in L.S.	Library Periodicals and Binding Librarian
RICHARD NUGENT LOBDELL, M.S.	Lakeland Assistant Entomologist, Strawberry Investigations Laboratory
WILLIAM FRANCIS LOCKWOOD, M.A.E.	Yonge Building Instructor in Practical and Fine Arts Education, Laboratory School
WILLIAM TRAVIS LOFTEN, M.A.E.	Yonge Building Assistant Professor of Agricultural Education; Itinerant Teacher Trainer
KENNETH WILFRED LOUCKS, M.S.	Leesburg Assistant Plant Pathologist, Watermelon Investigations Laboratory
THOMAS MARVELL LOWE, M.S.C.E.	Hydraulics Laboratory Associate Professor of Civil Engineering
WILLIAM LEONARD LOWRY, B.A.	Buckman Hall Assistant Professor of Journalism
CLINTON MANSFIELD LUCAS, Major, Field Artillery, U.S. Army.	Language Hall Assistant Professor of Military Science and Tactics
SYLVESTER JOHN LYNCH, B.S.A.	Homestead Assistant Horticulturist, Sub-Tropical Experiment Station
CLIFFORD PIERSON LYONS, Ph.D. (Johns Hopkins).	Language Hall Head Professor of English
SAMUEL JOSEPH McALLISTER, B.A.	Gymnasium Basketball Coach; Assistant Football Coach; Professor of Physical Education
JAMES RUSSELL McCAUGHAN, M.A.	Radio Station Assistant Director, Radio Station WRUF
RUBY McDAVID	Tallahassee District Home Demonstration Agent, Agricultural Extension Service
JOHN BERRY McFERRIN, Ph.D. (North Carolina)	Science Hall Assistant Professor of Economics
CHARLES ADDISON McGLON, B.A.E.	Language Hall Instructor in English in the General College
SAM W. McINNIS, M.A.	Peabody Hall Assistant Professor of Mathematics
BRUCE McKINLEY, B.S.A.	Horticulture Building Associate Agricultural Economist, Experiment Station
IDA RUTH McLENDON, B.A.E.	Yonge Building Instructor in Elementary Education, Assigned to the Third Grade, Laboratory School
MALCOLM MacLEOD, Ph.D. (Virginia)	Language Hall Instructor in English
JOHN VREDENBURG McQUITTY, M.A. (On Leave, 1938-39)	Seagle Building University Examiner
JOHN MILLER MacLACHLAN, Ph.D. (North Carolina)	Peabody Hall Assistant Professor of Sociology and the Social Sciences
LILLIAN IRMA MAQUIRE, M.A.	Yonge Building Instructor in English Education, Laboratory School
WALTER JEFFRIES MATHERLY, M.A.	Language Hall Dean, College of Business Administration; Head Professor of Economics

DONALD RAY MATTHEWS, B.A.	Florida Union Director, Florida Union
ARTHUR RAYMOND MEAD, Ph.D. (Columbia)	Yonge Building Professor of Supervised Teaching; Director, Educational Research
NORMAN RIPLEY MEHRHOF, M.Agr.	Poultry Laboratory Poultry Husbandman, Experiment Station and Agricultural Extension Service
INGORIE VAUSE MIKELL, B.M.	Yonge Building Assistant Instructor in Kindergarten Education, Laboratory School
DOUGLAS GRAY MILEY, B.S.A.	Horticulture Building Assistant Agricultural Economist, Agricultural Extension Service
JAMES W. MILLER, JR., B.S.F.	Horticulture Building Assistant Professor of Forestry
RUSSELL ELLIOTT MILLER, B.A.E.	Language Hall Instructor (Part-Time) in the Social Sciences
BURTON ALVIERE MILLIGAN, M.A. (On Leave, 1938-39)	Thomas Hall Assistant Professor of the Humanities
WALTER SCOTT MILLIGAN, B.S.	Gymnasium Assistant Football Coach; Tennis Coach
JAMES H. MONTGOMERY, M.D. (Pennsylvania)	Seagle Building Special Lecturer in Entomology; Assistant Plant Commissioner and Quarantine Inspector, State Plant Board
VIRGINIA PEARL MOORE	Tallahassee Home Improvement Agent, Agricultural Extension Service
WILLIAM EDGAR MOORE, M.A.	Thomas Hall Assistant Professor of English
RALPH ALEXANDER MORGEN, Ph.D. (California)	Peabody Hall Professor of Chemical Engineering
ALTON CHESTER MORRIS, M.A. (On Leave, 1938-39)	Language Hall Assistant Professor of English
CHARLES ISAAC MOSIER, Ph.D. (Chicago)	Seagle Building Acting University Examiner; Assistant Professor of Psychology
CHARLES EUGENE MOUNTS, M.A.	Language Hall Assistant Professor of English
HAROLD MOWRY, M.S.A.	Horticulture Building Assistant Director — Research, Experiment Station
ALBERT ALEXANDER MURPHREE, B.A. (Oxon.) (On Leave, 1938-39)	Language Hall Instructor in English
CLAUDE LEON MURPHREE, B.A., F.A.G.O.	Thomas Hall University Organist; Instructor in the Humanities
WAYNE MILLER NEAL, Ph.D. (Minnesota)	Nutrition Laboratory Associate Professor of Animal Nutrition, College of Agriculture; Associate in Animal Nutrition, Experiment Station
JOSEPH ROBERT NELER, Ph.D. (Rutgers)	Belle Glade Biochemist in Charge, Everglades Experiment Station
VICTOR FLEETWOOD NETTLES, B.S.A.	Horticulture Offices Assistant Horticulturist
WILLIAM THOMAS NETTLES, B.S.	Horticulture Building District Agent, Agricultural Extension Service
WILMON NEWELL, D.Sc. (Iowa State College)	Horticulture Building Provost for Agriculture; Director, Experiment Station and Agricultural Extension Service

RUBY NEWHALL.....	Horticulture Building Administrative Manager, Experiment Station and Agricultural Extension Service
HAROLD STEPHENSON NEWINS, M.F.....	Horticulture Building Director, School of Forestry; Head Professor of Forestry
CHARLOTTE NEWTON, M.A. in L.S.....	Library Head, Circulation Department
LOUIS THEODORE NIELAND.....	Horticulture Building Farm Forester, Agricultural Extension Service
CLARENCE VERNON NOBLE, Ph.D. (Cornell).....	Horticulture Building Agricultural Economist, Experiment Station; Head of Department, Agricultural Extension Service and College of Agriculture
JAMES WILLIAM NORMAN, Ph.D. (Columbia).....	Yonge Building Dean, College of Education; Head Professor of Education; Director of the Summer Session
HAZEN EDWARD NUTTER, M.A.....	Yonge Building Director, Florida Curriculum Laboratory
CLARA McDONALD OLSON, M.A.E.....	Yonge Building Assistant Professor of Integrated Education, Laboratory School
BURTON JOHN HENRY OTTE, M.S.....	Chemistry Building Associate Professor and Curator of Chemistry; Curator of Drake Memorial Laboratory
RUTH OVERSTREET, R.N.....	Experiment Station Assistant, Home Economics Research, Experiment Station
WILLIAM DOUGLAS PASCHALL, B.S., Captain, Field Artillery, U.S. Army ..	Language Hall Assistant Professor of Military Science and Tactics
HENRY JOHN PAUSTIAN, M.A.....	Yonge Building Instructor in Industrial Arts Education, Laboratory School
ANCIL NEWTON PAYNE, Ph.D. (Illinois).....	Peabody Hall Assistant Professor of History and Political Science
MICHAEL PEECH, Ph.D. (Ohio State).....	Lake Alfred Soils Chemist, Citrus Experiment Station
RUTH BEATRICE PEELER, M.A.....	Yonge Building Instructor in Elementary Education, Assigned to the First Grade, Laboratory School
WILLIAM SANFORD PERRY, M.S.....	Benton Hall Associate Professor of Physics
GEORGE OSBORN PHELPS, M.S.M.E.....	Engineering Building Assistant Professor of Industrial Engineering; Curator of the Photographic Laboratory
ERNEST CLIFFORD PHILLIPS, M.A.....	Peabody Hall Instructor in Mathematics
CECIL GLENN PHIPPS, Ph.D. (Minnesota).....	Peabody Hall Associate Professor of Mathematics
EUNICE JEAN PIEPER, B.S.....	Yonge Building Instructor in Elementary Education, Assigned to the Fifth Grade, Laboratory School
ZAREH MEGUERDITCH PIRENIAN, M.S.....	Peabody Hall Associate Professor of Mathematics
CASH BLAIR POLLARD, Ph.D. (Purdue).....	Chemistry Building Professor of Chemistry
GARLAND WHEELER POWELL.....	Radio Station Director, Radio Station WRUF

EARL PATRICK POWERS, B.S.B.A.	Science Hall
Instructor in Accounting	
JOSEPH EDWIN PRICE, B.A.E.	Language Hall
Assistant Dean of Students	
THOMAS JAMES PRICE	Language Hall
Auditor, Budgetary Funds, Office of the Business Manager	
CARLOS RAY PROCTOR, B.A. in HPI.	Gymnasium
Assistant Football Coach; Head Coach of Boxing	
EDWARD SCHAUMBERG QUADE, Ph.D. (Brown)	Peabody Hall
Instructor in Mathematics	
EARL RAMER, M.A.	Yonge Building
Assistant Professor of Social Science Education, Laboratory School	
PERCY LAWRENCE REED, M.S., C.E.	Hydraulics Laboratory
Head Professor of Civil Engineering	
KEITH GRAHAM REEVE, M.A., A.I.A.	Peabody Hall
Associate Professor of Architecture	
JESSE REEVES	Quincy
Farm Superintendent, North Florida Experiment Station	
JULIUS WAYNE REITZ, M.S.	Horticulture Building
Professor of Agricultural Economics	
WALTER REUTHER, B.S. (On Leave, 1938-39)	Lake Alfred
Assistant Horticulturist, Citrus Experiment Station	
ARTHUR STEVENS RHOADS, Ph.D. (Syracuse)	Cocoa
Plant Pathologist, Citrus Disease Laboratory	
ANNE FRANCES RICHARDSON, B.S. in L.S.	Library
Acting Reference Librarian	
BERT CLAIR RILEY, B.A., B.S.A.	Seagle Building
Dean, General Extension Division	
RONALD LOWE RING, Major, Infantry, U.S. Army	Language Hall
Assistant Professor of Military Science and Tactics	
GEORGE EDGAR RITCHEY, M.S.	Horticulture Building
Associate Agronomist, Experiment Station (Cooperation U.S.D.A.)	
HERBERT RANDOLPH ROBERTS, LL.B., Major, Infantry, U.S. Army	Language Hall
Assistant Professor of Military Science and Tactics	
CHARLES ARCHIBALD ROBERTSON, M.A.	Language Hall
Professor of English	
FRAZIER ROGERS, M.S.A.	Agriculture Building
Head Professor of Agricultural Engineering	
JAMES SPEED ROGERS, Ph.D. (Michigan)	Science Hall
Head Professor of Biology and Geology;	
Chairman, Comprehensive Course, Man and the Biological World	
LEWIS HENRY ROGERS, M.S. (On Leave 1938-39)	Spectroscopic Laboratory
Spectroscopic Analyst	
GEORGE DEWEY RUEHLE, Ph.D., (Washington State College)	Homestead
Associate Plant Pathologist, Sub-Tropical Experiment Station	
RUDOLPH WILLIAM RUPRECHT, Ph.D. (Massachusetts Agricultural College)	Sanford
Chemist, Celery Investigations Laboratory	
LOUIS LEON RUSOFF, M.S. (On Leave 1938-39)	Nutrition Laboratory
Assistant Professor of Animal Husbandry, College of Agriculture;	
Assistant in Animal Nutrition, Experiment Station	
ELLIS BENTON SALT, Ed.D. (New York University)	Yonge Building
Professor of Health and Physical Education	

NATHAN WILLARD SANBORN, M.D. (City of New York).....	Agriculture Building
Professor of Poultry Husbandry on Special Status	
DORSEY ADDREN SANDERS, D.V.M. (Kansas State College).....	Experiment Station
Veterinarian, Experiment Station	
*HENRY R. SANDERS, B.S.	Gymnasium
Assistant Football Coach	
STEPHAN PENCHEFF SASHOFF, M.S.....	Benton Hall
Associate Professor of Electrical Engineering	
ZACH SAVAGE, M.S.A.....	Horticulture Building
Associate Agricultural Economist, Experiment Station	
WILLIAM LINCOLN SAWYER, M.S.Eng.	Hydraulics Laboratory
Assistant Professor of Civil Engineering	
WILFRED LEROY SCHOCH.....	Service Building
Superintendent of Buildings and Construction	
PETTUS HOLMES SENN, Ph.D. (Wisconsin).....	Agriculture Building
Associate Professor of Farm Crops and Genetics	
LUCY BELLE SETTLE, M.A.....	Horticulture Building
District Home Demonstration Agent, Agricultural Extension Service	
ARTHUR LISTON SHEALY, D.V.M. (McKillop).....	Agriculture Building
Head Professor of Animal Husbandry, College of Agriculture;	
Animal Husbandman. Head of Department, Experiment Station;	
Animal Industrialist, Agricultural Extension Service	
WALTER JEFFERSON SHEELY, B.S.....	Horticulture Building
Animal Husbandman, Agricultural Extension Service	
HARLEY BAKWEL SHERMAN, Ph.D. (Michigan).....	Science Hall
Professor of Biology	
WILLIAM BYRON SHIPPY, Ph.D. (Columbia).....	Sanford
Associate Plant Pathologist, Celery Investigations Laboratory	
ANNA MAE SIKES, B.S.....	Tallahassee
Nutritionist, Agricultural Experiment Service	
GLENN BALLARD SIMMONS, Ph.D. (Johns Hopkins).....	Yonge Building
Professor of Education;	
Assistant Dean, College of Education, in charge of Laboratory School	
THOMAS MARSHALL SIMPSON, Ph. D. (Wisconsin).....	Language Hall
Acting Dean, Graduate School; Head Professor of Mathematics	
KENNETH GORDON SKAGGS, M.A.....	Language Hall
Instructor in English	
DEAN SLAGLE, M.A., LL.B. (Yale).....	Law Building
Professor of Law	
EDWARD FRANK SMITH, E.E.....	Benton Hall
Associate Professor of Electrical Engineering	
FREDERICK BUREAN SMITH, Ph.D. (Iowa State College).....	Agriculture Building
Professor of Soils, College of Agriculture; Soil Microbiologist, Experiment Station	
JESSE LEE SMITH.....	Horticulture Building
District Agent and Agronomist, Agricultural Extension Service	
EULAH MAE SNIDER, B.S. in L.S.....	Yonge Building
Librarian and Instructor in Education, Laboratory School	
DAN FRANKLIN SOWELL, M.S.A.....	Poultry Laboratory
Assistant Poultryman, Agricultural Extension Service	
ROBERT DICKERSON SPECHT, M.S. (On Leave, 1938-39).....	Peabody Hall
Instructor in Mathematics	

*Resigned, December 31, 1938.

ARTHUR PERCIVAL SPENCER, M.S.	Horticulture Building Vice-Director, Agricultural Extension Service
HERMAN EVERETTE SPIVEY, Ph.D. (North Carolina)	Language Hall Assistant Professor of English
ALVIN HAROLD SPURLOCK, M.S.A.	Horticulture Building Assistant Agricultural Economist, Agricultural Extension Service
OSWALD C. R. STAGEBERG, B.S.Arch.	Thomas Hall Instructor (Part Time) in the Humanities
ARTHUR LOUIS STAHL, Ph.D. (Rutgers)	Horticulture Offices Associate Horticulturist, Experiment Station
*DENNIS KEITH STANLEY, M.Ed.	Gymnasium Director of Physical Education; Director of Intramurals; Assistant Football Coach
EDWIN F. STANTON	ChIPLEY Supervisor, Florida National Egg Laying Contest
BILLIE KNAPP STEVENS, M.A.	Yonge Building Instructor in Health and Physical Education for Boys, Laboratory School
FREDERICK DELOS STEVENS, B.S.	Belle Glade Sugar Cane Agronomist, Everglades Experiment Station
GRACE ADAMS STEVENS, M.A.	Yonge Building Instructor in Elementary Education, Assigned to the Sixth Grade, Laboratory School
WILLIAM EUGENE STOKES, M.S.	Horticulture Building Agronomist, Head of Department, Experiment Station
ALBERT J. STRONG, B.S.M.E.	Engineering Building Professor of Drawing
THOMAS BRADLEY STROUP, Ph.D. (North Carolina)	Language Hall Associate Professor of English
DANIEL CRAMER SWANSON, Ph.D. (Cornell)	Benton Hall Instructor in Physics
MARIE WESLEY SWINFORD, R.N., B.S.	Yonge Building School Nurse and Instructor in Health Education
ADAM WEBSTER TENNEY, M.A.	Yonge Building Professor of Agricultural Education
CLARENCE JOHN TESELLE, B.A., LL.B. (Wisconsin)	Law Building Professor of Law
ROY EDWARDS TEW, B.A.E.	Peabody Hall Instructor (Part Time) in Speech
JEFFERSON THOMAS	Horticulture Building Assistant Editor, Experiment Station and Agricultural Extension Service
ROBERT ALDEN THOMPSON, M.S.Eng.	Engineering Building Instructor in Mechanical Engineering
WILLIAM LOUDEN THOMPSON, B.S.	Lake Alfred Assistant Entomologist, Citrus Experiment Station
ISABELLE STARR THURSBY	Tallahassee Extension Economist in Food Conservation, Agricultural Extension Service
LLOYD MASSENA THURSTON, Ph.D. (Minnesota)	Dairy Laboratory Professor of Dairy Manufacturing; Dairy Technologist, Experiment Station
GEORGE CLARENCE TILLMAN, M.D. (Emory), F.A.C.S.	Infirmary University Physician

*Resigned January 31, 1939,

DOYAL EDGAR TIMMONS, M.S.A.	Horticulture Building
Agricultural Economist in Marketing, Agricultural Extension Service	
WILLIAM BURLEIGH TISDALE, Ph.D. (Wisconsin)	Experiment Station
Plant Pathologist, Head of Department, Experiment Station	
ARCHIE NEWTON TISSOT, Ph.D. (Ohio State)	Horticulture Building
Associate Entomologist, Experiment Station	
GEORGE RICHARD TOWNSEND, Ph.D. (Cornell)	Belle Glade
Associate Plant Pathologist, Everglades Experiment Station	
FELICIA WILLIAMS TRAXLER, M.A.	Yonge Building
Instructor in English Education, Laboratory School	
HARRY RAYMOND TRUSLER, M.A., LL.B. (Michigan)	Law Building
Dean, College of Law; Head Professor of Law	
GLOVER EMERSON TULLY, M.A.E.	Yonge Building
Instructor in Core Curriculum Education, Laboratory School	
GLOVER MANUEL TURNER, LL.B.	Seagle Building
Acting Head, Correspondence Study Department, General Extension Division	
FRANK WALDO TUTTLE, Ph.D. (Iowa)	Peabody Hall
Assistant Professor of Economics	
ALBERT CLARENCE VANDUSEN, M.A.	Peabody Hall
Instructor in Psychology	
THOMPSON VAN HYNING	Seagle Building
Director of the Florida State Museum	
RICHARD KENNETH VOORHEES, M.S. (On Leave, 1938-39)	Experiment Station
Assistant Plant Pathologist, Experiment Station	
EDGAR SMITH WALKER, (Graduate U.S. Military Academy), Colonel, U.S. Army (Retired).	Engineering Building
Professor of Drawing on Special Status	
MARION NEWMAN WALKER, Ph.D. (Wisconsin)	Leesburg
Plant Pathologist in Charge, Watermelon Laboratory	
HOWARD KEEFER WALLACE, Ph.D. (Florida)	Science Hall
Instructor in Biology	
MAXWELL JOSEPH WALLACE, M.A.	Buckman Hall
Instructor in French	
WILLIAM FRANKLIN WARD, M.S.	Brooksville
Agent in Animal Husbandry, West Central Florida Experiment Station (Cooperation U.S.D.A.)	
JACOB DEWEY WARNER, M.S.	Quincy
Agronomist, North Florida Experiment Station	
JOHN VERTREES WATKINS, M.S.A.	Horticulture Greenhouse
Assistant Professor of Horticulture	
JOSEPH RALPH WATSON, M.A.	Horticulture Building
Entomologist, Head of Department, Experiment Station	
RUDOLPH WEAVER, B.S., F.A.I.A.	Peabody Hall
Director, School of Architecture and Allied Arts; Head Professor of Architecture and Painting	
GEORGE FREDERICK WEBER, Ph.D. (Wisconsin)	Experiment Station
Plant Pathologist, Experiment Station	
JOSEPH WEIL, M.S.	Engineering Building
Dean, College of Engineering; Head Professor of Electrical Engineering; Chief Engineer, Radio Station WRUF	
ERDMAN WEST, M.S.	Experiment Station
Mycologist, Experiment Station	

RUTHFORD HENRY WESTVELD, M.F.	Horticulture Building
Professor of Silviculture	
FRANCIS DUDLEY WILLIAMS, Ph.D. (North Carolina)	Benton Hall
Assistant Professor of the Physical Sciences	
HAROLD MEREDITH WILLIAMS, B.S.	Gymnasium
Football Coach	
OSBORNE WILLIAMS, Ph.D. (Chicago)	Peabody Hall
Assistant Professor of Psychology	
ROBERT CROZIER WILLIAMSON, Ph.D. (Wisconsin)	Benton Hall
Head Professor of Physics	
CLAUDE HOUSTON WILLOUGHBY, M.A.	Agriculture Building
Professor of Animal Husbandry	
ROYAL JAMES WILMOT, M.S.A.	Fumigation Laboratory
Specialist in Fumigation Research, Experiment Station	
JOHN WALLACE WILSON, D.Sc. (Harvard)	Belle Glade
Entomologist, Everglades Experiment Station	
JOHN WESLEY WILSON, M.S.Eng.	Benton Hall
Assistant Professor of Electrical Engineering	
WILLIAM HAROLD WILSON, Ph.D. (Illinois)	Chemistry Building
Assistant Dean, College of Arts and Sciences; Professor of Mathematics;	
Chairman, Comprehensive Course, Man and His Thinking	
HOMER DEWITT WINGATE, B.S.B.A.	Language Hall
Auditor, Custodian Funds, Office of the Business Manager	
HERBERT WILLIAMS WINSOR, B.S.A.	Experiment Station
Assistant Chemist, Experiment Station	
JACOB HOOPER WISE, Ph.D. (Peabody)	Language Hall
Professor of Education;	
Chairman, Comprehensive Course, Reading, Speaking, and Writing	
HERBERT SNOW WOLFE, Ph.D. (Chicago)	Agriculture Building
Head Professor of Horticulture	
HARRY EVINS WOOD, M.A.E.	Yonge Building
Professor of Agricultural Education; Itinerant Teacher Trainer	
COMER VANN WOODWARD, Ph.D. (North Carolina)	Language Hall
Assistant Professor of the Social Sciences and the Humanities	
FRANK SUMNER WRIGHT, B.S.J.	Florida Union
Director of Publicity; Secretary of the Alumni Association	
PHILIP OSBORNE YEATON, B.S., S.B.	Engineering Building
Head Professor of Industrial Engineering	
EDWIN ALLEN ZIEGLER, D.Sc. (Franklin and Marshall)	Horticulture Building
Professor of Forest Economics and Finance	

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CHANDLER, Chairman; HUME; MATHERLY; NORMAN; SIMPSON; WEAVER; WILSON, W. H.;
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EDUCATIONAL POLICIES

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W. W.; ROGERS, J. S.

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Honor Court—ROY MICHAEL;

Interfraternity Conference—TIFFANY TURNBULL;

Student Body—JACK JONES.

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WILSON, W. H., Chairman; EDDY, Secretary; GADDUM; MEAD; SIMPSON; SPIVEY.

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ROBERTS; ROBERTSON.

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MURPHREE ENGINEERING LOAN FUND

REED, Chairman; BEATY; YEATON.

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HOPKINS, Chairman; BRISTOL; DAUER; ELDRIDGE; MOSIER; TeSELLE.

PUBLIC FUNCTIONS

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SIMPSON; WEIL; WILSON, W. H.

SELF-HELP

BEATY, Chairman; BLACK; CHANDLER; CODY, J. C.; DAUER; DAY; GRAHAM; MATHERLY;
MOWRY; NORMAN; PRICE; WEIL.

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TILLMAN, Chairman; CODY, J. C.; CONSTANS; PASCHALL; PRICE; YEATON.

STUDENT PUBLICATIONS

KOKOMOOR, Chairman; DAY; DOLBEARE; EMIG.

STUDENT REGULATIONS

PRICE, Chairman; BEATY; CHANDLER; JACKSON; MATHERLY; NORMAN; TESELLE.

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BEATY, Chairman; CODY, M. D.; HUFF; WILLIAMS, O; Representatives from:
Honor Court—EMMETT SMITH;
Interfraternity Conference—HAROLD HOBBS;
Student Body—JACK PINKERTON.

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TIGERT, Chairman; BLACK; CHANDLER; DAUER; LITTLE, W. W.; MATHERLY; NORMAN;
WISE.

YULEE LECTURESHIP

CONSTANS, Chairman; BEATY; LEIGH.

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Alumni Representatives: ED LARSEN; DAN McCARTY; JUDGE H. L. SEBRING; Student
Representatives: H. H. GRAHAM; WALTER LIDDELL; FONIA PENNINGTON.

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UNIVERSITY OF FLORIDA

SUMMER SESSION 1938

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(In addition to the Administrative Officers of the Regular Session)

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ELIZABETH SKINNER JACKSON, B.A.....	Dean of Women, First Term
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WALTER JEFFRIES MATHERLY, M.A.....	Dean of the College of Business Administration, Acting Dean of the General College, First Term
ZENA MORELL.....	Assistant to the Dean of Women First Term; Acting Dean of Women, Second Term
JOSEPH EDWIN PRICE, B.A.E.....	Acting Dean of Students, Second Term
GLENN BALLARD SIMMONS, Ph.D.....	Acting Dean of the College of Education
WILLIAM HAROLD WILSON, Ph.D.....	Acting Dean of the College of Arts and Sciences, Second Term

FACULTY

JAMES NESBITT ANDERSON, Ph.D.....	Greek and Latin
MONTGOMERY DRUMMOND ANDERSON, Ph.D.....	Statistics and Economics
OLIVER WENDEL ANDERSON, M.S.....	Poultry Husbandry
ERNEST GEORGE ATKIN, Ph.D.....	French
ROLLIN SALISBURY ATWOOD, Ph.D.....	Comprehensive Course C-1, Man and the Social World; Geography
M. ELIZABETH BARRY, M.A.....	Elementary Education
WALTER HERMAN BEISLER, D.Sc.....	Chemistry
JOEL HARRY BENSON, M.A.....	Business Education
TRUMAN C. BIGHAM, Ph.D.....	Economics
JACK BOHANNON, M.A.....	Industrial Arts Education
MARGARET WHITE BOUTELLE, M.A.....	Education
LUCIUS MOODY BRISTOL, Ph.D.....	Sociology
MARCUS GORDON BROWN, M.A.....	French
CHARLES FRANCIS BYERS, Ph.D.....	Comprehensive Course C-6, Man and the Biological World
HENRY HOLLAND CALDWELL, M.A.....	English
ARCHER STUART CAMPBELL, Ph.D.....	Public Finance and Foreign Trade
MILTON W. CAROTHERS, M.A.....	Education
ARCHIE FAIRLY CARR, Ph.D....	Comprehensive Course C-6, Man and the Biological World
CLEVA JOSEPHINE CARSON, M.S.....	School Music
WILLIAM STANMORE CAWTHON, M.A.....	History and Political Science
BERNARD VICTOR CHRISTENSEN, Ph.D.....	Pharmacognosy and Pharmacology
WASHINGTON AUGUSTUS CLARK, JR., M.A.....	English
MADISON DERRELL CODY, M.A.....	Botany
M. BEN COGBURN, M.S., C.P.A.....	Accounting
RALPH COLLINS, Ph.D.....	English
JAMES EDMUND CONGLETON, Ph.D.....	Comprehensive Course C-3, Reading, Speaking, and Writing

FREDERICK WILLIAM CONNER, M.A.	English
FRANCIS G. CORNELL, Ph.D.	Education
EUNICE K. CRABTREE, Ph.D.	Elementary Education
ALFRED CRAGO, Ph.D.	Education
JOHN BROWARD CULPEPPER, M.A.E.	Education
MANNING JULIAN DAUER, Ph.D.	History and Political Science; Comprehensive Course C-1, Man and the Social World
URI PEARL DAVIS, M.A.	Mathematics
JAMES WESTBAY DAY, M.A., J.D.	Law
SIGISMOND DE R. DIETRICH, Ph.D.	Economic Geography
PAUL EDDY, M.A.	Education
JOHN GRADY ELDRIDGE, M.A.	Economics
NORMAN ELLSWORTH ELIASON, Ph.D.	English
HASSE OCTAVIUS ENWALL, Ph.D.	Philosophy
ROLAND BYERLY EUTSLER, Ph.D.	Economics, Comprehensive Course C-1, Man and the Social World
LESTER COLLINS FARRIS, M.A.	English
WILBUR LEONIDAS FLOYD, M.S.	Horticulture
JAMES DAVID GLUNT, Ph.D.	History and Political Science
WILLIAM LOUIS GOETTE, M.A.E.	Education
EDWIN GRANBERRY, B.A.	English
KENNETH BLAISDELL HAIT, Ph.D.	Education
WILLIAM BYRON HATHAWAY, M.A.	Spanish
OLIVER HOWARD HAUPTMANN, Ph.D.	Spanish
JAMES DOUGLAS HAYGOOD, Ph.D.	Education
ELMER DUMOND HINCKLEY, Ph.D.	Psychology
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ARTHUR ARIEL HOPKINS, M.A.	Speech
HOMER HOWARD, M.A.	Education
ARTHUR PALMER HUDSON, Ph.D.	English
HUBER CHRISTIAN HURST, M.S., LL.B.	Business Law
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HAROLD LORRAINE KNOWLES, Ph.D.	Comprehensive Course C-2, Man and the Physical World
FRANKLIN WESLEY KOKOMOOR, Ph.D.	Mathematics
JOSEPH HARRISON KUSNER, Ph.D.	Comprehensive Course C-2, Man and the Physical World
ANGUS MCKENZIE LAIRD, M.A.	History and Political Science; Comprehensive Course C-1, Man and the Social World
LILLIAN MAGDALEN LAWRENCE, B.M.E.	School Music
JAMES MILLER LEAKE, Ph.D.	History and Political Science
ROBERT C. LEE, B.A.	Comprehensive Course C-3 Reading, Speaking and Writing
TOWNES RANDOLPH LEE, Ph.D.	Chemistry
WINSTON WOODARD LITTLE, M.A.	Comprehensive Course C-11, Man and His Thinking; Education
WILLIAM FRANCIS LOCKWOOD, B.A.E.	Public School Art
CLIFFORD PIERSON LYONS, Ph.D.	English
SAMUEL JOSEPH McALLISTER, B.A.	Health and Physical Education
CAROLYN BOWERS McCLURE, B.A.E.	Handwriting
JOHN BERRY McFERRIN, Ph.D.	Economics
SAMUEL W. McINNIS, M.A.	Mathematics

IDA RUTH McLENDON, B.A.E.	Elementary Education
EDGAR CORNELIUS McVOY, M.A.	Sociology
JESSE WILFORD MASON, Ph.D.	Chemistry
ARTHUR RAYMOND MEAD, Ph.D.	Education
WALTER JEFFRIES MATHERLY, M.A.	Economics; Comprehensive Course C-1, Man and the Social World
WILLIAM A. MELCHER, Ph.D.	Economics
HELEN E. MELLISH, M.A.	Elementary Education
INGORIE VAUSE MIKELL, B.M.	Kindergarten Education
BURTON ALVIERE MILLIGAN, M.A.	Comprehensive Course C-5, The Humanities
ZENA MORRELL	Health and Physical Education
ALTON CHESTER MORRIS, M.A.	Comprehensive Course C-3, Reading, Speaking and Writing
CHARLES ISAAC MOSIER, Ph.D.	Psychology
CHARLES EUGENE MOUNTS, M.A.	English
ALBERT ALEXANDER MURPHREE, B.A. (Oxon.)	English; Comprehensive Course C-3, Reading, Speaking and Writing
CLAUDE LEON MURPHREE, B.A., F.A.G.O.	Music; Comprehensive Course C-5, The Humanities
OLIVE J. OWENS, B.A.	Elementary Education
JOHN H. PAUSTIAN, M.A.	Education
ANCIL NEWTON PAYNE, Ph.D.	History and Political Science
RUTH BEATRICE PEELER, M.A.	Elementary Education
WILLIAM SANFORD PERRY, M.S.	Physics
CECIL GLENN PHIPPS, Ph.D.	Mathematics
EUNICE JEAN PIEPER, B.S.	Elementary Education
ZAREH MEGUERDITCH PIRENIAN, M.S.	Mathematics
CASH BLAIR POLLARD, Ph.D.	Chemistry
EDWARD SCHLAUMBERG QUADE, Ph.D.	Mathematics
JULIUS WAYNE REITZ, M.S.	Agricultural Economics
CHARLES ARCHIBALD ROBERTSON, M.A.	English
ELLIS BENTON SALT, Ed.D.	Health and Physical Education
WILLIAM LINCOLN SAWYER, B.S.	Civil Engineering
HARLEY BAKWEL SHERMAN, Ph.D.	Biology
Azariah Boody Sias, Ph.D.	Education
GLENN BALLARD SIMMONS, Ph.D.	Education
LILA SINCLAIR	Public School Art
KENNETH GORDON SKAGGS, M.A.	Comprehensive Course C-3, Reading, Speaking and Writing
DEAN SLAGLE, M.A., LL.B.	Law
ROBERT DICKERSON SPECHT, B.A.	Mathematics
HERMAN EVERETTE SPIVEY, Ph.D.	English
OSWALD C. R. STAGEBERG, B.S. in Arch.	Comprehensive Course C-5, The Humanities
GRACE ADAMS STEVENS, M.A.	Education
LILLIAN STEVENS, M.A.	Elementary Education
MODE L. STONE, M.A.	Education
IRVING C. STOVER, Lit.D.	Speech
CLARENCE JOHN TESELLE, B.A., LL.B.	Law
ROY EDWARDS TEW, B.A.E.	Speech
W. J. B. TRUITT, M.A.	Education
HARRY RAYMOND TRUSLER, M.A., LL.B.	Law

FRANK WALDO TUTTLE, Ph.D.	Economics
HOWARD KEEFER WALLACE, M.S.	Comprehensive Course C-6, Man and the Biological World
FRANCIS DUDLEY WILLIAMS, Ph.D.	Physics
OSBORNE WILLIAMS, Ph.D.	Psychology
LEONORE WILSON, M.A.	Elementary Education
WILLIAM HAROLD WILSON, Ph.D.	Education
JACOB HOOPER WISE, Ph.D.	Education; Comprehensive Course C-3, Reading, Speaking and Writing
COMER VANN WOODWARD, Ph.D.	Comprehensive Course C-1, Man and the Social World; History and Political Science

SCHOOL OF TRADE AND INDUSTRIAL EDUCATION

CHARLES R. ALLEN, M.A., LL.D.	Trade and Industrial Education
ROBERTA ASHFORD	Trade and Industrial Education
P. E. BABCOCK, M.A.	Trade and Industrial Education
JACK BOHANNON, M.A.	Industrial Arts Education
W. J. BREIT, M.A.	Trade and Industrial Education
JAMES F. CANNON, B.S.	Trade and Industrial Education
PAUL W. CHAPMAN, D.Sc.	Trade and Industrial Education
L. KEITH COVELLE, M.A.	Trade and Industrial Education
MARTHA DILL	Trade and Industrial Education
ROBERT D. DOLLEY, M.S.	Trade and Industrial Education
GEORGE H. FERN, M.S.	Trade and Industrial Education
BEN E. HARRIS, M.E.	Trade and Industrial Education
HERMAN F. HINTON, B.S.	Trade and Industrial Education
WALTER E. KEYES, M.S.	Trade and Industrial Education
EUNICE KIRKPATRICK	Trade and Industrial Education
BLONDZA McDAVID, B.S.	Trade and Industrial Education
EVELYN MESSER	Trade and Industrial Education
LOUISE NOLAND, B.S.	Trade and Industrial Education
VIOLET O'REILLY, M.A.	Trade and Industrial Education
ADELE PENNINGTON, B.A.	Trade and Industrial Education
E. R. PLOWDEN	Trade and Industrial Education
C. E. RAKESTRAW, B.S.	Trade and Industrial Education
NETTIE RANDOLPH	Trade and Industrial Education
C. J. SCHOLLENBERGER, B.S.	Trade and Industrial Education
REBECCA STEVENS, B.S.	Trade and Industrial Education
B. H. VAN OOT, Ph.D.	Trade and Industrial Education
GUY VIA, B.S.	Trade and Industrial Education
MRS. GEORGE W. WALLACE	Trade and Industrial Education
MAUDE WOODS	Trade and Industrial Education

STUDENT ASSISTANTS

WALTER HAYDEN BYERS, B.S.	Physics
LEWIS BERNER, B.S.	Biology
CARROLL FLEMING CUMBEE, M.A.E.	Education
GEORGE SANFORD DAVIS	Education
W. BRYAN DAVIS, B.A.	Education
PAUL HENRY DELANEY, B.A.E.	Health and Physical Education
JEROME FOLGER EASTHAM, B.A.	Education

CARROLL GERALD FRISON, B.A.E.....	Education
MARY B. GLOVER, B.A.....	Chemistry
ERNEST MATELLE HODNETT, B.S.....	Chemistry
EDNA FREEMAN HODGES, B.A.E.....	Education
GLADYS O'NEAL LAIRD, B.A.E.....	Education
WILLIAM MCKENNA LAIRD, B.A.E.....	Education
WILLIAM J. LESEMAN, JR.....	Civil Engineering
HALLEY B. LEWIS.....	Library
WILLIAM JOSEPH MCGUIRE, JR., B.A.....	English
JOEL MARTIN, B.S.....	Biology
MANUEL DIAZ RAMIREZ, B.A.....	Education
JOHN ALBERT ROBBINS, JR., B.A.....	English
SIDNEY M. ROSS, B.S.B.A.....	Education
MAUDE SAUNDERS, B.A.....	Education
WILLIAM KENNETH SMITH, B.S.....	Biology
ANDREW JACKSON STEVENS, B.S.E.....	Education
FREDERICK ALEXANDER WALLACE, B.S.E.....	Education
ANDREW WHITAKER.....	Geography

GENERAL EXTENSION DIVISION

1938-1939

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BERNICE ASHBURN, B.O.E.	Head, Department of General Information and Service
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JOHN A. BROXON, Ph.D. (Cincinnati)	Education
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ALBERTA LEE DAVIS, B.A.	Spanish
EDWIN GRANBERRY, B.A.	English
MYRA HODGES, M.A.	Elementary Education
CHARLES ROY HUGHES, M.A.	History
JOSEPH BLISS JAMES, M.A.	History
JEAN OLTMAN MITCHELL, B.A.E.	Public School Art
WILLIAM K. MITCHELL, B.S.M.E.	Head, Auditory Department
MARIAN MORSE, M.A.	History
BESSIE NORTON, B.A.E.	Public School Art
THOMAS C. PRINCE, M.A.	Education
BEN P. RICHARDS, LL.B.	Law
LOU ELLA STRIBLING, B.S.	Music
GLOVER MANUEL TURNER, LL.B.	Acting Head, Correspondence Study Department
HOWELL WATKINS, M.A.	Education

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1938-1939

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HANS ANDERSON	County Agent, Chipley, Washington County
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 EUNICE GRADY, M.S. Home Demonstration Agent, Miami, Dade County
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 Monticello, Jefferson County
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 GROVER C. HODGE County Agent, Moore Haven, Glades and Hendry Counties
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 JOHN GRADY KELLEY, B.S.A. County Agent, Blountstown, Calhoun County
 GLADYS KENDALL, A.B. Home Demonstration Agent, Sanford, Seminole County
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 Ft. Lauderdale, Broward County
 STEINER CLIVE KIERCE, B.S.A. County Agent, Live Oak, Suwannee County
 ELISE N. LAFFITTE Home Demonstration Agent, Quincy, Gadsden County
 PEARL LAFFITTE, B.S. Home Demonstration Agent, Jacksonville, Duval County
 ADDISON SHULER LAIRD, M.S.A. County Agent, Trenton, Gilchrist County
 ALBERT SIDNEY LAWTON, B.S. County Agent, Jacksonville, Duval County
 BEVERLY ELDRIDGE LAWTON, B.S. . . . County Agent, Ft. Lauderdale, Broward County
 JOHN HENRY LOGAN, B.S.A. County Agent, Clearwater, Pinellas County
 THOMAS KINDRED McCLANE, JR. B.S.A. County Agent, Starke, Bradford County
 JAMES ALEXANDER McCLELLAN, JR., B.S.A. . . . County Agent, Dade City, Pasco County
 DANIEL DAVID McCLOUD, B.S.A. County Agent, Perry, Taylor County
 ELOISE McGRUFF, M.S. . . . Home Demonstration Agent, DeFuniak Springs, Walton County
 KENNETH SMITH McMULLEN, B.S.A. County Agent, Tallahassee, Leon County
 PHILLIPS RAMAGE McMULLEN, B.S.A. County Agent, Monticello, Jefferson County
 NATHANIEL H. McQUEEN, B.S.A. County Agent, Punta Gorda, Charlotte County
 JOSEPH WHEELER MALONE, B.S. County Agent, Marianna, Jackson County
 HERBERT L. MILLER, B.S.A. County Agent, Wauchula, Hardee County
 LUCIE K. MILLER, B.S. Home Demonstration Agent, Tavares, Lake County
 MILFORD B. MILLER, B.S.A. County Agent, Bonifay, Holmes County
 J. RAYMOND MILLS, B.S.A. County Agent, Hilliard, Nassau County
 ELIZABETH WILLIAMS MOORE . . . Home Demonstration Agent, Inverness, Citrus County
 KINGMAN COLQUITT MOORE, B.S. County Agent, Orlando, Orange County
 FLOY MOSES, B.S.H.E. Home Demonstration Agent, Perry, Taylor County

MARVIN UMPHREY MOUNTS.....	County Agent, West Palm Beach, Palm Beach County
EUGENE REYNOLDS NELSON, B.S.A.....	County Agent, Crestview, Okaloosa County
COPELAND D. NEWBERN, JR., B.S.A.....	County Agent, Brooksville, Hernando County
JOSEPHINE NIMMO.....	Home Demonstration Agent, Palatka, Putnam County
ROBERT E. NORRIS, B.S.A.....	County Agent, Tavares, Lake County
MARGUERITE NORTON, B.S.H.E.....	Home Demonstration Agent, Deland, Volusia County
PEARL SWAIN PENCUEL, B.S.....	Home Demonstration Agent, Crawfordville, Wakulla County
WILLIAM JOSHUA PLATT, JR., B.S.A.....	County Agent, Bushnell, Sumter County
WILMA RICHARDSON, B.S.H.E.....	Home Demonstration Agent, Bronson, Levy County
THOMAS D. RICHENBAKER, B.S.....	County Agent, Bronson, Levy County
KATHRYN RIDDLE, B.S.H.E.....	Home Demonstration Agent, Ocala, Marion County
EMMA IRENE RILEY, B.S.H.E.....	Home Demonstration Agent, Plant City, East Hillsboro County
TILLIE AUGUSTA ROESEL, M.S.....	Home Demonstration Agent, Clearwater, Pinellas County
ALLIE LEE RUSH, B.S.H.E.....	Home Demonstration Agent, Tampa, West Hillsboro County
JOHN JACOB SECHREST.....	County Agent, Jasper, Hamilton County
ALBINA ELIZABETH SMITH.....	Home Demonstration Agent, Kissimmee, Osceola County
CHARLES H. STEFFANI.....	County Agent, Miami, Dade County
R. A. STRATFORD, B.S.A.....	County Agent, Ocala, Marion County
NELLIE WILSON TAYLOR.....	Home Demonstration Agent, Orlando, Orange County
LOUISE TAYLOR, B.S.H.E.....	Home Demonstration Agent, Live Oak, Suwannee County
D. M. TREADWELL.....	County Agent, Cross City, Dixie County
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DEWEY HOBSON WARD.....	County Agent, Mayo, Lafayette County
GRACE FULLER WARREN.....	Home Demonstration Agent, Gainesville, Alachua County
HARRY ELONZO WESTBURY, B.S.A.E.....	County Agent, Palatka, Putnam County
ALE WHITE, B.S.A.....	County Agent, Tampa, Hillsboro County
PEARL JORDAN WHITFIELD.....	Home Demonstration Agent, Wewahitchka, Gulf County
BENNIE F. WILDER.....	Home Demonstration Agent, Madison, Madison County
MITCHELL WILKINS, B. S. A.....	County Agent, DeFuniak Springs, Walton County
ROSALIE L. WOLFE, M. A.....	Home Demonstration Agent, Tallahassee, Leon County
FRANK DUCKWORTHS YAUN, B. S. A.....	County Agent, Bristol, Liberty County

AGRICULTURAL EXTENSION SERVICE

NEGRO WORK

ALTHEA F. AYER.....	Local Agent, Madison, Madison County
NOAH H. BENNETT.....	Local Agent, White Springs, Hamilton and Northern Suwannee Counties
DIANA HARTSFIELD BOUIE.....	Local Agent, Quincy, Gadsden County
FLOY BRITT, B. S. H. E.....	Local Agent, Tampa, Hillsboro County
FANNIE G. BROWNING, L. I.....	Local Agent, Palatka, Putnam County
JOHN E. GRANBERRY.....	Local Agent, Marianna, Jackson County
MILES EDWARD GROOVER.....	Local Agent, Monticello, Jefferson County
McKINLEY JEFFERS, B.S.A.....	Local Agent, Lake City, Columbia and Suwannee Counties
IDELLA RANSOM KELLEY.....	Local Agent, Reddick, Marion County
MARY TODD MCKENZIE.....	Local Agent, Gainesville, Alachua County
FRANK EDWARD PINDER, B. S. A.....	Local Agent, Gainesville, Alachua County
ALICE WHITE POOLE.....	Local Agent Tallahassee, Leon County
ETHEL NORMAN POWELL.....	Local Agent, Jacksonville, Duval County
BEULAH S. SHUTE, B. S. H. E.....	Local District Agent, Tallahassee, Leon County

ANDERSON A. TURNER.....	Local District Agent, Tallahassee, Leon County
ROLLEY E. WYER, JR., B. S. A.....	Local Agent, Tallahassee, Leon County
ALONZO A. YOUNG, B. S.....	Local Agent, Bushnell, Sumter County
WILLIAM BOYCE YOUNG.....	Local Agent, Ocala, Marion County

ASSISTANTS IN ADMINISTRATION

AGRICULTURAL EXPERIMENT STATION AND EXTENSION SERVICE

FRANCES GERTRUDE BENDING.....	Stenographer, Experiment Station
FRANCES BOZORTH.....	Stenographer, Experiment Station
DOROTHY MAE BULLARD.....	Stenographer, Experiment Station
LAURA KATE CALLAHAN.....	Stenographer, Agricultural Extension Service
ANN MARY CARLTON.....	Assistant Mailing Clerk, Agricultural Extension Service
MINNIE CARR.....	Statistical Clerk and Typist, Agricultural Extension Service
EVA LEE DONALDSON.....	Mailing Clerk, Experiment Station
ILAH WARNER FLEMING.....	Statistical Clerk, Agricultural Economics
GENEVA KIMBALL FROST.....	Statistical Clerk, Experiment Station
LYDIA GETZEN.....	Stenographer, Experiment Station
ANNIE LEA GREENE.....	Filing Clerk, Experiment Station
*MARY HAMILTON HAILE.....	Stenographer, Experiment Station
PAULINE HILL.....	Office Assistant and Stenographer, Everglades Station, Belle Glade
DORIS HOSSELTON.....	Stenographer, Agricultural Extension Service
MARTHA LOUISE HUDSON.....	Stenographer, Experiment Station
KATHLEEN JOHNSON.....	Stenographer, Experiment Station
AUBREY THOMPSON JONES.....	Stenographer, Agricultural Extension Service
HAZEL MARGUERITE KIMBRELL.....	Stenographer, Agricultural Extension Service
MARY LUCILLE MCAULAY.....	Stenographer, Agricultural Economics
RACHEL THOMSON McQUARRIE.....	Accountant, Experiment Station, Office of the Business Manager.
GERTRUDE MASON.....	Statistical Clerk, Agricultural Extension Service
MARION CHARLES MORGAN.....	Stenographer, Agricultural Extension Service
ANTOINETTE MOYE.....	Stenographer, Sub-Tropical Station, Homestead
HARRIET COURTNEY MURPHY.....	Stenographer, Home Demonstration Work, Tallahassee
EVERNA PHILLIPS.....	Stenographer, Citrus Experiment Station, Lake Alfred
RUBY RICHARDSON.....	Secretary, Home Demonstration Work, Tallahassee
VIRGINIA SCARBOROUGH.....	Stenographer, Weather Service, Lakeland
HELEN SHEPHERD.....	Stenographer, Home Demonstration Work, Tallahassee
ELEANOR CHILDS SMITH.....	Stenographer, Experiment Station
ERA MAE SMITH.....	Assistant Accountant, Experiment Station, and Agricultural Extension Service
ENID VIRGINIA STORTER.....	Statistical Clerk, Experiment Station
CLARA THOMAS.....	Statistical Clerk, Experiment Station
**ROBBIN GAUMER TOWLES.....	Stenographer, North Florida Experiment Station, Quincy
JANIE LEE TYSON.....	Cataloger, Experiment Station
RENA M. VAN SICKLE.....	Stenographer, Experiment Station
HENRY ZEIGLER.....	Farm Foreman, Experiment Station
NELLIE ZILKA.....	Stenographer, Experiment Station

*Resigned September 10, 1938.

**Resigned January 31, 1939.

ATHLETICS AND PHYSICAL EDUCATION

CHARLES EDWIN HARPER, B. A.	Trainer
EARNEST GORDON MOONEY	Student Assistant
HARRY GRIMSHAW SMITH	Office Manager
FRANCES C. TAYLOR	Stenographer
R. F. THOMPSON	Equipment Manager
JULIA ADELAIDE YON	Secretary

BOOKSTORE AND SODA FOUNTAIN

WILLIAM EDWARD ATWATER	Student Assistant, Soda Fountain
CAREY NIELSON BARRY	Student Assistant, Soda Fountain
JOHN CHARLES BERNHARD	Student Assistant, Soda Fountain
JOHN KENNETH BRADLEY	Student Assistant, Soda Fountain
RUE LANE BROWN	Student Assistant, Soda Fountain
WALTER WILLIAM CARR	Student Assistant, Soda Fountain
WILLIAM THORLY CLARK	Student Assistant, Soda Fountain
WALTER WORTH COOPER	Student Assistant, Bookstore
DONALDSON CHARLES CURTIS	Student Assistant, Bookstore
MARGARET TOMMIE EDWARDS	Student Assistant, Soda Fountain
JOSEPH EDWARD ELLIS, JR.	Student Assistant, Soda Fountain
JOHN GOODMAN ENWRIGHT	Student Assistant, Bookstore
FRANCES GIBSON	Clerk, Bookstore
VICTOR DUDLEY GLOVER	Student Assistant, Bookstore
WILLIAM KARL HERRING	Student Assistant, Soda Fountain
GERALD OTHO JONES	Student Assistant, Soda Fountain
LOYD MANLEY JONES	Student Assistant, Soda Fountain
JAMES RICHARD KUPPERS	Student Assistant, Soda Fountain
EDWARD WILLIAM LANE	Student Assistant, Soda Fountain
ERIC LEE	Manager, Soda Fountain
ERNEST BOWLING MILAM	Student Assistant, Soda Fountain
LAURA ELLEN MOORE	Student Assistant, Soda Fountain
MADISON FRANCIS PACETTI	Student Assistant, Bookstore
HELLICE RATHBUN	Manager, Bookstore
BELTON SHELBY WALL, JR.	Student Assistant, Soda Fountain

OFFICE OF THE BUSINESS MANAGER

CLARNELLE T. ALDERMAN	Clerk
MADGE FORSYTH BAKER	Office Assistant
HELEN WATSON CARSON	Secretary to the Business Manager
JAMES BROWN GOODSON	Cashier
LOYD McDUFFIE HICKS	Student Assistant
FRED McWHORTER HIRONS, JR.	Student Assistant
HENRY SPRINGSTEAD HOWISON	Student Assistant
DOROTHY LOUISE KING	Stenographer and Clerk
HERMAN LEE	Student Assistant
BELLE TAGGART MCFARLAND	Clerk
RALPH JAMES McRAE	Student Assistant
RALPH HARVEY MARTIN	Student Assistant
WILLIAM JAMES MILLER	Student Assistant
MARY LILLIAN OSBORN	Bookkeeper
MINTIE PETTIT	Stenographer and Clerk
CHARLES BERTRAM SHEPHERD	Requisition and Purchase Order Clerk

UNIVERSITY REGISTER

RICHARD WELDON SKELTON.....	Student Assistant
RALPH YATES SMITH.....	Student Assistant
WILLIAM HENRY STECKERT.....	Invoice Clerk
MYRA SWEARINGEN.....	Voucher Clerk
JOHN WINCEY.....	Bookkeeper

CAFETERIA

ROBERT MADISON ATKINS.....	Student Cashier
DOROTHY WILSON GAUNT.....	Dietitian
EDITH MANFORD.....	Assistant Dietitian
BARBER CRAIG MILLS.....	Student Cashier
JAMES EDWARD QUINN.....	Student Cashier
BERNARD DUPREE RAWLS.....	Stockroom Clerk
LILLIAN ROLLIN.....	Counter Girl
EMMETT GARDNER SMITH.....	Student Cashier
JOHN BERNARD TANSEY.....	Student Cashier
EDNA WILLIAMS.....	Salad Girl

CAMPUS POLICING

ALEXANDER JOHNSON BURNHAM.....	Marshall and Assistant Military Property Custodian
GENERAL WOLFORD MARTIN.....	Policeman

OFFICE OF THE DEAN OF STUDENTS

JOHN MURRELL ATHEY.....	Student Assistant
HAROLD WILFORD COLEE, JR.....	Student Assistant
MAC GRISSOM GRIGSBY, B. A.....	Executive Assistant
JOSEPH McLAUGHLIN, JR.....	Student Assistant
DOROTHY CARTER MARKS.....	Stenographer and File Clerk
CARL BRADEN OPP.....	Student Assistant
HELOISE BOWYER TOLBERT.....	Administrative Assistant
FRANK ROBERT ZIMMER.....	Student Assistant

DORMITORIES

HOMER E. BRUNSON.....	Supervisor
JULIUS NOYCE FANNING, JR.....	Student Assistant
MARY COVINGTON JOHNSTON.....	Housekeeper, New Dormitory
DON MALLARD.....	Upholsterer
J. C. MAY.....	Janitor
MARGARET HAND PEELER.....	Housekeeper, Buckman Hall
GEORGE WILLIAM SMOAK.....	Student Assistant
ELLEN EDNA TOPH.....	Housekeeper, Thomas Hall

DUPLICATING DEPARTMENT

BLENNIE BERNICE BEACH.....	Clerk and Mimeograph Operator
GEORGE THOMAS BOND.....	Composigrapher
GEORGE WALLACE DEKLE.....	Student Assistant
ALVIS GARNER GREEN.....	Student Assistant
DOLPHIN DAVIS HAMILTON.....	Student Assistant
GEORGE HENRY ROOD.....	Student Assistant
M. LOUISE SAPPINGTON.....	Stenographer
MORRIS KEELY STORTER.....	Student Assistant

CLYDE MILTON TURNER.....	Student Assistant
EDWARD BRANTLEY WEATHERS, JR.....	Student Assistant
CHARLES AUGUSTUS WIMER.....	Manager

ELECTRICAL MAINTENANCE

EARNEST BLITCH GODWIN.....	Chief Electrician
H. M. LOVETT.....	Electrician
HAROLD L. SNEERINGER.....	Assistant Electrician
ALMA WELDON.....	Bookkeeper and Clerk

FLORIDA EDUCATIONAL LOAN

MINERVA THOMAS.....	Stenographer and Bookkeeper (Part Time)
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FLORIDA UNION

J. E. PERRY.....	Supervisor, Camp Wauburg
HAROLD CLARK RIKER, M. A.....	Assistant to the Director

GENERAL EXTENSION DIVISION

ETHEL OLROYD ALLEN.....	Stenographer and File Clerk
MOLLY G. ARNOLD.....	Stenographer
MIKE MOFFETT BENNETT.....	Student Assistant
JOHN RODNEY HANEY.....	Student Assistant
GLADYS HINSON.....	Stenographer
SARA DOUTHIT JONES.....	Office Secretary and Assistant
GRACE MILLICAN.....	Stenographer
JAMES PATTERSON.....	Mailing Clerk
FLETCHER GRAY RUSH, JR.....	Student Assistant

GROUNDS

FREDERICK EARNEST BAILEY.....	Student Assistant
LEWIS MACK DEURELL.....	Student Assistant
ALEX FRANCISCO.....	Laborer
A. JONES.....	Truck Driver
W. F. JOSEPH.....	Motor Mower Operator
ARRIN MORGAN.....	Student Assistant
CHARLES EDWARD NELSON.....	Superintendent of Grounds
J. SULLIVAN.....	Tractor Driver
A. T. THOMAS.....	Foreman

INFIRMARY

JANIE DORIS COLEMAN.....	Secretary
STATIRA COOK, R. N.....	Nurse
ROSA DELLA GRIMES.....	Head Nurse
MRS. BERTHA C. KING, R. N.....	Nurse
CARMEN LOPEZ, R. N.....	Nurse
IULA ROLLINS, R. N.....	Laboratory Technician

JANITOR SERVICE

WILSON HOWARD HARRISON.....	Student Janitor, Library
FRED ELMER JOHNSON.....	Janitor and Custodian, Auditorium
SAMUEL BARNETT KENNARD.....	Night Watchman

UNIVERSITY REGISTER

JULIAN WEBSTER NIXON.....	Messenger Service
JOHN TILLMAN POWELL.....	Janitor, Buckman Hall
JESSE A. SIMMONS.....	Night Watchman, Museum
ROBERT MAXWELL STEWART.....	Student Janitor, Library
ARTHUR L. VICKERS.....	Janitor, Seagle Building
F. BERYAN WILSON.....	Night Watchman, Yonge Building

LIBRARY

LUCIUS DURHAM BATTLE.....	Student Assistant
FRANK BENJAMIN.....	Student Assistant
WILLIAM GRIER CARVER, B. A.....	Student Assistant
FURMAN JACK CLARK.....	Student Assistant
EDMUND DeBERRY COVINGTON, JR.....	Student Assistant
CHESTER DELMORE ERWIN, JR.....	Student Assistant
JOHN THOMAS FRALISH.....	Student Assistant
ROBERT IRVINE GILBERT.....	Student Assistant
JOHN WARD HAMILTON.....	Student Assistant
WILEY D. HARTLEY.....	Student Assistant
DAVID WARRINGTON HEDRICK.....	Student Assistant
ADIN JOHN MALTBY, JR.....	Student Assistant
WALTER WILSON MANLEY.....	Student Assistant
WAYNE TAYLOR MONTGOMERY.....	Student Assistant
WILSON JUNIER MOORE.....	Student Assistant
VEALE FRANCIS MORIARTY.....	Student Assistant
THOMAS EDWARD NUNN, JR.....	Student Assistant
SAMUEL OLIVER O'BRYAN, B. A.....	Student Assistant
NAOMI PRITCHETT.....	Secretary to Librarian
WILLIAM WOODWROTH REED, JR.....	Student Assistant
ARTHUR ALEXANDER REPKIN.....	Student Assistant
HOUSTON CLARK STOCKS.....	Student Assistant
LeROY MALCOM SWEAT, JR.....	Student Assistant
DANIEL BOONE WILLIAMS.....	Student Assistant
DON P. WILLIAMS.....	Student Assistant

MAINTENANCE AND UPKEEP

JOHN LEWIS ALLEN.....	Plumber
JOHN FRED BADGER.....	Carpenter
E. N. BELL.....	Carpenter
JOHN ROMNESS BUCHANAN.....	Painter
D. M. CELLON.....	Stock Clerk
JESSE DAVIS.....	Mechanic, Heating Plant
ROBERT DOUGLAS FAKES.....	Student Assistant
LOUIS ANDREW GAITANIS, B.S.B.A.....	Student Assistant
H. W. GEER.....	Carpenter
LEWIS ALBERT GLOVER.....	Student Assistant
ROBERT T. IRVING.....	Assistant Superintendent of Buildings
ERNEST DEWEY JOHNS.....	Fireman and Mechanic, Yonge Building
JOHN LESTER KADER.....	Student Assistant
CHARLES HOLLAND LANCASTER.....	Superintendent, Central Heating Plant
JAMES THOMAS LEGGETT, B.S.M.E.....	Student Assistant
U. V. McDANIEL.....	Student Assistant
GEORGE McMILLAN.....	Painter

WALLACE F. MCPHERSON.....	Supervising Mechanic, Seagle Building
SAMUEL MARSHALL MARTIN, JR.....	Student Assistant
MARION ADOLPHUS PETTIT.....	Student Assistant
HICKS RAYMOND PHILLIPS.....	Student Assistant
G. M. RAULERSON.....	Mechanic's Helper
FRANKLIN WILBURN SWANN.....	Student Assistant
ARLIE KERMIT TOWNSEND.....	Student Assistant
T. A. WHITE.....	Steam Fitter

MILITARY SCIENCE AND TACTICS

JULIAN FRANKLIN AYERS.....	Staff Sergeant, Field Artillery
JOSEPH CLARENCE BRANDKAMP.....	Staff Sergeant, Field Artillery
MCKINLEY CRISWELL.....	Sergeant, Field Artillery
WILLIAM CARL KERKESNER.....	Sergeant, Field Artillery
CHARLES WILLIAM MCKEOWN.....	Sergeant, Field Artillery
HARRIS STEPHEN THOMAS.....	Sergeant, Infantry
JESSE ARTHUR VITATOE.....	Technical Sergeant, Infantry
BUFORD ALLEN.....	Private (First Class), Field Artillery
CEREE BANISTER.....	Private (First Class), Field Artillery
W. T. BEHELER.....	Private (First Class), Field Artillery
JOHN WESLEY BOOTH.....	Private (First Class), Field Artillery
SAMUEL WILCOX BOSTICK.....	Private (First Class), Field Artillery
EDMOND HARVEY DAVIS.....	Private (First Class), Field Artillery
JAMES ELIXSON.....	Private (First Class), Field Artillery
LEONARD GEORGE HOLLEY.....	Private (First Class), Field Artillery
ARCHIE EDWARD HUNTER.....	Private (First Class), Field Artillery
FRANK MOORE LASNICK.....	Private (First Class), Field Artillery
CONDIE IRA LEWIS.....	Private (First Class), Field Artillery
FRANK MILLER.....	Private (First Class), Field Artillery
HENRY THOMAS MORING.....	Private (First Class), Field Artillery
JESSE GLENN MULLINS.....	Private (First Class), Field Artillery
WILLIAM PITTMAN.....	Private (First Class), Field Artillery
DAVID HOWARD RHODES.....	Private (First Class), Field Artillery
MILTON E. ROBERTSON.....	Private (First Class), Field Artillery
ROBERT LEE SMITH.....	Private (First Class), Field Artillery
LILLIAN STEELE FLESH.....	Stenographer

FLORIDA STATE MUSEUM

ELIZABETH BAKER.....	Secretary
WILLIAM MICKEY PADGETT.....	Assistant Cabinet Maker
W. A. STRUEP.....	Cabinet Maker
SIDNEY A. STUBBS.....	Paleontologist
STANLEY WEST.....	Preparator

DEPARTMENT OF ORNITHOLOGY

CHARLES EDGAR DOE.....	Curator
------------------------	---------

PEST CONTROL

RICHARD REMINGTON.....	Student Assistant
JACK CLAYTON RUSSELL.....	Student Assistant
WILLIAM M. THOMAS.....	Student Assistant

UNIVERSITY REGISTER

OFFICE OF THE PRESIDENT

KATHERINE ELSING MORAN, B.A.	Acting Secretary
EDITH PATTI PITTS.	Administrative Assistant

PUBLICITY DEPARTMENT

RUBY CARTER.	Alumni Recorder
CARRIE JONES DEATON.	Secretary
ROBERT ERWIN HOAG, B.A.J.	Assistant to Director
GUY DARRACOTT WOOD, JR.	Student Assistant

RADIO STATION

CLIFFORD CARLTON BEASLEY, B.A.	Office Manager
JOHN LINDEN BERRY.	Student Assistant
CHARLES DAVEY.	Student Assistant
JOHN ANDREW BUNING.	Student Assistant
MILDRED MARIA DAKIN.	Stenographer and Home Economics Announcer
WILLIAM HARRISON DALE.	Student Assistant
CHARLES WILLIAM DUDLEY, JR., B.A.E.	Editor of Educational Scripts
NORMAN BRUNNER FEASTER.	Student Assistant
ALVIN GEORGE FLANAGAN.	Student Assistant
DELBRIDGE L. GIBBS, B.S.B.A.	Student Assistant
DONALD THOMAS HAWLEY, B.S.	Operator
RAYMOND LAURANCE KENNEDY.	Student Assistant
ARTHUR LUEDKE.	Student Assistant
MALCOLM MCGLOSSON.	Student Assistant
CLAUDE LEON MURPHREE, B.A., F.A.G.O.	Organist (Part Time)
WILLIAM RALPH REESE.	Student Assistant
HENRY RICHARDSON, JR.	Student Assistant
FREDERICK DANIEL RISS.	Chief Announcer
ERNEST ANDREW ROWTON.	Operator
DAVID RUSSELL.	Student Assistant
ELMER JACOB SETZER.	Student Assistant
PARK BROWNE SIMMONS.	Student Assistant
JAMES FRANKLIN SIMMONS.	Student Assistant
ELIZABETH B. TEW.	Accompanist (Part Time)
HENRY WILLIAM VON DOHLEN, B.S.E.E.	Operator
JAMES MELVILLE WALTON.	Assistant Chief Announcer
JOHN THOMAS WATSON, JR.	Student Assistant

OFFICE OF THE REGISTRAR AND BOARD OF UNIVERSITY EXAMINERS

JAMES HAROLD CLARY.	Student Assistant
ROBERT SHERWIN CODY.	Student Assistant
JOSEPH LEE GEIGER.	Student Assistant
MARGARET MIXON GRAMLING.	Stenographer
JOSEPH KEITH GRIGSBY, B.A.E.	Student Assistant
ANNITA WILSON JONES, B.A.	Transcript Clerk
ELROY JOHN NELSON, B.S.B.A.	Student Assistant
JOHN PIKULA.	Student Assistant
WARREN OAKLEY SIGMAN.	Student Assistant
RACHEL MARGARET TAYLOR, B.A.	Secretary to the Examiner
EDITH CORRY WEBB, B.A.	Secretary of Examinations

RICHARD HOLMES WHITEHEAD.....	File Clerk
JULIAN LAMBERT WILLIAMS.....	Student Assistant

TELEPHONE EXCHANGE

DUDLEY WOODROW BENSON, B.A.E.....	Student Switchboard Operator
WILLIE CHEATHAM KNOTTS.....	Switchboard Operator
CHARLES LEGGETT.....	Student Switchboard Operator

WORKERS (COLORED)

BEN ABRAMS.....	Laborer, Grounds
CURTIS ALEXANDER.....	Vegetable Cook, Cafeteria
CHARLES BLUNT.....	Janitor, Benton Hall
A. B. BULLARD.....	Baker's Helper, Cafeteria
FRANK CHILDRES.....	Janitor, Engineering Building
RICHARD CLARK.....	Cook's Helper, Bookstore
HENRY DICKERSON.....	Fireman, Central Heating Plant
ADOLPHUS DUBOSE.....	Janitor, Law Building
WESLEY DURANT.....	Kitchen Man, Cafeteria
JOHN EVANS.....	Truck Driver
ISAAK FOSTER.....	Janitor, Gymnasium
JAMES FOWLER.....	Janitor, Duplicating Department
FRAZIER GREEN.....	Cook's Helper, Cafeteria
JOHN F. HAMILTON.....	Janitor, Agriculture Building
THEODORE HUDDLESTON.....	Cook, Cafeteria
JOHN B. JOHNSON.....	Janitor, Military Department
JUNIOR JOHNSON.....	Janitor, Science Hall
TIM KING.....	Cook, Cafeteria
GEORGE LAMAR.....	Dishwasher, Bookstore
OLIVER MCHENRY.....	Janitor, Chemistry Building
HORACE MCKNIGHT.....	Janitor, Yonge Building
WAYMAN MCKNIGHT.....	Janitor, Library
EDDIE MANNS.....	Potwasher, Cafeteria
JAKE MILLER.....	Fireman, Central Heating Plant
DANIEL MITCHELL.....	Kitchen Man, Cafeteria
ABE PENDER.....	Dishwasher, Bookstore
WILL RHODES.....	Janitor, Language Hall
WARREN SAPP.....	Baker, Cafeteria
GEORGE SAULS.....	Laborer, Grounds
ISAAC SCOTT.....	Janitor, General Extension Division
EDWARD WARD.....	Janitor, Peabody Hall
SIMON WELCH.....	Janitor, Chemistry Building
AARON WILLIAMS.....	Janitor, Yonge Building
ANDY WILLIAMS.....	Janitor, Yonge Building
JAMES TAYLOR.....	Janitor, Language Hall
WILL WORTHY.....	Fireman, Central Heating Plant
WILLIE WORTHY.....	Truck Driver

COLLEGES AND SCHOOLS

AGRICULTURE

AARON WHITNEY LELAND, B.S.A.	Farm Manager
ELEANOR GWYNETH SILAW	Secretary

ARCHITECTURE AND ALLIED ARTS

MAUDE WEBSTER MERRITT	Secretary
MAUDE LOUISE GARY, B.A.	Stenographer (Part Time)

ARTS AND SCIENCES

GEORGE ALLEN BARBER	Assistant to the Curator, Department of Chemistry
ELIZABETH VIRGINIA GLOVER	Secretary
FRED H. HAYES	Chief Technician, Drake Memorial Laboratory
PRISCILLA MCCALL KENNEDY	Chief Clerk
HERBERT BARRETT MESSEC	Curator, Department of Physics
PIERCE JOHN THOMPSON	Glass Blower

BUSINESS ADMINISTRATION

LOYD LOVICK JOHNSON	Student Assistant
CATHERYN BERENICE SMITH, B.A.	Secretary

COLLEGE OF EDUCATION

CAROLYN POWELL CLENDINEN	Secretary, P. K. Yonge Laboratory School
SARA E. HILL, B.A.E.	Stenographer, Office of the Summer Session
CRYSTAL L. HORD, B.A.	Secretary, Agricultural Education
ELISE CECILE JONES, B.A.	Secretary, Bureau of Educational Research
MILDRED KERBY, B.A.	Library Assistant, P. K. Yonge Laboratory School
IRENE ERSKINE PERRY, B.S.	Administrative Assistant, College of Education
GERTRUDE TOMPKIES SATCHER, B.A.	Stenographer, Curriculum Workshop
MARTHA A. WOOD	Secretary to Assistant Dean in charge of Laboratory School

ENGINEERING

MRS. JEANETTE JERNIGAN	Secretary
MARTHA ELIZABETH KNIGHT	Clerk
CHARLES R. SWARTZ	Technician

FORESTRY

MARGARET C. DORSEY	Executive Clerk and Stenographer
RICHARD HEATH EMPIE	Student Assistant
CATE GALBRAITH	Stenographer
VIRGINIA M. JEPSON	Stenographer
ETTA V. MEANS	Librarian
GEORGE WILLIAM SMOAK	Student Assistant

GENERAL COLLEGE

BARBARA CROSLAND, B.A.	Secretary
MINNA DUNN HARRELL, B.A.	Secretary in Charge of Student Personnel
ALICE MORRIS WHITELEY	Secretary, Comprehensive Course C-3, Reading, Speaking and Writing

GRADUATE

PENELOPE GRIFFIN, B.A.	Secretary
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LAW

ILA ROUNTREE PRIDGEN.....	Secretary and Librarian
STANLEY LEROY WEST, B.A., LL.B.....	Assistant Librarian

PHARMACY

JEANNETTE ELIZABETH ANNIN, B.S.C.....	Secretary
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RESEARCH ASSISTANTS, GRADUATE ASSISTANTS, GRADUATE
SCHOLARS, FELLOWS AND STUDENT ASSISTANTS

GEORGE WASHINGTON ANDERSON, B.S.....	Graduate Council Assistant
ROBERT GERALD ANDERSON.....	Glee Club Assistant
GEORGE THOMSON ARMSTRONG.....	Student Assistant in Chemistry
WALLACE FARIS ARMSTRONG, B.S.....	Graduate Assistant in Chemical Engineering
ROBERT CECIL BAILEY.....	Student Assistant in Animal Husbandry
JOSEPH PAUL BAIN, B.S.....	Graduate Assistant in Chemistry
ERNEST FREDERICK BALDWIN.....	Student Assistant in Chemistry
CLARENCE BARNES, Ph.B.....	Teaching Fellow in Core Curriculum Education
CHARLES H. BECKER, B.S.....	Graduate Assistant in Pharmacy
JOSEPH CHARLES BEDSOLE, B.S.....	Student Assistant in Agricultural Engineering
OTIS BELL, B.S.A.E.....	Graduate Council Assistant
DUDLEY WOODROW BENSON, B.A.....	Band and Orchestra Assistant
LEWIS BERNER, M.S.....	Graduate Assistant in Biology
HAZEL LOIS BOWMAN, B.A.....	Graduate Council Assistant
DONALD LLOYD BROOKE.....	Student Assistant in Agricultural Economics
EUGENE BROWN.....	Student Assistant in Chemistry
RICHARD GERARD BROWN, B.S.B.A.....	Graduate Assistant in Business Administration
KENNETH ALEXANDER BRYANT, B.A.....	Graduate Assistant in Mathematics
WILLIAM THADDEUS BRYANT, B.S.....	Graduate Assistant in Agricultural Economics
WINFRED ELLIOTT BUCKLES.....	Band and Orchestra Assistant
WILLIAM JOSEPH BUNING.....	Band and Orchestra Assistant
NIXON BUTT, JR.....	Student Assistant in Man and His Thinking
TED EVERETT CALMES, B.S.....	Graduate Council Assistant
MARJORIE HARRIS CARR, B.S.....	Graduate Assistant in Man and the Biological World
THOMAS DEADERICK CARR, B.S.....	Graduate Assistant in Physics
DOUGLAS MARTIN CARTER.....	Student Assistant in Civil Engineering
CHARLES KITTREDGE CLARK, B. A.....	Research Assistant in Naval Stores
WILLIAM DAWSON CLEAVENGER, B. S.....	Student Assistant in Chemical Engineering
DAVID NOYES COLLINS.....	Glee Club Assistant
VINCENT PAUL CORSO.....	Orchestra and Band Assistant
JOHN ALFRED CRAGO.....	Glee Club Assistant
JOSEPH MARTIN CREVASSE, JR.....	Student Assistant in Botany and Bacteriology
UNCAS TECUMSEH CROCKER.....	Student Assistant in Chemistry
JOFFRE CLEO DAVID.....	Research Assistant in Business Administration
CHARLES LOCK DAVIDSON.....	Student Assistant in Business Administration
ARNOLD WALKER DEAN, M. S.....	Research Assistant in Naval Stores
WAYNE PIERCE DEAN, B. S.....	Graduate Assistant in Entomology and Plant Pathology
JOHN ROLAND DEBRUYN, B. A.....	Graduate Council Assistant
WILBUR B. DEVALL, B. S.....	Teaching Fellow in Forestry
JAMES ROSSEAU DICKINSON.....	Glee Club Assistant
HARRY MORRISON DOUD.....	Band and Orchestra Assistant

FRANK STEPHEN DUSYNSKI.....	Band and Orchestra Assistant
ROBERT STANLEY DYAL, B. S.....	Graduate Assistant in Agronomy
SAMUEL ANDREW EGGERS, JR.....	Choir Director of the Glee Club
FRANCIS EDWARD EPPES.....	Band and Orchestra Assistant
ALLEN WALDO FARABEE.....	Band and Orchestra Assistant
OLIVER ROBERT FARISH.....	Student Assistant in Animal Husbandry
LOUIS WILLIAM FAVILLE.....	Student Assistant in Botany and Bacteriology
THOMAS BYRD FOARD, JR., B. S.....	Graduate Assistant in Botany and Bacteriology
DAVID COVINGTON FOWLER.....	Band and Orchestra Assistant
JOHN THOMAS FRALISH.....	Glee Club Assistant
OZRO EARLE FRYE, JR.....	Student Assistant in Man and the Biological World
ROBERT EUGENE FUGATE, B. A., B. S.....	Graduate Assistant in Chemistry
WALLACE FOOTE FULLER.....	Student Assistant in Physics
JAMES COFER GALE.....	Student Assistant in Botany and Bacteriology
MARY BARRETT GLOVER, B. A.....	Student Assistant in Chemistry
COLEMAN JETT GOIN.....	Student Assistant in Man and the Biological World and Biology
ROBERT LESTER GRANGER.....	Student Assistant in Agricultural Engineering
WILLIAM B. GRIFFITH.....	Band and Orchestra Assistant
HERMAN GUNTER, JR.....	Glee Club Assistant
JAMES SCOTT HAEGER.....	Student Assistant in Entomology and Plant Pathology
JOHN HALLIDAY, B. S.....	Graduate Assistant in Physics
NORMAN COCHRAN HALSEY.....	Glee Club Assistant and Student Assistant in Biology
BYRON BRITTINGHAM HARLESS, B. A. E.....	Student Assistant in the Curriculum Laboratory
RALPH WINTER HARMON, B.S.....	Student Assistant in Chemistry, Graduate Council Assistant
ALLEN HUBERT HENDON.....	Band and Orchestra Assistant
BENJAMIN HINTON, B. S.....	Graduate Assistant in Physics
GEORGE WASHINGTON HIRSCH.....	Student Assistant in Business Administration
GREGORY JAMES HOBBS.....	Student Assistant in Civil Engineering
ERNEST MATELLE HODNETT, B. S.....	Graduate Assistant in Chemistry
KENNETH JOHN HORTON, B. A.....	Student Assistant in English
JOHN WILLIAM HOSFORD.....	Band and Orchestra Assistant
PATRICK TEASLIE HUNTER, B. S.....	Graduate Assistant in Horticulture
ROBERT LEE HUTCHINSON, JR.....	Band and Orchestra Assistant
CLARENCE FREDERICK HYRNE, JR.....	Student Assistant in English
EDMOND COVINGTON JOHNSTON, B. A.....	Graduate Assistant in Man and His Thinking
RAYMOND LAURANCE KENNEDY.....	Student Assistant in Speech
DALE LEROY KINSLEY, B.S.P.....	Graduate Assistant in Pharmacognosy & Pharmacology
ALLISON CLAY KISTLER, B. S. B. A.....	Student Assistant in Business Administration
LELAND JOSEPH KITCHEN.....	Student Assistant in Chemical Engineering
ALBERT MIDDLETON LAESSLE, B.S.A.....	Graduate Assistant in Man and the Biological World
CHARLES B. LASSITER.....	Student Assistant in Civil Engineering
DUFAR WARREN LEE, B. S. P.....	Graduate Council Assistant
JAMES THOMAS LEGGETT, III, B.S.M.E.....	Graduate Assistant in Mechanical Engineering
WILLIAM JOSEPH LESEMAN, JR.....	Student Assistant in Civil Engineering
RICHARD FRANKLIN LIVINGSTON.....	Band and Orchestra Assistant
WILLIAM JOSEPH MCGUIRE, JR., B. A.....	Graduate Council Assistant
RICHARD HOWARD MCLEAN.....	Glee Club Assistant and Student Assistant in Chemical Engineering
THOMAS J. MACEK, B. S. P.....	Graduate Assistant in Pharmacy
JOE HART MADDING.....	Band and Orchestra Assistant
CHARLES FERDINAND MARKS.....	Student Assistant in Business Administration
JOEL MANN MARTIN, B. S.....	Graduate Assistant in Man and the Biological World

JOHN WHITE NELSON, B.S.P.	Graduate Assistant in Pharmacognosy and Pharmacology
THOMAS FREDERICK OATWAY	Band and Orchestra Assistant
ALFRED BERNARD PANKEN	Student Assistant in Biology
WILBUR ROOD PARVIN	Glee Club Assistant
JOSEPH STANLEY PECK, M. S.	Graduate Assistant in Agricultural Chemistry
LOYD MELVIN PHILLIPS	Glee Club Assistant
EMORY LOWE PIERCE, JR., M.S.	Student Assistant in Biology, Graduate Council Assistant
JOSEPH LESTER POUCHER	Student Assistant in Animal Husbandry
JOHN RANDOLPH PREER	Band and Orchestra Assistant
MANUEL DIAZ RAMIREZ, B. A.	Graduate Assistant in Spanish
JAMES DANIEL RAYE, B. A.	Graduate Assistant in Reading, Speaking and Writing
JOHN MONTAGUE REDGRAVE, JR., B.S.M.E.	Graduate Assistant in Mechanical Engineering
GORDON JOHN S. ROTHERMEL	Student Assistant in The Humanities
FRANCIS KIERNAN SCHOONMAKER	Student Assistant in The Humanities
ELMER JACOB SETZER	Band and Orchestra Assistant
CHARLES DANIEL SHERMAN	Band and Orchestra Assistant
JAMES FLETCHER SHIVLER, JR., B. S. C. E.	Graduate Assistant in Civil Engineering
ALLEN ORRIN SKAGGS, JR.	Student Assistant in Journalism
HOKÉ SMITH	Student Assistant in Business Administration
WILLIAM KENNETH SMITH, B. S.	Graduate Assistant in Biology and Band
RALPH JOSEPH SNEERINGER	Student Assistant in the Photographic Laboratory
LOUIS FLEISCHER SNETMAN	Student Assistant in Speech
DONALD TAIT SPEIRS	Glee Club Assistant
JOHN DOWDELL SPENCER	Student Assistant in Vocational Guidance
WILLIAM DAVID STALLCUP, B. S.	Research Assistant in Naval Stores
CHARLES ROBERT STEARNS, B. S. A.	Research Assistant in Naval Stores
ROBERT CLEO STOKES, B. S. P.	Graduate Council Assistant
OSCAR HENRY STROH	Student Assistant in the Photographic Laboratory
ORVILLE WINFORD STRUTHERS, B. S. F.	Graduate Assistant in Botany and Bacteriology
MEYER LOUIS SUGARMAN, JR.	Student Assistant in Chemistry and Glee Club
NATHAN ASHLEY SUMNER, B. S. E.	Graduate Council Assistant
LEROY MALCOLM SWEAT, JR.	Band and Orchestra Assistant
KENNETH B. SWINFORD, B. S. F.	Teaching Fellow in Forestry
LEONIDAS CRAMER SWORDS, JR., B. F. A.	Graduate Assistant in Painting
OTTO CHARLES SYFRETT	Student Assistant in Animal Husbandry
EUGENE EARL THREADGILL	Student Assistant in Vocational Guidance
HARVE EVERETT TRUSKETT	Student Assistant in Philosophy
JOHN MAHON TUBBS	Band and Orchestra Assistant
TOM BYRD VAN BRUNT	Student Assistant in Curriculum Laboratory and Glee Club
HALVER CLAYTON VAN DAME, B. S.	Graduate Council Assistant
ALEXANDER COURBIS VUILLEMIN	Student Assistant in Business Administration
DENNISON WILLIAM VAN VLECK	Glee Club Assistant
SELDEN FENNELL WALDO, B. A.	Graduate Assistant in Reading, Speaking and Writing
LEBBÆUS BENJAMIN WALDRON	Glee Club Assistant
WALDO WILLIAM WALLACE	Glee Club Assistant
JOHN ROBERT WEST, B. S.	Student Assistant in Chemistry
ROBERT HARVEY WHITELEY, B.A.E.	Graduate Assistant in Reading, Speaking and Writing
FAYE WILSON WHITMORE	Band and Orchestra Assistant
STANLEY EUGENE WIMBERLY, B. A.	Graduate Assistant in Psychology
FRANK NELSON YOUNG, JR., B. S.	Graduate Assistant in Biology
KARL EDWIN ZINK	Student Assistant in English

REPORT OF ENROLLMENT

FIRST SEMESTER 1937-38

GRADUATE LEVEL

COLLEGE OR SCHOOL	First Year		Second Year		Third Year		TOTAL	
	W	W	W	W	W	W	W	
Graduate.....							158	17
Law.....	68	4	37	1	30	0	135	5
Total Graduate Level.....							293	22

UNDERGRADUATE LEVEL

COLLEGE OR SCHOOL	Freshman		Sophomore		Junior		Senior		Special		TOTAL	
	W	W	W	W	W	W	W	W	W	W	W	
Agriculture.....	0	0	7	0	60	0	66	1	2	0	135	1
Architecture and Allied Arts.....	0	0	0	0	21	1	14	1	0	0	35	2
Arts and Sciences.....	0	0	2	0	129	0	113	0	1	1	245	1
Business Administration..	0	0	0	0	120	0	125	0	0	0	245	0
Education.....	0	0	0	0	44	2	38	3	6	2	88	7
Engineering.....	0	0	5	0	104	0	101	0	1	0	211	0
Forestry.....	6	0	8	0	10	0	9	0	0	0	33	0
General College.....	859	5	961	7	0	0	0	0	0	0	1820	12
Pharmacy.....	0	0	1	0	17	2	18	0	0	0	36	2
Total Undergraduate Level.....	865	5	984	7	505	5	484	5	10	1	2848	25
Total for University.	865	5	984	7	505	5	484	5	10	1	3141	47
Less Duplicates (4 AS & G—2; 4 Ag & G—1).....											3	....
NET TOTAL ENROLLMENT FOR FIRST SEMESTER.....											3138	47

W—Women students (included in preceding figures).

REPORT OF ENROLLMENT

SECOND SEMESTER 1937-38

GRADUATE LEVEL

COLLEGE OR SCHOOL	First Year		Second Year		Third Year		TOTAL	
		W		W		W		W
Graduate.....							174	22
Law.....	67	4	39	1	25	0	131	5
Total Graduate Level.....							305	27

UNDERGRADUATE LEVEL

COLLEGE OR SCHOOL	Freshman		Sophomore		Junior		Senior		Special		TOTAL	
		W		W		W		W		W		W
Agriculture.....	0	0	6	0	52	0	54	1	1	0	113	1
Architecture and Allied Arts.....	0	0	0	0	17	1	14	1	3	3	34	5
Arts and Sciences.....	0	0	3	0	146	0	107	0	1	0	257	0
Business Administration..	0	0	0	0	143	0	110	0	0	0	253	0
Education.....	0	0	2	0	53	0	39	1	3	0	97	1
Engineering.....	0	0	8	0	94	0	95	0	0	0	197	0
Forestry.....	6	0	4	0	17	0	11	0	0	0	38	0
General College.....	829	5	838	6	0	0	0	0	0	0	1667	11
Pharmacy.....	0	0	3	0	17	2	16	0	0	0	36	2
Total Undergraduate Level.....	835	5	864	6	539	3	446	3	8	3	2692	20
Total for the University.....	835	5	864	6	539	3	446	3	8	3	2997	47
Less Duplicates (4 AS & G—2; 4 Ed & G—2; 4 E & G—1; 4 AG & G—2)...											7	....
Net Total Enrollment for Second Semester.....											2990	47

W—Women students (included in preceding figures).

REPORT OF ENROLLMENT
FOR YEAR 1937-38
GRADUATE LEVEL

COLLEGE OR SCHOOL	First Year		Second Year		Third Year		TOTAL	
		W		W		W		W
Graduate.....							192	24
Law.....	74	5	40	2	30	0	144	7
Total Graduate Level.....							336	31

UNDERGRADUATE LEVEL

COLLEGE OR SCHOOL	Freshman		Sophomore		Junior		Senior		Special		TOTAL	
		W		W		W		W		W		W
Agriculture.....	0	0	7	0	64	0	69	1	2	0	142	1
Architecture and Allied Arts.....	0	0	0	0	22	1	14	1	3	3	39	5
Arts and Sciences.....	0	0	3	0	153	0	117	0	2	1	275	1
Business Administration.....	0	0	0	0	156	0	127	0	0	0	283	0
Education.....	0	0	2	0	58	2	44	3	7	2	111	7
Engineering.....	0	0	8	0	109	0	104	0	1	0	222	0
Forestry.....	8	0	8	0	18	0	11	0	0	0	45	0
General College.....	899	5	983	7	0	0	0	0	0	0	1882	12
Pharmacy.....	0	0	3	0	18	2	18	0	0	0	39	2
Total Undergraduate Level.....	907	5	1014	7	598	5	504	5	15	6	3038	28
Total for the University.....	907	5	1014	7	598	5	504	5	15	6	3374	59
Less Duplicates: 4 AS & G—4; 4 Ed & G—2; 4 E & G—1; 4 Ag & G—3; 1 GC & 1 Fy—1; 2 GC & 3 Ag—1; 2 GC & 3 A—1; 2 GC & 3 AS—16; 2 GC & 3 B—30; 2 GC & 3 Ed—7; 2 GC & 3 E—1; 2 GC & 3 Fy—1; 2 GC & 3 P—1; 3 Ag & 3 AS—1; 3 Ag & 3 Ed—1; 3 Ag & 3 Fy—5; 4 Ag & 4 Fy—2; 3 A & 3 AS—1; 3 A & 3 B—1; 3 AS & 3 B—1; 3 AS & 3 Ed—1; 4 AS & 1 L—2; 4 B & 1 L—1; 3 Ed & 3 AS—1; 5 Ed & 1 GC—1; 3 Ed & 3 AS—1; 3 E & 3 Fy—2; 1 Fy & 1 GC—1; 3 Fy & 3 Ag—1; 1 L & 4 AS—1; 1 L & 4 B—1; 1 L & G—2.....											96	1
Net Total Enrollment for Year 1937-38.....											3278	58

W—Women students (included in preceding figures).

P. K. YONGE LABORATORY SCHOOL
 REPORT OF ENROLLMENT—YEAR 1937-38

GRADE	BOYS	GIRLS	TOTAL
Kindergarten.....	11	20	31
First Grade.....	8	22	30
Second Grade.....	15	15	30
Third Grade.....	13	17	30
Fourth Grade.....	15	15	30
Fifth Grade.....	20	10	30
Sixth Grade.....	15	15	30
Seventh Grade.....	18	17	35
Eighth Grade.....	11	23	34
Ninth Grade.....	16	19	35
Tenth Grade.....	25	20	45
Eleventh Grade.....	23	26	49
Twelfth Grade.....	21	21	42
TOTAL.....	211	240	451

REPORT OF ENROLLMENT

1938 SUMMER SESSION

The summer session consisted of a six weeks and a five weeks term at Gainesville and two three weeks terms for the School of Trades and Industrial Education at Daytona Beach.

GAINESVILLE

SCHOOL OR COLLEGE	FIRST TERM			SECOND TERM		
	Men	Wo- men	Total	Men	Wo- men	Total
Architecture and Allied Arts.....	2	0	2	3	0	3
Agriculture.....	43	2	45	30	1	31
Arts and Sciences.....	88	93	181	78	50	128
Business Administration.....	95	14	109	95	9	104
Education.....	155	788	943	116	467	583
Engineering.....	20	0	20	33	0	33
Forestry.....	3	0	3	3	0	3
General College.....	292	57	349	195	41	236
Graduate.....	184	82	266	166	66	232
Law.....	54	4	58	.....	.....	.....
Pharmacy.....	13	3	16	0	1	1
TOTAL AT GAINESVILLE.....	949	1043	1992	719	635	1354
Less Duplicates.....	1	0	1	0	0	0
	948	1043	1991	719	635	1354

DAYTONA BEACH

TRADES AND INDUSTRIAL EDUCATION

First Term.....	112	100	212			
Second Term.....	91	100	191			
TOTAL AT DAYTONA BEACH.....	203	200	403			
Less Duplicates.....	74	70	144			
	129	130	259			

SUMMARY ALL TERMS

GRAND TOTAL.....	1152	1243	2359			
Less All Duplicates.....	75	70	145			
NET GRAND TOTAL.....	1077	1173	2250	719	635	1354

REPORT OF ENROLLMENT
ALL SESSIONS COMBINED

SCHOOL OR COLLEGE	MEN	WOMEN	TOTAL
Architecture.....	5	0	5
Agriculture.....	73	3	76
Arts and Sciences.....	166	143	309
Business Administration.....	190	23	213
Education.....	271	1255	1526
Engineering.....	53	0	53
Forestry.....	6	0	6
General.....	487	98	585
Graduate.....	350	148	498
Law.....	54	4	58
Pharmacy.....	13	4	17
Trades and Industrial Education.....	203	200	403
TOTAL.....	1874	1878	3749
Less All Duplicates.....	595	523	1118
NET GRAND TOTAL.....	1276	1355	2631

Number of students from 1937-1938 regular session registered in Summer Session..	730
Number of students whose first matriculation date was during Summer Session, 1938.....	763

ANALYSIS OF REGISTRATIONS AT GAINESVILLE
FOR SECOND TERM ONLY
(Students not registered in first term)

SCHOOL OR COLLEGE	MEN	WOMEN	TOTAL
Architecture.....	2	0	2
Agriculture.....	6	1	7
Arts and Sciences.....	33	16	49
Business Administration.....	36	3	39
Education.....	24	131	155
Engineering.....	22	0	22
Forestry.....	1	0	1
General.....	23	10	33
Graduate.....	52	21	73
TOTAL.....	199	182	381

ENROLLMENT P. K. YONGE LABORATORY SCHOOL
SUMMER SCHOOL 1938

(First Term Only)

GRADE	BOYS	GIRLS	TOTAL
Kindergarten	16	11	27
First	9	9	18
Second	7	5	12
Third	6	6	12
Fourth	8	11	19
Fifth	8	10	18
Sixth	4	4	8
TOTAL	58	56	114

STUDENT ROLL

REGULAR SESSION 1937-38

The numbers 1, 2, 3, 4, and 5 indicate freshman, sophomore, junior, senior and special students respectively.

Colleges and schools are designated as follows: A-School of Architecture and Allied Arts; AS-College of Arts and Sciences; AG-College of Agriculture; B-College of Business Administration; E-College of Engineering; ED-College of Education; FY-School of Forestry; G-Graduate School; GC-General College; L-College of Law; P-School of Pharmacy.

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Abbott, Richard E., 4 AS&G	Gainesville	Appleyard, Tom W., 2 GC	Tallahassee
Abernathy, Bill, 1 GC	Tallahassee	Arant, James C., 4 B	Santford
Abrams, Milton, 2 GC&3 A	Gainesville	Archer, F. G. Herbert, 2 GC	Howey in the Hills
Acosta, St. Elmo, Jr., 2 GC	Jacksonville	Arduengo, Delphin A., 3 L	Tampa
Acree, Cecil W., Jr., 1 GC	Jacksonville	Arey, Philip S., 4 AG	Montverde
Adamek, Vernon George, 3 E	Pinellas Park	Arey, Wallace J., 4 AG	Montverde
Adams, A. H., Jr., 4 AS	Miami	Artaras, Michael N., 1 L	Tarpon Springs
Adams, Alexander H., 1 GC	Mandarin	Arkell, Vincent H., 2 GC	Gainesville
Adams, Elwood, 1 GC	Defuniak Springs	Armstrong, Francis, 1 GC	Bradenton
Adams, John Newton, 3 E	Baldwin, N. Y.	Armstrong, George T., 3 AS	Miami
Adams, Joe Francis, 2 GC	Bambridge, Ga.	Armstrong, John Dale, 2 GC	Jacksonville
Adams, Joseph Morris, 4 B	Sebring	Armstrong, Pendleton R., 2 GC	St. Augustine
Adams, Julian R., Jr., 1 GC	Santford	Armstrong, Wallace F., 4 E	Miami
Adams, Roderick E., 1 GC	Santford	Arnold, Horace L., 4 FY	Washington, D. C.
Adams, Wm. Lee, 2 GC	West Palm Beach	Arnold, Jack Norman, 2 GC	Groveland
Adelberg, Kenneth, 2 GC	Tampa	Arnold, Kenneth D., 2 GC	St. Petersburg
Adelson, Bernie H., 2 GC	Tampa	Arnold, Raymond, 2 GC	Westville
Adkins, F. W., 2 E	Miami Beach	Arnold, Wm. Wilson, 1 L	Groveland
Adkins, James C., Jr., 3 L	Gainesville	Aronovitz, Sidney M., 1 GC	Key West
Adler, Jacob H., 2 GC	Daytona Beach	Arthur, F. F., 4 B	Bradenton
Adudde, Wm. Allen, 2 GC	Miami	Arthur, James Pixton, 2 GC	Bradenton
Airth, Wm. C., 4 B	Lave Oak	Ash, Paul Benjamin, 2 GC	Ft. Lauderdale
Akers, Lawrence C., 2 GC	Gainesville	Ashburn, Bernice, 5 AS	Gainesville
Akers, Wm. Everett, 2 GC	Gainesville	Ashmore, George B., 4 E	Tallahassee
Albert, Arnold B., 3 P	Miami	Askev, Ben Evans, 2 GC	DeLunak Springs
Albrecht, John R., 2 GC	Jacksonville	Askew, Harry Lee, Jr., 4 AS	Lakeland
Albright, Russell G., G	St. Petersburg	Athey, John Murrell, 2 GC	St. Augustine
Albright, Wm. Henry, Jr., 4 B	Orlando	Atkin, Ernest George, 3 AS	Gainesville
Albury, Hilary U., 1 GC	Key West	Atkins, Robert Madison, 2 GC&3 P	Miami
Alderman, Leslie D., 1 GC	Lithia	Atkinson, Alexander, 1 GC	Umatilla
Alderman, Wilford H., 1 GC	Brewster	Atkinson Horace D., 4 AS	Orlando
Alenius, Albert A., 1 GC	Astor	Atkinson, John F., 4 E	Lake City
Alexander, Hadsell E., 4 AS	Hampton	Atkinson, Walter Harvey, 2 GC	Umatilla
Alexander, Harry P., 1 GC	St. Augustine	Atwater, Wm., Edward, 1 GC	Chattahoochee
Alexander, Louis G., 4 E	Gainesville	Austin, Maurice H., 2 GC	Miami
Alexander, Rex L., Jr., 1 GC	Jacksonville	Avant, David Alonzo, 2 GC	Mt. Pleasant
Allan, Charles O., Jr., 4 AG	Millville	Avant, John Long, 4 B	Miami
Allen, Bennett Young, 4 E	Lakeland	Averett, Norvin K., 1 GC	Pensacola
Allen, Frank C., 1 GC	Jacksonville		
Allen George E., 2 L	Fr. Myers	Babb, Howard H., 1 GC	Umatilla
Allen, George W. J., 1 GC	Chiefland	Babb, Wm. Otto, 4 AG	Umatilla
Allen, John Thomas, 4 ED	Gainesville	Baber, Wm. Eavey, 4 A	Green Cove Springs
Allen, Wallace H., 2 GC	Pinetta	Badalas, George E., 3 AS	Clearwater
Alonso, Jose Y., Jr., 1 GC	Tampa	Badger, Walter Edwin, 2 GC	Hastings
Alonso, Wesley J., 4 P	Gainesville	Baggott, F. Ward, 3 AS	Panama City
Altman, Marvin H., 1 GC	Silver Springs	Baguley, Claire H., Jr., 3 B	Deland
Alvarez, Joseph C., 2 GC	Tampa	Bailey, Fred E., 2 GC	East Palatka
Amberg, James H., 3 L	Hickman, Ky.	Bailey, Reginald D., 3E	Gainesville
Anchors, Garner B., G	Gainesville	Bailey, Robert Cecil, 3 AG	Shady Grove
Anders, Charles L., 2 GC	Blountstown	Bailey, Roland J., 2 GC	Orlando
Anderson, Celia Linkey, G	Gainesville	Baillie, Albert D., Jr., 2 GC	Flers
Anderson, Craston C., 2 GC	West Palm Beach	Bain, Joseph P., G	Gainesville
Anderson, George W., G	Gainesville	Baisley, Wm. D., 4 AG	Gainesville
Anderson, Hewlett S., 4 AS	Gainesville	Baker, George Floyd, 4 AS	Hawthorne
Anderson, Hugh M., 2 GC	Miami	Baker, Leo Gilbert, 2 GC	Pierson
Anderson, James B., 3 AS	Jacksonville	Baker, Leonard A., Jr., 1 GC	Miami
Anderson, Lloyd O., 2 GC	Dade City	Baker, Robert John, 2 GC	Hanover, Pa.
Anderson, M. Lafayette, 2 GC	Odessa	Baker, Roy E., 1 GC	Clermont
Anderson, Orval B., 2 GC	Clearwater	Baldwin, Ernest F., 3 AS	Orlando
Anderson, Oscar E., 2 GC	Englewood	Baldwin, Marjorie F., 3 P	Alachua
Anderson, Richard J., 2 GC	St. Petersburg	Baldwin, Wylma H., 4 B	Port Tampa City
Anderson, Robert Edward, 1 GC	Akron, O.	Balkom, Perry L., 1 GC	Fr. Pierce
Anderson, Robert G., 1 GC	Clearwater	Ball, Fred N., 1 GC	Jacksonville
Anderson, William, 2 GC	North Miami Beach	Ballentine, Donald G., 1 GC	Minneapolis, Minn.
Anderson, Wm. T., 1 GC	Monticello	Barber, Louis E., 1 GC	Clearwater
Andre, Paul L., Jr., 2 GC	Miami	Barcellona, Philip V., 3 E	Gainesville
Ansley, Clinton H., 1 GC	Blanton	Barcoo, Joe Nic., 2 GC	Gainesville
Appleger, Robert L., 1 GC	Miami Beach	Barden, Edward R., Jr., 4 AS	Fr. Myers
Appleyard, Arthur Jr., 3 AS	St. Petersburg	Barefoot, Thomas E., 2 GC&3 B	Graceville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Bartfield, Barney, 4 E	Miami	Bettis, Richard W., 2 GC	Tampa
Bartfield, Bruce L., 2 L	Perrine	Betts, Charles A., 3 B	Sanford
Barker, Val L., 1 GC	Gainesville	Beville, Eugene F., Jr., 1 GC	Gainesville
Barker, Walter L., Jr., 1 GC	Jacksonville	Beville, R. Jerry, 4 B	Ft. Lauderdale
Barnett, Elias H., 2 GC	Jacksonville	Bevis, Bradley, 2 GC	Bascom
Barnes, Harry D., 1 GC	Orlando	Bevis, Henry H., 4 E	Arcadia
Barnett, Clyde H., Jr., 4 E	West Palm Beach	Bevis, Lewis Richard, 2 GC	Marianna
Barnhill, Hubanks, 2 GC	Baker	Bewan, James Wm., 2 GC	Miami
Barack, Earle S., 1 GC	Miami Beach	Bialolenki, Andre S., G	Gainesville
Barrett, Arthur C., Jr., 3 B	Miami	Bigelow, Gordon E., 1 GC	Springfield, Mass.
Barrington, Furness A., 3 AS	Hawthorne	Biggar, Allan M., 2 GC	Tampa
Barron, Joseph F., Jr., 1 GC	St. Petersburg	Biggar, Chester H., 2 GC	Gainesville
Barrow, Jean T., 4 E	DeSoto City	Bigger, Warner Thomas, 3 E	Gainesville
Barrow, Louis R., 2 GC	Pensacola	Biggs, Hubbard K., 2 GC	Barberville
Barrs, Carrington E., 2 GC	Jacksonville	Bingham, Bruce G., 2 GC	Pensacola
Barry, Albert Dean, 4 AS	Clearwater	Binnicker, Richard J., 1 GC	Tampa
Barry, Carey N., 1 GC	Clearwater	Bird, James Howard, 1 GC	Headland, Ala.
Bartholomew, Charles E., 1 GC	Miami	Birtheisel, Fred C., Jr., 1 GC	Gainesville
Bartlett, Burnett, 2 GC	Orlando	Bishop, Berton M., Jr., 1 GC	Archer
Bartlett, Fitz James, G	Gainesville	Bishop, George Flack, 2 GC	Merriett Island
Barton, Robert M., 2 L	St. Petersburg	Bishop, M. L., 2 GC	Aucilla
Barton, Rodger H., 3 B	Lake Worth	Bisson, Edmond E., 4 E	Melbourne
Bary, Thomas Lee, 1 GC	St. Petersburg	Bitting, Neil Staten, 3 P	Ocala
Bass, Andrew J., 4 AG	Waldo	Black, David Wm., 3 B	Milton
Bass, Jerome S., 2 GC	Miami	Black, Harry E., 4 B	Daytona Beach
Bassett, H. Burt, 3 AG&3 AS	Monticello	Black, James R., Jr., 1 GC	Jacksonville
Bassett, Wm. Louis, 4 E	Clearwater	Black, Lloyd Leroy, 2 E	Tampa
Bassett, Wilmer W., Jr., G	Monticello	Black, Robert H., 1 GC	Daytona Beach
Bates, Sherman N., 3 AG	West Palm Beach	Blackburn, Donald D., 4 B	Tampa
Batey, Robert Emmitt, 1 GC	Gainesville	Blackburn, Wm. Wharton, 3 E	Tampa
Batista, J. Witredo, 3 E	Oriente, Cuba	Blain, John S., Jr., 3 E	Miami
Battista, Julius B., 1 GC	Endicott, N. Y.	Blalock, Jack D., 3 FY	Sevierville, Tenn.
Battle, Lucius D., 3 AS	Bradenton	Blanton, Charles E., 4 E	Perry
Baugh, Wilson B., Jr., 1 GC	Plant City	Blanton, John R., 2 GC	Miami
Baughman, George F., 2 L	Tampa	Blatt, Gerson, 3 B	Miami
Baumgardner, Cyril R., 1 GC	Orlando	Blewett, Asher E., G	Ocala
Baunstein, Mitchell, 1 GC	Lake City	Blinn, James R., 3 E	New Smyrna
Baxter, F. Shelton, 3 L	Gainesville	Blitch, Bernard C., 1 GC	Winter Haven
Baynard, Henry Thomas, 2 GC	St. Petersburg	Blitch, Loomis, 4 ED	Ocala
Beach, Bernard M., 2 GC	Daytona Beach	Bloom, Harold, 1 GC	Jacksonville
Beall, Egbert R., 3 B	Bradenton	Bloomberg, Monroe D., 1 GC	Miami
Bear, Max Ely, 3 AS	Pensacola	Blount, Bruce B., 3 AG	Pompano
Beardsley, James W., 1 GC	Clewiston	Blue, John Amoss, 2 GC	Gainesville
Beasley Clifford C., 4 AS&G	Gainesville	Boardman, Edward F., 3 L	Miami
Beasley, Robert B., 4 AS	Jacksonville	Bogachoff, Victor, 2 GC	Miami
Beauchamp, Willard A., 2 GC	Winter Haven	Bogues, Otis P., 1 GC	Polk City
Beck, Wm. M., Jr., 1 GC	Gainesville	Boiles, George, C., 3 L	Miami
Becker, Charles H., G	Gainesville	Bond, Benjamin J., 3 B	Sarasota
Beddow, Frank P., 3 B	Jacksonville	Bond, George Foote, 4 AS	DeLand
Bedssole, Joseph C., 3 AG	Graceville	Bonnette, Armand H., 4 AS	St. Petersburg
Bedwell, Edward E., 1 GC	Ft. Smith, Ark.	Houney, Edward L., 4 E	Miami
Bedwell, Maurice D., Jr., 2 GC	Ft. Smith, Ark.	Boone, John Wm., 4 B	Jacksonville
Beery, Sylvester P., Jr., 2 GC	Evanston, Ill.	Boote, Arthur R., Jr., 2 GC&3 B	Jacksonville
Beery, Wade H., Jr., 1 GC	Bradenton	Booth, Clarence E., 1 GC	Webster
Beggs, Charles A., 3 E	Pensacola	Booth, Edwin Willis, 2 GC	Plant City
Bell, Arthur M., 4 B	Sarasota	Boozer, Ray Slade, 2 GC	Jacksonville
Bell, Ernest Wilmer, 2 GC	Crawfordville	Borda, Eugene Jr., G	Gaitersville
Bell, James E., 1 GC	Florida, Ala.	Borgard, Marion V., 1 GC	Chuluota
Bell, Otis, 4 ED	Gainesville	Bourgeois, Wilson P., 3 P	Gainesville
Benford, Sidney M., 1 GC	Clearwater	Bourne, Virginia C., 2 GC	Gainesville
Benjamin, Frank, 2 GC	Sanford	Boutwell, Gene A., 1 GC&1 FY	Jacksonville
Benjamin, Julien P., Jr., 4 E	Jacksonville	Bowen, Harry W., 4 B	Orlando
Benjamin, Roy A., Jr., 4 AS	Jacksonville	Bowens, Clifton T., Jr., 1 GC	Tampa
Bennett, Robert A., 1 GC	Jacksonville	Bowman, Hazel L., 1 LG	Brewster
Benson, Dudley W., 3 ED	Gainesville	Boyd, Charles E., 2 GC	Leesburg
Benson, George Royal, 3 ED	Flagler Beach	Boyd, Charles T., Jr., 2 GC	Jacksonville
Benson, Nels, G	Lake Hamilton	Boydston, George L., 4 AG	Lake Worth
Benson, Robert Louis, 4 P	Rhinecliff, N. Y.	Boyett, John M., 4 B	Terra Ceia
Bentley, George R., G	Miami	Boyle, Wm. Kent, 1 L	Washington, D. C.
Benton, Charles R., 3 AS	Gainesville	Boyles, Eugene H., 1 GC	Live Oak
Berg, Robert B., 1 GC	Jacksonville	Boynton, Wm. James, Jr., 3 AS	Havana
Berk, Sidney, 2 GC	Jacksonville	Bozeman, Wallace H., 1 GC	Winter Haven
Berkowitz, Jerome I., 2 GC	Key West	Bozorth, Charles L., 2 GC	Gainesville
Berman, I. Wolford, 2 GC	Crestview	Brackett, Alan F., 2 GC	West Palm Beach
Bernard, Charles Cecil, G	Gainesville	Brackin, Charles O., 2 GC	Munson
Bernard, Turnbull, 3 AS	Jacksonville	Brackman, Bertram B., 3 AS	Gainesville
Berner, Lewis, G	Miami	Bradford, Ralph D., 2 GC	Carrabelle
Bernhard, John Charles, 3 A	Jacksonville	Bradley, Francis M., 1 GC	Manatee
Berrier, David Lewis, 1 GC	Jacksonville	Bradley, Jack, 2 GC	Gainesville
Berry, John J., 2 GC	Wabasso	Bradley, John K., 1 GC	Green Cove Springs
Berry, John Linden, 1 GC	Sopchoppy	Bradley, John R., Jr., 2 GC	Sweetwater, Tenn.
Best, Coe Martin, Jr., 1 GC	St. Petersburg	Bradley, Wm. M., Jr., G	Homestead
Bestow, Richard J., 4 B	Clewiston	Bradshaw, James P., Jr., 3 AS	Gainesville
Bethea, Johnnie M., 2 GC	Sanderson	Bragdon, Kenneth Paul, 2 GC	Winter Haven
Bethel, Edgar A., 1 GC	Gainesville	Bragg, Bryant W., 2 GC	Alachua

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Brainar, Marshall D., 3 B	Delray Beach	Burch, Jack J., 1 GC	Tallahassee
Brake, Menno Otis, 2 GC	New Port Richey	Burgess, Walter B., Jr., 1 GC	New Smyrna Beach
Brakefield, Chas. M., Jr., 1 GC	Ocala	Burke, George J., 1 GC	Center Hill
Bramley, Orley K., 4 AS	West Palm Beach	Burke, Marcus Roberts, 2 GC	Louisville, Ky.
Brammar, Charles H., 4 E	St. Cloud	Burkhardt, Ralph Wm., 2 GC	West Palm Beach
Branch, Overby C., Jr., 3 E	Ocala	Burkhardt, Vincent L., 2 GC	West Palm Beach
Branch, Raitord E., 3 FY & 3 AG	Smithdale, Miss.	Furkholder, Roy, Jr., 4 E	Altamonte Springs
Brandon, Arthur Thomas 4 B	Palmetto	Burks, John Butler, 1 GC	Dade City
Brandt, Robert O., 1 GC	Inghis	Burks, Ralph E., 1 GC	Detroit, Mich.
Brawner, Daniel C., 2 GC	Pensacola	Burnett, Gordon Elmer, 2 GC	Jacksonville
Breinin, Goodwin M., 3 AS	Miami Beach	Burnett, John Hugh, 2 GC	Tampa
Bresler, Emanuel H., 1 GC	Pensacola	Burney, Harold W., 1 GC	Tallahassee
Brewer, Harold S., 1 GC	Marianna	Burns, James F., 1 GC	Lake Worth
Bridge, James Rife, 3 E	Island Grove	Burns, Thomas M., Jr., 2 GC	Lake Worth
Bridges, Ben H., Jr., 3 AS	Tallahassee	Burnside, Stanley C., 1 GC	Dade City
Bridges, Shelton S., 2 GC	Blountstown	Burr, R. Hudson, Jr., 4 AS	Tallahassee
Briggs, Evert Elmer, 2 GC	Orsino	Burress, R. Spencer, 1 GC	Tampa
Briggs, Olive S., 3 A	Gainesville	Butcher, Carlton Hall, 4 B	Miami Beach
Brinkman, Ben A., 1 GC	Live Oak	Butler, Alfred Lee, Jr., 2 GC	Sebring
Brinson, Sheldon Smith, 2 GC	Bainbridge, Ga.	Butler, John Robert, 2 GC	Plant City
Brock, Charles A., 3 B	St. Petersburg	Butt, Nixon, Jr., 2 GC	Orlando
Brock, Paul H., 4 ED	Pensacola	Buttram, James H., Jr., 1 GC	Bradenton
Brock, Richard N., 1 GC	Pensacola	Buzzett, Lawrence C., 1 GC	Apalachicola
Brokaw, Charles H., 1 GC	Orlando	Byars, Walton M., Jr., 1 GC	Tampa
Brokenshire, Gordon, G	Winchester, N. H.	Byers, Walter Hayden, G	Gainesville
Brooke, Donald Lloyd, 2 GC	Seville	Byrd, George W., Jr., 1 GC	Pahokee
Brooks, Charles Edward 2 GC	Mt. Dora	Byrd, Isaac, 3 B	Panama City
Brooks, Glenn U., Jr., 1 GC	St. Petersburg	Byrd, Wilbur P., 2 GC	Greenville
Brooks, James A., 1 GC	Ocala	Byrnes, George G., Jr., 3 AS	St. Petersburg
Brooks, Willard Banks, 2 GC	Tallahassee	Byrnes, Gordon M., 2 GC	St. Petersburg
Browar J. A. Sidney, 2 GC	Jacksonville	Byrom, Isham P., Jr., G	St. Petersburg
Broward, Charles S., Jr., 1 GC	Miami	Byrum, Alvin Sage, 3 E	West Palm Beach
Broward, Gordon W., 1 GC	Jacksonville		
Brown, Peverly M., 1 FY	Lynn Haven	Cacciatore, Andrew D., 3 E	Tampa
Brown, Charles M., 2 GC	Cortez	Cahill, Guy R., 1 GC	Miami
Brown, Charles R. P., 3 B	Orlando	Cain, John C., G	Perrine
Brown, Clarence H., 3 AG	Miami	Carns, Lucile, 1 L	Gainesville
Brown, Donald E., 4 AS	St. Petersburg	Caldwell, Charles K., 2 GC	Gainesville
Brown, Douglas Hugh, 3 B	Miami	Caldwell, Leonard, Jr., 4 B	Mulberry
Brown, Earl J., Jr., 4 B	Tampa	Caldwell, Willard F., 1 GC	Gainesville
Brown, Eugene, 2 GC	Gainesville	Calhoun, Aquila A., Jr., 1 GC	Panama City
Brown, Hamlin L., Jr., G	Gainesville	Calhoun, John Caldwell, 2 GC	Palatka
Brown, Harry Babcock, 2 GC	St. Augustine	Calhoun, Noble Putnam, 3 B	St. Augustine
Brown, James A., 2 GC	Gainesville	Callihan, Warren W., 3 B	Lake Hamilton
Brown, John Alden, Jr., 4 AS	Daytona Beach	Calmes, Ted Everett, G	Gainesville
Brown, Leland A., Jr., 1 GC	Brooker	Cameron, Edith McBride, G	Gainesville
Brown, Lowrie Wilson, 3 AG	Gainesville	Camp, James Flewelling, 2 GC	New Smyrna Beach
Brown, Marion Lucian, 4 AG	Miami	Campbell, Arthur Lee, 4 A	Jacksonville
Brown, Norman Stephen, 4 AS	Tampa	Campbell, Earnest Lee, 3 P	Gainesville
Brown, Paul Douglas, 2 GC	Hollywood	Campbell, James H., 3 E	Chattahoochee
Brown, Ralph Emory, 3 B	Gainesville	Campbell, Joel T., Jr., 1 GC	St. Petersburg
Brown, Ralph N., G	Jacksonville	Campbell, Robert A., 3 AG	Chattahoochee
Brown, Richard G., 4 B	Daytona Beach	Campbell, Theodore H., G	Jacksonville
Brown, Samuel A., 1 GC	Graceville	Campbell, Wallace O., 4 AS	Arcadia
Brown, Woodrow W., 1 GC	Walnut Hill	Candeler, James F., 2 GC	St. Petersburg
Browne, Harvey D., G	Leesburg	Cannon, Charles M., Jr., 3 E	Tampa
Browning, Jerry M., 1 GC	Trenton	Cannon, Harry Edward J., 1 GC	Gainesville
Browning, Philip A., 4 AG	Trenton	Canova, Raymond T., 1 GC	Green Cove Springs
Brownlee, John Milton, G	Starke	Cantrill, Fred Hilton, 2 GC	Gainesville
Bruce, Malcolm, 5 F	Detuaniak Springs	Capo, Milford Thomas, 2 GC	Gainesville
Brundage, John H., 3 F	Orlando	Cappleman, William F. J., 2 GC	Winter Garden
Bruener, Herron Aron, 2 GC	Vernon	Capps, Eugene Thomas, 2 GC	St. Augustine
Bruener, Howard Haston, 3 ED	Vernon	Caraballo, Raymond T., 1 L	Tampa
Bruno, Anthony F., 4 AS	Tampa	Carastro, Joseph, Jr., 1 GC	Tampa
Bryan, Leroy C., 1 GC	Archer	Carbonell, Ygnacio D., 2 GC	Key West
Bryan, Raymond Luther, 2 GC	Raitford	Cardenas, Henry K., 4 AS	Orlando
Bryan, Wm. Hoyt, Jr., 2 GC	Palatka	Carfoot, Jack W., 1 GC	Clearwater
Bryant, Frank E., Jr., 1 GC	Coral Gables	Carey, Max, 4 F	Miami Beach
Bryant, Kenneth A., 4 ED	Gainesville	Carey, Wm. Pershing, 1 GC	Miami
Bryant, Lucus A., Jr. 2 GC	Orlando	Carlisle, Harold M., 2 GC	Jacksonville
Bryant, Wm. T., G	Chiefland	Carlisle, Robert T., 2 GC	Jacksonville
Bucha, Michael H., 1 GC	Bridgeport, Pa.	Carlson, Olaf Ingvald, 2 GC	Winter Park
Buchanan, Allen E., 2 GC	Vero Beach	Carlson, Stig George, 4 AG	Lake Hamilton
Buchner, George H., 4 B	Maquoketa, Iowa.	Carlton, L. Dale, 4 ED	Wauchula
Buck, Charles Wm., 2 GC	Pelle Glade	Carlton, Loran Veirs, 2 GC	Wauchula
Buck, Donald E., 1 GC	St. Augustine	Carmichael, Ed Taylor, 4 B	Tampa
Buck, Franklin A., Jr., 2 GC	St. Augustine	Carmichael, Murray D., 1 L	West Palm Beach
Buckles, Winfred E., 2 GC	Lakeland	Carnot, Murray Xavier, 2 GC	Jacksonville
Budd, Francis A., 1 GC	Greenwood	Carr, David H., 1 GC	Ft. Ogden
Buenzli, Jacob Edward, 2 GC	St. Petersburg	Carr, Thomas D., G	Gainesville
Buning, John Andrew, 1 GC	Orlando	Carr, Wm. Curtis, Jr., 4 ED	Gainesville
Buning, Wm. J., 1 GC	Orlando	Carrigan, Richard A., G	Clermont
Bunkley, Joseph W., 2 GC	Bushnell	Carrington, Juliet H., 4 AG	Kissimmee
Burce, Douglas C., 3 AG	Miami	Carroll, Charles H., 1 GC	Kissimmee
Burch, George Wm., 4 AS	Fr. Lauderdale	Carroll, Charles L., 4 AS	Marianna

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Carroll, Ralph F., 2 GC	Gainesville	Claus, Harold Pershing, 2 GC	Miami Beach
Carson, S. O., 1 L	Daytona Beach	Clayton, Beroth Gene, 2 GC	Aculla
Carter, Douglas Martin, 3 E	Gainesville	Clayton, Herbert, 1 GC	Pensacola
Carter, Francis H., 3 AS	Tallahassee	Cleaver, Dawson Wm., 4 AS	St. Petersburg
Carter, Ira J., Jr., 3 L	Newberry	Clegg, John A., 2 GC	Bunnell
Carter, John O., 1 GC	Jacksonville	Clegg, John T., 1 GC	West Palm Beach
Carter, Samuel F., 1 L	Palm Beach	Cleghorn, Edward, Jr., 2 GC	Reading, Penna.
Carter, Vernon M., 1 GC	Gainesville	Clemens, Jaime C., 3 E	Wauchula
Carter, Winston Owen, 2 GC	Bagdad	Clendinen, Carolyn P., 5 ED	Tampa
Carver, Dorcas E., G	Gainesville	Chett, Wm. Cole, 3 AG	Bowling Green
Carver, Richmond L., 1 GC	Gainesville	Close, David M., 1 GC	South Jacksonville
Carver, Wm. Grier, 1 L	Lakeland	Clover, John T., Jr., 1 GC	Lakeport
Cary, Henry Hall, 2 GC	Pensacola	Clubb, Bennett A., 2 GC	Panama City
Casey, Isaiah S., 1 GC	Winter Haven	Clymore, Charles N., 4 AG&G	Gainesville
Casey, Robert L., 4 AS	Coral Gables	Cobb, Clifton Culver, 2 GC	Arlington, Va.
Cashwell, Edmond D., 1 GC	Groveland	Cobb, Edwin Newton, 3 E	Leesburg
Cason, Clyde Woodard, 2 GC&3 Ed.	Adel, Ga.	Cochran, Donald D., Jr., 2 GC	Clearwater
Cassel, Chester, 3 AS	Miami	Cochrane, Thomas E., 1 GC	West Palm Beach
Cato, Robert Holland, 3 AG	Alachua	Cochrane, Willis M., 3 AS	West Palm Beach
Cawthon, Victor M., 3 AS	Gainesville	Cody, Ernest Hamby, 3 AS	Gainesville
Cayce, Wm. Rae, 2 GC	Jacksonville	Cody, Irving B., 4 ED	Lawtey
Cayson, Wayman A., 3 B	Blountstown	Cody, Richard W., Jr., 2 GC	Bunnell
Cecil, Tom A., 2 GC	Mulberry	Cody, Robert Sherwin, 2 GC	Frostproof
Cepeda, Manuel N., 2 GC	Holopaw	Coffee, Edwin C., Jr., 1 GC	Jacksonville
Chable, Alphonse C., 1 GC	Winter Haven	Coffin, David P., Jr., 3 E	Johnstown
Chabot, Earl M., 1 GC	Orlando	Coghlin, Benjamin A., 1 GC	Gainesville
Chalker, Henry Edward, 2 GC	Dunnellon	Cohen, Alvin Jerome, 2 GC	St. Petersburg
Chamberlin, Wm. George, 2 GC	St. Cloud	Cohen, Herbert Jerome, 2 GC	Miami Beach
Chambers, Wm. Luther, Jr., 2 GC	Princeton	Coker, Bernard, 4 AS	Sebring
Chancellor, John L., 2 GC&3 B	Jacksonville	Cole, Charles M., 1 GC	Harlan, Ky.
Chantor, Robert Wm., 1 GC	West Palm Beach	Cole, George P., 1 GC	Jacksonville
Chapman, Arthur K., 4 ED	Newberry	Coleman, David C., Jr., 2 GC&3 B	Miami
Chapman, Herbert R., Jr., 1 GC	Jacksonville	Coleman, Jack Dorsey, 2 GC	Dade City
Chapman, John S., 1 GC	Newberry	Coleman, Lake W., 1 GC	Palokce
Chapman, Robert B., 3 B	Orlando	Coleman, Louis Victor, 4 P	St. Cloud
Chapman, Robert S., 3 B	Rarford	Coleman, Marvin A., Jr., 1 GC	Panama City
Chapman, Wm. C., 3 F	Jacksonville	Coleman, Robert E., 1 GC	Jacksonville
Chappell, Donald B., 2 GC	High Springs	Coll, James A., 2 GC	St. Petersburg
Chappell, Frank Cook, 2 GC	Manatee	Collins, David Noyes, 3 AS	Palatka
Chason, Hubert Lewis, 4 ED	Altha	Collins, Paul Pomeroy, 2 GC	Gainesville
Chastain, Harvard M., 2 GC	New Smyrna	Collins, Ralph F., Jr., 4 P	Bushnell
Cheatham, Richard B., 4 AS	Miami	Collins, Robert L., 4 B	Umatilla
Cheney, John L., 3 AS	Tampa	Collins, Thomas A., Jr., 1 GC	Homestead
Chesser, Robert, 1 GC	Vernon	Collodi, George A., 1 GC	Gainesville
Chesser, Wm. Raymond, 2 GC&3 AS	Pensacola	Collver, Keith E., 3 AS	St. Cloud
Chew, John C., 1 GC	West Palm Beach	Comer, Paul A., 2 GC	Miami
Chew, Lloyd M., G	Jacksonville	Compton, Jack T., 2 GC	Orlando
Childress, James C., 2 AG	Plant City	Constock, Donald L., 1 GC	Orlando
Chiles, Seaborn Howard, 2 GC	Orlando	Condos, Wm. R., 1 GC	Orlando
Chilk, Samuel Jack, 3 L	Sarasota	Cone, Charles Wm., 1 GC	Tampa
Choate, John Deaton, 4 B	Trenton	Cone, Julian L., Jr., 1 GC	Tampa
Chrisman, Marvin F., 1 GC	Daytona Beach	Congdon, James M., 4 AS	Alva
Christiansen, Clyde C., 1 GC	Miami	Conger, Wm., R., 1 GC	Tampa
Christopher, Clyde S., 1 GC	Pelle Glade	Conkling, Homer C., Jr., 3 B	Titusville
Christopher, Roy, 3 B	Mt. Dora	Conkling, Virgil Pest, 2 GC	Titusville
Christy, Russ Jackson, 2 GC&3 B	Tampa	Conlee, Wendell F., 2 GC	Sarasota
Chubb, Henry S., 3 AG	Winter Park	Conlon, Frank C., 1 GC	Hollywood
Churchill, Winston H., 1 GC	Springfield, Mass.	Conlon, Lyndon C., 4 B	Hollywood
Claiborne, Henry T., Jr., 1 GC	Tampa	Conner, Wm. Lewis, 1 GC	Apopka
Clanton, Lloyd B., 2 GC	DeFuniak Springs	Connor, Kenneth Bruce, 4 B	Pensacola
Clark, Alfred Van, 1 L&G	Bradenton	Conrad, Lynwood L., 3 AG&3 Ed.	Panama City
Clark, Arthur S., Jr., 3 L	Lakeland	Conrad, Wm. Edward, 2 GC	Mt. Dora
Clark, Charles K., G	Gainesville	Conway, Frank M., 1 GC	Cantonment
Clark, Edmund D., 1 GC	Clewiston	Conway, Marvin Barnes, 2 GC	Green Cove Springs
Clark, Fred A., 3 AG	High Springs	Cook, Wm. Hamilton, 4 AS	West Palm Beach
Clark, Furman Jack, 3 F	Alachua	Cooke, Lewis E., Jr., 1 GC	Sarasota
Clark, George Wm., 1 GC	Perry	Cooley, Joseph T., Jr., 2 GC	Wildwood
Clark, Harold E., 1 GC	Gainesville	Cooney, Robert L., 1 GC	Winter Haven
Clark, Herbert W., Jr., 2 GC	Poca Raton	Cooper, Albert T., 1 L	Drifton
Clark, Howard Russell, 2 GC	Coconut Grove	Cooper, Don Edward, 3 P	Miami
Clark, John Walter, 3 AS	Chattahoochee	Cooper, George V., 1 GC	Titusville
Clark, Judson D., 2 GC	Mt. Pleasant	Cooper, James, 3 B	Titusville
Clark, Kenneth Ames, 3 AG	Greensboro	Cooper, Ruby Floyd, G	Oviedo
Clark, Thomas R., 1 GC	Sarasota	Cooper, Sydney, 2 GC	Hollywood
Clark, Wm. Thorley, 2 GC	Bartow	Cooper, Thomas J., 3 ED	Miami
Clark, Wm. W., 4 P	Bartow	Cooper, Wm. Walter, 1 GC	Ft. Lauderdale
Clarke, Frank Wm., 1 GC	Jacksonville	Copeland, Hal Ross, 2 GC	Jacksonville
Clarke, George B., 2 GC	Gainesville	Copple, Jack Hansen, 1 L	Washington, Ind.
Clarke, James D., Jr., 1 GC	Tampa	Cormack, John G., 1 GC	Tampa
Clarke, John Drayton, 1 GC	Miami	Cornel, Donald, 1 GC	Auburndale
Clarke, Scott D., Jr., 3 AS	Monticello	Corso, Vincent Paul, 3 AS	Miami
Clarke, Wm. Edgar, 3 FD	Zephyrhills	Cosper, Shade L., 4B	Miami Beach
Clarke, Wm. H., 3 B	Washington, D. C.	Cotter, James Leroy, 2 GC & 3 AS	Tampa
Clarkson, James Louis, 2 GC	Ft. Myers	Cottle, Benjamin, J., Jr., 4 E	West Palm Beach
Clary, James Harold, 4 AS	Jacksonville		

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Cottrell, Jennings D., 2 GC	Leeburg	Davis, Leroy E., 3 B	Vero Beach
Couch, Wilfred Tilton, 3 AS	St. Petersburg	Davis, Lyman E., Jr., 1 GC	Sasser, Ga.
Cousen, Wm. Beebe, 2 GC	Daytona Beach	Davis, Nelson P., 4 FY	Tampa
Covington, Wallace E., 4 B	Avon Park	Davis, Raymond K., 1 GC	Perry
Covington, Wallace P., 4 ED	Jacksonville	Davis, Russell S., 1 GC	St. Cloud
Cowart, Frank McKay, 2 GC	Haines City	Davis, Stanley H., 1 GC	Miami
Cowden, Burney B., 3 E	St. Cloud	Davis, Thomas J., 2 GC	Hackensack, N. J.
Cowen, Raymond L., 1 GC	Miami	Davis, Wm. Neal, 3 B	Mt. Pleasant
Cowles, Frank L., 2 GC	Tampa	Davlin, Howard John, 2 GC	Miami
Cox, Alfred Rankin, G	Gainesville	Dawkins, Dewitt C., Jr., 1 GC	Jacksonville
Cox, Eric E., 1 GC	Tampa	Dawkins, Ralph Grady Jr., 2 GC & 3 AG	Miami
Cox, John Patrick, Jr., 2 GC	Miami	Dawson, John M., 2 GC	Coral Gables
Crabtree, John Martin, 2 GC	West Palm Beach	Dazet, Wesley H., 1 GC	Jacksonville
Craft, C. L., Jr., 3 A	Tampa	Dean, Arnold W., G	Leesburg
Crago, John Alfred, 3 ED & 3 AS	Gainesville	Dean, Charles W., 2 GC	Vero Beach
Crane, John D., 2 GC	Columbus, Ohio	Dean, Robert E., Jr., 2 GC	Jacksonville
Crane, Reuben, B., Jr., 1 GC	Jacksonville	Dean, Robert G., 1 L	St. Petersburg
Crater, Virginia Loula, G	Gainesville	Dean, Wayne P., 4 AG	St. Petersburg
Crawford, Conrad, 1 GC	Nyack, N. Y.	Deane, James Allen, 3 B	Gainesville
Crawford, Thomas H., Jr., 3 B	Jacksonville	Deas, Richard R., Jr., 4 B	Sanford
Crevasse, Joseph M., Jr., 3 AG	Tampa	Debartolomeis, Sam R., 2 GC	Jacksonville
Creveling, Cyrus Jay, 2 GC	Miami	Debrue, Ivan Knowlton, 2 GC	Jacksonville
Crews, Charles E., 2 AS	Orlando	Debruy, John R., 4 AS & G	Gainesville
Crisp, John Bruce, 2 GC	Winter Haven	Dekle, George Wallace, 2 GC	Ocala
Crocker, Uncas Tecumseh, 2 GC	Trenton	Delany, Johnie L., 1 GC	Micanopy
Crofton, Carl Clifton, 2 GC	Tampa	Delaney, Paul Henry, 4 ED & G	Etowah, Tenn.
Cromer, Daniel H., 1 GC	Lakeland	Delaplaine, C. L., 1 GC	Winter Haven
Cromer, Maurice J., 2 L	Miami	Delegal, Thomas A., G	Brantford
Crosbie, Robert H., 4E	Lakeland	Dennis, Edward Holmes, 3 B	Louisville, Ky.
Crosby, Albert Lee, Jr., 1 GC	Brookier	Denmark, Seeber M., 4 ED	St. Augustine
Crosby, Robert G., 4 E	Yukon	Denmark, Stephen G., 1 GC	Starke
Crosland, Clayton E., Jr., 1 GC	Lakeland	Denslow, David A., 4 AS	Clermont
Cress, Carl Edward, 2 GC	Tampa	Deputy, James Clark, 3 B	Tampa
Cross, Wm. M., 1 GC	Oneida, Tenn.	Deurell, Lewis M., 1 FY & 1 GC	Alabola, Ala.
Crossen, Hugh S., Jr., 1 GC	Jacksonville	Devall, Wilbur B., G	Gainesville
Crouch, Wm. T., 1 GC	Quincy	Devant, Fredric C., 2 GC	Miami
Crowder, Eston N., Jr., 1 GC	Tampa	Dew, John H., G	Alachua
Crown, Raymond M., G	Gainesville	Dew, Lynne Bernice, G	Alachua
Crown, Wm. E., 4 B	Clearwater	Dewell, John H., 2 GC	Haines City
Crowson, Arhel, 4 ED	Gainesville	Dexter, Worth, Jr., 2 GC	Gainesville
Crutchfield, Cecil M., 1 GC	Milton	Dibona, Joseph T., 2 GC	Tampa
Crutchfield, Ralph Lov, 1 GC	Lakeland	Dickens, Benjamin H., 1 GC	Port St. Joe
Cubillas, Loms Maria, 2 GC	Miami	Dickey, Woodrow Wilson, 3 ED	Tampa
Cubria, Manuel, 4 B	Matanzas, Cuba	Dickinson, James R., 3 ED	Lakeland
Culpepper, John Broward, G	Gainesville	Diem, John Jacob, 1 GC	Bradenton
Culver, James Clifton, 2 GC	Miami	Dillard, George Virgil, 2 GC	Lakeland
Culver, Robert H., 4 E	Miami	Dillard, Murrell J., 1 GC	Eustis
Cumbee, Carroll F., G	Gainesville	Dix, Clarence E., 1 GC	Winter Haven
Cummings, Eugene H., 1 GC	Archer	Dixon, Charles H., 1 GC	Lake Worth
Cummings, Russell W., 3 B	St. Augustine	Dixon, Paul Randall, 3 L	Nashville, Tenn.
Cunningham, Wm. C., 1 GC	Crummes, Ky.	Dixon, Paul E., Jr., 1 GC	Tampa
Curington, James E., Jr., 2 GC	Gainesville	Dobarganes, Robert M., 2 GC	Jacksonville
Currie, Leonard L., 4 B	Cross City	Dohyans, Raoul S., 2 GC	Jacksonville
Curry, Charles Sydney, 1 GC	Miami	Dohyans, Samuel L., Jr., 3 B	Jacksonville
Curry, Richard C., 1 GC	Nokomis	Dodd, John Bruce, 3 A	St. Petersburg
Curtis, Donaldson C., 2 GC	Hastings	Donald, Russell A., 2 GC	Oak Park, Ill.
Curtis, Wm. B., 1 GC	Tampa	Donnelly, Edward Wood, 2 GC & 3 AS	Melbourne
Cushing, Warren R., 1 E	Gainesville	Dorp, Robert Henry, 4 E	Key West
Cushman, Franklin R., 2 GC	Miami	Dorn, Robert Wm., Jr., 2 GC	South Miami
Cushman, Robert Arnold, 2 GC	Miami	Dorn, Harry Morrison, 3 AG & 3 FY	Palmetto
Czyzcki, Thaddeus T., 3 AG & 3 FY	Punnett	Douglas, Elmo Gordon, G	Quincy
		Douglas, Morton R., 2 GC	Ocala
		Douglas, Richard, 1 GC	Sorrento
Daane, Adrian H., 1 GC	Gainesville	Dow, Andrew N., Jr., 1 GC	Jacksonville
Daher, Vincent G., 1 GC	Bridgeport, Penna.	Dowd, John R., 4 P.	Moore Haven
Daigle, Louis J., 1 GC	Orlando	Dowling, Curtis F., 2 GC	Palmetto
Dailey, Dorothy B., 1 GC	Micanopy	Downs, Lemuel C., 4 B	Mt. Dora
Dale, Ralph Ervin, 2 GC	Kissimmee	Draa, Wm. Robert, 1 GC	Mims
Dale, Wm. H., 3 AS	Miami	Drake, Terrence J., 1 GC	Lake Worth
Dalton, Powell E., 2 GC	Vernon	Drakos, Nick P., 4 B	St. Augustine
Daniel, Wm. Anderson, 2 GC	Miami	Draper, Robert S., 1 GC	Hopedale, Mass.
Dann, Andrew E., 1 GC	Miami	Drayton, Walter L., 4 B	Ft. Myers
Danna, Hugh S., Jr., 4 A	Tallahassee	Dreisen, Anson I., 2L	Miami
Darby, Herbert F., 1 GC	Lake City	Drew, Horace R., Jr., 3 B	Jacksonville
Dasher, James Baskin, 2 GC	Miami	Driggers, Alonzo L., 1 L	Lake Butler
David, Victor A., 3 AS	Jacksonville	Driggers, James C., 4 AG	Wauchula
David, Wm. Naif, 3 E	Jacksonville	Driver, Harry E., 1 GC	Mulberry
Davidson, Charles Lock, 2 GC & 3 B	Melbourne	Dudley, Charles Wm., Jr., 4 ED	Jacksonville
Davis, Aaron B., 2 GC	Jacksonville	Duggan, James Roy, 4 B	West Palm Beach
Davis, Andres, 2 GC	Colombia, S. America	Dutbar, Ulma Francis, 2 GC	Tampa
Davis, Donald Fremont, 2 GC	Miami	Duncan, Alexander S., 3 L	Jacksonville
Davis, George C., Jr., 1 GC	West Palm Beach	Duncan, John B., 4 B	Summerfield
Davis, George S., Jr., 2 GC	Leesburg	Duncan, Wm. Leonard, 4 E	Tavares
Davis, Jack Richard, 2 GC	Jacksonville	Dunklin, Arthur G., 1 GC	Palarka
Davis, James E., Jr., 3 B	Jacksonville	Dunlap, Davisson Frey, 2 GC	Jacksonville
Davis, Joseph Percy, 2 GC	Laurel Hill		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Dunn, Julius W., 1 GC	Baxley, Ga.	Fabrick, Elmore K., 4 AS	Gainesville
Dunn, Wm. Stoling, 2 GC	Daytona Beach	Faglie, R. M., G	Plant City
Durham, William G., 1 GC	Miami	Fairchild, Phil H., 4 B	Ft. Lauderdale
Durre, Nolen L., G	Gainesville	Fakes, Robert Douglas, 2 GC	Chieffand
Dusynski, Frank S., 2 GC	Long Island, N. Y.	Fanning, Julius Noyce, 3 AS	Jacksonville
Dutcher, Don R., 1 GC	Coral Gables	Farabee, Allen Waldo, 3 AS	Ft. Myers
Duval, Harvie Sheffield, 2 GC	Miami	Farish, Oliver R., 2 GC	Jay
Duval, Hugh Fouchee, 3 E	Miami	Farmer, Thomas G., 2 GC	Ft. Lauderdale
Dyal, R. Stanley, G	Cocoa	Farrington, Otis E., 1 L	Ft. Lauderdale
Dykes, Jacob N., Jr., 2 GC	Havana	Faulds, Vincent R., 3 ED	Clearwater
Drydenforth, Donald R., 2 GC	Jacksonville	Faulkner, Wm. Harrison, 2 GC	University, Va.
Dyson, James Henry, 3 B	Sanford	Faustini, John, 1 GC	North Miami
Earle, Richard W., 3 E	Miami	Faville, Louis Wm., 2 GC	Sanford
Early, Wm. E., 1 GC	Jacksonville	Fawcett, Mary S., 4 ED	Savannah, Ga.
Earnest, Charles H., 1 L	Gainesville	Fawcett, Edward Harvey, 2 GC & 3 B	Washington, D.C.
Earnshaw, Helen K., 4 ED	Dalton, Mass.	Feagle, Wm. Burnett, G	Cross City
Eastman, James M., 4 E	Daytona Beach	Fehmerling, G. B., G	Winter Haven
Eberhardt, James G., 4 ED	Plant City	Feinberg, Edgar L., 4 AS	Ocala
Eberhardt, James W., 2 GC	Gainesville, Georgia	Felton, Charles H., 4 E	Tavernier
Eby, Frank E., 4 E	Lake Wales	Ferguson, Donald H., 1 GC	Miami
Echols, Roy, 4 B	Sanford	Ferguson, Dwight L., 4 P	Lake Worth
Eckel, Edward F., 1 GC	Ft. Lauderdale	Fernandez, Joe O., G	Tampa
Eddy, James O., 2 GC	Green Cove Springs	Fernandez, Tony F., 1 GC	Tampa
Edenfield, Paul A., 1 GC	Jacksonville	Ferrell, Emmett M., 1 GC	Midway
Edwards, Freddie R., 1 GC	Fairbanks	Ferrill, Jess P., Jr., 4 B	Tampa
Edwards, Harry Philip, 3 AS	Boston, Mass.	Fertie, Thomas C., 4 P	Kissimmee
Edwards, Hugh Coleman, 1 GC	Gainesville	Fetzer, Amy Steen, G	Gainesville
Edwards, James G., 4 B	Tampa	Field, J. S., 3 E	Miami
Edwards, James Scott, 3 E & 3 FY	Bartow	Field, Wm. Julian, 3 B	Ft. Lauderdale
Edwards, John S., Jr., 4 AG	Lakeland	Fielding, Claude B., 2 GC	Apopka
Edwards, Joshua Leroy, 3 AS	Lake City	Fielding, Wm. K., 2 GC	Ware, Mass.
Edwards, L. K., Jr., 4 AG	Irvine	Fierros, Julian M., 3 AG	Havana, Cuba
Edwards, Wm. A., 1 GC	Starke	Fiezl, Charles Albert, 2 GC	Orlando
Eggart, John P., 2 GC	Pensacola	Finger, Theodore A., 3 AG	Palm Beach
Eggart, Robert B., 1 GC	Pensacola	Finley, Gibson R., 1 GC	St. Petersburg
Eggers, Samuel A., 2 GC	Pinellas Park	Fisher, I. Walter, 4 B	Alachua
Ehrlich, Raymond, 3 AS	Crescent City	Fisher, Leonard M., 2 GC	Miami Beach
Fidge, Frank D., Jr., 2 GC	St. Petersburg	Fisher, Robert I., 4 P	Tampa
Elkind, Rodney L., 4 AS	Bronx, New York, N. Y.	Fisher, Robert W., 1 L	St. Petersburg
Eller, Paul J., 1 GC	Chicago, Ill.	Fisk, Paul Herbert, 2 GC	Orlando
Ellis, Allen Richard, 2 GC	Ft. Myers	Fitts, Albert N., 1 GC	Sanford
Ellis, Clarence H., 2 GC	West Palm Beach	Fitzpatrick, F. H., 1 GC	Homestead
Ellis, Fred W., G	Gainesville	Flanagan, Frank Leo, 4 B	Gainesville
Ellis, Harlan Reed, 1 GC	St. Petersburg	Flanders, Fred A., Jr., 2 GC	Moore Haven
Ellis, Richard Bourne, 3 E	Miami	Fleming, John W., 1 GC	Ft. Lauderdale
Ellis, Theodore H., 4 AS	Alachua	Fleming, Thomas F., 4 B	Ft. Lauderdale
Ellison, Joe Waggoner, 2 GC	Tampa	Fleming, Wm. Terrell, 2 GC	Pensacola
Ellison, Martin Lee, 2 GC	Miami Beach	Fletcher, Clyde M., 1 GC	Quincy
Ely, Robert Lee, Jr., 2 GC	St. Petersburg	Fletcher, Dozier, 2 GC	Bartow
Embrey, Allison C., 1 GC	Jacksonville	Fletcher, Thomas B., Jr., 3 AS	Greensboro
Embry, Richard F., 1 GC	Quincy	Fletcher, Wm. Sumter, 3 AG	Bartow
Embry, Victor M., 2 GC	Quincy	Fippo, Ellis Leslie, 2 GC	Daytona Beach
Emerson, David Lee, Jr., 4 AS	Miami	Flood, Edward C., 1 GC	Ft. Meade
Emerson, John C., Jr., 1 GC	Brooksville	Fournoy, John E., 1 GC	Orlando
Emmanuel, Michel G., 2 GC & 3 B	Tarpon Springs	Floyd, Roger W., 2 GC	Gainesville
Emmanuel, Patrick G., 2 GC	Pensacola	Fogarty, Daniel Brown, 2 GC	Zellwood
Empie, Richard H., 3 FY	Jacksonville	Fogle, George C., 4 B	Gainesville
England, Wm. Robert, Jr., 1 GC	Inverness	Folsom, Byron Lamar, 2 GC	Tallahassee
Enness, Wm. Harold, 3 B	Alachua	Ford, Wm. Par, 1 GC	Tampa
Eppes, Francis Edward, 2 GC	Tallahassee	Forester, Robert, 1 GC	Miami
Erickson, Robert Alan, 2 GC	Arcadia	Forsythe, Dale E., 1 GC	Lacoochee
Ernst, Donald Owen, 3 P	Miami	Foster, Carrie Watkins, 5 A	Hixson, Tenn.
Ersling, Julius Herman, 2 GC	Miami	Foster, Charles Edgar, 2 GC & 3 ED	Ft. Myers
Erwin, Charles Roswell, 2 GC	Winter Haven	Foster, Fred D., G	Miami
Etheredge, Perry L., 2 GC	Miami	Foster, Fred T., 4 AS	Jacksonville
Ethridge, Gorman A., 2 GC	Chieffand	Foster, John T., 1 GC	Jacksonville
Eubanks, Floyd L., 1 GC	Greensboro	Foster, Martha H., G	Gainesville
Evans, Alberta Beulah, 2 GC	Orlando	Fouts, J. Sam, 1 GC	Detroit, Mich.
Evans, James G., 2 GC	Jacksonville	Fowles, George M., 4 E	Enterprise
Evans, James Harold, 2 GC	Orlando	Franklin, Charles B., 2 GC & 3 B	Ft. Myers
Evans, Peter Cooper, 2 GC	Marion, S. C.	Franklin, Lawson D., 1 GC	Hialeah
Evans, Robert P., III, 2 GC	Dade City	Franklin, Wm. Theodore, 2 GC	Homestead
Evans, Thomas N., Jr., 1 GC	Jacksonville	Franks, Aude C., Jr., 2 GC	Miami
Evans, Wm. Edgar, Jr., 1 GC	Sarasota	Frates, Wm. Snow, 2 GC & 3 B	Miami
Everett, Cary A., 2 GC	Chipley	Frazier, Homer C., Jr., 2 GC	Coral Gables
Everett, Theodore, 2 GC	Chipley	Frederick, John Martin, 2 GC	Homestead
Everette, Donald E., 2 GC	Tampa	Freeman, Kenneth A., G	Gainesville
Evers, Orris Ray, 4 AG	Bartow	Freeman, Sol Raymond, 2 GC	West Palm Beach
Everts, Kenneth V., 1 GC	Lake Worth	Freeman, Wm. A., Jr., 1 GC	Tampa
Evell, A Travers, 1 GC	Jacksonville	Freeman, Wilson, 1 L	Jacksonville
Ewing, Wm. Thomas, Jr., 2 GC	Orlando	Frei, Frederick J., Jr., 1 GC	Fair Lawn, N. J.
Eyman, David Russell, 4 E	Tallahassee	French, A. Lee, Jr., 1 GC	Mt. Dora
Evre, Everett A., Jr., 1 GC	Tampa	Frey, Wattie Melvin, 2 GC	Ft. Myers
Ezzard, Richard F., 4 B	Winter Garden		

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Friedberg, Morton A., 2 GC	Jacksonville	Gillon, Jack Allen, 3 P	Sanford
Friedland, Marvin S., 2 GC	Maitland	Gilmer, George W., 2 GC	Tampa
Frink, Marvin Polk, 2 GC	Brooksville	Gilson, Richard A., 4 E	Stuart
Frink, Russell L., Jr., 2 GC	Jacksonville	Ginsberg, George A., 1 GC	Miami
Frishman, Newton, 1 GC	Miami	Girardeau, John H., Jr., G	Gainesville
Froobch, Kent S., 2 GC	St. Petersburg	Gist, James S., 1 GC	Miami
Fronme, Harry F., Jr., 2 GC	Jacksonville	Glaros, John C., 1 GC	Plant City
Fry, Harry Earnst, 3 AS	Miami	Glazier, Russell C., 3 E	Tampa
Frye, Ozero Earle, Jr., 2 GC	Winter Haven	Glen, Robert E., 1 GC	ChIPLEY
Fuchs, Bernard C., 1 GC	Miami	Glisson, Jack Edward, 4 B	Bradenton
Fugate, Jerome, Jr., 1 GC	Boca Grande	Glomb, F. Fred, 4 AS	Coconut Grove
Fugate, Robert E., G	Clearwater	Glover, Mary B., G	Gainesville
Fulford, Murray L., 2 GC	Okechobee	Glover, Victor D., Jr., 1 GC	Daytona Beach
Fulford, Randall A., 3 AG	Okechobee	Gocio, Henry G., 3 AG	Sarasota
Fulghum, Stephen F., 1 GC	Pensacola	Goddard, Carey F., 2 L	Gainesville
Fuller, B. C. Yancey, 4 E	Tallahassee	Goddard, Grover C., 4 E	Lakeland
Fuller, Edwin P., 2 GC	Gainesville	Godfrey, Sam J., 2 GC	Jacksonville
Fuller, Wallace Foote, 3 AS	Clearwater	Godman, Robert Roy, 2 GC & 3 E	Miami
Fuller, Wm. Edgar, 2 GC	Miami	Godwin, George D., 3 B	Avon Park
Furr, Paul F., Jr., 3 ED	Ocala	Goehart, Robert G., 4 ED	Gainesville
Fussell, David T., 3 E	Miami	Goethe, Sam Paul, G	Jacksonville
Fussell, James Barnes, 2 GC	High Springs	Goff, Clark Wm., 2 GC	North Braddock, Penna.
Fussell, Warner Earle, 2 GC	Tampa	Gohsen, Robert Marsh, 3 E	St. Petersburg
Futch, Merrill C., G	Starke	Goin, Coleman Jett, 3 AS	Pittsburgh, Penna.
Gable, John D., 3 AS	Lake City	Gold, Nathan B., 3 B	Sarasota
Gaines, Charles L., 4 AG	Apalachicola	Golden, Benny Y., 2 GC & 3 ED	Tampa
Gaines, Weaver H., 1 GC	New Smyrna Beach	Goldenblank, Aaron, 4 B	Miami
Gaitanis, Louis A., 1 L	Miami	Goldman, Herbert, 1 GC	Ocala
Galbraith, John M., Jr., 4 AG & 4 FY	High Springs	Goldstein, Gustave E., 2 GC	Gainesville
Gale, Hubert Frederick, 3 E	Jacksonville	Gomez, Manuel, 3 E	Miami
Gale, James Cofer, 3 FY	Tampa	Gooding, Harold E., 1 L	West Palm Beach
Gale, James M., 4 E	Palatka	Goodwin, Gary L., 1 GC	Hastings
Gale, Wm. J., 4 AG	Palatka	Goodwin, George R., 4 B	Ft. Lauderdale
Gall, Louis Everett, 2 GC	Zephyrhills	Gordon, Harold M., 3 E	West Palm Beach
Gall, Owen E., G	Zephyrhills	Gordon, Ike, 4 B	Miami
Gallacher, Marvel H., 1 L	Port Tampa City	Goshorn, George N., Jr., 2 GC	Key West
Gallagher, Milton T., 4 AG	Dover	Gossman, J. Rudolph, 3 P	Princeton
Gamber, Arthur F., G	Gainesville	Gourley Alvin, E., 4 B	St. Petersburg
Gamble, Melvin, 3 ED	Gainesville	Goza, Wm. M., Jr., 4 B	Clearwater
Gammage, Emmette C., Jr., 1 GC	Bronwood, Ga.	Grable, Theodore J., 3 AS	Tampa
Garbler, Paul, 3 AS	Miami Beach	Graessle, Albert Wm., 3 AS	Jacksonville
Garces, Octavio S., 1 GC	Havana, Cuba	Graham, Bert Wilson, 3 B	Bradenton
Garcia, Aldo, 2 GC	Tampa	Graham, Herbert H., 3 E	Naranja
Garcia, Manuel M., 3 L	Tampa	Graham, John E., 3 E	Jacksonville
Gardner, Alvin F., 1 GC	Miami Beach	Graham, Lewis Wm., 3 B	Gainesville
Gardner, Gordon W., 3 E	Lutz	Graham, Lloyd Donald, 2 GC	Crestview
Garland, David S., 3 E	Clearwater	Graham, Oliver R., 1 GC	Altosna
Garland, James Edward, 2 GC	Lakeland	Graham, Proctor D., Jr., 1 GC	Orange City
Garrett, Harold, 3 AG	Haines City	Graham, Raymond W., 1 GC	Ft. Lauderdale
Garrick, Benjamin G., 2 GC	Gainesville	Graham, Thomas M., 2 GC	Fernandina
Gary, Mart W., 4 B	Brooksville	Gramling, Lea Gene, G	Gainesville
Gary, Maude Louise, 4 A	Ocala	Granger, Robert L., 2 GC	Kissimmee
Gaskin, Thomas A., Jr., 2 GC	Birmingham, Ala.	Grantham, Alba M., 1 GC	Wacissa
Gaskins, Jerrold T., 4 AS	Arcadia	Gray, David B., G	Panama City
Gates, James Howard, 2 GC	Miami	Gray, Hardy, 4 AG	Tallahassee
Gates, Robert W., 1 GC	Ft. Lauderdale	Gray, Howard H., 3 E	Miami
Gaslin, Wm. A., Jr., 1 GC	Jacksonville	Gray, Joe Henry, Jr., 2 GC	Tallahassee
Gauldin, Wm. H., Jr., 1 GC	Sarasota	Gray, Leon A., G	Starke
Gautier, Augustus H., 4 B	Miami	Green, Alonzo Frank, 2 GC	Madison
Gautier, Thomas N., G	Miami	Green, Alvis G., 4 E	St. Petersburg
Gaylord, Richard H., 2 GC	Tampa	Green, Curtis James, 3 AG	Baldwin
Gaylord, Stanley H., 4 AS	Tampa	Green, Jack M., 4 B	Tallahassee
Gaynor, Milton, 2 GC	Miami Beach	Green, Joseph N., 1 GC	Miami Beach
Geiger, Hugh S., Jr., 2 GC	Kissimmee	Green, Roy Donald, 3 B	Felle Glade
Geiger, Joseph Lee, 3 AS	Lake Butler	Green, Winton Gardner, 3 AG	Greensboro
Geiger, Morris Lester, 2 GC	Deland	Greenberg, Martin B., 1 GC	Miami
Gentile, Joe S., 1 GC	Orlando	Greenblatt, Leonard, 3 B	Miami Beach
Genung, Wm. Gordon, 2 GC	New Smyrna	Greenblatt, Nathaniel, 2 GC	Miami Beach
George, Walter Russell, 4 E	Orlando	Greene, Thomas J., 1 GC	Miami
George, Wm. H., 1 GC	Orlando	Greene, Thomas Lee, Jr., 2 GC	Gainesville
Gergley, Andrew, 3 E & 3 FY	Hastings	Greenfield, Arnold M., 2 GC	Miami Beach
Germain, David P., 1 GC	Jacksonville	Greer, Howard Walton, 3 A	Howey
Ghelerter, Irvin, 1 GC	Jacksonville	Greson, Roy Dean, 3 AG	Nashville, Tenn.
Gibbs, D. L., 1 L	Jacksonville	Gregorie, James B., Jr., 2 GC	Miami Beach
Gibbs, Wm. Wetmore, 2 GC	Gainesville	Gregory, Donn N., 3 AS	Tampa
Gibson, Hubert Emerson, 2 GC	Jacksonville	Gregory, Harbert Scott, 4 E	Tallahassee
Gibson, Monroe C., 4 B	Tallahassee	Gregory, Lewis H., 1 GC	Quincy
Gilberg, Howard, 1 GC	Tallahassee	Grennell, Myron G., 1 GC	Homestead
Gilbert, Fred S., Jr., 3 L	Jacksonville	Greissner, Robert E., 4 E	Jacksonville
Gilbert, Wm. J., Jr., 1 GC	Vernon	Griffin, Dan E., 1 GC	Brooklyn, N.Y.
Gilchrist, Charles M., Jr., 1 GC	St. Augustine	Griffin, John W., 1 GC	Daytona Beach
Gilleland, George F., 1 L	Daytona Beach	Griffin, Richard J., 1 GC	Jacksonville
Gilliam, Rexford Walton, 2 GC	Ft. Myers	Griffin, Wm. C., 2 GC	Gainesville
		Griffin, Wm. F., 1 GC	Plant City

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Griffith, Charles W., 2 GC	North Miami	Harris, Nat, 2 GC	Lacrosse
Griffith, Donald P., 3 AS	St. Petersburg	Harris, Richard M., 1 GC	Winter Park
Griffith, Walter B., 1 GC	Gainesville	Harris, Thomas George, 2 GC	Tallahassee
Griffith, Wm. B., 2 GC	St. Petersburg	Harrison, Frank S., 2 GC	Somerset, Pa.
Griffiths, Wm. Howard, 2 GC	Pensacola	Harrison, Kenneth F., 3 B	Geneva
Griggs, Elbert M., 1 GC	Lynne	Harrison, Wilson H., 3 AG	Milton
Grigsby, Joseph Keith, 4 ED	Orlando	Harrild, David M., 1 GC	Gainesville
Grigsby, Mac G., G	Gainesville	Hart, Charles R., 1 GC	Clearwater
Grimes, George R., 2 GC & 3 AS	West Palm Beach	Hart, Paul Pierce, 3 A	Ormond Beach
Grimes, Wm. Caleb, 3 B	Palm etto	Hartley, Wiley D., 1 GC	Miami
Grindstaff, Julian L., 3 P	Jacksonville	Hartman, Eugene D., 3 AG	Gainesville
Grissett, Bryan L., 2 GC	Tallahassee	Hartstfeld, Frank S., 2 GC	Tallahassee
Grissett, Percival E., 1 GC	Tallahassee	Harvard, George W., 2 GC	Jacksonville
Groom, Stewart B., G	Auburndale	Haecamp, James Robt, 2 GC	Clearwater
Gross, Elmer W., 3 B	Coral Gables	Hassett, Burrell C., Jr., 2 GC	Coral Gables
Gross, Jack S., 1 GC	Gross	Hastings, Cecil, Jr., 1 GC	Albany, N.Y.
Grubbs, John A., 1 GC	Perry	Hatch, Victor G., 1 GC	Tampa
Guernsey, Joseph S., 2 GC	Orlando	Hatchett, Harold W., 1 GC	McIntosh
Guest, Clifford L., 1 GC	New Smyrna	Hattaway, J. Dalman, 3 E	Tampa
Gunson, Robert A., 1 GC	Hinson	Hatton, John P. Wm., 2 GC	West Palm Beach
Gunter, Herman, 3 AS	Tallahassee	Hawkins, Harold M., 4 E	Lake Worth
Gunther, Rodney E., 2 GC	Tampa	Hawley, Donald T., 4 AS	Plant City
Guthrie, Thomas H., 2 GC	Tarpon Springs	Hay, Frank O., 3 ED	Inverness
Guy, Emory H., 4 E	Hompton	Hay, George T., 2 GC	Maplewood, N. J.
Guy, Henry A., 2 GC	Hompton	Hayden, Donald F., 2 GC	Largo
Guy, Landrum Howard, 3 AS	Coleman	Hayes, Maston S., 5 ED & 2 GC	Gainesville
		Hayes, William F., Jr., 1 GC	Ansonia, Conn.
Haeger, James Scott, 2 GC	Miami	Haygood, James D., Jr., 1 GC	Gainesville
Haeger, Reed R., 2 GC	Ferwyn, Ill.	Haynes, Caldwell, Jr., 4 B	Jacksonville
Hagadorn, Delisle, 2 GC	Tampa	Haynes, Kenneth T., 2 GC	Winter Haven
Hagaman, John J., 2 GC	Tampa	Hayslip, Norman C., 1 GC	Sarasota
Hagan, Crandall H., 1 GC	Jacksonville	Hazell, Theodore E., Jr., 1 GC	Sebring
Haggerty, Meigs B., 2 GC	Gainesville	Hazen, Winfred M., 1 GC	Brooker
Hagood, Herrin H., 1 GC	Crestview	Hearn, Alfred T., 2 GC	Tampa
Hale, J. Graham, 4 B	Gainesville	Hearn, Bryant E., Jr., 1 GC	Miami
Hamlin, Neal E., Jr., 2 GC	Miami	Heath, Wm. Byron, 2 GC	Molino
Harr, John S., 4 B	Live Oak	Hedick, David Lamar, 2 GC	Brooksville
Halbrook, Noah J., 4 AS	Alachua	Hedrick, David W., 2 GC	Jacksonville
Hale, David C., 1 GC	Sarasota	Hedrick, Frederic C., Jr., 3 L	Jacksonville
Hale, Fred J., 2 GC	Tampa	Hedrick, Harry D., 1 GC	Winter Haven
Hale, Morris Allen, 2 GC	Tampa	Heekin, James F., 2 GC	Jacksonville
Hall, Daniel G., 4 AS	St. Petersburg	Hecht, Thomas W., Jr., 1 GC	Jacksonville
Hall, Sam J., 1 L	Pensacola	Heidt, Webster B., Jr., 3 E	Dania
Hallam, Thomas B., 2 GC	Davenport	Heim, Ralph W., 3 E	Avon Park
Hallman, Clifton H., 3 E	Jacksonville	Heitzman, Joseph J., 1 GC	Gainesville
Hallmark, Chaffee M., 4 B	Pensacola	Hellwell, Paul L. E., 2 L	Tampa
Halsey, Norman C., 3 ED	St. Petersburg	Hellstrom, Oscar H., 2 GC	Zephyrhills
Halsey, Wm. Blood, 3 AG	Terra Ceia	Helseth, Albert O., Jr., 1 GC	Vero Beach
Hamilton, Jack G., 2 GC	Gainesville	Helvenston, Harry Hebb, 1 GC	Jacksonville
Hamilton, John Ward, 2 GC	Jacksonville	Helvenston, Margaret C., 3 A	Ocala
Hamilton, L. M., 2 GC	Gainesville	Hendel, Sondel, 2 GC	Miami Beach
Hamilton, Norman Arthur, 1 GC	Daytona Beach	Hendlerly, Harold B., 1 L	Ocala
Hammett, Thomas F., 3 AG	Orlando	Henderson, Cecil A., 3 A	Gainesville
Hammond, Hans, 2 GC	New York, N.Y.	Henderson, Marvin H., Jr., 4 B	Tampa
Hammond, Jimmie Harold, 2 GC	Jacksonville	Henderson, Paul M., 1 L	Lakeland
Hamon, Burrell F., 3 A	Miami	Henderson, Walter B., Jr., 2 GC	Tampa
Hampton, Wm. Wade, 2 L	Gainesville	Hendrick, Paul F., Jr., 2 FY	Lakeland
Hamrick, Claude M., Jr., 2 GC	Sebring	Hendricks, Carl, 1 GC	Gainesville
Hancock, Mack H., 2 GC	West Palm Beach	Hendricks, Olavi M., 1 L	Miami
Haney, John Rodney, 3 ED	New Smyrna Beach	Hendrix, John M., 1 GC	Gainesville
Hang, Cornelius C., 3 AS	Miami Beach	Hendry, Ormond L., 1 GC	Madison
Hanks, David Calvin, 2 GC	Bratt	Hendry, Warren C., Jr., 1 GC	Jacksonville
Hanna, Esther B., 2 GC	Berger, Texas	Henegar, Manus E., 2 FY	Lake City
Hanna, John Trask, 2 GC	Dunedin	Henkel, Christian L., 3 E	Miami
Hannon, Frank W., 2 GC	Woodville	Henley, Richard Jay, 2 GC	Miami
Hansen, Roy David, 2 GC	Daytona Beach	Hennessey, Kirk, 1 GC	Orlando
Harbold, George J., 2 GC	Lake Worth	Hennington, Joseph F., 3 A	Tampa
Hardee, Archie Hinton, 2 GC	Fernandina	Henry, Andrew A., 1 GC	Tallahassee
Hrd e, Cary A., 4 B	Trenton	Henry, Charles John, 4 B	St. Augustine
Hardin, James H., Jr., 1 GC	Sanford	Henry, Joseph, 1 GC	Miami Beach
Hardwick, Joe, 3 B	Daytona Beach	Henry, Thomas M., Jr., 2 GC	Live Oak
Hardy, Thomas Albro, 3 B	Jacksonville	Henry, Wm. Moseley, 4 AG	Monticello
Harford, Frederick S., 3 AS	Jacksonville	Henson, Paul C., 2 GC & 3 B	Palm Valley
Hargraves, Marshall J., 1 GC	Pruckville	Herring, Wm. Karl, 2 GC	Miami
Harless, Byron B., 4 ED	Gainesville	Hersh, Roy, 3 AS	Sanford
Harlow, Harrington, 2 GC & 3 AS	St. Petersburg	Hessey, Frank D., 1 GC	Jacksonville
Harmon, Ralph Winter, 4 AS	Orlando	Heuberger, Newton J., 2 GC	Centerhill
Harms, Julius A., Jr., 2 GC	Wabasso	Hewitt, Robert Seth, 3 AS	Gainesville
Harper, Wm. Barry, 2 GC	South Jacksonville	Hey, John Alfred, 3 E	Foley
Harrell, Ben, 4 FY	Lake City	Heymann, Andrew P., 3 E	Orlando
Harrell, Wm. Hazel, 4 AG	Live Oak	Hicks, James D., 4 E	Pierce
Harris, Boyd H., 4 P	Clearwater	Hicks, Iseph Leon, 2 GC & 3 ED	Westville
Harris, Herbert, 1 GC	Jacksonville	Hicks, Lloyd M., 2 GC	Bradenton
Harris, John D., Jr., 1 L	St. Petersburg	Hicks, Townie G., 2 GC	Newberry

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Hiers, Claude W., 2 GC	Miami	Hughes, James Woodrow, 2 GC & 3 B	Miami
Hiers, Robert M., 3 B	Gainesville	Hughes, Lancelot D., 1 GC	Crestview
Higbee, John H., 4 B	Jacksonville	Hughes, Ray C., G	Miami
Higgs, Arthur B., 1 GC	Sanford	Hull, Harry Hoyt, 2 GC	Bradenton
Hightower, Edward R., 4 P	Marianna	Hullinger, Hallet G., Jr., 1 GC	Bradenton
Hightower, John Wm., Jr., 1 GC	Marianna	Humkey, Walter B., 3 L	Lebanan, Ky.
Hiley, Edward R., 1 GC	Chipley	Humphries, Bert W., 4 E	Orlando
Hill, Pen H., Jr., 4 B	Tampa	Humphries, Sam Braswell, 2 GC	Orlando
Hill, Frederick S., 1 GC	Gainesville	Hundertmark, Burton W., G	Federal Point
Hill, J. Clarence, G	Newberry	Hunnicutt, Benjamin H., G	Atlanta, Ga.
Himes, Blaney T., Jr., 1 GC	West Palm Beach	Hunt, Franklin W., 1 GC	Dade City
Hiner, Lovell D., G	Wagner, S. Dak.	Hunt, James B., 1 GC	Clermont
Hines, Willard F., 2 GC	Gainesville	Hunter, Harold R., 3 AS	Gainesville
Hinkle, Donald M., 1 GC	St. Augustine	Hunter, James C., 3 L	Tavares
Hinsey, Albert D., Jr., 1 GC	Sarasota	Hunter, William Putnam, G	Orlando
Hintermister, J. H., Jr., 1 GC	Sanford	Hurlless, Ivan Hagans, 2 GC	Tallahassee
Hinton, Percy Moss, 4 AS	Lakeland	Hurst, Phillip P., 1 GC	Thonotassassa
Hitrons, Fred M., Jr., 3 B	Jacksonville	Hurst, Thomas L., 1 GC	Live Oak
Hirsch, George W., 3 AS	Jacksonville	Huszagh, Victor Case, 3 B	West Palm Beach
Hirschberg, Simon F., 2 GC	Jacksonville	Hutchison, Robert O., 4 ED	Gainesville
Hoag, Walter Duncan, 2 GC	Jacksonville	Hvatt, Chauncey K., 4 B	Tampa
Hoagland, M. F., 2 GC	Jacksonville	Hyman, John P., Jr., 2 L	Partow
Hobbs, John M., 2 GC	Orlando	Hyman, Samuel, 1 GC	Tampa
Hobbs, Clyde H., 4 A	Gainesville	Hyrne, Clarence F., Jr., 3 AS	Miami
Hobbs, Gregory James, 3 E	Gainesville		
Hobbs, John Wm., 1 GC	Milton	Igou, Philip N., 1 GC	Kissimmee
Hobbs, Raymond S., 4 E	Milton	Ingley, Herbert A., 2 GC	Orlando
Hoch, George W., 1 GC	Orlando	Inglis, Ralph B., 3 E	Jacksonville
Hodges, James B., Jr., 3 AS	Lake City	Ingram, Thomas S., 1 GC	Orlando
Hodson, Milton Vidal, 4 AS	Gainesville	Irving, Robert A., 1 GC	Miami
Hodnett, Ernest M., G	St. Petersburg	Irwin, Horace C., 2 GC	Jacksonville
Hoffman, Harold H., 4 AS	Mahaska, Kan.	Israel, George A., 4 E	Tampa
Hoffman, Mario C. E., 2 GC	Miami	Isted, Raymond E., 1 GC	Fustis
Hoffman, Wm. Francis, 2 GC	Pensacola	Ivey, Robert H., 4 ED	Tavares
Hogan, Edward W., 1 GC	Sarasota	Ivy, Wm. Robert, 2 GC & 3 AS	Lakeland
Hogue, Raymond M., 1 GC	Orlando		
Holder, George L., 2 GC	Alachua	Jackson, Albert Judd, 3 E	Jupiter
Holland, Perry R., Jr., 1 GC	Orlando	Jackson, Donald C., 2 GC	Winter Park
Holley, Arthur Dayton, 2 GC	Jacksonville	Jackson, Earl W., Jr., 2 GC	West Palm Beach
Holloway, Chester C., Jr., 2 GC & 3 B	Clermont	Jackson, George Wm., Jr., 2 GC	St. Augustine
Holnan, Gerald C., 1 GC	Gonzalez	Jackson, Harry P., Jr., 1 GC	Jupiter
Holt, Thomas Wells, 4 B	Jacksonville	Jackson, Woodrow W., 2 GC	Gainesville
Homa, Charles Wm., 4 B	Miami	Jacobs, Ernest J., 4 B	Jacksonville
Hood, Auburn D., 3 FD	Carville	Jacobsen, Leslie A., 3 FY	Welaka
Hooker, Charles P., 3 AS	West Palm Beach	Jacoby, Wm. Ernest, 3 AS	Miami
Hooper, Lee, 4 A	Jacksonville	Jaffee, Arthur, 2 GC	Gainesville
Hooper, Mitchell Edward, 2 GC	New Port Richey	James, Richard M., 1 L	Coconut Grove
Hopkins, A. Y., 1 GC	Gainesville	Jamison, James Charles, 2 GC	Miami
Hopper, Bristow Sanford, 3 ED	Belleview	Jamison, Stanley R., 1 GC	Miami
Horan, Douglas F., 1 GC	Beacon, N. Y.	Jenkins, Jackson D., 2 GC	Jacksonville
Hornor, Ray D., 1 GC	St. Petersburg	Jenkins, Lewis Wm., 2 GC	Panama City
Hornstein, A. J., 1 GC	Ocala	Jenkins, Paul J., Jr., 1 GC	Webster
Horton, Kenneth John, 3 AS	Lake Worth	Jensen, Elmer Robert, 2 GC	Miami Beach
Hosford, Wesley C., 1 GC	Hosford	Jentzer, Jack Carol, 1 GC	Lake City
Hoskins, Gayle J., 1 GC	Jacksonville	Jernigan, Dell T., 3 B	Gainesville
Houck, J. F., G	Hastings	Jernigan, Walter A., 1 GC	Tampa
Householder, Karlyle F., 2 GC	Sanford	Jetton, Benjamin F., 2 GC	Tampa
Houston, Wesley M., 3 E	Winter Park	Jibb, Wm. F., 4 AS	Jacksonville
Howard, Clyde M., 3 ED	Starke	Johns, Henry Lamar, G	Wellborn
Howard, Homer, G	Gainesville	Johns, Norman J., 2 GC	Starke
Howard, John G., Jr., 1 GC	Pittsburgh, Penna.	Johnson, Dixie Call, 1 GC	Jacksonville
Howard, John Opp, 1 GC	Fort Thomas, Ky.	Johnson, Earle B., 4 B	Deland
Howard, Leon Porter, 4 B	Jacksonville	Johnson, Elmer H., 2 GC	Sanford
Howe, Everett Weir, 2 GC	Williston	Johnson, Fred W., 2 GC	Miami Beach
Howe, Harmon Vincent, 3 A	West Palm Beach	Johnson, Harry Poe, 1 L	S. Boca Grande
Howe, Joseph Edward, 2 GC	Miami	Johnson, John M., 3 A	Gainesville
Howell, Gerald L., 2 GC	Miami	Johnson, John Sidney, 3 AS	Plant City
Howell, Graham L., 2 GC	Tampa	Johnson, Lloyd L., 3 B	Largo
Howell, John J., 2 GC	South Miami	Johnson, McMillan H., 3 A	Brazill, Ind.
Howell, John L., 2 GC	Panama City	Johnson, Richard Sadler, G	Gainesville
Howell, P. Bernard, Jr., 1 GC	Bushnell	Johnson, Robert E., 1 GC	St. Augustine
Howell, Wilbur Kemp, 2 GC	Branford	Johnson, Robert L., 1 GC	Largo
Howell, Wm. E., 3 FY	Montgomery, Ala.	Johnson, Thad K., Jr., 1 GC	Orlando
Howes, Richard B., Jr., 1 GC	Miami	Johnson, Wm. A., 3 B	Lake Worth
Howison, Henry S., 3 B	Jacksonville	Johnsson, Karl O., Jr., 1 GC	Miami
Howze, John W., 3 B	Gainesville	Johnston, Edmund C., 2 L	Gainesville
Hubbard, Margaret E., 2 L	Lakeland	Johnston, Fred B., 4 E	Tampa
Huddleston, Paul M., 4 E	Sanford	Johnston, Howard B., 4 ED	Kissimmee
Hudson, Charles F., 3 B	Ft. Myers	Johnston, John A., 4 B	Walton
Hudson, Edna F., G	Orlando	Johnston, Wm. H., Jr., 1 GC	Tampa
Huff, Paul Brown, 2 AG	West Palm Beach	Jones, Alton Wade, 4 AS	Canal Point
Huggins, George T., 3 AG	Alachua	Jones, Arthur Darby, 2 GC	Gainesville
Hughes, Edward K., 1 L	Miami	Jones, Bert, Jr., 1 GC	Gulf Hammock
Hughes, Harold Lee, 2 GC	Miami	Jones, Calvin M., 1 GC	Miami

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Jones, Charles M., 4 E & G	Gainesville	King, John M., Jr., 1 GC	Jacksonville
Jones, Emmet U., G	Archer	King, Richard W., 2 GC	Apopka
Jones, Frederick G., Jr., 2 GC	Jacksonville	King, Robert E., 2 GC	Jasper, Tenn.
Jones, George Lamar, 2 GC	Vero Beach	King, Robert R., Jr., 2 GC	Apopka
Jones, George R., G	Archer	King, Wm. Fletcher, 2 E	Windsor
Jones, Harold G., Jr., 2 GC	Miami	Kinney, A. Bentley, 1 GC	Tallahassee
Jones, Harry Thomas 3 E	Hollywood	Kinzer, John M., Jr., 2 GC	Wabasso
Jones, J. D., 4 B	Sarasota	Kirby, Gerald G., 1 GC	Jacksonville
Jones, J. P., Jr., 1 GC	Altoona	Kirby, Wickliffe B., Jr., 3 E	Bradenton
Jones, Jack Eugene, 2 GC	Miami	Kirkland, Ernest R., Jr., 2 GC	Tampa
Jones, James H., 4 AG	Jacksonville	Kirkland, Wallace H., 5 AG	Aburndale
Jones, John R., 1 GC	Santord	Kirkpatrick, J. M., Jr., 1 GC	St. Augustine
Jones, Joseph A., 1 GC	Jacksonville	Kirtley, James D., 3 AS	Miami
Jones, Kendall R., 1 GC	Archer	Kistler, Allison C., G	St. Petersburg
Jones, Samuel L., Jr., 2 GC	Lake City	Kitchen, Leland J., 3 AS	Fr. Myers
Jones, Thomas H., Jr., 3 AG	Wauchula	Kite, Earl Ira, Jr., 1 GC	Jacksonville
Jones, Walter Woodrow, 2 GC	Lakeland	Klein, Frank J., 2 GC	Tampa
Jones, Wm. C., 1 GC	Pensacola	Kline, Jack Hamlin, 2 L	Orlando
Jopling, Wallace M., 1 L	Lake City	Kloos, Thomas A., 2 GC	Lakeland
Jordan, Harmon Wilbur, 2 GC	Winter Haven	Klotz, Kenneth W., 4 E	Jacksonville
Joseph, Charles W., 4 E	Jacksonville	Klotz, Roy W., 1 GC	Miami
Kahle, Eugene W., Jr., 1 GC	Miami	Kluempelberg, Edgar H., 2 AG	Ft. Pierce
Kahn, Arthur Myron, 1 L & 4 AS	Miami Beach	Kluempelberg, Howell N., 4 AG	Ft. Pierce
Kahn, Burton S., 4 B	Miami Beach	Knight, Clarence F., Jr., 1 GC	Jasper
Kalbach, Harrison L., 4 E	Manatee	Knight, Edward B., 3 E	Jacksonville
Kalman, Irving E., 1 L	Gainesville	Knight, Franklin W., 1 GC	Gainesville
Kamins, Clinton N., 4 AS	Tarpon Springs	Knight, George W., 1 GC	Poca Grande
Kamiya, Frank T., 3 FD	Poca Raton	Knight, Jelferson H., 1 GC	Key West
Kamiya, Kazuo H., 1 GC	Boca Raton	Knoblock, Irbie N., 1 GC	Ocala
Kanter, Walter, 2 GC	Live Oak	Knotts, Tom, 3 B	Yankeetown
Kantor, David, 4 AS	Gainesville	Knox, Frank D., Jr., 1 GC	Lake City
Kantor, Erwin Pilon, 4 B	Jacksonville	Koch, Ed H., 4 FD	Freelandville, Ind.
Kaplan, Philip, 4 B	Miami	Koch, Theodore F., 4 F	Chicago, Ill.
Kaplan, Sherman R., 1 GC	Miami Beach	Koch, Urban Thomas, 3 AS	Daytona Beach
Karnibad, Nathan, 2 GC	Jacksonville	Koch, Wm. A., 2nd, 2 E	Chicago, Ill.
Karran, George V., 3 E	Safety Harbor	Koch, Wm. Stephenson, 4 P	Arcadia
Katz, Ernie Isidor, 1 GC	St. Petersburg	Kocsis, Frank, 2 GC	Washington, D.C.
Kay, Herbert Jack, 2 GC	Miami Beach	Koger, Darrel Glen, 2 GC	Jacksonville
Kazaros, Richard H., 2 GC	Orlando	Kokomoor, Marvin L., 2 GC	Gainesville
Kearney, Francis, 2 GC	Tampa	Koleda, Alex, 2 GC	Red Bank, N.J.
Keete, John Frederic, 2 GC	Tampa	Koleda, Peter, 1 GC	Red Bank, N.J.
Keel, Henry A., 3 FD	Umatilla	Konopka, Victor T., G	Gainesville
Keen, Joel P., 2 GC	St. Cloud	Kopp, Howell Stewart, 2 GC & 3 AS	Homestead
Keene, Lester F., 4 AS	St. Petersburg	Kornfield, Leonard B., 2 GC	El Paso, Texas
Keep, Oscar J., 3 L	Louisville, Ky.	Kosinszki, Edward J., 2 GC	Fords, N.J.
Keising, Charles C., 2 GC	Jacksonville	Kozlosky, Peter P., 1 GC	Cumbola, Pa.
Keller, Keith, 2 GC	Jacksonville	Kramer, Tracy M., Jr., 1 GC	Mt. Dora
Keller, Theodore C., 4 P	Jacksonville	Krause, Richard F., 2 GC	West Palm Beach
Kelley, Clifton M., 2 GC	Quincy	Kreher, Ernest Win., 4 FY	Tampa
Kelley, Forrest M., Jr., G	Gainesville	Krejcir, Charles W., 3 A	Gainesville
Kelley, Harold Warren, 4 L	Carrrville	Krentzman, Isaac B., Jr., 3 L	Milton
Kelley, Hunter C., 2 GC	Gainesville	Krol, Walter John, 3 AG	Favorita
Kellogg, Arthur B., 2 FY	Jacksonville	Krone, Jack M., 1 GC	Chappaqua, N.Y.
Kelly, Bruce Wm., 4 ED	Gainesville	Kroneteld, John, 2 GC & 3 B	Miami
Kelly, Frank A., 1 GC	Miami Beach	Kummer, Hugo J., 3 B	Palatka
Kelly, Keith V., 4 AS	Hopewell, Va.	Kuykendall, James H., 1 GC	Gainesville
Kelly, Marsden G., 4 B	Tampa	Labry, Dan S. Clark, 1 GC	Jacksonville
Kelly, Timothy, 1 GC	Miami	Lackey, Samuel Robert, 2 GC	St. Cloud
Kelmon, Ralph M., 1 GC	Tuscarora, Pa.	Laessle, Albert M., G	Gainesville
Kemp, Robert R., 1 GC	Miami	Lagano, Albert A., G	Gainesville
Kennedy, Eugene M., 2 GC	DeFuniak Springs	Laird, Gladys O., G	Gainesville
Kennedy, Raymond L., 3 FD	St. Cloud	Laird, John H., Jr., 1 FY	West Bay
Kennedy, Robert L., Jr., 2 GC	Malone	Laird, Wm. McKenna, 4 ED	Gainesville
Kenner, Wm. Edward, 2 GC	Wildwood	Lamar, Tracy H., Jr., 3 AS	Pomona
Kerby, A. Litton, Jr., 4 ED & G	Gainesville	Lamb, Charles S., 2 GC	Santford
Kerns, David V., 2 L	Waverly	Lamb, Joe Palmer, 2 GC	Palatka
Kesler, Foster B., 2 GC	Newberry	Lamb, Phillip L., 1 GC	Santford
Kichter, Harry James, 4 ED	Ft. Pierce	Lampe, Vernon D., 4 A	Miami
Kilgore, Robert Earl, 4 AS	Lake City	Lamp, Richard L., 4 E	Mulberry
Kimball, Chester W., 4 E	Penn Yan, N.Y.	Lancaster, James D., 1 GC	Mayo
Kimball, Don H., 1 GC	Mount Dora	Lancaster, Ollie, Jr., 2 GC	Daytona Beach
Kimball, Kay B., 2 GC	Anna Maria	Land, Patterson B., Jr., G	Miami
Kimball, Wm. L., Jr., 3 B	Bradenton	Landy, Alvin David, 2 GC & 3 B	Pensacola
Kimble, Leroy R., 4 AS	Titusville	Lane, Edward Wm., 1 GC	Tampa
Kime, Charles D., Jr., 4 AG	Orlando	Lane, Frank L., Jr., 3 B	Tampa
Kime, Robert Clay, 2 GC	Orlando	Laney, Donald Owen, 1 GC	Greenville
King, David W., 1 GC	Jacksonville	Laney, Edgar L., 1 GC	Santford
King, Edward L., 3 AS	Windsor	Lang, Allen A., 1 GC	Winter Haven
King, Edwain Hubbard, 2 GC	Ft. Pierce	Langberg, Maurice, 3 B	Jensen
King, Hilton Lester, 2 GC	Jacksonville	Langford, Myrtle W., 4 ED	Alachua
King, Jack, 4 E	Grand Ridge	Larise, Bernard L., 1 GC	Bradenton
King, James Groth, 4 B	Orlando	Larkins, Bowen S., 1 GC	Bristol
King, James Neil, 4 E	Jacksonville	Larrick, Ross G., G	Gainesville
King, Jetton, Jr., 2 GC & 3 AS	Tampa	Larrimore, Arthur M., 1 GC	Pahokee

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Lasris, Harry Louis, 4 B	Jacksonville	Logan, Richard F., 2 GC	St. Petersburg
Lassiter, Charles B., 3 E	Gainesville	Long, Eddie Joe, 4 ED	Olustee
Lassiter, Judson H., 4 AG	Gainesville	Long, Edwin A., Jr., 2 GC	St. Cloud
Lassiter, Olbert F., 1 GC	Miami	Long, Harvey, 1 GC	Miami
Latham, Wallace, G	Gainesville	Long, Jack Barrett, 2 GC & 3 B	Miami
Latour, Martinus Henry, 2 GC	Miami Beach	Long, James Ray, 2 GC	Callahan
Lauderback, J. S., 4 A	Jacksonville	Long, John H., 4 AS	Jacksonville
Laufer, Carl H., G	St. Petersburg	Long, Sam C., 2 GC	Ft. Lauderdale
Laurence, James S., 1 GC	Orlando	Long, Wm. David, 4 B	Jacksonville
Lawhorn, James N., 1 GC	Haines City	Loomis, James F., 1 GC	Daytona Beach
Lawrence, Leon Smith, 2 GC	Monticello	Looney, Sam L., Jr., 1 GC	Tampa
Lawson, Ben Hill, 1 GC	Winter Garden	Lorenz, Ernest, Jr., 2 GC	Mohawk
Lawson, G. Zack, 2 GC	Miami	Loudermilk, Billie A., 2 GC	Winter Haven
Lay, Floyd Edwin, 1 GC	Lakeland	Love, Robert H., 1 GC	Limona
Lear, Richard Edward, 2 GC	Miami Beach	Lovejoy, Gordon B., 2 GC	Atlanta, Ga.
Leavengood, Charles R., 3 AS	St. Petersburg	Lovejoy, Gordon W., G	Gainesville
Lee, Gary Emerson, 2 GC	Baker	Lovelace, Richard M., 4 AS	Jacksonville
Lee, James Hartridge, 2 GC	Lake Butler	Lovell, N. Broward, G	Ocala
Lee, James M., Jr., 1 GC	Tallahassee	Lowe, James E., Jr., 1 GC	Inverness
Lee, Robert C., G	Florence, S. C.	Lowe, James T., 2 GC	Perry
Lee, Stephen P., 2 GC	Miami	Lowry, James T., 2 GC	Lynnville, Tenn.
Lee, Walter R., 2 GC	Gainesville	Lowry, Robert Kimball, 3 B	Ft. Lauderdale
Leggett, James T., 4 E	Miami	Loyless, Elliott B., Jr., 4 E	Tallahassee
Lehman, Al Ferr, 3 B	Miami Beach	Lucas, Charles B., 1 GC	Lakeland
Leighty, Ralph G., G	Lawrenceville, Ill.	Lucas, Dwight E., 3 AG	Bradenton
Leland, Whitney E., 4 AS	Gainesville	Ludovici, Robert G., 1 GC	Miami
Leman, John Pare, 4 E	Jacksonville	Luedtke, Arthur, 3 E	Plant City
Leman, Wm. Manning, 3 E	Jacksonville	Luellen, Richard Alton, 2 GC	Miami
Leonard, Edwin P., 1 GC	Blountstown	Lund, Jack Oscar, 1 GC	Pensacola
Leonard, Robert B., Jr., 2 GC & 3 B	Ft. Lauderdale	Lunford, Henry C., 4 FY	Haines City
Leonard, Thomas A., G	Milton	Lustgarten, David R., 2 GC	New York, N. Y.
Leonardy, Sidney P., 1 GC	Orlando	Lutz, Herman P., 1 GC	Jacksonville
Leseman, Wm. J., Jr., 3 E	Green Cove Springs	McCabe, James Watson, 2 GC	Jacksonville
Leslie, Hugo, 4 AG	Lake City	McCaghren, Hal Hugh, 1 L	Lakeland
Levenson, Emanuel, 3 B	Daytona Beach	McCall, Alexander C., 1 GC	Miami
Leventhal, Wm., 3 AS	Miami Beach	McCall, Avon Elmer, 2 GC	Jennings
Leverett, John C., 2 GC	Tallahassee	McCall, Charles David, 2 GC	Umatilla
Levin, Frederick J., 2 GC	S. Jacksonville	McCall, Francis Law, 2 GC	Quincy
Levin, Ira E., 2 GC	West Palm Beach	McCall, L. Wendell, 3 AS	Leesburg
Levine, Martin, 1 GC	Miami Beach	McCall, Myron Wayne, 3 ED	Brewton, Ala.
Levine, Saul, 1 GC	Monticello, N. Y.	McCall, Sam L., 4 E	Quincy
Levison, Robert H., 4 A	St. Petersburg	McCann, Robert J., 2 GC	Ft. Lauderdale
Levitch, Stanley Burt, 3 B	Miami	McCarty, John Moore, 1 L	Ft. Pierce
Lewis, Albert M., 3 A	Panama City	McCaughan, George C., 2 L	Miami
Lewis, Arthur J., 4 B	Marianna	McCaughan, J. Russell, 2 L	Gainesville
Lewis, Emmett M., 4 AG	Bay Springs	McCauley, Bishop, 3 AS	Jacksonville
Lewis, Hal Graham, G	Newberry	McCauley, James D., 1 GC	Laurel, Md.
Lewis, Henry M., 1 GC	Panama City	McCay, Roger R., 4 AS	Miami
Lewis, Jeff Davis, 2 GC	Tallahassee	McClanahan, Paul H., 1 GC	Jacksonville
Lewis, John D., 4 B	West Palm Beach	McClellan, Everett R., 2 GC	Monticello
Lewis, Ovid G., 1 GC	Brookier	McClellan, George S., 2 GC	Pompano
Lichte, Jack R., 4 B	Sarasota	McClellan, John B., 1 GC	Jacksonville
Lichte, Martin E., 1 GC	Sarasota	McClellan, Louise E., 2 GC	Monticello
Liddell, Walter W., 2 GC & 3 AS	Jacksonville	McClellan, Willard Cave, 3 ED	Jacksonville
Lifsey, Julian H., 2 GC	Miami Beach	McClellan, Wm. T., Jr., 1 GC	Blountstown
Lightbown, Lynn E., 2 GC	Jacksonville	McClinton, Christine, G	High Springs
Lindsey, Harry Lee, 4 A	Geneva	McCollum, Ira Wm., 3 B	Bushnell
Lindsey, Joe L., 1 GC	Sumatra	McConnell, Charles M., 1 GC	Jacksonville
Lindsey, L. B., 1 GC	Alachua	McConnell, Duane F., 1 GC	Tampa
Lindsey, Nathan F., 2 GC	Perry	McCord, Guyton P., Jr., 1 L	Tallahassee
Lippold, Wm. H., Jr., 1 GC	St. Petersburg	McCormick, J. C., Jr., 1 GC	Ft. White
Lipscomb, Edward V. L., G	Pensacola	McCormick, John D., 2 GC	Passa-Grille
Lipscomb, J. C., 1 GC	Perry	McCormick, Wm. Edward, 4 B	Passa-Grille
Ipsitz, Milton Leon, 2 GC	Miami	McCown, John M., Jr., 2 GC	Mt. Dora
Lisk, Percy Franklin, Jr., 2 GC	Ft. McCoy	McCoy, Van Quincy, Jr., 2 FY	Gainesville
Litherland, Allyn C., 1 GC	Gainesville	McCraw, Robert Lee, Jr., 3 L	Graceville
Litschgi, Albert B., 1 GC	Tampa	McCraw, Frank P., 1 L	Gainesville
Little, Herbert Donald, 2 GC	Tampa	McCready, Harrison G., 1 GC	Miami Beach
Littlefield, Douglas, 1 GC	Lake City	McCroy, Wm. M., Jr., 2 GC	Jacksonville
Littlejohn, Charlie H., 2 GC & 3 AS	Clearwater	McCuller, Louis P., Jr., 2 GC	Sanford
Littlewood, Theodore P., 1 GC	Tampa	McCullough, John Hiram, 2 GC	Jacksonville
Llewellyn, Kendall O., 2 GC	Daytona Beach	McCullough, M. E., Jr., 1 GC	Ocala
Lohel, Melvin, 4 AS	Grantwood, N. J.	McDaniel, Edward B., Jr., 1 GC	Sneads
Locke, Raymond C., 2 GC	St. Petersburg	McDaniel, Samuel Ray, 2 GC	Gainesville
Locke, Roy Roddis, 2 GC	Woodsville, N. H.	McDermion, Walter, 2 GC	Jacksonville
Locklin, Radford M., 2 GC	Munson	McDevitt, Frank D., 2 L	Pinellas Park
Lockwood, Charles L., 1 GC	Lake Worth	MacDonald, Aleck F., 3 E	Clearwater
Lockwood, Wm. Francis, G	Gainesville	MacDonald, Fred D., 2 GC	Wauchula
Loften, Wm. T., G	Gainesville	McDonald, Marshall, 3 AS & 3B	West Palm Beach
Logan, Claude D., Jr., 1 GC	Tampa	McDonald, Monroe E., 4 AS & 1 L	Sebring
Logan, Daniel B., 1 GC	St. Petersburg	McDonell, Charles D., 3 AS	High Springs
Logan, Donald Aity, 2 GC	Tampa	McDonell, Harry Lee, 1 GC	Jacksonville Beach
Logan, Harlan R., 1 GC	Tampa	McDowall, Charles D., Jr., 2 GC & 3 B	Bartow
Logan, Henry Clayton, 2 GC	Lakeland		

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McEwen, Raleigh O., Jr., 1 GC	Webster	Mann, Sara K., 1 GC	Jacksonville
McFarland, James D., 3 B	Daytona Beach	Mannheimer, Milton R., 2 GC	Miami Beach
McGahey, Benjamin C., 3 B	Miami	Manning, Ernest D., Jr., 2 GC	Florida, Ala.
McGahey, Robert J., 4 B	Miami	Manning, James T., 1 GC	Florida, Ala.
McGaughey, Richard I., 2 GC	Clearwater	Manning, Wilbert N., 1 GC	Ponce de Leon
McGee, Lotus Hale, 2 GC & 3 B	Lake Worth	Manson, Hugh Boyd, 4 AS	Jacksonville
McGhee, Alvin E., Jr., 1 GC	New Smyrna	Manson, Peter Clark, 2 GC	Jacksonville
McGhee, Warren V., 31 D	Clinton, Tenn.	Manuel, S. F., Jr., 1 GC	Jacksonville
McGiboney, Robert G., 1 GC	Avon Park	Marchand, Lewis J., 2 GC	Tampa
McGlasson, Malcolm, 2 GC	East Orange, N.J.	Marco, Milton B., G.	Everglades
McGlynn, Thomas F., 2 GC	Tampa	Mark, Charles F., Jr., 3 B	Apalachicola
McGrath, Charles F., 1 GC	Brooklyn, N.Y.	Marks, Grady Carter, 2 GC	Gainesville
McGrath, Ted, 3 AG	Fr. Myers	Marks, Paul W., 1 GC	Pepperell, Mass.
McGriff, William A., Jr., G	Gainesville	Marks, Wilton E., 3 A	Orlando
McGuire, Wm. E., 1 GC	St. Augustine	Marsh, George R., 4 AS	Gainesville
McGuire, Wm. Joseph, Jr., 4 AS	St. Augustine	Marshall, Fen J., Jr., 1 GC	Cunnell
McGunn, Maynard Thomas, 2 GC	Daytona Beach	Marshall, Evelyn, 3 ED	Panama City
McIntosh, Charles A., 2 GC	Dade City	Marshall, John E., Jr., 2 GC	Gainesville
McIntyre, Robert J., 1 GC	St. Petersburg	Marshall, Sidney P., 4 AG	Greenville
McKay, Archie Leitch, 2 GC	Ccala	Marsicano, Rocco N., 2 GC	Tampa
McKay, Eli O'Scierre, 2 AS	Ccala	Martin, Arthur L., 3 E.	West Palm Beach
McKay, John A., 3 B	Tampa	Martin, Aubrey Dean, 2 GC	Clearwater
McKay, Reginald R., 1 GC	Gainesville	Martin, Edward G., Jr., 1 GC	Tampa
McKay, Robert Angus, 1 GC	Tampa	Martin, Emanuel H., 1 GC	Ccala
McKee, Duncan F., 1 GC	Valpariso	Martin, Joel Mann, G.	Gainesville
McKee, Robert P., Jr., 1 GC	West Palm Beach	Martin, John J., 4 AG	Moss Bluff
McKeehan, Joseph M., 1 GC	Pollywood	Martin, Ralph H., 1 GC	Wildwood
McKev, James Fulmer, 4 AS	Plant City	Martin, Rue M., G.	Gainesville
McKibben, Joseph E., 1 GC	Winter Haven	Martin, Roy E., Jr., 1 GC	Miami
McKinney, Harry E., 1 GC	Archer	Martin, S. M., Jr., 3 F	Malabar
McKinney, Horace M., 1 GC	Mayo	Martin, Titus M., 2 GC	Jacksonville, N.C.
McKinney, Howard T., 1 GC	Cress City	Martin, Lyman W., Jr., 1 GC	Miami
McKinney, John Herman, 3 B	Holopaw	Marvin, Guy, Jr., 1 GC	Jacksonville
McKinney, Melvin Keith, 2 GC	Holopaw	Marvin, Howard K., 2 GC	Clearwater
McKinnon, Dan Luther, 4 B	Winter Garden	Massey, George H., 1 GC	Quincy
McKintosh, John H., Jr., 1 GC	Jacksonville	Massey, James W., 1 GC	Daytona Beach
McKnight, J. T., 4 AG	Fruitland Park	Massey, Wm. Walton, Jr., 1 L	Quincy
McLane, Wm. Augustus, 2 GC	Gainesville	Masters, James M., 3 P	Newport, Tenn.
McLaughlin, Joseph J., 3 AS	Pensacola	Matheny, Randolph Y., 2 GC	Sarasota
McLain, Douglas S., 3 B	Mullerry	Mathers, Robert L., 1 GC	Miami
McLean, Richard H., 1 GC	Tampa	Mathers, Thomas W., 1 GC	Tampa
McLean, Robert P., 2 GC	Tampa	Mathews, Wm. Frank, 2 GC	Ocoee
McLean, Robert S., 4 P	Pensacola	Mathis, Daniel W., 1 GC	Gainesville
McLean, Walter L., 1 GC	Palmetto	Mathis, Hamilton David, 2 GC	Lake City
McLean, Wm. Benjamin, 2 GC	Partow	Mathews, Egton, 2 GC	Ponce de Leon
McLendon, Harold B., 1 GC	Waufula	Mattson, Herbert B., 1 GC	Lake Worth
McLendon, Ida Ruth, G	Jacksonville	Mattox, Farney G., 1 GC	Brooker
McLendon, Robert G., 4 AG	Jacksonville	Maura, John R., 2 GC	Gainesville
McLeod, James Douglas, 2 GC	Aucilla	Maurer, Wm Simpson, 3 B	Ft. Lauderdale
McLeod, Marion E., 1 GC	Greenville	Maxwell, George D., 1 GC	Umatilla
McLeod, Maynard M., 3 ED	Aucilla	Maxwell, James Elton, 3 AG	Gretna
McLeod, Wm. Henry, 2 GC	Jasper	Maxwell, Richard H., 1 GC	Green Cove Springs
McMillan, Thomas H., III, 1 GC	Jacksonville	May, Donald F., 3 AG	Quincy
McMullen, Frank M., 1 GC	Ft. Leavenworth, Kan.	May, Fontaine H., 1 GC	Quincy
MacMullen, James, 1 GC	Key West	May, James Edwin, 2 GC	Jacksonville
McMullen, Walton B., 4 ED	Clearwater	May, Judge J., 3 AS	Jacksonville
MacMurphy, Daniel G., 2 GC	Tampa	May, Leonard T., 1 GC	Miami
McNeely, Arthur M., 4 AG	Reddick	Mayberry, Walter T., 4 ED	Daytona Beach
McNeill, Donald James, 2 GC	Archer	Maynard, Jack Wilder, 2 GC	Orlando
McNelis, Jerome C., Jr., 1 GC	Kaska, Penna.	Mazo, Nissel, 1 GC	Gainesville
McPherson, Alexander, 2 GC	Stuart	Meadows, Carolyn Harris, G.	Umatilla
McPherson, Charles D., 1 GC	Quincy	Meads, Wm. J., 1 GC	Jacksonville
McRae, John A., 1 GC	Miami	Means, David H., 4 FY	Lake City
McRae, Ralph James, 2 GC	Jacksonville	Means, George C., 4 AG	Gainesville
McRae, Warren C., 4 AG	Palatka	Meatyard, Fred A., 3 L	Gainesville
McRae, Wm. L., 2 GC	Chipley	McGee, Wm. Glass, Jr., 3 B	Miami
McVoy, James D., 1 GC	Gainesville	Meigs, Wm. W., 1 GC	Niceville
McVey, Paul Hill, 3 AG	Plant City	Mcla, Henry, Jr., 2 GC	Plant City
Macey, Raley W., Jr., 3 AS	Homestead	Melton, Aubrey E., Jr., 1 GC	Gainesville
Maddif, Laurence A., 2 GC	Dade City	Melton, Charlton E., 4 B	Gainesville
Majala, Ernest Marion, 2 GC	Fr. Myers	Melton, Holmes M., Jr., 1 GC	Mayo
Magn, Mitchell S., 4 AS	Miami	Melton, Walter Ernest, 2 GC	Hollywood
Mahoney, Hayes R., 1 GC	Jacksonville	Mendelson, Harold D., 1 GC	Tallahassee
Mange, Henry R., 1 GC	Carrabelle	Mendelson, Joel, 2 GC	Live Oak
Maines, O. M., Jr., G	Gainesville	Mendelson, Sidney Wm., 3 B	Tallahassee
Major, Alfred Robert, 4 E	St. Petersburg	Menge, Ewell E., 4 E.	Jacksonville
Malcolm, John Felton, 1 GC	Jacksonville	Menninger, John U., 1 GC	Stuart
Mallett, Norman, 2 GC	St. Cloud	Mercer, Claude J., 3 B	Miami
Malone, Paul A., 4 AS	Pensacola	Mercer, Emmanuel W., 2 P	Miami
Maltby, A. J., Jr., 1 GC	Hastings	Merchard, Thomas C., 2 L	Madison
Mandiberg, Arnold J., 2 GC	Hunter, N.Y.	Merhage, Alfred E., 1 GC	Hollywood
Manlev, Walter W., 1 GC	Quincy	Meros, Peter N., 3 AS	St. Petersburg
Mann, Charles Henry, 2 GC	Jacksonville	Merrick, Thomas M., 2 GC	Erie, Pennsylvania
Mann, Jessie Jasper, 2 GC	Gainesville	Merrill, George B., Jr., 2 GC	Gainesville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Merrill, John E., 1 GC	Ocala	Moore, Oscar Keeling, 4 AG	Marianna
Merrill, Paul Larose, 2 GC	Pennington, N. J.	Moore, Par, 5 AG	Inverness
Merritt, Angus C., 4 E	Gainesville	Moore, Richard L., 3 E	Miami
Merritt, Lucius Manlius, 2 GC	Pensacola	Moore, Steve, 2 GC	Miami
Merwin, Wm. Chapman, 1 GC	Davrona Beach	Moore, Theodore L., Jr., 2 GC	West Palm Beach
Meserve, George S., 1 GC	St. Augustine	Moore, Thomas C., 1 GC	Clewiston
Messer, Wm. H., 1 GC	Tallahassee	Moore, Wm. E., Jr., 1 GC	Baker
Michael, Alfred B., Jr., 2 GC	Wabasso	Moore, Wilson J., 1 GC	Tallahassee
Michael, Roy E., Jr., 3 ED	Lake Worth	Moory, Alfred Frasier, 3 AS	Winter Haven
Middleton, Wm. Marion, 2 GC	St. Augustine	Moran, Joe, 2 L	Tampa
Mikell, Alvin E., 2 GC	Morrison	Moredock, Howe E., Jr., 1 L	Miami
Mikell, Charles O., 1 GC	Deland	Morehouse, Norman D., 3 E	Gainesville
Mikell, Ingorie V., 5 ED	Gainesville	Morgan, Arrin, 1 FY	Gainesville
Mikler, Paul, 3 ED	Oviedo	Morgan, Frank Flake, 2 GC	Quincy
Milam, Ernest B., Jr., 1 GC	Jacksonville	Morgan, George Edward, 2 GC	Miami
Milbrath, Virgil Leo, 2 GC	Ft. Ogden	Morgan, Horace P., 4 AG	Vienna, Ga.
Miles, Samuel Pickens, 3 B	Jacksonville	Morgan, James W., 3 B	Gainesville
Mileski, T. G., 1 GC	New Britain, Conn.	Morgan, Leonard P., 1 GC	Myakka City
Misley, Douglas Gray, G	Gainesville	Morgan, Wm. E., 1 GC	Gainesville
Miller, Alfred H., Jr., 3 B	Jacksonville	Morgan, Wm. G., 1 GC	Pensacola
Miller, Dean R., 1 GC	Miami	Morgan, Wm. Louis, 2 GC	Gainesville
Miller, Frank J., 1 GC	Graceville	Moriarty, Veale Francis, 2 GC	Jacksonville
Miller, Harvey G., 1 GC	Gainesville	Morley, Nelson Wm., Jr., 4 E	Mt. Dora
Miller, Henderson Dale, 2 GC	Miami	Morris, Robert C., 1 GC	Hawthorne
Miller, Jack W., 1 GC	Clearwater	Morris, Wm. Turnley, 3 B	Tampa
Miller, Leon Weaver, 2 GC	Jay	Morrison, Barney L., 2 GC	Burger, Texas
Miller, Richard W., 2 GC	Jacksonville	Morrison, Donald, Jr., 1 GC	Gainesville
Miller, Robert Cobb, 2 GC	St. Petersburg	Morrison, F. B., 4 E	Hawthorne
Miller, Robert D., 1 GC	Matilla	Morrison, Jack Kummer, 2 GC	Sanford
Miller, Robert Shader, 3 AS	Orlando	Morrison, Wm. Joel, 4 FD	Sanford
Miller, Russell E., G	Babson Park	Morrison, Wm. Stewart, 2 GC	Pensacola
Miller, Wareing T., 1 L	West Palm Beach	Morrow, Albert R., Jr., 2 GC	Fort McCoy
Miller, Wm. Durrell, 3 ED	Jacksonville	Morse, Julian D., 1 GC	Gainesville
Miller, Wm. Gordon, 2 GC	St. Petersburg	Morton, Robert B., 2 GC	Ft. Lauderdale
Miller, Wm. James, 2 GC	Gainesville	Moscovitz, Norman Fly, 2 GC	Jacksonville
Miller, Wm. Parks, Jr., 2 GC	Port Tampa City	Mosley, Arthur C., 3 ED	Tallahassee
Millett, Walter E., 2 GC	Ft. Lauderdale	Moss, Arthur Roy, 2 GC	Sanford
Millican, George C., 1 GC	Fernandina	Mostow, Nathaniel, 1 GC	Bladensburg, Md.
Milligan, John S., Jr., 1 GC	Ormond	Motes, Henry George, 2 GC	Pelata
Mills, Barber Craig, 3 ED	Plant City	Mountain, Julian M., 3 B	Pierson
Mills, E. Richard, 1 GC	Orlando	Mowry, Ross Elbert, 4 AS	Gainesville
Mills, Lester J., 4 AG	Cross City	Mruz, Edward Karol, 2 GC	Peland
Milmine, John F., 3 AG	Winter Haven	Mruz, Mac M., 3 B	Peland
Milton, Robert H., 4 AG	Marianna	Mueller, Henry Robert, 3 ED	Leesburg
Milton, Ronald A., 2 GC	Marianna	Mulcahy, James P., 2 GC	Orlando
Mimms, Carrey W., Jr., 1 GC	Ocala	Mullins, Leo D., 2 GC	Ft. Myers
Mimms, John McCluer, 2 GC	Ocala	Mullis, Clyde Monroe, 3 AS	Tampa
Mims, George Malcolm, 3 ED	Williston	Mumbauer, Madison L., 3 ED	Lakeland
Minardi, Jimmie V., 4 ED	Tampa	Munn, George V., 1 GC	Daytona Beach
Miner, Wm. Edward, 2 GC	Apopka	Munn, Wm. Clinton, 2 GC	Daytona Beach
Minor, Francis J., 2 GC	Powling Green	Murphree, Virginius C., 1 GC	Gainesville
Minor, Ralph L., 2 GC	St. Petersburg	Murphy, Hunter J., 1 GC	Miami
Minton, Wm. J., G	Hastings	Murphy, Lee J., 2 E	Miami Beach
Miro, Rudolph M., 3 E	Tampa	Murray, Burton W., 3 AS	DeFuniak Springs
Mitchell, Edward F., 2 GC & 3 AS	Miami	Murrow, Charles S., 3 AS	Tallahassee
Mitchell, James Wayne, 3 B	Mulberry	Myers, Bernard J., 1 GC	Miami
Mitchell, Lorry W., 2 GC	Ft. Meade	Myers, Edwin D., G	Reckledge
Mitchell, Paul D., 4 AS	Lakeland	Myrick, Claude J., 1 GC	Genzalez
Mitchell, Russell C., 2 GC	Jacksonville	Nader, Eli J., 1 GC	St. Augustine
Mitchell, Wm. E., 3 AS	Miami	Nahoom, F. Joseph, 4 B	Tallahassee
Mitchell, Wm. L., 1 GC	Graceville	Nathan, Raymond G., 2 GC	North Miami
Mixson, James G., 2 GC	Tampa	Neal, Wm. Alfred, 4 E	Arcadia
Mizrahi, Joe Martin, 3 B	Jacksonville	Nearpass, Don Charles, 2 GC	Gainesville
Moeller, Wm. King, 3 E	St. Augustine	Nebi, Yusuf Ziya, 1 GC	Izmir, Turkey
Molnar, Arthur E. F., 1 GC	Dunnellon	Neff, Edward R., Jr., 2 GC	Marathon
Monahan, Jack F., Jr., 2 GC	Ft. Lauderdale	Negus, Willis Ray, 3 AG	Ft. Pierce
Monrally, Rafael O., 1 GC	Ponce, Puerto Rico	Nelson, E. Jack, 3 B	Lanrana
Montgomery, W. M., Jr., 4 B	Miami	Nelson, Gordon S., 1 GC	Lady Lake
Montgomery, W. T., Jr., 1 GC	Miami	Nelson, Graham Marshal, 1 GC	Roseberg, Ore.
Moody, Ashby M., 1 GC	Tampa	Nettles, Victor F., G	Palmetto
Moody, James S., 2 L	Plant City	Neumann, R. T., 4 FY	Manatee
Moody, Wm. Joseph, Jr., 2 GC	Tallahassee	Newbern, C. D., Jr., G	Brooksville
Moon, Paul Allen, 2 GC	Jacksonville	Newell, Charles T., 3 E	West Palm Beach
Mooney, Ernest G., 3 ED	Gainesville	Newell, David W., 4 E	Parrory
Mooney, Joseph Francis, 2 L	Philo, Ill.	Newins, Grace R., G	Gainesville
Moore, Donovan B., 1 GC	Orlando	Newkirk, Howard D., 1 GC	Chattahoochee
Moore, Francis Read, 2 GC	Hawthorne	Newsom, Julian T., 4 B	Jacksonville
Moore, Holmes B., 3 B	Jacksonville	Newsome, James C., 2 GC	Gainesville
Moore, Jack, 1 GC	Lake City	Newsome, Sidney S., 2 GC	Blountstown
Moore, James T., Jr., 2 GC	Lawry	Newsome, W. T., 5 ED	Live Oak
Moore, John, 4 AS & 1 L	Poca Raton	Nichols, Edward L., 1 GC	Tampa
Moore, Joseph Calhoun, 2 GC	Clearwater	Nicholson, John K., 1 GC	Palm Harbor
Moore, Laura Ellen, 5 A	Orlando	Nielsen, Lester H., 2 GC	Miami
Moore, Maurice V., 2 GC	Tampa		

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Nightingale, Brailsford, 3 B	Brunswick, Ga.	Patrick, John W., 1 GC	Paisley
Nihoul, Robert Silas, 2 GC	Crescent City	Patrick, Joseph P., Jr., 3 E	Pensacola
Nims, Lewis Selby, 2 GC	Gonzalez	Patterson, Ezra D., Jr., 1 GC	Graceville
Nixon, Eunice F., 2 GC	Gainesville	Patterson, Hugh T., 1 GC	Sarasota
Nixon, Thomas F., 1 GC	Quincy	Patterson, John A., 3 AS	Jacksonville Beach
Noe, Guy T., 3 P	Harlan, Ky.	Patterson, Nelson C., 1 GC	Miami
Nola, Louis, 1 GC	Perry	Patterson, Robert Y., Jr., 1 GC	Clewiston
Nolan, Edward F., G	Fernandina	Pattishall, Harold B., Jr., 2 GC	Jacksonville
Nolan, Walter Hugh, 4 AG	Jacksonville	Pauzashuk, John M., Jr., 1 GC	New Philadelphia, Pa.
Nordmann, Bernard J., 4 B	Deland	Peacock, Chester H., Jr., 1 GC	Jacksonville
Nordmann, Ferdinand M., 4 E	Deland	Peacock, C. Mangin, 1 GC	Crescent City
Norris, Willard, 4 E	Milton	Peacock, Lawrence A., 1 GC	Miami
Norris, Wm. Albert, 3 E	Tampa	Peacock, Wm. Edwin, 2 GC	Campbellton
Norwood, Wm. U., Jr., G	Tallahassee	Peaden, Rankin A., 1 GC	Baker
Noyes, Richard F., 1 GC	Manatee	Pearson, C. D., 1 GC	Miami
Nunn, Thomas E., Jr., 2 GC	Jacksonville	Pearson, Charles R., 3 E	Sanford
Nunn, Wm. H., 1 GC	Jacksonville	Pearson, John E., 3 A	Lake Worth
Nutter, Hazen E., G	Gainesville	Pearson, Ralph, 2 GC	Paola
Oakley, Horace H., Jr., 1 GC	Miami	Pearson, Wright L., G	Miami
Oarway, Thomas F., 3 ED	Lake Worth	Peek, James R., 2 GC	Dade City
O'Bryan, Samuel O., Jr., 1 L	Miami	Peel, Vincent, 3 L	Melbourne
O'Connell, Stephen C., 4 B & 1 L	West Palm Beach	Peel, Wallace Hubert, 2 GC	Chipley
Odle, Ivan E., 2 L	Hoopesten, Ill.	Peebles, Russell C., Jr., 1 GC	Tavares
Ogier, Dwight E., 2 L	Jacksonville	Pendleton, Leslie W., Jr., 2 GC	Daytona Beach
O'Kelley, Edward B., 3 E	Jacksonville	Pennell, Wm. Lemle, 2 GC & 3 AS	Miami
Olhiff, Walter Berry, 2 GC	Wauchula	Penny, Harry E., Jr., 2 GC	Coral Gables
Olson, Clara M., G	Gainesville	Pennington, Fonia R., 2 GC	Leesburg
O'Neal, James Wm., 2 GC	Tampa	Pennock, Henry S., Jr., 1 GC	Jupiter
Opp, Carl Braden, 3 AS	Tampa	Peterson, Austin D., 1 GC	Pensacola
Ornston, Alfred J., 4 E	St. Petersburg	Pepper, Frank Wm., 2 GC	Tallahassee
Osborn, Larue, 3 ED	Witter Haven	Pepper, Marcus L., 1 L	Gainesville
Osius, Rudolf F., 1 GC	Miami Beach	Perdue, John Dupuis, 2 GC	Opus
Osteen, Alva W., 2 GC	Lancet	Perkins, Braxton L., Jr., 3 B	Sanford
Ostern, Perry E., 3 E	Princeton	Perkins, Lawrence A., Jr., 2 GC	Deland
Ostlund, Grant J., 1 GC	Miami	Perfall, John Jay, Jr., 2 GC	Miami
Ostner, Charles F., 1 GC	Jacksonville	Perry, Cecil Wesley, 2 GC	Oxford
Oven, H. S., 4 E	Tallahassee	Perry, Franklin S., 1 GC	Cocoa
Overall, James Elmo, 4 E	Palmetto	Perry, George E., 4 B	Jacksonville
Overman, Charles H., Jr., 3 E	Bagdad	Perry, Henry Gaither, 2 GC	Miami
Overman, Wm. J., 1 GC	Bagdad	Peters, Jack Levick, 2 GC	Miami
Owen, Arthur T., 1 GC	Jacksonville	Peters, John O'Neal, 2 GC	Winter Haven
Owen, Ellison P., 2 GC	Jacksonville	Peterson, Axel Harding, 3 AS	Sebring
Owen, George E., 4 AG	Covington, Tenn.	Peterson, Clarence A., 2 GC	Orlando
Owens, Lawton Kermir, 1 GC	Seville	Peterson, Earle B., 2 GC	O'Brien
Oxford, James Thomas, 2 GC	Leesburg	Peterson, Richard A., 2 GC & 3 B	Miami
Ozdemir, Orhan Sakir, 1 GC	Izmir, Turkey	Petrie, Robert C., 1 GC	Orlando
Pace, Johnson Hagood, 2 GC	Miami	Pettijohn, Fred P., 2 GC	Tallahassee
Pacetti, Madison F., 2 L	St. Augustine	Pettit, Marion A., 2 GC	Gainesville
Pachis, Paul, 2 GC	Miami	Petty, Wm. H., Jr., 3 B	Jacksonville
Packard, Thomas B., 1 GC	Jacksonville	Pettyjohn, Sam Jack, 3 AG	Jacksonville
Pacyna, Philip Alfred, 1 L	Ottawa, Ill.	Philips, Waid D., 1 GC	Palatka
Paddock, Fred N., 1 GC	West Palm Beach	Phillips, Bryan, 2 GC	Ocala
Padgett, D. C., 4 AG	Pahokee	Phillips, Hicks R., 2 GC	Lakeland
Padgett, Howard S., 1 L	St. Augustine	Phillips, James E., 1 L	St. Petersburg
Padgett, Sidney D., G	Alachua	Phillips, Lloyd M., 1 GC	Clearwater
Padron, Manuel, Jr., 1 GC	Miami	Phillips, Samuel H., 3 B	Ft. Smith, Ark.
Pagh, Wm. Stanley, 4 AS	Ft. Myers	Pichard, Claude A., 2 GC	Tallahassee
Pallardy, Lee F., Jr., 1 GC	Tampa	Picker, Eric G., 1 GC	Clearwater
Palmer, Charlotte Jane, 2 GC	Gainesville	Pieper, Eunice Jean, G	Gainesville
Palmer, Daniel C., G	Chicland	Pierce, John, 1 GC	Miami
Palmer, John H., 1 GC	Plant City	Pierson, Alvin P., 2 GC	Gainesville
Panken, Alfred B., 3 AS	Jacksonville	Pierson, John Edmund, G	Gainesville
Pappas, Gregory, 4 B	Miami	Pikula, John, 1 GC	Bunnell
Papy, Wm. A., 3rd, 1 GC	Miami	Pillans, Harry Penton, 2 GC	McIntosh
Parham, Donald S., 2 GC	Coconut Grove	Pillans, Owen O., 1 GC	Lakeland
Parker, Alfred B., 4 A	Miami	Pinkerton, Jack C., 2 L	Howey
Parker, Charles L., 1 GC	Miami	Piombo, Andrew Tony, 4 AS	Jacksonville
Parker, Edward H., 1 FY	Blountstown	Piombo, John V., 1 GC	Jacksonville
Parks, Robert Ray, 2 GC	Jacksonville	Pires, Carroll Don, 3 B	Miami
Parks, Urie Edward, 4 AS	Jacksonville	Piffen, Otis L., 3 AG	Vernon
Parks, Warren, 1 GC	Orlando	Pitman, Wm. Robinson, 2 GC	Tampa
Parkyn, Stanley M., 2 AS	Daytona Beach	Pitts, Tommy B., 1 GC	Miami
Parnell, Sidney B., 1 GC	Punta Gorda	Plank, Donald K., 2 GC & 3 FY	Zephyrhills
Paramore, James F., 4 AG & 4 FY	Tallahassee	Platt, Wm. J., Jr., G	Summerfield
Parrish, Charles P., 1 GC	Parrish	Platt, Carrel A., 3 AG	Summerfield
Parrish, Ralph B., 1 GC	Titusville	Plummer, Marion C., 1 GC	Homestead
Parsons, Benjamin F., Jr., 1 GC	Zephyrhills	Poebel, Charles A., G	Gainesville
Parsons, Charles E., Jr., 1 GC	Havana	Folk, Randolph B., 1 GC	Tampa
Parsons, Jesse Lee, 1 GC	Wellborn	Pollard, James J., 3 B	Miami
Parson, Charles S., 2 ED	Graceville	Pooser, Frank, 2 GC	Mt. Dora
Partridge, Paul W., Jr., 2 GC	Jacksonville	Porham, Wm. Lee, 2 GC	Jacksonville
Pasteur, George D., Jr., 1 GC	Anthony	Poppell, Harry W., Jr., 1 GC	Jacksonville
		Porch, Penjamin N., 4 ED	Barrsville, Ga.
		Port, John Clyde, 2 GC & 3 AS	Ft. Lauderdale

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Porter, James H., 4 B.	Plant City	Remp, George Edward, 4 E.	Miami
Potter, Wm. George, 4 B.	Eustis	Rencher, Wm. O., G.	Winter Park
Poucher, Allen L., 3 P.	Wauchula	Renfro, Charles G., 4 E.	Tampa
Poucher, Joseph Lester, 2 GC.	Largo	Rennie, Alston K., Jr., 2 GC.	Jacksonville
Pounds, James Herbert, 2 GC.	Winter Garden	Renshaw, Claude Downer, 4 E.	Miami Beach
Pourrelle, George H., 2 GC.	Gainesville	Repkin, Arthur A., 2 GC.	Ft. Lauderdale
Powell, James A., 1 GC.	Gainesville	Resler, Richard E., Jr., 2 P.	West Palm Beach
Powell, John Boling, 2 GC.	Palm Beach	Revell, O. Z., 4 AG & G.	Bristol
Powell, James O., 1 GC.	Andalusia, Ala.	Revell, Wallace C., 1 GC.	Bristol
Powell, Wm. C., 1 GC.	Starke	Reynolds, Fletcher P., Jr., 1 GC.	Jacksonville
Powers, Alvin C., 1 GC.	Sneads	Reynolds, Frederick R., G.	Gainesville
Powers, Earl P., 1 L & 4 B.	Umatilla	Reynolds, James S., 3 AS.	Crescent City
Prather, Penton T., 3 P.	St. Petersburg	Reynolds, Thomas M., 1 GC.	Mulberry
Preer, John Randolph, 3 AS.	Ocala	Reynolds, Winston Young, 2 GC.	Cantonment
Price, Benjamin Clark, 2 GC.	Live Oak	Rhodes, Bruce M., 1 GC.	Jacksonville
Price, Charles P., 1 GC.	Hawthorne	Rhodes, Hugh E., 3 FY.	Jacksonville
Price, Edgar H., 1 GC.	Sarasota	Rhodes, Wm. Bradley, 2 GC.	West Palm Beach
Price, John W., 1 GC.	Coconut Grove	Rhyan, Ralph K., 3 E.	Wauchula
Price, Morris Aaron, 2 GC.	St. Augustine	Rice, Joseph D., 2L.	Gainesville
Pridgen, Ha R., 2 L.	Gainesville	Rice, Kenneth L., 2 GC.	West Palm Beach
Privett, James K., 2 AG.	Largo	Rich, Arthur A., Jr., 3 AG & 3 FY.	Reddick
Proctor, Pernice Leola, 2 GC.	Gainesville	Rich, Frank H., 4 AG.	Winter Haven
Proctor, Samuel, 1 GC.	Jacksonville	Richard, Stanley B., 3 B.	Miami Beach
Prusoff, Herman Wm., 1 GC.	Miami	Richards, Julian S., 1 GC.	New Orleans, La.
Pryor, Robert S., 4 FY.	Ft. Lauderdale	Richards, Wm. Jenkin, Jr., 2 GC.	Orlando
Pulliam, Thomas P., 1 GC.	Madison	Richardson, D. M., 1 GC.	Gonzalez
Purdon, Walter F., 5 AS.	Minneapolis, Minn.	Richardson, Daniel C., 1 GC.	Jacksonville
Purnam, Charles W., 4 AS.	St. Petersburg	Richardson, Henry, Jr., 1 GC.	Jacksonville
Pyle, Frank L., 1 GC.	Daytona Beach	Richardson, James J., 4 AS.	Jacksonville
Quale, Warren L., 3 E.	Gloversville, N. Y.	Richardson, John, Jr., 2 GC.	Jacksonville
Quina, Charles N., 3 AS.	Jacksonville	Richardson, Wm. Stephen, 2 GC.	Deerfield
Quina, Herbert Rull, 3 E.	Kissimmee	Richardson, Wm. Watson, 4 AG.	Ocala
Quinby, Edmund B., Jr., 2 GC.	Tampa	Richardson, Woodrow W., 1 GC.	Auburndale
Quinn, James E., 2 GC.	Miami	Richbourg, Wm. D., 2 L.	Pensacola
Quintana, Jose Luis, 4 AS.	Tampa	Richey, John Allen, 2 GC.	Tallahassee
Quisenberry, Anderson, 1 GC.	Tampa	Richter, Robert, 2 GC.	Miami
Quixley, Robert A., 4 B.	Mt. Dora	Rickett, Ernest Donald, 2 GC.	Jacksonville
Race, Charles Henry, 4 AS.	Winter Haven	Ricon, Elmer L., 1 GC.	Jensen
Race, Guy Austin, 3 L.	Quincy	Riddle, Charles M., 2 GC.	St. Cloud
Radford, Wm. E., 3 AS.	Orlando	Ridnour, Marie Janet, 3 P.	Gainesville
Ramage, Raymond C., 2 GC.	Jacksonville	Riherd, Paul Truman, G.	Gainesville
Ramey, Wm. Paul, 3 AS.	Tampa	Riker, Harold C., G.	St. Petersburg
Ramos, Odjisa N., 2 GC.	Gainesville	Riley, Charles H., 1 GC.	St. Petersburg
Ramsaur, Gray C., 3 B.	Jacksonville	Riss, Frederick Daniel, 2 GC.	Los Angeles, Calif.
Ramsay, Watson, Jr., 2 GC & 3 ED.	Jacksonville	Rivers, Frank W., Jr., 3 B.	Jacksonville
Ramsay, Wilton B., 1 GC.	Jacksonville	Rivers, Frederick J., II, 1 GC.	Jacksonville
Ramsey, John H., Jr., 1 GC.	Miami	Rivers, Thomas H., G.	Alachua
Ramsey, Maynard, Jr., 1 L.	Tampa	Riviere, John P., 3 AS.	Lake City
Rand, Burgess F., 1 GC.	Holopaw	Rizk, Josef Saleem, 2 GC.	Jacksonville
Randall, Burr J., Jr., 1 GC.	Clearwater	Roark, George J., Jr., 1 L.	Pensacola
Randolph, Edward L., 4 E.	South Jacksonville	Roberts, Edward J., 1 GC.	Plant City
Randolph, John F., Jr., 2 GC.	Fleshing, L.L., N. Y.	Robbins, Irvin, 2 GC.	Gainesville
Ransom, John Henry, 4 B.	Pittsburgh, Pa.	Robbins, John A., Jr., G.	St. Petersburg
Ratliff, Eugene Field, 2 GC.	Jasper	Robbins, Leonard, 1 GC.	Ft. Lauderdale
Rauscher, Albert B., 2 GC.	Jacksonville	Robbins, Robert, G.	Gainesville
Rauscher, Forrest Lee, 2 GC.	Jacksonville	Roberts, Clyde J., 4 E.	Kissimmee
Rawls, Bernard D., 3 B.	Miami	Roberts, Dillard, 2 FY.	Fell
Ray, William A., 1 GC.	Paker	Roberts, Emmet Smith, 3 B.	Gainesville
Rayburn, Al Glover, 2 GC.	Orlando	Roberts, Harold H., 3 AG.	Partu w.
Raye, James D., 1 L.	Jacksonville	Roberts, Henry L., Jr., 2 GC.	Tampa
Raymond, D. D., 1 GC.	Oakland Park	Roberts, James W., 4 AG.	Zolfo Springs
Raymond, Richard E., 4 E.	St. Petersburg	Roberts, Oswald Dee, 2 GC.	Tallahassee
Reagin, A. T., 1 GC.	Sarasota	Roberts, Robert Arthur, 2 GC.	Daytona Beach
Reams, Reuben M., 4 AG.	Lamont	Roberts, Wendell A., 2 GC.	Bell
Reaves, Jack Shelton, 2 GC.	Hastings	Roberts, Willmar Krom, 2 GC.	Jacksonville
Redd, James Beverley, 2 GC.	Weirsdale	Robertson, Johnnie L., 1 GC.	Bristol
Redgrave, John M., Jr., 4 E.	Miami	Robinson, Everett C., 1 GC.	Plant City
Reed, Robert James, 3 E.	Ft. Lauderdale	Robinson, Grover C., Jr., 1 L.	Pensacola
Reedy, Wm. W., 2 GC.	Jacksonville	Robinson, Henry E., Jr., 1 GC.	Jacksonville
Reeder, Oscar Edmund, 2 GC.	Palmetto	Robinson, Henry Elmo, 2 GC & 3 B.	West Palm Beach
Reedy, Lewis F., 1 GC.	Miami	Robinson, Hugh, 1 GC.	Miami
Rees, Patrick F., 1 GC.	New York City, N. Y.	Robinson, Jack Ryan, 3 B.	Orlando
Rees, Albert L., Jr., 1 GC.	Orlando	Robinson, Wilber Noel, 2 GC.	Williston
Reese, Edward H., Jr., 1 GC.	DeFuniak Springs	Robinson, Wm. Alois, 3 E.	Jacksonville
Reese, Jess Allen, Jr., 1 GC.	St. Charles, Va.	Robson, Robert M., 1 GC.	Miami
Reese, Leonard L., Jr., 1 GC.	Miami	Roche, M. C., G.	Ocala
Reese, Wm. R., 1 GC.	Jacksonville	Roche, Quentin C., 2 GC.	Vernon
Regas, Evan, 2 GC.	Jacksonville	Roden, Rex A., 1 GC.	Pensacola
Rehm, Fred G., 3 E.	West Palm Beach	Rodgers, Richard Cox, 3 AS.	Tampa
Reichert, Hugh S., 1 GC.	St. Augustine	Rodgers, Robert B., 2 GC.	Laughman
Reinhardt, John L., 1 GC.	Pensacola	Rodgers, Wm. Jackson, 4 AS.	Jacksonville
Remisiller, John J., Jr., 1 GC.	New Britain, Conn.	Rodgers, Wm. S., Jr., 3 L.	Tampa
Remington, Richard M., 2 GC.	Orlando	Rodriguez, Joaquin Y. Portillo, 3 B.	Miami
		Roe, Alfred Wm., 4 E.	Arcadia

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Roe, Charles B., 3 E	Clermont	Schimmel, Carl W., Jr., 1 GC	Pensacola
Rogers, David J., 1 GC	DeFuniak Springs	Schindler, Irving, 3 B	Miami
Rogers, Dwight L., 4 B	Ft. Lauderdale	Schindler, Roland, 2 GC & 3 B	Miami
Rogers, Floyd L., 2 GC	Orlando	Schlienz, Don Charles, 2 GC	Orlando
Rogers, Frazier Vernon, 2 GC	Gainesville	Schmidt, Alfred D., 2 GC	Miami
Rogers, Lewis H., G	Gainesville	Schneider, Nathan J., 4 E	Jacksonville
Rogers, Samuel M., 3 AS	Hollywood	Schoonmaker, F. Kiernan, 2 L	St. Petersburg
Roiland, J. Lyle, 1 L	Bushnell	Schrader, Hans Wm., 1 GC	Gainesville
Roman, Charles, 3 AS	Miami	Schuh, Maurice R., 1 L	St. Petersburg
Roman, Wm. Bradford, 2 L	Miami	Schupler, Moe, 4 B	West Palm Beach
Rood, Edward Booth, 3 B	Bradenton	Schurer, Frank M., Jr., 1 GC	Jacksonville
Rood, George H., 2 GC	New Smyrna	Schwinn, Robert J., 1 L	Mr. Plymouth
Rood, Joe Bill, 1 GC	Bradenton	Scofield, Ned Hobson, 1 GC	Defuniak Springs
Rooks, Daniel F., 2 GC & 3 ED	Brooksville	Scott, Enos Pearl, G	Gainesville
Rouquet, Clifford F., 2 GC	Jacksonville	Scott, Thomas, 1 GC	Gainesville
Rorebeck, Curtis G., 2 GC	Tampa	Scott, Thomas, 1 GC	Atlantic Beach
Rose, Lester Joseph, 2 GC	Miami	Scoville, Joe A., 1 GC	Miami
Rosenberger, Harry A., 1 GC	Micanopy	Scoville, Raymond B., 3 AS	Daytona Beach
Rosenblum, Leo, 2 L	Daytona Beach	Scrogin, Ethelbert D., 3 E	Bradenton
Rosentreter, Ernest Wm., 1 GC	Winter Haven	Scruggs, James D., 1 GC	Madison
Ross, Clarence C., 1 GC	South Jacksonville	Seabrook, Edwin L., 1 GC	Jupiter
Ross, John C., 1 GC	South Jacksonville	Seale, James Edward, 2 GC	Sarasota
Ross, Quincy P., 3 AS	Williston	Searle, Allan D., 4 B	St. Petersburg
Ross, Reginald Hiram, 3 AS	Williston	Seaton, Fay Bridge, 2 GC	Orlando
Ross, Sidney M., G	Miami	Seelman, Frederick G., 2 GC	West Palm Beach
Ross, Thomas Carson, 4 E	Sanford	Seestedt, Henry C., 1 GC	Ft. Lauderdale
Rothe, Henry S., 2 AG	Green Cove Springs	Segal, Stanley L., 1 GC	Miami Beach
Rothermel, Gordon J. S., 2 GC	Jacksonville	Segal, Wm., 1 GC	Jacksonville
Rothschild, Benjamin J., 1 GC	Jacksonville	Sego, F. Eugene, 4 P	Williston
Rothstein, Simon, 1 GC	Jacksonville	Seibert, Wm. H., Jr., 1 GC	Jacksonville
Rotter, Chester Ney, 1 GC	Miami Beach	Seigler, Harry D., Jr., 1 GC	Tampa
Rou, Gordon T., 4 B	Reddick	Seiler, Paul R., G	Jacksonville
Roumillat, Francis E., 2 GC	Sanford	Seitlin, Robert L., 4 AS	Miami
Rowan, Willis V., 2 GC	Porr St. Joe	Selber, Philip N., 3 L	Jacksonville
Rowe, Frank W., 2 GC	Enterprise	Selby, Saul, 1 GC	Miami Beach
Rowley, J. Windsor, 3 E & 3 AS	New Smyrna	Sennetts, Larry G., 4 AS	St. Petersburg
Rovall, William S., Jr., 2 GC	Jacksonville	Servis, John Dodge, 3 AG	Clearwater
Royce, Philip F., 2 GC	Jacksonville	Seymour, Charles F., 2 GC	Sneads
Rozter, John S., Jr., G	Milton	Shackelford, Wm. J., Jr., 2 GC	Lake City
Rubin, Arnold, 2 L	Miami	Shad, Vernon B., 1 GC	Jacksonville
Rubin, Harold M., 4 AS	Miami Beach	Shater, Lloyd, 2 GC	Gainesville
Ruhlen, Donovan W., 2 GC	Jacksonville	Sharpe, M. H., 1 GC	Bushnell
Rush, Fletcher G., Jr., 2 GC	Orlando	Shave, Leighton C., 1 GC	Fernandina
Russell, Irving I., G	Gainesville	Shaw, Fred A., 1 GC	Brooker
Russell, David, 2 GC	Cleveland, Ohio	Shea, Mack L., 1 GC	Greenville
Russell, Jack Clayton, 3 AG	Gainesville	Sheetz, Vernon B., 1 GC	Bradenton
Russell, Rosa C., 1 L	Pensacola	Shelfield, Lexington O., G	Raiford
Russell, Roy Wm., G	Raiford	Shelsky, George A., 1 GC	New Philadelphia, Penna.
Rutledge, Strauther A., 2 GC	Ft. Myers	Shelter, Marcus B., 4 B	Quincy
Rybolt, Donald F., 4 AG	Orlando	Shelley, James E., 1 GC	Palatka
Ryll, Frank M., 4 AS	St. Petersburg	Shelley, Joseph A., 4 AS	Palatka
Sadler, Edward O., 2 GC	Mr. Dora	Shelley, Robert J., 2 GC	Coconut Grove
Sadler, S. Gould, 3 E	Mr. Dora	Shelley, Wm. Paul, Jr., 2 L	Tallahassee
Sadler, Samuel S., 2 GC	Mr. Dora	Shepard, C. T., 1 GC	Sarasota
Saffy, David S., 3 B	Jacksonville	Sheppard, Leon L., 4 P	Apopka
Sage, Raymond G., 3 F Y	South Jacksonville	Sherman, Alonzo E., 4 B	Pensacola
St. Clair, Wm. F., 4 ED	Birmingham, Ala.	Sherman, Walter S., Jr., 1 GC	Ocean City, N. J.
Sale, Lamar L., Jr., 1 GC	Lakeland	Shier, Isaac Grigsby, 5 ED	Jacksonville
Salsbury, Leonard W., 3 E	Porr Tampa City	Shine, Cecil E., Jr., 1 GC	Jacksonville
Saltsman, George S., 3 L	St. Petersburg	Shipp, John S., 2 GC & 3 ED	Greenville, Ga.
Salzman, Herman, 2 L	Jacksonville	Shriver, James F., Jr., 4 E	Tampa
Sanders, Oscar E., 1 GC	Daytona Beach	Shoemaker, S. W., Jr., 1 GC	Bushnell
Sanford, Stephen S., Jr., 2 GC	Tampa	Shotton, James Butler, 2 GC	Winter Haven
Sapp, John D., 1 GC	West Palm Beach	Shroyck, William Evans, 1 GC	Miami
Sarcopoulos, Sammy E., 2 GC	Biloxi, Miss.	Shuffler, Harry J., 2 GC	Jacksonville
Satterwhite, Robert B., 3 AS	Sebring	Shuman, Irving G., Jr., 1 GC	Ft. Lauderdale
Sauls, Burk H., 1 GC	Tallahassee	Siebrecht, James K., 1 GC	West Palm Beach
Saunders, Edward C., Jr., 1 GC	Miami	Stegel, Harold I., 1 GC	Miami
Saunders, Jack Lee, 4 B	Delray Beach	Siegel, Charles, 4 ED	Tampa
Savage, Herbert R., 1 GC	Miami	Sigal, Myer Oscar, 4 B	Orlando
Sawaya, Joseph F. S., 3 ED	Ocala	Sigman, Warren O., 1 GC	St. Augustine
Sawyer, Earl M., 5 ED	Lynn Haven	Siler, Harry K., 2 GC	Jacksonville
Sawyer, Paul F., 3 B	Key West	Silva, T. D., 1 GC	Tampa
Sawyer, Richard H., 2 GC	Jacksonville	Simard, Naubert O., Jr., 2 GC	St. Petersburg
Saxton, John E., 1 GC	Perry	Simmons, Cecil B., 2 F Y	Gainesville
Scales, Joseph H., Jr., 2 GC	Bradenton	Simmons, Herbert, 2 GC	Gainesville
Schat, Raymond H., Jr., 2 GC	Gainesville	Simmons, Park B., 1 GC	Arlington, Va.
Schafer, Vernon D., 1 GC	Ft. Meade	Simmons, Wm. M., Jr., 1 GC	Arlington, Va.
Schall, Paul M., 1 GC	Tampa	Simon, Stuart Levine, 2 GC	Miami Beach
Schaub, John Wm., Jr., 3 B	Tampa	Simons, Theodore R., 3 A & 3 AS	Miami
Schaub, Wm. Charles, 3 E	Tampa	Simonsen, George L., 3 AS	St. Petersburg
Schienkel, Kenneth F., 2 GC	Jacksonville	Simpson, John R., 2 GC	Gainesville
Schermerhorn, J. D., 1 GC	Miami	Simpson, Robert L., Jr., 2 GC	Madison
		Simpson, Thomas B., 2 GC	Jacksonville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Sims, George Elton, Jr., 2 GC & 3 B.	Miami	Spicer, Harold Senior, 2 GC.	Stuart
Sims, Guilford Trice, 4 AG.	Tavares	Spers, James K., 2 GC.	Orlando
Sinclair, John M., 4 B.	St. Petersburg	Spiller, Albert W., 4 E.	St. Augustine
Sinclair, Neil A., 2 GC.	Wauchula	Sprwak, Saul, 1 GC.	Jacksonville
Sinden, Richard H., 2 GC.	Dunedin	Spofford, Berwyn R., G.	Jacksonville
Singer, J. H., 1 GC.	Miami Beach	Spohnoltz, Lester M., 2 GC.	Starke
Singer, Leon, 3 AG.	Gainesville	Spurlock, James M., 2 AS.	Callahan
Singer, Marvin, 1 GC.	Gainesville	Spurlock, Ralph W., 1 GC.	Callahan
Singleton, Frederick G., G.	Gainesville	Spurlock, Robert Newton, 4 ED.	Milton
Sistrunk, Louis Wilson, 3 AS.	Williston	Spurr, Stephen H., 4 AS.	Winter Park
Siviter, Robert Ernest, 2 GC.	St. Petersburg	Squire, Edward H., 4 AG.	Eustis
Six, Don L., 1 GC.	Tampa	Stambaugh, Jere L., Jr., 2 AG.	Auburndale
Skipper, David E., 1 GC.	Tallahassee	Stanko, Milton A., 1 GC.	Lyndhurst, Ohio
Skipper, Edward E., 1 GC.	Lake Butler	Stanton, Curtis H., 3 E.	Ft. Lauderdale
Skipper, Etho W., 1 GC.	Lake Butler	Stanton, Edwin Lee, 2 GC.	Chipley
Skipper, Howard E., 4 AG.	Sebring	Stanton, George A., 1 GC.	Chipley
Skipper, Roscoe N., 3 AG.	Lakeland	Stanwix-Hay, Wm. B., 2 GC.	Jacksonville
Slaton, Jess C., 2 GC.	West Palm Beach	Starbird, Sherwood P., G.	Gainesville
Slaughter, Carmel M., 2 GC.	Orlando	Stead, John E., 4 AG.	Ft. Pierce
Sly, Peter Richard, 2 GC.	Plant City	Stearns, Charles R., Jr., G.	Leesburg
Smathers, George A., 3 L.	Miami	Stearns, James E., 3 ED.	West Palm Beach
Smith, Alan M., Jr., 1 GC.	Florence Villa	Stearns, John Millard, 2 GC.	Miami
Smith, Alfred, III, 2 E.	Miami	Stearns, Howard Ford, 2 GC.	Tampa
Smith, C. Byron, 4 E.	Unatilla	Steckel, Glenn Allan, 2 GC.	Miami
Smith, Campbell N., 2 GC.	Gainesville	Stein, Stanley W., 4 AS.	Jacksonville
Smith, Charles Davis, 2 GC.	Griffin, Ga.	Stephens, Ealy Wilton, 4 AG.	Wauchula
Smith, David Barry, 4 E.	Milton	Stephens, Eugene N., 3 AG.	Gainesville
Smith, Davis Dickson, 2 GC.	Havana	Stephens, Fletcher F., 3 E.	Alachua
Smith, Douglas J., 2 GC.	Gainesville	Stephens, Joseph J., 3 ED.	Bartow
Smith, Emmett Gardner, 2 GC.	St. Augustine	Stephens, Wm. Boynton, 3 ED.	Bartow
Smith, Foster Shi, G.	Hawthorn	Stephens, Wm. D., 1 GC.	Bartow
Smith, Frank Augustus, 2 GC.	Orlando	Stephenson, Edward A., 3 AS.	Sebring
Smith, George Clark, 1 GC.	Miami	Stephenson, George W., 1 GC.	Bartow
Smith, Harry Carswell, 2 GC.	Tampa	Stephenson, Wm. C., Jr., 4 B.	Tampa
Smith, Harry Grimschaw, 4 AS.	Gainesville	Sternenberg, Robert R., 2 GC.	Ponce de Leon
Smith, Herbert A., Jr., 1 GC.	Orlando	Stevens, Andrew J., Jr., 3 ED.	Marianna
Smith, Hoke, 3 B.	Jacksonville	Stevens, Billie Knapp, G.	Gainesville
Smith, Howard Burgess, G.	Laurel, Miss.	Stevens, Grace A., G.	Gainesville
Smith, James A., 4 AS.	Homestead	Stevens, Ike B., Jr., 3 A & 3 B.	Miami
Smith, James L., 1 GC.	Gainesville	Stevens, James Edward, 2 GC.	Jacksonville
Smith, James Milner, 2 GC.	Miami	Stevens, Robert P., 5 ED.	Ellenton
Smith, Jasper E., 3 ED.	Bradenton	Stevenson, Harold H., 3 E.	Pinellas Park
Smith, John B., Jr., 4 A.	St. Petersburg	Stewart, David, 1 GC.	La Belle
Smith, John G., Jr., 1 GC.	Collingdale, Penna.	Stewart, John L., 4 B.	Melbourne
Smith, John P., 2 GC.	Lake Alfred	Stewart, John R., 2 GC & 3 AS.	Milton
Smith, John Slater, 2 GC.	Green Cove Springs	Stewart, Raymond E., 1 GC.	St. Petersburg
Smith, Joseph G., G.	Plant City	Stewart, Robert M., 1 GC.	Plant City
Smith, Joseph R., O., 2 GC.	Wadley, Ga.	Stewart, Wm. Addison, 2 GC.	Vero Beach
Smith, Julian Vereen, 3 B.	Tallahassee	Stewart, Wm. C., 1 GC.	Mt. Dora
Smith, Kenneth T., 3 L.	Bartow	Stirling, Robert A., 1 GC.	Daytona Beach
Smith, Lawrence S., 3 AS.	Washington, D.C.	Stobs, Donald Wayne, 4 B.	Miami
Smith, Lindner, Jr., 1 GC.	Jacksonville	Stockell, Wm. M., Jr., 1 GC.	Miami
Smith, Lucius Neal, 4 ED.	Marianna	Stocker, George Wm., 2 GC.	Miami
Smith, Lyrwood B., 4 AS & G.	Tampa	Stockwell, Hubert P., 3 E.	Eustis
Smith, Marie B., G.	Ocala	Stockey, David G., 1 GC.	Lutz
Smith, Oscar, 2 GC.	Palmetto	Stockler, Clarence, 2 GC.	Cliffside Park, N.J.
Smith, Ralph Y., 1 GC.	Jacksonville	Stokes, Charles A., 4 E.	Mohawk
Smith, Robert B., Jr., G.	Petersburg, Va.	Stone, Amelia, 2 GC.	Gainesville
Smith, Robert Everett, 3 AS.	Tampa	Stone, Noble H., G.	Port St. Joe
Smith, Robert Sumner, 2 GC.	Winter Haven	Stone, Silas R., 1 GC.	Port St. Joe
Smith, Stephen P., 2 L.	Jacksonville	Stone, Wm. Hartley, 4 AG.	Gonzalez
Smith, Stewart W., 3 B.	Lakeland	Stonecipher, Dan, 4 AS.	Orlando
Smith, Walter A., 2 GC.	Jacksonville	Storres, R. Gordon, 4 B.	Jacksonville Beach
Smith, Wayne Huggins, 2 GC.	Gainesville	Storzer, Morris K., 3 AS.	Naples
Smith, Wm. D., 1 GC.	Tampa	Story, Charles G., 1 GC.	Edga
Smith, Wm. K., G.	Gainesville	Story, Victor B., 2 GC.	Winter Haven
Smithers, Robert M., 2 GC.	Winter Haven	Stoutamire, Frank H., 2 GC.	Tallahassee
Smitzes, Stanley James, 2 GC.	Tarpon Springs	Straight, Jacob F., 3 AS.	Miami
Smoak, Daniel F., Jr., 2 GC.	Punta Gorda	Straight, Wm. Marcellus, 2 GC.	Miami
Smoak, George W., 4 AG.	Haines City	Strange, Fred Alfred, 2 GC.	Concord
Snarr, Carl M., 1 GC.	Orlando	Strawley, Charles F., 4 B.	Berlin, N.J.
Snetman, Louis F., 3 AS.	Miami	Strickland, Abraham H., 2 GC.	Miami
Solomon, Crawford, 1 L.	Jacksonville	Strickland, Wm. Alonza, 2 GC.	Tampa
Somberg, Jack I., 1 GC.	Miami	Stringer, Forrest Paul, 2 GC.	Alachua
Somers, George A., 1 GC.	Holly Hill	Springfellow, Marguerite, G.	Gainesville
Sottile, Wm. A., 3 E.	Miami	Scrippling, Robert O., 2 GC.	Tallahassee
Southern, David Allen, 2 GC.	Orlando	Sroth, Oscar Henry, 3 E.	Gainesville
Span, Patrick M., 4 B.	Jacksonville	Sruthers, Orville W., 4 FY.	Winter Haven
Sparkman, Seth C., 2 GC.	Dade City	Strubbs, L. G., Jr., 1 GC.	Carrabelle
Specht, Robert D., G.	Miami	Suber, Elmer L., 2 GC.	Quincy
Speedy, Huber Thomas, 2 GC.	Stuart	Suddath, Richard H., 1 GC.	Jacksonville
Speirs, Donald Tait, 2 GC.	Miami Beach	Sugarman, Meyer L., Jr., 3 AS.	Pensacola
Spence, Wm. A., 1 L.	Metropolis, Ill.	Suggs, Harmon W., 1 GC.	O'Brien
Spencer, John Dowdell, 2 GC.	St. Augustine	Suhrer, Ferdinand C., 2 GC.	Pensacola

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Sullivan, Dennie J., Jr., 2 GC	Crestview	Tilghman, John Q., Jr., 3 AG	Miami
Sullivan, Eugene B., 2 GC	Miami	Tiller, James E., 2 GC	Vernon
Sullivan, Harold M., 2 GC	Tampa	Tillis, Clifford Oris, 2 GC	Cocoa
Sullivan, John Donald, 2 GC	Melbourne Beach	Timms, Lucius K., 2 GC	Clearwater
Sullivan, Russell P., Jr., 4 AS	Melbourne Beach	Tobi, Joe, 2 GC	Jacksonville
Summers, Clifford F., 1 L	Clarksburg, W. Va.	Todsden, Thon-as Kamp, 3 AS	St. Petersburg
Summers, Donald F., 1 GC	Bristol	Toffaletti, James P., 3 AG	Port Tampa City
Sumner, Nathan Ashley, 3 LD	Fairfield	Toland, Cecil V., 1 GC	Jacksonville
Susong, Charles J., Jr., 1 GC	Coral Gables	Toland, Henry S., 2 L	Tampa
Sutton, Frederic W., 4 E	Manatee	Toland, Wm. J., Jr., 2 GC & 3 B	Jacksonville
Sutton, George E., Jr., 1 GC	Milton	Tolles, Fremont W., 2 GC	Melrose
Swanborn, Arthur W., 1 GC	Lawtey	Tomasello, Wm. P., 2 GC	Bartow
Swann, Franklin W., 3 ED	Lakeland	Tonjes, Earl Wm., 1 GC	Gainesville
Swann, James T., 4 AS	Tampa	Toppell, Jack, 1 L	Brooklyn, N.Y.
Sweet, Leroy M., Jr., 1 GC	Tampa	Toppen, Robert P., Jr., 1 GC	Maywood, Ill.
Sweet, Albert W., Jr., 2 GC	Red Bank, N.J.	Torrance, Jack Wm., 1 GC	Sanford
Sweet, George H., 1 GC	Miami	Touby, Harry, 4 E	Miami
Sweeting, Penjamin, 3 ED	West Palm Beach	Touchron, Walton C., 2 P	Avon Park
Sweiger, John B., 1 GC	Quincy	Townsend, Arhe K., 1 GC	Mavo
Swendiman, Robert C., 4 AS	Tampa	Townsend, Lynton W., 2 FY	Jacksonville
Swerdlon, Sanford M., 2 GC	Tampa	Townsend, Thomas J., Jr., 2 GC	Lake Butler
Swift, Jack Ertis, 2 GC	St. Petersburg	Towson, Harry N., 4 E	Gainesville
Swindle, Dallas A., Jr., 1 GC	Ft. Lauderdale	Trafford, A. H., 3 B	Cocoa
Swinford, Kenneth B., G	Gainesville	Trama, John L., 4 E	Tampa
Swoope, Robert Lee, 3 E	New Smyrna	Travis, Robert F., 2 GC	Jacksonville
Swords, Leonidas C., 4 A	Gainesville	Traxler, Felicia W., G	Gainesville
Syffrett, Otto C., 2 GC	Wausau	Treadway, Chester B., Jr., 2 GC	Tavares
Tabeling, Roy H., Jr., 1 GC	Jacksonville	Trenchard, Walter H., 2 GC	Chattahoochee
Takami, Shigeo Joe, 3 B	Jacksonville Beach	Tricarico, Nicholas, 2 GC	New York City, N.Y.
Talbot, Wm. Shairo, 2 GC	Altha	Triplett, Joseph I., III, 1 GC	Jacksonville
Tallant, Kyle M., 1 GC	Manatee	Trost, John E., 4 AG	New York, N.Y.
Tally, Sidney K., 2 GC	Tavares	Trotman, John N., 2 GC	DeFuniak Springs
Tamasunas Peter J., 1 GC	Chicago, Ill.	Trout, Torrence J., 4 B	Miami
Tankley, Wm. Lee, 1 GC	Gainesville	Truluck, Sammie O., 1 GC	Jacksonville
Tannen, Harold S., 2 L	Miami Beach	Truskett, Harve Everrett, 3 AS	Gainesville
Tansey, John B., 2 GC & 3 AS	Miami	Tubbs, John M., 4 E	Orlando
Tappen, Neil C., 1 GC	Lake Placid	Tucker, Gilbert A., 3 AG	Bunnell
Tarbett, Henry Wm., 2 GC	Pompano	Tucker, James Judkins, 2 GC	Greenville
Taschek, Richard F., G	Gainesville	Tucker, Raymon F., 4 AG	Bunnell
Taylor, Alfred, Jr., 1 GC	Tampa	Tucker, Walter Person, 2 GC	Bradenton
Taylor, Brooks H. L., 2 GC	Miami	Tugwell, Robert Lee, 2 GC	Pensacola
Taylor, Coakley, 4 AS	Jacksonville	Tully, Charles J., Jr., 3 AG	Bradenton
Taylor, David L., 3A	Ft. Pierce	Tully, Glover E., G	Gainesville
Taylor, Doyle Jackson, 2 GC	Lake Wales	Tunis, Fred L., 2 E	Coral Gables
Taylor, James Francis, 2 GC	Punta Gorda	Tures, Hubert J., 1 GC	Des Plaines, Ill.
Taylor, Robert, 4 E	Lakeland	Turlington, Edwin B., 4 AG	Gainesville
Taylor, Ted, 1 GC	Gainesville	Turlington, Henry E., 4 AS	Gainesville
Taylor, Theodore R., 3 AS	Leesburg	Turnhill, Theodore T., Jr., 2 L	Monriello
Taylor, Wm. S., 1 GC	Jacksonville	Turner, Clyde M., 4 E	St. Petersburg
Taylor, Zelotes Holmes, 2 GC	Gainesville	Turner, Gilbert E., 3 AS	Cedar Keys
Teichert, George A., 2 GC	Springfield Gard, N.Y.	Turner, Jack Ewin, 2 GC	Ocala
Tench, Bennott M., Jr., 1 GC	Gainesville	Turner, John B., Jr., 4 ED	Bagdad
Tench, Richard T., 1 L	Clearwater	Turner, Reuben Ellis, 2 AS	Gainesville
Terhune, Wm. V., 1 GC	Orlando	Turney, James F., 4 AS	South Jacksonville
Terry, Robert Henry, 2 GC	Miami	Turney, Wm. Holt, 2 GC	South Jacksonville
Terry, Warren H., 1 GC	Bartow	Tweed, R. Chapple, 1 GC	Pensacola
Teselle, Jeannette, 1 L	Gainesville	Tylander, Robert D., 1 GC	Ft. Pierce
Tew, Alton Henry, 4 AS	Pompano	Tyner, Daniel R., 2 GC	Laurel Hill
Tew, Lenuel E., Jr., 2 GC	Sanford	Tyner, Mack, Jr., 4 E	Laurel Hill
Tew, Paul Judson, 2 GC	Pompano	Ulmer, Curtis S., 1 GC	Largo
Thames, Rex S., 3 AS	New Smyrna	Ulmer, Wm. Kerth, 3 AG	Largo
Thayer, Henry S., 1 GC	De Leon Springs	Underwood, Edwin H., 2 GC	Miami
Thede, Richard R., 3 AS	Lawtey	Upchurch, John Jones, 2 GC	Williston
Thomas, C. W., 3 E	Miami	Vaccaro, Sam C., 4 AS	Tampa
Thomas, Charles Ashton, 2 GC	Lake Harbor	Vages, Virginia D., G	Gainesville
Thomas, Horace, 1 GC	Bell	Valentine, Wayne S., G	Leesburg
Thomas, Ralph E., 1 GC	Brooker	Van Arsdall, Willis J., 3 FY	Winter Haven
Thomas, Rufus L., 1 GC	High Springs	Van Brunt, Tom Byrd, 3 ED	Tallahassee
Thomas, Wm. Clark, 2 GC	Gainesville	Van Chief, William C., Jr., 1 GC	Winter Haven
Thon as, Wm. M., 2 GC	Brooker	Van Dame, Halver C., G	Gainesville
Thompson, Ford L., Jr., 1 GC	Tallahassee	Van Dame, Ronald B., 4 AS	Gainesville
Thompson, Frank C., 4 AS	Frostproof	Van de Motter, John, 1 GC	Daytona Beach
Thompson, Roy C., 1 GC	Miami	Vanderbeck, John S., 3 E	Ocala
Thompson, Wall T., 1 GC	Tampa	Vanduser, Albert C., G	Tampa
Thompson, Wm. Blaine, 2 GC	Washington, D.C.	Vann, Abner Harrison, 2 GC	Miami
Thompson, Wm. Henry, 2 GC	West Palm Beach	Van Vleck, D. W., Jr., 2 GC	Jupiter
Thompson, Wm. R., Jr., 1 GC	Jacksonville	Van Wyk, Maurice John, 2 GC	Ft. Lauderdale
Thornal, Burton Allen, 2 GC	Orlando	Vann, Robert Lester, 2 GC	Jacksonville
Thornton, James S., 3 AS	Neptune Beach	Vaughan, Paul J., 4 E	Pradenton
Threadgill, Eugene E., 3 AS	Miami	Vaughan, Thomas Hollier, 2 GC	Jacksonville
Thurman, Horace E., Jr., 1 GC	Jacksonville	Vaughn, Joe Alton 1 GC	Umatilla
Thurston, Herbert A., 1 GC	Sanford	Vaughn, Wm. Jackson, 2 L	Melbourne
Tigert, Mary Jane, 5 A	Gainesville		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Vause, Levie Edward, 2 GC & 3 AS	Williston	Weaver, James M., 3 AS	Leesburg
Venable, James B., 1 GC	Center Hill	Webb, Arthur G., Jr., 4 B	Tampa
Veren, Joseph D., 3 B	Perry	Webb, Cecil E., Jr., 1 GC	Tampa
Verigan, Richard H., 1 GC	Winter Park	Webb, Jess Lavern, 1 GC	Onis
Vernon, Baker K., 1 GC	Tampa	Webb, John E., 1 GC	Gainesville
Vidal, Martha Hughes, 1 GC	Gainesville	Weber, R. A., Jr., 1 GC	East Palatka
Vila, George Julian, 3 E	Havana, Cuba	Weber, Walter R., 1 GC	Coconut Grove
Vilkaitis, John V., 1 GC	Avon Park	Weekes, Richard L., 2 GC	Jay
Vining, Philip B., 1 GC	Daytona Beach	Weeks, Charles, Jr., 2 GC	West Palm Beach
Vornes, Harold William, 4 AS	New Castle, Ky.	Weeks, Clark B., Jr., 1 GC	Lakeland
Vuillemin, Alexander C., 3 AS	West Palm Beach	Weeks, Roger Martin, 2 GC	Moore Haven
		Weeks, Theodore W., Jr., 4 AS	Moore Haven
Wade, Neill G., 2 E	Jacksonville	Weeks, Wm. T., 1 GC	Brooker
Wadsworth, J. R., Jr., 1 GC	Haines City	Wedler, Roy C., Jr., 1 GC	Jacksonville
Wadsworth, Merle M., 2 GC	Tampa	Werner, Benjamin I., 2 GC	Miami
Wager, Wm. R., 2 GC	Titusville	Werner, Sam, 2 GC	Wauchula
Waggoner, Wm. Harry, Jr., 2 GC	Tampa	Weintraub, Harry, 3 P	Key West
Waggoner, Wilson W., 1 GC	Tampa	Weintraub, Maurice S., 2 GC	Miami
Wagner, Sidney H., 1 GC	Miami	Weissiger, Graham P., Jr., 3 AS	Daytona Beach
Wainwright, Bill Caul, 1 L	Gainesville	Weissinger, Edwin B., 2 GC	Orlando
Waits, Wm. Elliot, Jr., 2 GC	Hawthorne	Welch, Ernest R., Jr., 1 GC	Orlando
Wakefield, Francis B., Jr., G	Gainesville	Welch, Ernest W., 3 B	Marianna
Wakefield, T. H., 1 GC	Miami Beach	Wellman, Howard M., 3 B	Gainesville
Wakeman, Charles H., Jr., 3 B	Miami	Wellman, Neal, 2 GC	West Palm Beach
Waldin, Vincent H., 1 GC	Miami	Wells, Wm. D., 1 GC	Pensacola
Waldo, Selden F., 2 L	Gainesville	Wendt, Ralph Edson, 2 GC	Jacksonville
Waldrup, Havener A., Jr., 2 GC	Jacksonville	Wenzel, Haus A., 1 GC	Gainesville
Waldrup, Jack Marion, 2 GC	Reddick	Wernicke, J. F., Jr., 4 E	Gull Point
Waldron, L. B., 1 GC	Miami	Wernicke, Roger Moore, 3 AG & 3 FY	Gull Point
Walker, Dan, 2 GC	Ft. Myers	Wertz, Maynard Z., 3 ED	Lake Worth
Walker, Emory Evans, 3 L	Gainesville	West, Dale C., 4 B	Coconut Grove
Walker, Fred Lee, 3 B	West Palm Beach	West, Erdman, Jr., 2 GC	Gainesville
Walker, George C., 2 GC	Tallahassee	West, John Robert, 4 AS	St. Petersburg
Walker, Giles B., 4 B	Haines City	West, Sidney Duncan, Jr., 2 GC	Ocoee
Walker, Kenneth D., 4 B	Lockport, N.Y.	West, Stanley L., 3 L	Jacksonville
Walker, Leland Melvin, 2 GC	Pompano	Westberry, Eldred L., 1 FY	Perry
Walker, Thad J., Jr., 1 FY	Baker	Whately, Paul M., 4 AS	Jacksonville
Walker, Tom Bunting, 3 B	Winter Haven	Wheeler, Bureon K., G	Hawthorne
Walker, Wm. Henry, Jr., 3 P	Lamont	Wheeler, Kathleen, G	Penney Farms
Walker, Wm. T., Jr., 1 GC	Jacksonville	Wheeler, Wm. W., 1 GC	Jacksonville
Wall, Belton S., Jr., 1 GC	Jacksonville	Whiddon, Clifford P., 2 GC & 3 B	Cedar Keys
Wall, Clarence Wm., 1 GC	Dover	Whigham, Marshall W., 4 P	Chattahoochee
Wall, Pervie Owens, Jr., 1 GC	Tampa	Whitaker, Andrew, 1 GC	Inverness
Wallace, Arthur R., 4 E	Stuart	Whitaker, Harper E., Jr., 1 GC	Tampa
Wallace, Francis Earl, 2 GC & 3 B	West Palm Beach	Whitcomb, Adrian H., 3 E	Umatilla
Wallace, Fred A., G	Ocala	Whitcomb, James Lewis, 2 GC	Hawthorne
Wallace, Howard Keeter, G	Gainesville	White, Buford Lee, 4 P	Pensacola
Wallace, James Edward, 1 L	Wilmington, N.C.	White, James Alfred, 2 GC	New Smyrna
Wallace, John Benton, 3 AS	Tampa	White, John George, 2 GC	Pensacola
Wallace, Ruby Ware, G	Gainesville	White, Kenneth A., 1 L	Pensacola
Wallace, Waldo Wm., 3 B	Panama City	White, Ralph Bernard, 2 GC	Chattahoochee
Waller, Robert J., Jr., 1 GC	Lakeland	White, Robert Boyd, 2 GC	Tampa
Wallis, Woodrow W., 4 AS	Jacksonville	White, Walker, Jr., 2 GC	Coronado Beach
Walsh, John F., 1 GC	Brooklyn, N.Y.	White, Wm. Pierpont, 2 GC	Pensacola
Walter, John David, 1 GC	Orlando	Whitehead, Richard H., 3 AS	Anna Maria
Walters, Linwood A., 4 E	Miami	Whitehead, Thomas, Jr., 2 AG	Jacksonville
Walton, James M., 2 GC	St. Petersburg	Whitehead, Thomas E., 2 GC	Palmetto
Walton, Will Lewis, 1 GC	Nashville, Tenn.	Whitehurst, George W., Jr., 3 B	Ft. Myers
Walz, George S., 1 GC	Miami	Whitehurst, Vivian E., Jr., 3 AG	Williston
Wanman, Harry O., 1 GC	Miami	Whiteside, George H., 4 E	Miami
Wansker, Harry R., 3 L	South Jacksonville	Whitting, James B., 3 B	Gainesville
Ward, Frank R., 4 E	Brooklyn, N.Y.	Whitman, Wm. Francis, Jr., 3 B	Miami Beach
Warren, John B., 2 GC	Miami	Whittle, Chester E., 4 B	Sarasota
Warren, John C., 3 AG & 3 FY	Dunnellon	Whittlesey, Joseph P., Jr., 4 B	Jacksonville
Warren, John Lawson, 1 L	Gainesville	Wicke, Alfred F., Jr., 2 GC	Pensacola
Warren, Miles Allison, 2 GC	Vero Beach	Wicker, Idus, 2 GC & 3 B	Miami
Warren, Richard E., 4 E	Jacksonville	Wiggin, Albert A., 3 E	Coconut Grove
Warren, Sam Floyd, 4 E	Apalachicola	Wiggin, Howard C., 1 GC	Millville
Warren, Wm. R., 4 AS	Key West	Wight, Wm. H., 1 GC	Sanford
Waszak, Edwin J., 1 GC	Chicago, Ill.	Wightman, Wm. S., 4 B	Jacksonville
Waters, George M., 1 GC	Palm Beach	Wilbanks, J. V., 1 GC	Manatee
Watkins, John Barr, 3 AS	Micanopy	Wilcox, Everett H., 2 GC	Clearwater
Watson, Clem Harris, 2 GC	Tampa	Wild, Wm. Harvey, 2 GC	Jacksonville
Watson, Ernest, 2 GC	Cleveland, Ohio	Wilder, Austin N., 4 E	Plant City
Watson, Jack Milsted, 2 GC	Jacksonville	Wilkersom, Osmond C., 1 GC	DeFuniak Springs
Watson, James N., 2 GC	Jacksonville	Wilkins, Joe Houston, G	Leesburg
Watson, John T., Jr., 1 GC	Tampa	Wilkins, Roe Huey, 2 GC & 3 B	Leesburg
Watson, Joseph Hicks, 2 GC	St. Petersburg	Wilkins, Woodrow Wilson, 2 GC & 3 B	Pensacola
Watson, Oscar L., 2 FY	Jay	Wilkinson, Edward L., 1 GC	Jacksonville
Watson, Pat B., 4 AS	Tampa	Wilkinson, Herbert J., Jr., G	Jupiter
Watson, Richard B., 4 B	Miami	Wilkinson, Jack, 2 GC	Chiefland
Way, Earl B., Jr., 2 GC	Eagle Lake	Wilkinson, Roger L., 3 AS	Jupiter
Weakley, Lloyd H., 3 E	Quincy	Wilkinson, Wm. C., 1 GC	Jupiter
Weathers, Edward B., 2 GC	Ocala	Willcox, Carlton M., 1 GC	Orlando

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Williams, Albert M., 4 AS	Daytona Beach	Woldt, Wm. W., 1 GC	Delray Beach
Williams, Charles Guy, 3 E	Gainesville	Wolf, Leonard, 2 GC	Orlando
Williams, Clarence D., Jr., 2 GC	Tallahassee	Wolf, Raymond J., 1 GC	Miami Beach
Williams, Daniel B., 1 GC	Clearwater	Wolfson, Wilfred W., 3 P	Lakeland
Williams, Don P., 2 GC	Gainesville	Wolly, George J., 2 GC	Orlando
Williams, Everett H., Jr., 2 GC	Jacksonville	Wolpewitz, Lawrence, 2 GC	Miami
Williams, Frederick H., 3 E	Sanford	Womack, Wm. C., 1 GC	Daytona Beach
Williams, George B., 3 FY	Monticello	Womble, John C., Jr., 1 GC	Miami
Williams, Guyton M., 1 GC	Bushnell	Wood, Jonathan H., 4 AS	Jacksonville
Williams, Harry G., 2 GC	Miami	Wood, Martha A., 3 ED	Jacksonville
Williams, Hayward A., 4 ED	Gainesville	Wood, Miles C., Jr., 3 AS	Dade City
Williams, Jack H., 1 GC	Cross City	Wood, Roy Glenn, 2 GC	Goulds
Williams, James Lyle, Jr., 2 GC	Gainesville	Wood, Wilbur L., 1 GC	Goulds
Williams, Julian L., 4 AS	Callahan	Wood, Wm. Isadore, 3 E	Jacksonville
Williams, L. Mershon, 3 B	Cross City	Woodbery, Richard C., 4 A	Orlando
Williams, Leonard B., 1 GC	Jacksonville	Woodbery, Thomas H., 3 B	Tampa
Williams, Marcus O., 4 AG	Eustis	Woods, Alfred, 1 L	Tampa
Williams, Maurice C., 1 GC	Miami	Woodson, Edward T., 2 GC	Key West
Williams, Ralph Edward, 2 GC	Orlando	Woolley, Fred F., Jr., 1 GC	Sarasota
Williams, Ray R., Jr., 2 GC	Jacksonville	Woolwine, Raymond C., 2 GC	Tallahassee
Williams, Richard G., 3 AG	Gainesville	Workman, Robert V., 2 GC & 3 B	St. Petersburg
Williams, Robert Eli, 2 GC	Cross City	Worsham, Richard A., 3 AS	Fairhope, Ala.
Williams, Samuel N., 1 GC	Attapulgus, Ga.	Wotitzky, Frank, 1 L	Punta Gorda
Williams, Theron J., 1 GC	Melbourne	Wright, Alonzo C., Jr., 2 GC	Lakeland
Williams, W. L., Jr., 1 GC	Havana	Wright, Don McLarry, 3 AS	Lynn Haven
Williams, Wilbur G., 3 E	St. Augustine	Wright, Donald C., 2 GC	St. Petersburg
Williams, Wm. L., 4 AG	Riverview	Wright, J. Dantorth, 1 L	Jacksonville
Williams, Wm. Robert, 2 GC	Graceville	Wright, Richard O., 3 E	Montgomery, Ala.
Williamson, Edward C., 3 AS & 3 ED	Atlantic Beach	Wright, Russell A., 3 B	East Orange, N. J.
Williamson, James B., 2 GC	Jacksonville	Wright, Wm. Eldridge, 2 GC	Newberry
Williamson, Martin R., 4 B	Tampa	Wright, Wm. Floyd, 4 E	West Smyrna
Willis, Charles F., Jr., 2 GC	Baltimore, Md.	Wylly, Thomas B., 1 GC	Limona
Willis, James L., 1 GC	Miami	Wynne, Milas T., Jr., 2 GC	Eustis
Willis, Kenneth W., 4 AG	Charlotte Harbor	Wynne, O. Boyd, Jr., 2 GC	Tampa
Wilson, Cecil Turner, 2 GC	Pensacola	Yamachi, Yoshikazu W., 3 E	Miami Beach
Wilson, Don H., 3 AG	Bartow	Yates, Arthur Wm., 2 GC	Jacksonville
Wilson, Dwight L., G	Mayport	Yde, Howard R., 2 AG	Leesburg
Wilson, Guy Norton, 2 GC	Lakeland	Yearly, Orton E., 4 ED	Otter Creek
Wilson, Henry Y., G	Tampa	Yetter, Donald A., 2 GC	Wauchula
Wilson, John Edward, 1 GC	Frostproof	Yinshanis, Frank G., Jr., 1 GC	New Britain, Conn.
Wilson, Otto, 1 GC	Webster	Yon, Pershing L., 2 GC	Tallahassee
Wilson, Ralph B., 1 L	Palatka	Yon, Sim L., Jr., 4 AS	Winter Park
Wilson, Robert Lee, 4 AS	Gainesville	Yon, Terrell E., 1 GC	Blountstown
Wilson, Warner, 1 GC	Ocala	York, Van Jackson, 4 AG	Pahokee
Wilson, Wm. K., 2 GC	Lake City	Young, Frank Nelson, Jr., 4 AS	Miami
Wilson, Willouise, 1 GC	Gainesville	Young, George C., 1 L	Daytona Beach
Wimberly, Stanley E., 3 AS	Ft. Lauderdale	Young, George T., 3 AG	Vero Beach
Wincey, Charles W., 1 GC	Live Oak	Young, James N., 1 GC	Vero Beach
Winchester, Louis Edwin, 3 A	Tallahassee	Young, Robert Wm., 1 GC	Daytona Beach
Wing, John D., Jr., 3 AS	Winter Park	Young, T. Roy, Jr., 4 AG	Tampa
Wingate, Ruben A., 2 GC	Zolfo Springs	Young, Barton, 1 GC	St. Petersburg
Winn, Byron M., Jr., 4 B	Gainesville	Zachry, Wm. B., Jr., 1 GC	Sanford
Winston, Fred H., 4 B	Gainesville	Zagoren, Sigmund, 1 GC	Orlando
Winter, John Strange, 2 GC	Winter Garden	Zander, Frank Wm., Jr., 3 E	Okeechobee
Winters, Allen Edwin, 4 ED	St. Petersburg	Zapf, Kenyon L., 4 AG	Rocky River, Ohio
Winton, Melbourne Lee, 4 ED	Bushnell	Zdanukas, Vincent R., 1 GC	New Britain, Conn.
Wirt, Erle L., Jr., 4 AG & G	Gainesville	Zeigler, Tillman W., 2 GC	Gainesville
Withers, David M., 2 GC	Ocala	Zetrouer, Horace F., G	Gainesville
Withers, Robert W., Jr., 2 GC	Tampa	Zimmer, Frank R., 2 GC	West Palm Beach
Witt, Albert A., 2 GC	West Palm Beach	Zink, Karl Edwin, 3 AS	Jacksonville
Witt, Alton Coil, 3 ED	Gainesville	Zumwalt, Edgar Otto, 1 GC	Miami
Witteaman, Van Zandt, 1 GC	Ocklawaha		
Witensstein, Joseph, 4 B	Orlando		
Witers, Arthur G., 1 GC	Coral Gables		

STUDENT ROLL

1938 SUMMER SESSION

The following abbreviations are used to indicate classifications: AG—Agriculture; A—Architecture and Allied Arts; AS—Arts and Sciences; B—Business Administration; ED—Education; E—Engineering; FY—Forestry; GC—General College; G—Graduate School; L—Law; P—Pharmacy; TI—Trade and Industrial Education.

The Terms attended are indicated by 1 for the First Term and 2 for the Second.

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Aaron, Norman John, TI, 1 & 2	Fulton, Georgia	Babers, Mary Gray, GC, 1 & 2	Gainesville
Abernathy, Wallace B., GC, 1	Alachua	Badger, Walter Edwin, GC, 1 & 2	Hastings
Adair, Mildred, ED, 2	Jacksonville	Baessler, Irva B., Ed, 1 & 2	Jacksonville
Adams, James Marion, TI, 2	Jonesboro, Arkansas	Baggott, Mamie Ruth, AS, 1	Panama City
Adams, Julia Ruth, TI, 1	St. Petersburg	Bagoley, Claire H., Jr., B, 1 & 2	DeLand
Adams, Ruth Cook, ED, 1	LaBelle	Bailes, Martha E., AS&B, 1 & 2	Eustis
Adams, Sarah E., AS, 1 & 2	Gainesville	Bailey, Annie B., Ed, 1	Port Tampa City
Adams, Toby Olan, GC, 1	Bonifay	Bailey, Frances Gray, Ed, 1 & 2	St. Petersburg
Adams, Wm. Lee, GC, 1 & 2	West Palm Beach	Bailey, Reginald D., A, 2	Gainesville
Adkinson, Brady Lea, GC, 1 & 2	DeFuniak Springs	Bailey, Robert Cecil, Ag, 2	Shady Grove
Adler, Jacob N., GC, 1 & 2	Daytona Beach	Bailey, Roland J., E, 1	Orlando
Akard, Florence, ED, 1	Jacksonville	Bailey, Thomas D., G, 1 & 2	DeFuniak Springs
Akins, Annie Belle, AS, 1 & 2	Brandon	Baker, George Floyd, Ed, 1 & 2	Hawthorn
Albinson, Bernice, AS, 1	Miami	Baker, Gordon Edward, Ed, 1	St. Petersburg
Alexander, Jane, ED, 2	Orlando	Baker, Leo Gilbert, Ed, 1 & 2	Pierson
Alford, Ruth V., ED, 2	Bonifay	Baker, Milledge A., G, 2	Homestead
Allen, Alberta, ED, 1 & 2	Lecanto	Baker, Paul Martin, G, 1	Miami
Allen, Charlie O., ED, 1 & 2	Alford	Baker, Roxie, G, 2	Gainesville
Allen, Dorothy Rensley, AS, 1	Jacksonville	Baldwin, Paul A., TI, 2	Lexington, Mississippi
Allen, Frank C., GC, 1 & 2	Jacksonville	Bales, Vernon Lanier, B, 2	Moore Haven
Allen, Jessie Louise, ED, 1	Milton	Ball, Fred H., GC, 1	Jacksonville
Allen, Victor, Jr., AS, 1	Manatee	Barber, Amos Jackson, GC, 1 & 2	Hellister
Allen, Victor Ceyx, ED, 2	Estero	Barber, Emma M., Ed, 1	Milton
Allen, Virginia C., AS, 1 & 2	Brooksville	Barbour, Ralph H., TI, 1 & 2	Jacksonville
Allison, Sally H., ED, 2	Leesburg	Bare, Bennie Arden, AS, 2	Miami
Altman, Carrie Rouse, G, 1 & 2	Perry	Barcelot, Thomas E., B, 2	Graceville
Altman, Robert Davis, G, 1 & 2	Sopchoppy	Barfield, Bruce L., L, 1	Perrine
Anderson, Alma C., TI, 2	Miami	Barker, Clara H., Ed, 1	Jacksonville
Anderson, Annie Lou, ED, 1	DeFuniak Springs	Barker, Ruth, AS, 1	Newberry
Anderson, August R., TI, 1 & 2	Sarasota	Barker, William T., GC, 1 & 2	Glen St. Mary
Anderson, Celia Linkey, G, 1 & 2	Gainesville	Barnes, Archie J., GC, 1 & 2	Lake Alfred
Anderson, Cyrus E., G, 1 & 2	Jacksonville	Barnes, Clarence H., G, 1 & 2	Ft. Myers
Anderson, Daniel J., ED, 1	DeFuniak Springs	Barnes, Glen F., G, 1	Archer
Anderson, Elizabeth R., G, 2	Myakko City	Barnes, Rose, AS, 1 & 2	Lake Alfred
Anderson, George L., ED, 1	Crystal River	Barnes, Ruth, Ed, 1	Tampa
Anderson, Helen M., Ed, 1	Cross City	Barnhart, Sarah Jane, TI, 2	Youngstown, Ohio
Anderson, Lucretia S., Ed, 1	Live Oak	Barnhill, Eubanks, GC, 1	Baker
Anderson, Oliver W., G, 1 & 2	Gainesville	Barnhill, James B., GC, 1	Baker
Anderson, Orval B., GC, 1	Clearwater	Barr, Thomas Raymond, G, 1 & 2	Ft. Pierce
Anderson, Thelma F., Ed, 1	Brewster	Barrett, Allan C., TI, 1	Diffee, Georgia
Andrews, Charles L., G, 1	Westville	Barrineau, James A., G, 1	Walnut Hill
Andrews, Ella Lou, Ed, 1	Darlington	Barrineau, Reba Powell, Ed, 1	Cantontown
Andrews, J. L., Ed, 1	Darlington	Barrineau, Thomas L., G, 2	Gonzalez
Andrews, Leah Estelle, TI, 2	Pensacola	Barrington, Burness A., AS, 2	Melrose
Andrews, Mildred S., GC, 1	Westville	Barron, Carol Evadne, ED, 1	Ft. Myers
Anger, Alma Isabel, Ed, 1	St. James City	Barrow, Frances Louise, ED, 1	Reynolds, Georgia
Anthony, Hilda, TI, 1	Augusta, Georgia	Barry, Albert Dean, ED, 1 & 2	Clearwater
Argo, Mary Emma, Ed, 1	Ocoee	Barry, William N., AS, 1	Newberry
Armstrong, Gladys Mae, Ed, 2	Jacksonville	Barshell, Fred, G, 1 & 2	Jupiter
Armstrong, Lillian B., Ed, 1	Bradenton	Bartlett, Burnett, Ag, 1	Orlando
Armstrong, Wallace F., E&G, 1 & 2	Miami	Barton, Lansing W., G, 2	Gainesville
Arnett, Hettie, Ed, 2	Longwood	Barton, Robert M., L, 1	St. Petersburg
Arnold, Eva C., Ed, 1 & 2	Perry	Barton, Roger H., B, 1 & 2	Lake Worth
Arnold, Wm. Wilson, L, 1	Groveland	Bass, Andrew J., Ag, 2	Waldo
Arthur, F. F., B, 1	Bradenton	Bass, Helen Virginia, AS, 1	Kissimmee
Arthur, James P., B, 2	Bradenton	Bassett, H. Burt, AS, 2	Monticello
Ash, Albert Lynn, G, 1	St. Petersburg	Batchelder, Virginia M., ED, 1 & 2	St. Petersburg
Ashford, Roberta R., TI, 1 & 2	Jacksonville	Bateman, Danie Stanfil, ED, 1	Bristol
Ashmore, Wayne V., Ed, 1	Sopchoppy	Pattaille, E. Marie, ED, 1	St. Petersburg
Askew, Ben Evans, GC, 1	DeFuniak Springs	Batterson, Barbara, TI, 1	Winter Haven
Askew, Harry Lee, Jr., AS, 1	Lakeland	Baunstein, Mitchell, GC, 1	Lake City
Atcher, John Murrell, B, 1	St. Augustine	Baxter, F. Shelton, L, 1	Alachua
Arkins, Thomas M., GC, 1 & 2	Miami	Baxter, Martha Ruth, AS, 1	Gainesville
Austin, Maurice H., GC, 1	Miami	Baynard, Henry T., GC, 1 & 2	St. Petersburg
Autrey, Katharine, B, 1	Kissimmee	Beall, Egbert R., B, 1	Bradenton
Avriett, Carrie C., Ed, 1 & 2	Jennings	Beasley, Clifford C., G, 1 & 2	Gainesville
Avriett, Flora Melba, Ed, 1 & 2	Jennings	Beasley, Jesse Bryant, G, 1	Stuart
Ayers, Arthur W., TI, 1	Moncks Corner, S. C.	Beasley, Mary Hall, Ed, 1	Stuart
Ayers, Lucille Alda, Ed, 1 & 2	Brooksville	Beaver, Harriet Esther, ED, 1	Jacksonville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Beaver, Verge Burns, ED, 1	Jacksonville	Brandon, Avis, ED, 1	Limona
Beddow, Frank P., B, 1 & 2	Jacksonville	Brannon, Elsie L., ED, 1 & 2	Ponce de Leon
Bedwell, Maurice D., Jr., GC, 1 & 2	Gainesville	Brenneis, Anita N., ED, 2	Bushnell
Berry, Wade H., Jr., GC, 2	Bradentoe	Brenner, Anna, AS, 1	Jacksonville
Beggs, Charles A., E, 2	Pensacola	Brewer, Anne Vernelle, ED, 1	Orlando
Beglev, Ferris W., ED, 1	Alva	Brewer, Louisa Branson, ED, 1	Panama City
Bell, Arthur M., B, 1 & 2	Sarasota	Brewton, Elmer C., G, 1 & 2	Bell
Bell, Earnest Wilmer, GC, 1 & 2	Madison	Brice, Charlene M., AS, 2	St. Petersburg
Bell, Hennie Louise, G, 1	Palatka	Brice, James Riley, E, 1	Gainesville
Bell, K. Virginia, ED, 1	White Springs	Bridges, Ben H., Jr., AS, 2	Tallahassee
Benson, Bess Hill, Ed, 1 & 2	Flagler Beach	Bridges, Claude F., ED, 1	Jupiter
Benson, Dudley W., ED, 1 & 2	Gainesville	Bridges, Edith Walz, ED, 1	Jupiter
Benson, Elizabeth V., ED, 2	Chipley	Bridges, Matthe Lou, ED, 1 & 2	St. Andrews
Benson, George Royal, ED&G, 1 & 2	Flagler Beach	Bridgewater, Joseph E., ED, 2	Palm Bay
Benson, Nels, G, 1	Lake Hamilton	Brinkley, Nell, ED, 1	St. Augustine
Benson, Robert Richard, G, 1 & 2	Pahokee	Brinkley, Willie Merle, GC, 1	Lake City
Benton, Charles R., AS, 1	Gainesville	Brinson, Verna, ED, 1	Live Oak
Benton, John Joseph, GC, 1 & 2	Gainesville	Bristol, Mary Cornell, AG, 1	Gainesville
Bernard, Charles Cecil, G, 1 & 2	Tampa	Brittle, Georgia Hazen, ED, 1	Brooksville
Bernhard, John C., ED, 1	Gainesville	Britton, Charles A., TI, 1	Pensacola
Berry, John Linden, GC, 1 & 2	Sapchoppy	Britton, Harry, TI, 1 & 2	Daytona Beach
Beugnot, Beulah, ED, 1	Port Tampa	Brock, Charles A., B, 2	St. Petersburg
Beville, R. Jerry, B, 1 & 2	Ft. Lauderdale	Brock, Eddie M., ED, 2	Hilliard
Bevis, James E., ED, 1 & 2	Graceville	Brock, J. Hugh, ED, 1 & 2	Chipley
Bevis, N. B., G, 2	DeFuniak Springs	Brock, Paul H., ED, 1	Pensacola
Bewan, James Wm., P, 1	Miami	Brogdon, Lewis Virgil, TI, 1	Macon, Georgia
Bice, Lily Mae, ED, 1	Pomona	Brokenshire, Gordon, G, 1	Gainesville
Bichan, Berry Arline, ED, 1	Palatka	Bronstein, Ruby R., ED, 2	Daytona Beach
Bickerstaff, Margaret, TI, 1	Athens, Georgia	Brooke, Donald Lloyd, AG, 1 & 2	Seville
Biddle, Homer Monroe, G, 1 & 2	Palatka	Brower, Adella W., ED, 1	St. Petersburg
Bigger, Chester H., B, 2	Gainesville	Brown, Clara Pickens, ED, 1 & 2	Crestview
Piggs, Hubbard K., GC, 1 & 2	Barberville	Brown, Clarence H., AG, 1 & 2	Gainesville
Bigham, Eleanor S., TI, 1 & 2	Tallahassee	Brown, Eugene, GC, 1 & 2	Jacksonville
Bird, Herbert GC, 1	White Plains, New York	Brown, Grady Franklin, GC, 1	Westville
Fishop, Eva Mae, ED, 1	Jacksonville	Brown, Jamie Cochran, AS, 2	Bunnell
Bishop, Isabel Carter, ED, 1	DeFuniak Springs	Brown, James Alton, G, 2	Arcadia
Bishop, M. L., GC, 1	Aucilla	Brown, John Alden, Jr., G, 1 & 2	Gainesville
Bishop, Myrtle, ED, 1 & 2	Hernando	Brown, Louise R., B, 1	McIntosh
Black, David Wm., B, 1 & 2	Milton	Brown, Lowrie Wilson, AG, 1 & 2	Gainesville
Black, Hal Newton, G, 1 & 2	Miami	Brown, Mary Jewel, TI, 1 & 2	Augusta, Georgia
Blackburn, Donald D., B, 1	Tampa	Brown, Merritt Robert, ED, 1	Westville
Blackburn, Georgia E., ED, 1	Hawthorne	Brown, Nora B. Angel, ED, 1	Panama City
Blacklock, Adcha J., ED, 1	Gainesville	Brown, Ralph N., G, 1 & 2	Jacksonville
Blacklock, Bernice A., AS, 1	Gainesville	Brown, Rebecca H., ED, 1	Live Oak
Blackwell, Myra T., ED, 1	Gainesville	Brown, Fac Regina, ED, 1	Lake Wales
Blair, Alice Mary, ED, 1	Jacksonville	Browne, Harvey D., G, 1	Leesburg
Blair, Florence E., ED, 1	Mims	Browne, Marguerite L., B, 1 & 2	Leesburg
Blair, Ralph, TI, 1 & 2	Eldorado, Arkansas	Browning, John Duron, AS, 1	Daytona Beach
Blake, Robert George, ED, 1	Brooksville	Brownlee, Martha E., AS, 1	Starke
Blalock, Lewis F., B, 1	Gainesville	Brubaker, Nellie May, ED, 1 & 2	San Mateo
Blanchard, Alice M., Ed, 1 & 2	St. Petersburg	Bruce, Anne Florence, P, 1 & 2	Gainesville
Blanton, Eudora H., ED, 1	Palatka	Bruce, Lydia Mary, ED, 1	Pensacola
Blanton, Lawton Walter, G, 1 & 2	Perry	Bruce, Betty Rawls, ED, 1	Mt. Dora
Blatt, Gerson B, 1	Coconut Grove	Bruner, Herron Aron, ED, 1 & 2	Vernon
Blewett, Asher E., G, 1 & 2	Ocala	Brunk, Max Edwin, AG, 2	Sebring
Bhnn, James R., E, 1 & 2	New Smyrna Beach	Bryan, Leslie Tolar, Jr., GC, 1 & 2	Orlando
Blomquist, John J., TI, 1 & 2	Carrabelle	Bryan, Mary Louise, ED, 1	Orlando
Blount, Jimmie Leila, ED, 1 & 2	LaBelle	Bryan, Wm. Hoyt, Jr., GC, 1 & 2	Palatka
Boardman, Edward F., L, 1	Miami	Bryant, Bill Linton, ED, 1 & 2	Bryceville
Bogan, Margarita C., AS, 1	Pensacola	Bryant, Eleanor, G, 1	Gainesville
Booth, Edwin Willis, AG, 1	Plant City	Bryant, Sue, AS, 1	Gainesville
Boree, Gussie Mae, ED, 1	Jacksonville	Bryant, Wm. T., G, 2	Chiefland
Bosdell, Allie Maher, ED, 1	Jacksonville	Bryce, Ellie Ruth, ED, 1 & 2	Bryceville
Bouchard, Eugene Nelson, TI, 1 & 2	Columbus, Georgia	Bucholz, Albert W., G, 1 & 2	Tampa
Boutelle, Margaret W., G, 2	Gainesville	Buck, Franklin A., Jr., GC, 1 & 2	St. Augustine
Bowden, Evelyn Willa, ED, 1 & 2	Leesburg	Bucks, Winfred E., AS, 1 & 2	Lakeland
Bowen, Ralph Coleman, GC, 2	Chipley	Buddington, Ernestine, ED, 1 & 2	Starke
Bowers, Edward Lee, G, 1 & 2	Milton	Buenzli, Jacob Edward, E, 2	Gainesville
Bowers, Eunice J., ED, 1	Milton	Bute, Harry Kirkland, G, 1	Hernando
Bowlby, Doris E., ED, 1 & 2	Tampa	Bullard, James Henry, ED, 1	Fitzgerald, Georgia
Bowman, Hazel L., G, 1 & 2	Gainesville	Bullard, Martha J., ED, 1	Jasper
Boyd, Addie Elizabeth, ED, 1	Apalachicola	Bullard, Pearl Swords, ED, 1	Fitzgerald, Georgia
Boyd, Mary Elizabeth, ED, 1	Palatka	Bunker, Lillian Edith, TI, 1 & 2	Lakeland
Boyette, John M., B, 1 & 2	Terra Ceta	Bunn, Ruth Adelaide, ED, 1	High Springs
Boyle, Mary Gladys, ED, 1	St. Petersburg	Bunney, Virginia B., TI, 2	Jacksonville
Bozeman, Gwendolyn, ED, 1	Live Oak	Burce, Douglas C., AG, 1 & 2	Miami
Brachhold, Margaret, TI, 1 & 2	Daytona Beach	Burdick, Margaret K., G, 1	St. Petersburg
Braddock, Evelyn, GC, 1	Sanderson	Burkhardt, Vincent L., GC, 2	West Palm Beach
Braddock, Marie A., ED, 1 & 2	Roseland	Burnett, Harriett C., ED, 2	Titusville
Bradley, Jack, GC, 2	Gainesville	Burnett, Olive Dee, ED, 1	S. Jacksonville
Bradley, John K., GC, 1 & 2	Green Cove Springs	Burnette, Ann C., TI, 1 & 2	Tampa
Bradley, Wm. M., Jr., G, 2	Crescent City	Burnham, Allen James, AS, 1	Gainesville
Bradshaw, James P., Jr., AS, 1	Gainesville	Burns, Bonnie Myrtle, ED, 1 & 2	Graceville
Bragdon, Kenneth Paul, AG, 1 & 2	Winter Haven	Burns, Eleanor Maury, ED, 1	St. Augustine
Braley, Orley K., AS, 1	West Palm Beach		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Burns, Ethel Lois, ED, 1	Fort White	Cayson, Wayman, B, 2	Blountstown
Burns, Julia E., TI, 1	Tampa	Chable, Alphonse C., GC, 1	Winter Haven
Busbee, Lillie Mae, TI, 2	Macon, Georgia	Chadwick, Loms S., GC, 1	Fernandina
Bush, Bessie M., ED, 1 & 2	Westville	Chalker, Mary Louise, ED, 1	Dunnellon
Bush, Gladys, ED, 1 & 2	Westville	Chancellor, John L., B, 1	Jacksonville
Bush, Husein Alyce A., TI, 2	Miami	Chapman, Arthur K., ED, 1	Newberry
Busselle, Regent G., ED, 1 & 2	Jacksonville	Chapman, James K., G, 1 & 2	Wauchula
Bussey, Mann Sam, GC, 1	St. Petersburg	Chapman, Mary Ann, AS, 1 & 2	Santord
Butler, Alfred Lee, Jr., GC, 1	Sebring	Chapman, Robert S., B, 1 & 2	Raitord
Butler, Ina Mae, ED, 1	Everglades	Chapman, William C., ED, 1	Jacksonville
Burler, John Robert, AG, 1	Plant City	Chappell, Donald B., GC, 1	High Springs
Burler, Rosa Lucille, GC, 1	Everglades	Chason, Hubert Lewis, ED, 1	Altha
Burler, Valery Dekle, G, 1 & 2	Chipley	Chastain, Bernice Ruth, ED, 1 & 2	Jacksonville
Butts, Elliot W., AS, 2	Atlantic Beach	Chastain, Harvard M., GC, 1	New Smyrna Beach
Byers, Walter Hayden, G, 1	Gainesville	Chauncey, Evelyn, ED, 1	Lake Butler
Byrd, Wilbur P., GC, 1	Greenville	Cheney, Virginia M., G, 1 & 2	Gainesville
Byrd, Rhea, TI, 1 & 2	Muscoogee, Georgia	Cherry, Henry S., Jr., G, 1 & 2	Cross City
Byrnes, George G., Jr., AS, 1 & 2	St. Petersburg	Chew, Lloyd Hairy, G, 1	Jacksonville
Bvrom, Isham P., Jr., G, 1 & 2	St. Petersburg	Childs, Lila Merle, ED, 1 & 2	Chipley
		Childs, Darrell Hall, TI, 1	Hillsboro
		Childs, Scaborn Howard, GC, 1	Orlando
Cadwallader, Florence, ED, 1 & 2	Miami	Chilk, Samuel Jack, L, 1	Sarasota
Cahoon, Doris Annette, AS, 1 & 2	Gainesville	Chisholm, Ella T., ED, 1	Jacksonville
Caun, Ruby Mildred, ED, 1 & 2	Jacksonville	Chitty, Henry Martin, GC, 1	Gainesville
Caldwell, Leonard, Jr., B, 1 & 2	Mulberry	Christian, Mary V., ED, 1	Clewiston
Caldwell, Margie, TI, 1 & 2	LaGrange, Georgia	Christopher, Roy, B, 1 & 2	Mt. Dora
Calfee, Ethel, ED, 1	Jay	Christy, Russ Jackson, B, 1	Tampa
Calles, Gertrude Vera, ED, 1 & 2	Tampa	Clark, Alfred Van, G, 1 & 2	Gainesville
Callen, Glenn B., TI, 1 & 2	Jacksonville	Clark, Arthur S., Jr., L, 1	Lakeland
Cameron, Edith McBride, G, 1 & 2	Gainesville	Clark, Fred A., AG, 1	High Springs
Cameron, Grayce Marie, ED, 1	St. Petersburg	Clark, Herbert W., Jr., GC, 1	Boca Raton
Camero, Jose, Jr., ED, 2	Havana, Cuba	Clark, Judson D., GC, 1	Gainesville
Camp, Doris Agatha, ED, 1	Mr. Dora	Clark, Kenneth Ames, AG, 1	Greensboro
Camp, Twila Aletha, ED, 1	Mr. Dora	Clark Richard, GC, 1	Bartow
Campbell, Alga A., ED, 1 & 2	Brooksville	Clark, Willard M., ED, 2	Sebastian
Campbell, Earnest Lee, P, 1	Gainesville	Clarke, Leonard B., TI, 1 & 2	West Palm Beach
Campbell, Edwin L., TI, 1 & 2	Tampa	Clarke, Mary Needham, ED, 1 & 2	Jacksonville
Campbell, Emma Futch, ED, 1 & 2	Largo	Clarke, Scott D., Jr., AS, 1	Monticello
Campbell, Helen F., ED, 1	Fr. Pierce	Clarke, Wm. Edgar, FD, 1 & 2	Zephyrhills
Campbell, Irene J., ED, 1	DeLand	Clarke, Wm. H., B, 1 & 2	Gainesville
Campbell, James T., G, 1	Zephyrhills	Clarkson, James Louis, B, 2	Fr. Myers
Campbell, Joel T., Jr., GC, 1 & 2	St. Petersburg	Claville, Nannie I., ED, 1 & 2	Fr. Myers
Campbell, Myrtle C., ED, 2	St. Cloud	Cleaveland, Carolyn C., TI, 1	LaGrange, Georgia
Campbell, Robert A., AG, 1 & 2	Chattahoochee	Clement, Rhoda G., ED, G, 1 & 2	Bartow
Campbell, Rosa Hammond, ED, 1	Homosassa	Clemmons, Monnie, TI, 1	Plant City
Campbell, Theodore H., G, 1 & 2	Jacksonville	Cleuenger, Earl C., TI, 1 & 2	Pompano
Cannon, Calvert W., E, 2	Gainesville	Clifford, Myrtle H., ED, 1	Marianna
Cannon, E. Finley, B, 1	Gainesville	Close, Herman Lee, AG, 1 & 2	Gainesville
Cantrell, Grace T., ED, 1	Ocala	Coarsey, Marguerite E., ED, 1 & 2	Jacksonville
Caple, John L., TI, 1 & 2	Cave Spring, Georgia	Cobb, Kedzie P., TI, 1 & 2	West Palm Beach
Capo, Milford Thomas, GC, 1	Gainesville	Cobb, Mary E., ED, 1 & 2	Crestview
Cappleman, William F. J., GC, 1 & 2	Winter Garden	Cochran, Frances, G, 2	Jacksonville, Georgia
Carlin, Kathryn L., AS, 1 & 2	Rivo Alto Island	Cochrane, Willis M., AS, 1	West Palm Beach
Carlisle, Minnie Lee, ED, 1	Ocala	Cody, Robert Sherwin, ED, 1 & 2	Frostproof
Carlton, Evelyn M., ED, 1 & 2	Nocatee	Coe, Grover W., GC, 2	Miami
Carlton, Lorán Vers, AG, 1	Wauchula	Coffee, Edwin C., Jr., GC, 1 & 2	Jacksonville
Carlton, William T., Jr., GC, 1	Trenton	Coghlin, Benjamin A., GC, 1 & 2	Gainesville
Carlmichael, Murray D., L, 1	West Palm Beach	Cohen, Herbert Jerome, GC, 1 & 2	Miami Beach
Carnley, Elijah A., ED, 2	Milton	Colbron, Virgie Iona, ED, 1	Largo
Caro, Hellen H., ED, 2	Pensacola	Coil, Eileen Grace, GC, 1 & 2	Largo
Carr, Wm. Curtis, Jr., ED, 1	Gainesville	Coil, Hugh, G, 2	Largo
Carroll, Charles H., GC, 1	Kissimmee	Coil, Ivy Leona, ED, 1 & 2	Largo
Carson, S. O., L, 1	Gainesville	Coker, Bernard, AS, 1	Sebring
Carter, Douglas Martin, E, 2	Gainesville	Coker, Madge, ED, 1 & 2	Sebring
Carter, Edgar White, G, 2	Gainesville	Colbert, Paul F., G, 1	Tavares
Carter, Fitzhugh, ED, 1 & 2	Crystal Lake	Colcord, Nellie Louise, ED, 1 & 2	Fr. Myers
Carter, Francis H., AS, 1 & 2	Tallahassee	Cole, Betty Mabel, ED, 1	Tampa
Carter, John O., GC, 1	Jacksonville	Cole, Harry Richard, TI, 1 & 2	Miami
Carter, Nora A., ED, 2	Palatka	Coleman, David C., Jr., B, 1 & 2	Miami
Carter, Opal Theresa, ED, 1 & 2	Oxford	Coleman, Edith Isabel, ED, 1	Daytona Beach
Carter, Vernon Maxwell, GC, 2	Gainesville	Coleman, Fannie Reuben, ED, 1	Daytona Beach
Carter, William D., GC, 1 & 2	Jacksonville	Coleman, Louise J., Ed, 1 & 2	Gainesville
Cartledge, Mae D., ED, 2	Cottondale	Coleman, Mabel Cantrell, ED, 1 & 2	Jacksonville
Carver, Dorcas E., G, 1	Crestview	Coley, Kate Willard, ED, 1 & 2	Pensacola
Carver, Jane, ED, 1 & 2	Gainesville	Collins, Eldridge R., G, 1	Fort White
Carver, Wm. Grier, L, 1	Gainesville	Collins, Louise, ED, 1	Bushnell
Casey, Robert, L & AS, 1 & 2	Coral Gables	Collins, Minnie Lou, ED, 1 & 2	Winter Beach
Cashen, Betty V., ED, 1	Miami	Collins, Nettie, ED, 7	Oncoc
Cason, Vashri R., GC, 2	Pomona	Collins, Ralph F., Jr., P, 1	Bushnell
Cashwell, Brunise, ED, 1	DeFuniak Springs	Collins, Theron Otrds, ED, 1	Lake City
Caswell, Michael A., GC, 1 & 2	DeFuniak Springs	Collodi, George A., GC, 1 & 2	Gainesville
Cates, John Donald, ED, 1 & 2	Lec	Colson, Dorothy, ED, 1 & 2	Trenton
Cato, Margaret M., ED, 1	Nocatee	Colville, Orr, TI, 1	Hialeah
Cawthon, Anne Whilden, AS, 1 & 2	Gainesville	Commander, Adelaide B., AS, 1 & 2	Jacksonville
Cawthon, Cathryn B., ED, 2	DeFuniak Springs	Commander, Manley A., ED, 1	Westville
Cawthon, Victor M., AS, 1 & 2	Gainesville		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Compton, Jack T., B, 1	Orlando	Dale, Pauline Wright, ED, 2	Alachua
Cone, Aldred, ED, 1 & 2	Oviedo	Dale, Ralph Ervin, GC, 1	Kissimmee
Cone, Dale Swift, ED, 1 & 2	White Springs	Daley, Sarah Louise, FD, 2	West Palm Beach
Cone, Irma, G, 1	Mayo	Dalrymple, Powell E., GC, 1 & 2	Vernon
Cone, Jesse Plemon, FD, 1 & 2	Alford	Daly, Carmel Lopez, ED, 1	Jacksonville
Cone, Jewell A., ED, 2	Alford	Daniel, Helen E., ED, 1	Miami
Conkling, Homer C., B, 2	Trusville	Daniel, Margaret H., ED, 1	Homestead
Conley, James Clay, TI, 1 & 2	Cross City	Daniel, Virginia J., TI, 1	LaGrange, Ga.
Conley, Reece Anne, ED, 1 & 2	Ponce de Leon	Daniels, Elizabeth P., ED, 1	O'Brien
Conlon, Charlotte, GC, 1 & 2	Bunnell	D'Anna, Hugh S., Jr., A, 1	Tallahassee
Conn, Muriel Gray, ED, 1	St. Petersburg	Davenport, Annie L., ED, 1 & 2	Madison
Connell, Margaret E., ED, 1	Manatee	David, Joffre C., B, 2	Orlando
Conover, Milton, L, 1	New Haven, Conn.	Davidson, Evelyn B., ED, 1 & 2	Palmetto
Conrad, Lynwood L., ED, 1	Panama	Davidson, Lizzie Moore, ED, 1	Crestview
Conrad, Thomas W., TI, 1 & 2	Lakeland	Davidson, Martha E., ED, 1 & 2	Rocky Gap, Va.
Conroy, Dan J., Jr., G, 1	Miami	Davis, Andres, GC, 1 & 2	Girardot, Colombia, South America
Conway, Alma Jane, ED, 1 & 2	Green Cove Springs	Davis, Bruce Verne, TI, 1 & 2	Miami
Conway, Marvin Barnes, GC, 1	Green Cove Springs	Davis, Dorothy, TI, 1 & 2	Savannah, Ga.
Coody, Callie M., ED, 1	Jacksonville	Davis, Elizabeth S., ED, 1	Leesburg
Cook, Adeline Meyer, ED, 2	Jacksonville	Davis, Eva Baker, ED, 1	Dunnellon
Cook, Denton LeRoy, G, 1 & 2	Gainesville	Davis, Florence L., GC, 1 & 2	Parker
Cook, Elbert M., G, 2	Bristol	Davis, George S., Jr., ED, 1 & 2	Leesburg
Cook, Frederick E., G, 1 & 2	West Palm Beach	Davis, Herman G., G, 1 & 2	Perry
Cooley, Joseph T., Jr., P, 1	Wildwood	Davis, John E., G, 1 & 2	Winter Garden
Cooper, Don Edward, P, 1	Miami	Davis, Lowery, ED, 1 & 2	Carbon Hill, Ala.
Cooper, Mary Arden, ED, 2	Jacksonville	Davis, Sarah E., AS, 1	St. Petersburg
Cooper, Ruby Floyd, G, 2	Oviedo	Davis, Wm. B., G, 1	Ormond
Cooper, Thomas J., ED, 1	Miami	Day, Verna Emma, G, 1	Pensacola
Copeland, Justin S., TI, 1	Cornelia, Ga.	Dean, J. C., ED, 1	Atmore, Ala.
Corbett, Letitia R., ED, 1 & 2	Lake Wales	Dean, Lyle Ernest, ED, G, 1 & 2	Lakeport
Cornelius, Carolyn P., GC, 1 & 2	Haines City	Dean, Robert E., Jr., GC, 1 & 2	Gainesville
Cornelius, Thomas Burch, G, 1 & 2	Haines City	Deane, James Allen, B, 2	Gainesville
Corso, Vincent Paul, AS, 1 & 2	Miami	Deas, Verdie Crews, ED, 1	Jasper
Corton, Edith L., ED, 1 & 2	Apopka	Dedge, Effie, ED, 1	Jasper
Cotter, James LeRoy, AS, 1	Tampa	Dees, Mary A., ED, 1	Jay
Coulter, Dolores, ED, 1 & 2	Arcadia	Deese, Mary Frances, AS, 1 & 2	Lamont
Council, Monteen, FD, 1	Palmetto	DeGrove, Edythe H., ED, 1 & 2	Jacksonville Beach
Courson, Wm. Beebe, GC, 1 & 2	Daytona Beach	DeHaven, Mabel Holcomb, ED, 1 & 2	Palatka
Cowart, Frank McKay, GC, 1 & 2	Haines City	deKeni, Sara Lavinia, ED, 1	Jacksonville
Cowden, Burney B., E, 2	St. Cloud	Dekle, Carolyn R., GC, 1 & 2	Chipley
Cox, Ada Philpot, ED, 1	Sarasota	Dekle, George Wallace, GC, 1	Ocala
Cox, James Bryant, G, 1 & 2	Canal Point	DeLaney, Paul H., G, 1	Gainesville
Cox, Kathleen T., G, 1	Canal Point	DeMoss, Edward Holmes, B, 1	Louisville, Ky.
Crabtree, Ruth Loring, ED, 1	Pensacola	Dennis, Bertha H., ED, 1 & 2	Live Oak
Craft, Maude M., G, 1 & 2	Gainesville	Denslow, David A., AS, 1	Gainesville
Crago, Jean Monfort, G, 2	Gainesville	DeShong, Virginia, ED, 1 & 2	Tampa
Crago, John Alfred, AS, 2	Gainesville	Dew, Lynne Bernice, G, 2	Alachua
Craig, Lela Clive, TI, 2	Ocala	Diamond, Olivia E., GC, 2	Jay
Craig, Lillian Harvey, ED, 1	Winter Haven	Diamond, Winnie Mae, ED, 1 & 2	Century
Craig, Virginia, B, 1	Winter Haven	Dickerson, Callie C., ED, 1 & 2	Brunswick
Craney, Edith May, ED, 1 & 2	Miami Beach	Dickert, Sue Agnes, TI, 1 & 2	Brunswick, Ga.
Crater, Virginia Ioula, G, 1 & 2	Gainesville	Dickey, Essie Mae Hart, ED, 1	Cross City
Crawford, Essie, ED, 1	Pine Castle	Dicks, Park Trammell, AG, 1 & 2	Lake City
Crawford, Pauline, ED, 1 & 2	Ponce de Leon	Dicks, Roy, ED, 1	Lake City
Creel, Leahman F., Jr., GC, 1	Pensacola	Diffenderfer, Wm. C., AS, 1 & 2	Pensacola
Crenshaw, Lollie Belle, ED, 1	Florahome	Dill, Martha S., TI, 1 & 2	Jacksonville
Cresap, Ida K., FD, 1	Gainesville	Dillman Frank Don, TI, 1 & 2	Marianna
Crevasse, Pearle B., ED, 1	Cedar Key	Dixon, Eleanor J., ED, 1	Lake Worth
Crews, Bessie Satriet, TI, 2	Daytona Beach	Dixon, Lucille, FD, 1	Brantford
Crews, Frances C., G, 1	Jacksonville	Dobyns, Raoul S., GC, 1 & 2	Jacks nville
Crews, Gladys Alma, GC, 1 & 2	Jasper	Dockery, Mardelle, ED, 1	Braxton, Ga.
Crocker, Uncas Tecumseh, GC, 1 & 2	Trenton	Dominick, Henry Belton, L, 1	Webster
Cromartie, Virginia S., ED, 1	Reddick	Dominick, Iris Holmes, ED, 1 & 2	O'Brien
Croom, Virginia, FD, 2	Jacksonville	Dompe, Louise Wilson, AS, 1	Crescent City
Crosby, Helen K., ED, 2	Vero Beach	Donaldson, Theodosia, TI, 1 & 2	Albany, Ga.
Crowell, Bessie M., G, 1	Clearwater	Donnelly, Edward Wood, AS, 1	Melbourne
Crown, Raymond M., G, 1	Gainesville	Dorman, Napoleon B., ED, 1	Sanderson
Crutchfield, Ralph Loy, GC, 1	Lakeland	Doty, Dorothy, TI, 1 & 2	Savannah, Ga.
Cubbedge, Maude Alice, TI, 1 & 2	Savannah, Ga.	Douglas, Elmore G., G, 2	Quincy
Cumbee, Annie Mae, ED, 1 & 2	Newberry	Dowling, Curtis Finley, AS, 2	Gainesville
Cummings, Virginia L., ED, 1 & 2	St. Augustine	Downs, Katherine C., ED, 2	Safety Harbor
Cundy, Mary Frances, TI, 2	Atlanta, Ga.	Dozier, Grover L., AG, 1 & 2	Jay
Cunningham, Alice J., ED, 1 & 2	Umatilla	Drakos, Nick Peter, B, 1 & 2	St. Augustine
Curry, Mary K., ED, 1 & 2	Nokomis	Drew, Horace R., Jr., B, 2	Jacksonville
Curry, Milton T., G, 1 & 2	Nokomis	Driggers, Albert G., G, 2	Greensboro
Cushing, Anne T., ED, 1	Gainesville	Driggers, Elizabeth K., ED, 1 & 2	Apopka
Cushing, Wm. Rountledge, AS, 2	Gainesville	Driggers, Vaughan W., G, 2	Apopka
Cutler, Ronald John, G, 1 & 2	Haines City	Dudley, Edna, G, 1	Newberry
		Dugan, Russ Randolph, G, 1 & 2	Arcadia
		Duggan, James Roy, B, 1	West Palm Beach
Daane, Adrian Hill, GC, 1 & 2	Gainesville	Dukes, Alva, 1, ED, 1	Lake Butler
Daane, Sara Elizabeth, G, 1 & 2	Orlando	Dukes, Lillian Trade, TI, 2	Tampa
Daffin, Mary Spare, ED, 1 & 2	Molino	Dukes, Woodrow Wilson, ED, 1 & 2	Orlando
Dahlem, Robert E., TI, 1	St. Petersburg	Dunbar, Ulma Francis, GC, 2	Tampa
Dahlquist, Ruby C., G, 1	Bunnell	Duncan, John B., B, 2	Ocklawaha
Dale, Essie Winn, ED, 1 & 2	Kissimmee		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Duncan, Leona E., TI, 2	Prattville, Ala.	Fawcett, Mary S., ED, 1 & 2	Savannah, Ga.
Duncan, Mildred A., ED, 1	High Springs	Fawcett, Edward Harvey, B, 1 & 2	Gainesville
Dunlap, L. F., II, GC, 1 & 2	Jacksonville	Feagle, Phillip S., G, 2	Gracerville
Dunn, Ola Hood, ED, 1 & 2	Vernon	Feagle, Wm. Barnett, G, 1	Cross City
Dunn, Winnifred G., AS, 1 & 2	Gainesville	Felker, Violet Emily, G, 2	Daytona Beach
Durrance, Augusta W., G, 2	Kissimmee	Ferguson, Bob White, AS, 1 & 2	Wauchula
Durrance, Charles L., Jr., G, 1	Orlando	Ferguson, Mary T., ED, 1	Tarpon Springs
Durrance, Mary Ruth, ED, 1 & 2	Brewster	Fernandez, Isabel Mary, G, 1 & 2	Starke
Durshmer, Margaret E., ED, 2	Brooksville	Ferree, Vera Segree, ED, 2	Palatka
DuVal, Harvie S., GC, 1 & 2	Miami	Ferrel, Sarah Ethel, ED, 2	Winter Park
Dwoskin, Joseph I., GC, 1 & 2	Jacksonville	Ferric, Thomas Clifford, P, 1	Kissimmee
Dyer, Jessie Lavina, TI, 1	Tampa	Fetter, Margherita G., TI, 1 & 2	Jacksonville
Dyess, Lois Winnifred, ED, 1	St. Petersburg	Fetzer, Amy Steen, G, 1 & 2	Gainesville
Dykes, Bertha, ED, 1 & 2	Bonifay	Ficquette, Mildred S., ED, 1	Ocoee
Earle, Virginia, AS, 1	Sanford	Fielding, Claude B., GC, 1	Apopka
Early, Willard Lyndal, L, 1	Bluffhead, W. Va.	Fierros, Julian M., AG, 1	Havana, Cuba
Earnest, Charles H., L, 1	Gainesville	Fifer, George Cecil, TI, 1 & 2	Lakeland
Earnshaw, Helen K., ED, 1	Gainesville	Fillingim, Cleo Manuel, ED, 1	Bonifay
Earwood, Henry O., ED, 1 & 2	Crestview	Fink, Elmer David, TI, 1 & 2	Columbus, Ga.
Easters, Mary E., ED, 1	St. Petersburg	Finner, Dorothy G., FD, 1	Gainesville
Eastham, Jerome Folger, G, 1 & 2	Lake City	Firley, Wallace Burns, G, 1 & 2	Blountstown
Echols, Katie Sue, G, 1 & 2	Orlando	Finuff, Beverly M., FD, 1 & 2	Hosford
Eck, Dorothy, ED, 1 & 2	Dade City	Fish, Charlotte R., ED, 1	Macclenny
Eckel, Edward F., GC, 1 & 2	Ft. Lauderdale	Fisher, Ruth, AS, 1	Alachua
Eckland, Ada Rose, ED, 1	Tampa	Fisk, Paul Herbert, GC, 2	Orlando
Eddins, Nadah Epperson, ED, 2	Hastings	Fitch, Howard Aarog, G, 1 & 2	Bowling Green, Ohio
Eddy, James O., ED, 1 & 2	Green Cove Springs	Fitch, John Douglas, TI, 1 & 2	Miami
Edson, John Robert, ED, 1 & 2	Palmetto	Fleming, Mary L., ED, 1 & 2	Jacksonville
Edris, Edwin N., G, 1	High Springs	Fletcher, Alice, ED, 1 & 2	Winter Garden
Edwards, Harry Phillip, AS, 1 & 2	Bosron, Mass.	Fletcher, Bertha J., ED, 1	Trenton
Edwards, John S., Jr., AG, 1 & 2	Lakeland	Fletcher, Clyde M., GC, 1 & 2	Quincy
Edwards, Joshua L., AS, 1 & 2	Lake City	Fletcher, Fva Estelle, ED, 1	Homestead
Edwards, Lucie H., ED, 1 & 2	Starke	Fletcher, Maurice, B, 1	Pahokee
Edwards, M. Irene, AS, 1 & 2	Gainesville	Fletcher, Thomas B., Jr., AS, 1	Greensboro
Edwards, Maxine J., TI, 1 & 2	Jacksonville	Flood, Edward C., GC, 1	Fr. Meade
Edwards, Richard Lee, ED, 2	Conway, S.C.	Flowers, Madie Martin, ED, 1	Campville
Edwards, Robert Arthur, GC, 1 & 2	Lake Como	Floyd, Frances Miller, ED, 1 & 2	Chipley
Edwards, William J., ED, 1 & 2	Ocala	Fogarty, Donel Brown, GC, 1 & 2	Jacksonville
Eggart, John P., GC, 1 & 2	Pensacola	Fogg, Annie, ED, 2	Dade City
Eggert, Julia O'Brien, ED, 1	Cocunut Grove	Fordes, Mary Jane, ED, 1 & 2	Ocala
Eidson, Nelly Mae, TI, 1 & 2	Macon, Ga.	Ford, Versie, ED, 1 & 2	Malone
Eiland, Vera, ED, 1 & 2	Sprott, Ala.	Forehand, Loyd, ED, 1 & 2	Bonitay
Eldridge, Earl Moody, GC, 1 & 2	Altha	Forehand, Ronnie, GC, 1 & 2	Bonifay
Ellis, Allen Richard, GC, 1 & 2	Fr. Myers	Foster, Charles Edgar, ED, 1	Fr. Myers
Ellis, Francis L., FD, 1 & 2	Fr. White	Foster, Fred D., G, 1 & 2	Gainesville
Ellis, Harlan Reed, GC, 1	St. Petersburg	Foster, Fred T., AS, 1	Gainesville
Emerson, David Lee, Jr., AS, 1 & 2	Miami	Foster, Gladys Irene, ED, 1 & 2	Pensacola
Emery, Harold Stuart, AS, 1 & 2	Pahokee	Foster, Jessie M., ED, 1	Jacksonville
Emmanuel, Patrick G., B, 1	Pensacola	Foster, Kate, ED, 2	Blountstown
English, Mabel Rowena, ED, 1 & 2	Tampa	Fouraker, Mammie W. J., ED, 1 & 2	Jacksonville
Enneis, Wm. Harold, B, 1	Alachua	Fox, Henry C., G, 1 & 2	Miami
Entenza, Pauline L., ED, 1	Jacksonville	Franklin, Charles B., B, 1	Fr. Myers
Enterkin, Mary B., ED, 1	Pensacola	Franklin, Dassy Louise, ED, 1	Bushnell
Ernsberger, Evelyn V., ED, 2	Palatka	Franz, Anne H., TI, 1 & 2	Jacksonville
Erwin, David Glenn, TI, 1 & 2	Tampa	Fraser, Pauline, ED, 2	Gainesville
Eshlinger, Betty, GC, 1 & 2	Gainesville	Fresh, Edwin Stanton, TI, 1 & 2	Ocala
Estes, Linnie, ED, 1	Milton	Frates, Wm. Snow, B, 1 & 2	Miami
Ethridge, Gorman A., AG, 1	Chiefland	Frederick, John Martin, GC, 1	Homestead
Eubanks, Floyd L., GC, 1	Greensboro	Freeman, Ruth K., AS, 1 & 2	Gainesville
Evans, Alberta Beulah, P, 1	Orlando	French, A. Lee, Jr., GC, 1 & 2	Mt. Dora
Evans, James Harold, GC, 1	Orlando	French, Marianne, ED, 1	South Jacksonville
Eveleth, Sarah P., AS, 1	Winter Haven	Fridy, Ella Inez, ED, 1	Reddick
Everett, Cary A., GC, 1 & 2	Chipley	Friedman, Laurie F., ED, 1	Jacksonville
Everett, Eva Wilson, ED, 1 & 2	Panama City	Frink, Freddie Lucian, ED, 1	Kelsey City
Everett, Theodore, GC, 1	Chipley	Frink, Nellie B., ED, 1 & 2	Jasper
Evers, Mollie, ED, 1	Brandon	Friscia, Angie, ED, 1 & 2	Tampa
Evers, Orris Ray, AG, 1 & 2	Bartow	Friscia, Evelyn B., ED, 1 & 2	Tampa
Everts, Kenneth V., GC, 1 & 2	Lake Worth	Frisson, C. Gerard, G, 1 & 2	Miami
Ewing, Wm. Thomas, Jr., AS, 2	Orlando	Fromme, Harry F., Jr., GC, 1 & 2	Jacksonville
Fagan, Henry Lorimer, G, 2	DeLand	Fry, Harry Ernest, AS, 2	Miami
Faglie, Ralph M., G, 2	Plant City	Fugate, Eulalie, ED, 1 & 2	Williston
Fairchild, Phil H., B, 1	Ft. Lauderdale	Fugate, Mamie L., ED, 1 & 2	Orlando
Faircloth, Glyn, ED, 1 & 2	Bonifay	Fugate, Robert E., ED & G, 1 & 2	Clearwater
Faircloth, Lavada, ED, 1 & 2	Bonifay	Fuller, Ben Swint, B, 2	Gainesville
Farmer, Thomas G., GC, 1	Ft. Lauderdale	Fuller, Wm. Edgar, GC, 1 & 2	Miami
Farnsworth, Lucile S., ED, 1	Plant City	Fuqua, Bertie Haddock, ED, 1	Hillhard
Farris, Maxine Y., ED, 1 & 2	Ft. Lauderdale	Furr, Paul F., Jr., ED, 1 & 2	Ocala
Farwell, Estrella M., FD, 1 & 2	Gardner	Fussell, Warner Earle, GC, 1 & 2	Tampa
Fatic, Lillian Ralph, ED, 1	Sarasota	Gaddum, Florence M., AS, 1 & 2	Gainesville
Faulkner, Esther, G, 1 & 2	DeLand	Gaines, Lucie Olive, ED, 1 & 2	Jacksonville
Faulkner, Frances, ED, 1 & 2	DeLand	Gaines, Weaver H., GC, 1	New Smyrna
Faulkner, John W., GC, 2	Live Oak	Gale, Hubert Frederick, E, 1	Jacksonville
Fausett, Dolcen Mary, TI, 1	Ocala	Gale, James Cofer, Fy, 1	Tampa
Faville, Louis Wm., AS, 1 & 2	Sanford	Gallacher, Marvel H., L & ED, 1 & 2	Tampa
		Gallacher, Milton T., AG, 1 & 2	Dovec

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Galloway, Pauline E., ED, 1	Tampa	Griggs, Minnie, TI, 1	La Grange, Ga.
Gamble, Melvin W., ED, 1 & 2	Gainesville	Grimaldi, Richard M., GC, 1	Miami
Gannon, Sarah D., ED, 1 & 2	Jacksonville	Grimm, Clarence Otto, TI, 2	Miami
Gant, Gertrude, ED, 1	Bell	Gimm, Jay John, GC, 2	Gainesville
Gantt, Charles J., G, 2	Sanford	Grimm, Phyllis J., G, 1	Tallahassee
Garcia, Aida Leonor, ED, 1	Tampa	Grissett, Bryan L., GC, 1	Auburndale
Gardner, Ernestine L., ED, 1	Jacksonville	Groom, Stewart B., G, 1	Coral Gables
Gardner, Susie A., ED, 1	Key West	Gross, Elmer W., B, 1 & 2	Miami
Gardner, Wm. D., TI, 2	Belzoni, Miss.	Gross, Vivian T., G, 1	Gainesville
Garrett, Thelma, GC, 1 & 2	Certyry	Gruggs, John A., GC, 1	Kissimmee
Garrick, Benjamin G., GC & B, 1 & 2	Gainesville	Guice, Elon E., ED, 1	Coral Gables
Garris, Emily Smith, G, 1 & 2	Miami	Gullander, Agnes H., TI, 1	Pensacola
Garris, John M., G, 1 & 2	Miami	Gullede, Nora E., ED, 2	Chiefland
Garris, Irene K., ED, 1 & 2	Lady Lake	Gurr, Olive V., ED, 1	Sanford
Gary, Mart W., B, 1 & 2	Brooksville	Gustavson, Clifford E., GC, 1	Tarpon Springs
Gaston, Estelle M., ED, 1	Perry	Guthrie, James Howard, ED, 1 & 2	Palmetto
Gay, Arthur Willard, G, 1 & 2	Wimauma	Guthrie, Kathryn M., ED, 1 & 2	Hampton
Gaylord, Anne Mary, GC, 1 & 2	Gainesville	Guy, Henry A., GC, 1 & 2	Hampton
Gaylord, Samuel S., ED, 1 & 2	Lake Helen		
Geban, Frederick E., G, 1 & 2	Tallahassee	Haas, Elizabeth, TI, 2	New Orleans, La.
Geiger, Robert M., G, 2	Lake Butler	Hadaway, Patricia, ED, 2	Daytona Beach
Geneau, Camille Marion, ED, 2	Jacksonville	Hadden, Eula Elizabeth, ED, 1 & 2	Madison
George, Walter Russell, E, 1	Orlando	Hadden, Pearle F., ED, 1	Pinetta
Gibbs, Lucia Finley, ED, 1	Gainesville	Hady, Frances, ED, 2	Clermont
Gibbs, Wm. Wetmore, GC, 2	Gainesville	Haeger, James Scott, GC, 1 & 2	Miami
Gibson, Capers C., TI, 1	Atlanta, Ga.	Haft, Albert M., G, 1	Gainesville
Gilbert, Ella Mae, ED, 1 & 2	Bronson	Hagen, R. E., TI, 2	Waycross, Ga.
Gilbert, Nellie S., ED, 1	High Springs	Hagerly, Elizabeth, ED, 1 & 2	Lecanto
Gill, Grace Beverly, AS, 1 & 2	Tampa	Haggerty, Meigs B., GC, 1	Gainesville
Gilliv, Lottie Taylor, ED, 2	McDavid	Hagler, J. Tolbert, ED, 1	Bascom
Gilliam, Rexford W., B, 1	Ft. Myers	Hagler, Mary Frances, ED, 1	Malone
Gillis, Edw'n Walden, ED, 1 & 2	DeFuniak Springs	Hague, Martha, AS, 1	Alachua
Gillis, Orene, G, 1 & 2	DeFuniak Springs	Hale, Charles R., TI, 1 & 2	Miami
Gilmore, K. P., ED, 1 & 2	Cottondale	Hall, Eunice C., ED, 2	Pensacola
Gilzath, Omie Maureen, GC, 1 & 2	Palmetto	Hall, Irene Champion, ED, 1 & 2	Foley
Glancy, Philip S., G, 1 & 2	West Palm Beach	Hall, Mary Margaret, ED, 1	Milton
Glazier, E. Lamar, AS, 1 & 2	Palm Beach	Hall, Pearl F., ED, 1	Gainesville
Glazier, Russell C., F, 2	Tampa	Hall, Ramona, ED, 2	Dunedin
Glover, E. Alberta, ED, 1 & 2	Wakulla	Hall, Thomas Walton, B, 1 & 2	Bartow
Glover, Mary B., G, 2	Gainesville	Hall, Willie Lee, ED, 1	Century
Gocio, Henry G., AG, 1 & 2	Sarasota	Hallam, Thomas B., GC, 1 & 2	Davenport
Goddard, Grover C., F, 2	Lakeland	Hallmark, Chaffee M., B, 1 & 2	Pensacola
Godwin, George D., B, 1 & 2	Avon Park	Hamblin, Lester M., G, 1	Lake Worth
Godwin, Helen White, ED, 1 & 2	St. Augustine	Hamilton, Earl Elmer, G, 1 & 2	Monticello
Guedhart, Robert G., ED, 1 & 2	Gainesville	Hamilton, Hattie Lou, ED, 1 & 2	Monticello
Goff, Clark Wm., GC, 1 & 2	North Bradcocks, Pa.	Hamilton, John Ward, AS, 1 & 2	Jacksonville
Goff, Oleta L., ID, 1 & 2	Live Oak	Hamilton, Ruth Lee, ED, 1	St. Petersburg
Gold, Nathan B., B, 1 & 2	Sarasota	Hammer, Evelyn F., G, 1 & 2	Dunedin
Golden, LaFayette, G, 1 & 2	Gainesville	Hamon, Alverta Lady, ED, 1 & 2	Miami
Gooding, Harold E., L, 1	West Palm Beach	Hamrick, Wynoni, ED, 1 & 2	Umatilla
Goolsby, R. P., TI, 1 & 2	Diffie, Ga.	Hancock, Frank M., ED, 1	Jasper
Gordy, Arthur Perry, TI, 1 & 2	Columbus, Ga.	Hancock, Nellie S., ED, 1 & 2	Hawthorne
Gornito, Susie Weeks, ED, 1	Grandin	Hancock, Norma S., AS, 1 & 2	Largo
Goss, Edna B., ED, 1	St. Cloud	Hand, Carolyn E., G, 1 & 2	Campbellton
Gossman, J. Rudolph, ED, 1	Princeton	Hand, Joseph S., AS, 1	Crescent City
Goyer, Evie B., FD, 1	DeFuniak Springs	Hand, Samuel E., G, 1 & 2	Campbellton
Goza, Wm. M., Jr., B, 2	Miami	Handy, Phil W., AS, 1	Stuart
Grable, Theodore J., AS, 1 & 2	Tampa	Haney, John R., ED, 1 & 2	New Smyrna
Graham, Joseph B., TI, 1 & 2	Miami	Hanshaw, Garnett C., ED, 1 & 2	Roseland
Graham, Lewis Wm., B, 2	Gainesville	Hardee, Archie H., GC, 1 & 2	Fernandina
Gramling, Lea Gene, G, 2	Plant City	Hardee, Cary A., B, 1 & 2	Trenton
Gramling, Lilian, ED, 1 & 2	Marianna	Hardee, Cola Mae, ED, 2	Trenton
Gramling, Menophee H., TI, 1	Winter Haven	Hardee, Edna Vida, ED, 1 & 2	Trenton
Granger, Robert L., GC, 1 & 2	Kissimmee	Hardwick, Joe O., B, 1 & 2	Daytona
Grant, Mary Louise, GC, 1	Altha	Hardy, Iva J., ED, 1 & 2	Ponce de Leon
Graves, Emily Glover, GC, 1	Winter Park	Hardy, Olga Evans, ED, 1 & 2	Vernon
Graves, Elizabeth K., AS, 2	Winter Park	Hardy, Vernice, ED, 1 & 2	Ponce de Leon
Gray, Leon A., G, 1 & 2	Starke	Hare, Edna P., ED, 1	Micanopy
Gray, Mary Lou, FD, 1	St. Petersburg	Hare, Quinnie Zillah, GC, 1	Cresview
Gray, Norval G., TI, 1 & 2	Miami	Harke, Minnie P., ED, 1	St. Petersburg
Green, Curtis James, AG, 1 & 2	Baldwin	Harless, Byron B., G, 1	Gainesville
Green, Eleanor K., ED, 1	Gainesville	Harless, Isabel B., GC, 1 & 2	Gainesville
Green, Maude Ala, ED, 2	Doctors Inlet	Harman, Ralph W., AS, 1 & 2	Orlando
Green, Velma Ethel, GC, 1	Old Town	Harms, Mary, TI, 1 & 2	Savannah, Ga.
Green, Winton Gardner, AG, 1 & 2	Greensboro	Harrell, Inez R., ED, 1 & 2	Chipley
Greene, Thomas Lee, Jr., GC, 1	Gainesville	Harrell, Jane, GC, 2	Bainbridge, Ga.
Greenon, Roy Dean, AG, 1	Gainesville	Harrell, Lanettye, ED, 1	Live Oak
Gregory, Leo, G, 1	Dunedin	Harrington, Flora G., ED, 1	St. Petersburg
Gregory, Valera, ED, 2	Jefferson, S. C.	Harris, Arthur Small, TI, 1	Ft. Lauderdale
Gresham, Alice Jones, FD, 1	Baldwin	Harris, Kathervo M., ED, 1 & 2	LaBelle
Griffin, Edward C., GC, 1	Fernandina	Harris, Mattie H., ED, 2	Green Cove Springs
Griffith, Fred De A., B, 1	Manatee	Harris, Myrtle Alpena, ED, 1	Bonifay
Griffith, Wm. B., B, 1	West Palm Beach	Harris, Oreon Ophelia, ED, 1	Green Cove Springs
Griggs, Cora C., ED, 1	Gainesville		
	Ocklawaha		

Name and Classification	Address	Name and Classification	Address
Harris, Robert Ennis, G, 1 & 2	Orlando	Hodges, James William, AS, 2	Orange City
Harris, Rubie Lee, ED, 1	Winter Garden	Hodges, Jeannette J., ED, 1 & 2	Miami
Harris, Willie Mae, ED, 1	Jacksonville	Hodges, Joe Earman, GC, 1 & 2	Lake City
Harrison, Claudelle W., ED, 1 & 2	Gainesville	Hodges, Wm. Jasper, TI, ED, 1 & 2	Tampa
Harrison, I. E., TI, 1	Tampa	Hodgson, Julia M., B, 1	Tampa
Harrison, Kate P., ED, 1 & 2	Greensboro	Hodnett, Ernest M., G, 1 & 2	St. Petersburg
Harrison, Martha W., TI, 2	Macon, Ga.	Hoffner, Maude F., ED, 1	Orlando
Harrison, Marvin O., AG, 2	Greensboro	Hogan, Della, ED, 1 & 2	Trenton
Harrison, Ollie Mae, TI, 1 & 2	Sanford	Hogan, Gladys A., G, 1	St. Augustine
Harrison, Ruby B., ED, 1	Live Oak	Hogan, Glenn M., TI, 1	Emory University, Ga.
Harrison, Wilson H., AG, 1	Milton	Hogan, Ivey M., G, 2	Quincy
Harry, Percy Evans, TI, 1	Jacksonville	Hogan, Mattie E., ED, 2	Live Oak
Hart, Alan E., G, 2	Perry	Hohnadel, Elizabeth S., ED, 1 & 2	Tampa
Hart, Mary Katherine, TI, 1	Miami	Holder, George L., GC, 2	Miami
Hart, Sharon Louise, ED, 1	Cross City	Holder, William H., TI, 2	Hattiesburg, Miss.
Hartsuff, Florence A., ED, 1	Palm Valley	Holland, Edna Jean, ED, 1	Pensacola
Harvell, Evan Rives, TI, 1	Norfolk, Va.	Hollef, Charles E., TI, 1	Pensacola
Hashagen, Elizabeth, AS, 1 & 2	Jacksonville	Hollingsworth, Juanita, ED, 1	Nocatee
Haskin, Elizabeth Ann, ED, 1	West Palm Beach	Holly, Carrie B., ED, 1	Ocala
Hastings, Margaret F., ED, 1	Holly Hill	Holt, Esther C., G, 1 & 2	West Palm Beach
Hasty, Peatrice, ED, 1	Bonifay	Holt, Jonathan R., G, ED, 1 & 2	West Palm Beach
Hatch, Doris Mame, ED, 1	Bradford	Holt, Sara Baker, ED, 1 & 2	Pensacola
Hatch, Irene Lenna, TI, 1 & 2	Spartanburg, S.C.	Holton, Mabel E., ED, 1	West Palm Beach
Hattaway, Lalai M., ED, 1	Ft. Myers	Honker, Mary Leila, G, 1 & 2	Gainesville
Hattery, Harold, ED, 1 & 2	Van Wert, Ohio	Hood, Auburn D., ED, 1 & 2	Carryville
Hawkins, Anne, AS, 2	Gainesville	Hood, Lucile K., GC, 1 & 2	South Miami
Hawkins, Kathryn, ED, 1	Bonifay	Hooker, Dorothy May, B, 2	Chosen
Hawkins, Nell W., ED, 1	Miami	Hooper, Mary Milner, ED, 1 & 2	Jacksonville
Hawley, Donald T., AS, 1 & 2	Gainesville	Hopkins, Margaret Jane, AS, 1	Gainesville
Hay, Frank O., ED, 2	Inverness	Horne, Eunice A., G, 1 & 2	Crescent City
Hay, Lura Cone, ED, 1	White Springs	Horne, Sally Louise, AS, 1	Gainesville
Hayes, Godfrey, M., GC, 1 & 2	Gainesville	Horne, Winifred H., GC, 1	Pensacola
Hayes, Lora Belle, ED, 2	Ft. Myers	Hortler, Edward J., AS, 1 & 2	Flushing, N. Y.
Hayes, Margaret Faye, TI, 2	St. Petersburg	Horton, Kenneth John, AS, 2	Lake Worth
Hayes, Mattie M., ED, 1	St. Petersburg	Houck, J. F., G, 1	Hastings
Haygood, James D., Jr., GC, 1	Gainesville	Houston, John Merchant, G, 1 & 2	Winter Park
Haygood, Margaret C., ED, 1	Gainesville	Howard, Baereuth B., TI, 1 & 2	Albany, Ga.
Hayman, Lovick O., G, 1 & 2	Vero Beach	Howard, Clyde M., ED, 1 & 2	Montbrook
Haynes, Milbra, ED, 1	Milton	Howard, Homer, G, 1 & 2	Gainesville
Haynes, Sara Hope, ED, 1	Starke	Howard, Leon Porter, B, 1 & 2	Jacksonville
Hazel, Lois Bingham, ED, 1	Orlando	Howard, Lettie, ED, 1	Lake Montree
Heath, William B., GC, 1 & 2	Molimo	Howard, Pauline E., ED, 1 & 2	Montbrook
Hecht, Gertrude, ED, 1 & 2	Jacksonville	Howe, Jessie Weir, ED, 1	Williston
Hedrick, David W., AS, 1	Jacksonville	Howe, Joseph Edward, GC, 1	Miami
Hecker, James F., B, 1 & 2	Jacksonville	Howell, Evelyn, ED, 1 & 2	Marianna
Henderson, Margaret L., G, 1 & 2	DeFuniak Springs	Howell, John L., P, 1	Panama City
Henderson, Mary Margaret, ED, 1	Tampa	Howell, Marie Grace, ED, 1 & 2	Jacksonville
Hendrick, John Slaton, GC, 2	Mavo	Howell, Vida Emma, ED, 2	Wellborn
Henley, Herbert A., G, 2	St. Cloud	Howison, Henry S., B, 2	Jacksonville
Henline, Clair G., GC, 1 & 2	Orlando	Howze, Planche Ione, TI, 1 & 2	Savannah, Ga.
Henry, Margaret G., ED, 1	St. Petersburg	Howze, Ida Estelle, B, 1 & 2	Gainesville
Herring, Bernard E., G, 2	Clewiston	Hoyt, Betty S., ED, 2	Jacksonville
Hewitt, Everett Lee, GC, 1	Lake City	Hubbard, Margaret E., L, 1	Lakeland
Hewitt, John Ernest, GC, 1	Raiford	Huchinson, Roy V., TI, 1	Lakeland
Hickman, Louis W., TI, 1 & 2	Savannah, Ga.	Huddleston, Paul M., E, 2	Sanford
Hickox, Waynard W., TI, 1 & 2	Savannah, Ga.	Hudson, Anne Dudley, ED, 2	Fort Lauderdale
Hicks, Alice Elise, GC, 1	Barth	Hudson, Charles F., B, 1 & 2	Gainesville
Hicks, Carrey, ED, 1 & 2	Barth	Hudson, Edna F., G, 1 & 2	Orlando
Hicks, Joseph Leon, ED, 1	Westville	Huestis, Dixie G., ED, 1	West Palm Beach
Hiers, Robert M., B, 1 & 2	Gainesville	Huggins, Sue, ED, 2	Melbourne
Higgins, James F., G, 2	Ft. Meade	Hughes, Flora Mae, B, 1	Malone
Hiley, Mary A., ED, 1 & 2	Chipley	Hughes, Margaret E., AS, 1	Monticello
Hill, Anne Estelle, ED, 1 & 2	Welforn	Hughes, Ray C., G, 1 & 2	Gainesville
Hill, Iuz, ED, 1	Tampa	Humphrey, Dora E., ED, 2	Okeechobee
Hill, J. Clarence, G, 1 & 2	Newberry	Humphries, Mary D., ED, 2	Jacksonville
Hill, Nancy M., ED, 2	Orlando	Humphries, Penney Dell, ED, 1 & 2	Jacksonville
Hill, Sara Elizabeth, ED, 1 & 2	Newberry	Hunt, James Bernard, G, 1	Dade City
Hillhouse, Cora D., ED, 1 & 2	White Springs	Hunt, James Bethel, GC, 1 & 2	Clermont
Hillhouse, Vera A., GC, 1 & 2	McAlpin	Hunt, Jean P., ED, 1	Miami Beach
Hillman, Augusta Dodd, ED, 1 & 2	Ocala	Hunt, Nannie M., ED, 1 & 2	Blountstown
Hilton, Clara B., ED, 1 & 2	South Jacksonville	Hunter, Bertha Pauline, TI, 1	Tampa
Hiner, Lovell D., G, 1	Brookings, S.D.	Hunter, Cuba Murray, G, 2	Jacksonville
Hinson, Willie Mae, ED, 1	Hampton	Hunter, Elizabeth B., ED, 2	Live Oak
Hinton, Percy Mess, AS, 1	Lakeland	Hunter, Jessie P., ED, 1	Fort White
Hirsch, George W., AS, 1 & 2	Jacksonville	Hurlbert, Aurelia L., ED, 1 & 2	Jacksonville
Hirschberg, Simon F., GC, 2	Jacksonville	Hurley, Winifred G., ED, 1	West Palm Beach
Hoard, Janice Fair, ED, 1	Oxford	Hurst, Lonnie, ED, 1 & 2	Live Oak
Hobbs, John M., GC, 2	Orlando	Hussey, Dessie H., ED, 1	Jacksonville
Hobbs, James C., G, 1	Gainesville	Huszagh, Victor C., B, 1	West Palm Beach
Hobbs, Raymond B., ED, 1 & 2	Milton	Hutchinson, Ann D., ED, 1 & 2	Gainesville
Hobbs, Roy E., GC, 1 & 2	Freeport	Hutchings, Muriel L., ED, 1	Jacksonville
Hodge, Charlotte S., ED, 2	Jacksonville	Hutchinson, Roy V., TI, 1	Lakeland
Hodges, Edna F., G, 1 & 2	Tampa	Hutchison, Archie C., GC, 1 & 2	Chipley
Hodges, James P., Jr., L, 1	Lake City	Hutchison, Robert O., G, 1	Gainesville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Hutton, Edith M., ED, 1	Jacksonville	Keane, Frank R., GC, 1 & 2	Ft. Pierce
Hutzler, Damon A., G, 2	Titusville	Keane, Harry P., GC, 1 & 2	Ft. Pierce
Hutzler, Lillian M., ED, 2	Orsino	Keane, Margaret J., ED, 1 & 2	Ft. Pierce
Ingram, Carl, ED, 1 & 2	Palmetto	Keck, Veva Harriett, ED, 2	Orlando
Ingram, Harriet Grace, ED, 1 & 2	Barney, Ga.	Keefler, Bernalyn M., G, 1	Crescent City
Irion, Ruth Walker, TI, 1 & 2	Athens, Ga.	Keefe, Johnnie W., TI, 2	Tallahassee
Irvine, Ruth Katherine, ED, 1 & 2	Miami	Keene, Anna K., ED, 2	Orlando
Irwin, Norma N., ED, 1 & 2	St. Petersburg	Keisling, Charles C., GC, 1 & 2	Orlando
Ivey, Bonnie Kelley, ED, 1 & 2	Ocala	Kelly, Agnes L., ED, 1 & 2	Gainesville
Ivey, Frances, ED, 2	New Smyrna Beach	Kelly, Bruce Wm., ED, 1 & 2	Gainesville
Jackson, Andrew E., ED, 1 & 2	Perry	Kelly, Joseph E., ED, 1 & 2	Macclenny
Jackson, Carmen F., TI, 2	Pensacola	Kemp, Virginia, ED, 1 & 2	Lake Wales
Jackson, Donald C., GC, 1 & 2	Winter Park	Kenington, James B., ED, 1 & 2	Pensacola
Jackson, Doris, FD, 2	Winston	Kennedy, Ethel Mathus, ED, 1 & 2	Cecil, Ga.
Jackson, Foster F., TI, 1 & 2	Phenix City, Ala.	Kennedy, Lucile, ED, 1	Starke
Jackson, Woodrow W., GC, 1 & 2	Gainesville	Kennelly, Jewel Eddie, GC, 1	Jacksonville
Jaco, Betty Jane, AS, 1	Loughman	Kennerly, Robert Lee, GC, 1 & 2	Palatka
Jacobson, Pauline R., AS, 1	Gainesville	Keniston, Belle M., ED, 2	Jacksonville
Jagar, Margaret W., AS, 1 & 2	Charleston, S.C.	Keniston, Dorothy R., ED, 2	Jacksonville
Jakeman, Arthur E., TI, 1	Norfolk, Va.	Kent, Howard, TI, 1 & 2	Tampa
Jameson, Eulavee J., AS, 1	Tampa	Kent, Mary Louise, TI, 1 & 2	Tampa
Javens, Arleen H., ED, 2	Eustis	Kerr, Florence May, FD, 1 & 2	Jacksonville
Jenkins, Betty M., GC, 1	Doctors Inlet	Kersey, Margaret C., ED, 1 & 2	Vero Beach
Jernigan, Jean C., ED, 1	Quincy	Kesler, Marion Forest, ED, 1 & 2	Umatilla
Jernigan, Walter A., GC, 1	Tampa	Kesler, Velma E., ED, 2	Apopka
Joffe, Anthony R., AS, 1	Miami	Kicklighter, Matera F., ED, 1	Sarasota
Johns, Lorena, ED, 1 & 2	Wausau	Killian, Leila F., ED, 2	Mt. Dora
Johns, R. O. Coleman, ED, 1	Sanderson	Kime, Charles D., Jr., G, 2	Orlando
Johnson, Betty, ED, 1	Alachua	King, Alice Catherine, AS, 1 & 2	Lumberton, N.C.
Johnson, Blanche R., B & GC, 1 & 2	Sopchoppy	King, D. Byron, L, 1	Eustis
Johnson, Crinna Inez, FD, 2	Tampa	King, Edward L., ED, 2	Windsor
Johnson, Dorris H., G, 1	Clearwater	King, James Groth, B, 1 & 2	Orlando
Johnson, Ethel G., ED, 1	Chicland	King, Jertton, Jr., AS, 2	Tampa
Johnson, F. Lorena, ED, 1 & 2	Jacksonville	King, John H., Jr., ED, 1 & 2	Baker
Johnson, Gordon S., GC, 1 & 2	Gainesville	King, Robert Eugene, GC, 1 & 2	Gainesville
Johnson, Hazel Gray, ED, 1 & 2	Perry	Kinney, Archibald Bentley, GC, 1 & 2	Tallahassee
Johnson, Helen V., ED, 1	Hawthorne	Kinsaul, Wm. Walter, ED, 1 & 2	DeFuniak Springs
Johnson, J. Bates, Jr., G, 2	Lake City	Kipp, Robert E., G, 1	Sanford
Johnson, Jessie W., ED, 1 & 2	Alachua	Kirby, Wickliffe B., Jr., E, 2	Bradenton
Johnson, Leland J., G, 1	Bonifay	Kirker, Eugene A., ED, 1 & 2	Green Cove Springs
Johnson, Lloyd L., B, 1 & 2	Largo	Kirker, Myrtice Rivers, ED, 1	Umatilla
Johnson, Margaret C., G, 1	Gainesville	Kirkland, Ernest R., Jr., B, 2	Tampa
Johnson, Mary B., FD, 2	Callahan	Kirkpatrick, Eunice B., TI, 1 & 2	Jacksonville
Johnson, Maude B., FD, 1	Jacksonville	Kirland, Lois, TI, 1	Eastman, Ga.
Johnson, Myrna W., ED, 1	Gainesville	Kirtley, James D., AS, 2	Miami
Johnson, Ruby Groom, ED, 1	Jacksonville	Kitching, Eugene, G, 1 & 2	Leesburg
Johnson, William A., B, 1 & 2	Lake Wales	Klein, Frank J., AS, 2	Tampa
Johnston, Aileen O., AS, 1	Kissimmee	Kline, Jack Hamlin, L, 1	Orlando
Johnston, Cecil H. E., G, 1 & 2	Kissimmee	Kloos, Thomas A., AG, 2	Lakeland
Johnwick, Erwin F., G, 1	Palm Beach	Knight, Elva W., ED, 1	Floral City
Joiner, Essie Mae, FD, 1	Graceville	Knight, Robert J., G, 1 & 2	Largo
Jones, Alma K., ED, 2	Baldwin	Knox, Lucious B., TI, 1 & 2	Tampa
Jones, Arthur Darly, E, 1 & 2	Gainesville	Knox, Merle W., TI, 1	Tampa
Jones, Bonnie Gilbert, ED, 1	Gainesville	Koch, Urban T., AS, 1	Daytona Beach
Jones, Broox Joiner, GC, 1	Sanderson	Koets, Frank, GC, 1 & 2	Washington, D.C.
Jones, Charles M., G, 1 & 2	Gainesville	Koester, Vennie, ED, 1 & 2	Jacksonville
Jones, Elton L., G, 1 & 2	Winter Haven	Krick, A. H., TI, 1	Pensacola
Jones, Emmet Ulman, G, 1	Archer	Krol, Walter John, AG, 1 & 2	Favorita
Jones, Georgia Mae, ED, 2	Parslev	LaBarre, Rene Mae, GC, 2	Fort Lauderdale
Jones, Jamie Louise, AS, 1	Gainesville	LaBree, Elise H., ED, 2	St. Augustine
Jones, Mabel Ogden, ED, 2	Old Town	Lacy, Terry Stephens, TI, 1	Albany, Ga.
Jones, Myrle Hazel, B, 1	DeLeon Springs	Lagano, Albert A., ED & G, 1 & 2	Gainesville
Jones, Samuel L., Jr., GC, 1 & 2	Lake City	Lafhus, Nevin C., AS, 1	Miami
Jones, Virginia Lee, TI, 1 & 2	Columbus, Ga.	Laird, Gladys O., G, 1 & 2	Gainesville
Jones, Walter Woodrow, B, 1	Lakeland	Lamb, Barch Rennolds, ED, 1 & 2	Ft. Myers
Jones, William Campbell, GC, 1 & 2	Pensacola	Lamb, Dorothy, ED, 1	Anthony
Jones, William R., ED, 2	Munson	Lamb, Natalie M., TI, 1	Daytona Beach
Joyner, Mabel Pearce, LD, 1 & 2	Tampa	Lambert, Homer, ED, 1	Bay Springs
Kader, John Lester, GC, 1	Sanford	Lancaster, Cornelia M., ED, 1	Kissimmee
Kader, William Edward, Jr., G, 1 & 2	Sanford	Landrum, Catherine M., ED, 1	Brooksville
Kaminsky, Peter C., TI, 1	St. Petersburg	Lane, Frank L., Jr., B, 1 & 2	Tampa
Kamiya, Frank T., FD, 1 & 2	Boca Raton	Lane, Ida Geraldine, ED, 1 & 2	St. Petersburg
Kamiya, Masuko Dorothy, ED, 1	Boca Raton	Laney, Kate E., ED, 1	Chipley
Kamiya, Misha Mary, B, 1 & 2	Boca Raton	Larkins, Ruth K., ED, 1 & 2	Palatka
Kaplan, Philip, B, 1 & 2	Miami	Larrick, Ross G., G, 1	Gainesville
Karl, Mary Muriel, TI, 1 & 2	Daytona Beach	Larson, Wilda E., ED, 1	DeLand
Karran, George V., E, 2	Safety Harbor	Lassiter, Charles B., E, 2	Gainesville
Kates, Draine Newton, ED, 1	Bonifay	Lastinger, Allen L., G, 2	Ponce de Leon
Katz, Ernie I., GC, 1	St. Petersburg	Lastinger, Samuel T., G, 1	Reddick
Kaufman, Lena Gladys, ED, 1 & 2	St. Petersburg	Lawrence, Alice L., ED, 1	St. Petersburg
Kaufman, LeRoy Louis, ED, 1 & 2	St. Petersburg	Lawrence, Emma P., ED, 1 & 2	Augusta, Ga.
		Lawson, G. Zack, GC, 1	Miami
		Lawton, Charlotte Lee, ED, 1 & 2	Oviedo
		Lazarus, William C., TI, 2	Winter Park

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Lazenby, Jessie Lee, ED, 1	Lake Butler	McAfee, Rachel C., G, 1 & 2	Marion, Ohio
Lear, Richard Edward, AS, 1	Miami Beach	McAlpin, Ira M., TI, 1 & 2	Plant City
Ledbetter, Clara Belle, ED, 1	Coleman	McArthur, Charles J., ED, 2	Milton
Lee, Alice Caroline, ED, 1 & 2	Orlando	McCabe, James Watson, GC, 1 & 2	Jacksonville
Lee, Elva Iona, B, 1	Doctors Inlet	McCahill, Mary Dorothy, AS, 1 & 2	Miami
Lee, Jean Penner, B, 1 & 2	St. Petersburg	McCall, Allen D., ED, 1 & 2	Bagdad
Lee, Mae Drew, ED, 1	Crescent City	McCall, Ovida R., ED, 2	Altha
Leland, Lillian E., G, 1	Gainesville	McCall, Ruth, ED, 1 & 2	Jennings
Lemon, John Pate, F, 1 & 2	Jacksonville	McCall, Sam L., F, 1 & 2	Quincy
Leman, William M., F, 1 & 2	Jacksonville	McCall, Wayne, AS, 1	Panama City
Lence, Wilma F., ED, 1	Canal Point	McCallister, Freeda G., ED, 1	Pen Haden
Leonard, Robert B., Jr., B, 2	Ft. Lauderdale	McCaughan, J. Russell, L, 1	Gainesville
Leio, Ateo Philip, ED, 1	Tampa	McClellan, Albert D., G, 2	Lakeland
Levitich, Stanley B., B, 2	Miami	McClellan, Margaret C., ED, 1 & 2	Jacksonville
Levy, William Earl, TI, 1	Tallahassee	McClellan, Willard C., ED, 1 & 2	Jacksonville
Lewis, Dorothy A., ED, 2	Jacksonville	McClelland, Marjorie, GC, 1 & 2	Gainesville
Lewis, Halley B., L, 1	Williston	McClure, Carolyn B., G, 1	St. Petersburg
Lewis, Joel M., TI, 1	Macon, Ga.	McClure, Wanda V., ED, 1 & 2	Tampa
Lewis, Kathleen Ann, ED, 1	Tampa	McCullough, John A., ED, 1 & 2	Florala, Ala.
Lewis, Kirtie, ED, 1	Bagdad	McCullum, Jessie Allen, ED, 1 & 2	Bushnell
Lewis, Ozella Byrd, ED, 1 & 2	Wauchusa	McCullum, Sally Yon, G, 1	Gainesville
Lewis, Rachel Overby, ED, 1	Jacksonville	McCormick, Andra E., ED, 2	Delray Beach
Lewis, Virginia, ED, 1	Bagdad	McCormick, J. C., Jr., GC, 1	Ft. White
Lewis, Waneta L., ED, 1 & 2	Newberry	McCrae, Mattie C., ED, 1	Okeechobee
Lewis, Winona N., ED, 1	Alachua	McCree, James W., TI, 1 & 2	Savannah, Ga.
Lichte, Jack R., B, 2	Sarasota	McCroary, Arthur Lee, G, 1	Atmore, Ala.
Liddell, Walter W., AS, 2	Jacksonville	McCroary, Wm. M., Jr., GC, 1	Jacksonville
Lilly, Emily Ruth, AS, 2	Winter Haven	McCuller, Louis P., Jr., B, 1	Santord
Lind, Carl Gerald, TI, 1 & 2	Marianna	McCullers, Ruth, ED, 1 & 2	Winter Beach
Lindsey, Christabel, ED, 1	Trenton	McCully, Claude Andrew, ED, 1 & 2	Jacksonville
Lindsey, Harry Lee, A, 1 & 2	Geneva	McCurdy, Lovye Inez, ED, 1	Jay
Lines, Alva B., TI, 1	Emory University, Ga.	McCurley, Irwin T., TI, 1 & 2	Monroe, Ga.
Linton, H. Gertrude, AS, 1 & 2	Clearwater	McDaniell, Mary F., G, 1	Gairsville
Linzey, Ida Elizabeth, ED, 1 & 2	Ben Haden	McDaniell, Samuel Ray, GC, 1 & 2	Gainesville
Lippard, Edward E., TI, 1	St. Petersburg	McDavid, Blondza B., TI, 1 & 2	Tallahassee
Lipscomb, R. C., ED, 1	Crestview	McDermont, Walter, GC, 1	Jacksonville
Litherland, Allyn C., GC, 1 & 2	Gainesville	McDonald, Lee Ira, ED, 2	Milton
Litherland, Myron E., GC, 1 & 2	Gainesville	McDonald, Lucy A., ED, 1	Zellwood
Little, Dorothy Lee, ED, 2	Gulport, Miss.	McDonald, Marshall, B, 2	West Palm Beach
Little, Sara, ED, 1	Gainesville	McDonell, Charles D., AS, 1	High Springs
Littman, Gustave, G, 1 & 2	Miami Beach	McDowall, Charles D., Jr., B, 1 & 2	Gainesville
Livermore, Francis L., G, 1	Miami	McElroy, Sylvan, Jr., AS, 1 & 2	Orlando
Livingston, Richard, GC, 1 & 2	Miami	McEntire, Louise Emily, TI, 1 & 2	Franklin, Ga.
Llewellyn, Kendall O., GC, 2	Daytona Beach	McEwan, O. B., L, 1	Orlando
Lloyd, Dorothy B., ED, 1	Tampa	McEwen, Ella Gunn, ED, 1	Pensacola
Loadholtz, Rudolph B., ED, 1	Sanderson	McFaden, Frances, ED, 2	Canonment
Locke, Raymond C., GC, 2	St. Petersburg	McGer, Pauline N., ED, 1	Marianna
Locke, Winifred F., ED, 1 & 2	Ocala	McGhin, Wm. C., ED, 1	Lake City
Locklin, Claude E., ED, 1 & 2	Milton	McGlinchy, Rosemary H., ED, 1 & 2	Winter Haven
Loften, Emma Lee, ED, 1	Summerfield	McGlon, Charles Addis, G, 1 & 2	Ft. Lauderdale
Loften, Evelyn G., ED, 1 & 2	Summerfield	McGlon, Jessie L., G, 1 & 2	Ft. Lauderdale
Logan, Harlan R., GC, 1 & 2	Tampa	McGowan, Lorena J., ED, 2	Jacksonville
Long, Clifton W., G, 2	Stuart	McGregor, Maude, TI, 1	McRae, Ga.
Long, Fddie Joe, ED, 1	Lake City	McGuire, Wm. Joseph, Jr., G, 1 & 2	St. Augustine
Long, J. Paul, TI, 1 & 2	Eastman, Ga.	McIntis, Eula, ED, 1	Gainesville
Long, Mabel Dorcas, ED, 1 & 2	Mavo	McIntosh, Nadine Emma, ED, 1	Lake Worth
Longstreet, Robert James, TI, 1	Daytona Beach	McKay, Reginald R., GC, 1 & 2	Gainesville
Lopez, Fortuna, ED, 1	Key West	McKay, Robert B., Jr., GC, 1 & 2	West Palm Beach
Lopez, Minnie C., ED, 1	Tampa	McKenzie, Emaline B., ED, 1 & 2	Madison
Lord, Dorothy C., G, 1	Gainesville	McKeown, M. B., G, 1	River Junction
Lorenz, Ernest, Jr., B, 2	Mohawk	McKinney, Fula Lee, ED, 1 & 2	Archer
Loudermilk, Billie A., GC, 1 & 2	Winter Haven	McKinney, Martha Leota, ED, 1	West Palm Beach
Love, Bertha Lee, ED, 2	Trenton	McKinstry, Isabelle F., ED, 2	Gainesville
Love, Dorothy Brown, TI, 1 & 2	Jacksonville	McLaughlin, Hazel N., ED, 1 & 2	LaBelle
Love, Maud, ED, 1	Demorest, Ga.	McLaughlin, Joseph J., AS, 1 & 2	Pensacola
Love, Thomas M., G, 2	Chipley	McLaurin, Mary, ED, 1	Chipley
Lovelace, Wm. Wallace, B, 2	Pensacola	McLean, Andrew P., G, 1 & 2	Gainesville
Lovell, N. Broward, G, 1 & 2	Ocala	McLean, Robert B., GC, 1 & 2	Tampa
Lowe, James T., GC, 1	Perry	McLellan, Albert H., TI, 1	Macon, Ga.
Lowery, Verma, TI, 1	Tampa	McLenlon, Hazel, ED, 1	Gulf Hammock
Loy, Ruby K., ED, 1	Stuart	McLendon, Ida Ruth, G, 2	Gainesville
Lucas, Charles B., GC, 1	Lakeland	McLendon, Mary Alice, G, 1	St. Petersburg
Lucas, Robert Joseph, G, 1	Cross City	McLendon, Sue, ED, 1 & 2	Jacksonville
Luckenbach, Leon R., G, 1 & 2	Dade City	McLeod, Elsa May, ED, 1	Bradenton
Luffman, Ida Lena, ED, 1 & 2	Ocala	McLeod, Maynard M., ED, 1 & 2	Aucilla
Luffman, Lois Sanford, ED, 1	Ft. Myers	McLeod, William Henry, GC, 1 & 2	Jasper
Luffman, Wilma Frances, ED, 1 & 2	Ocala	McLeod, William Zack, B, 1 & 2	Greenville
Lustgarten, David R., B, 1 & 2	Gainesville	McLucas, Leonard Lee, G, 1 & 2	Sanford
LyBarker, Ada C. Irene, GC, 2	Daytona Beach	McMullen, John Thwed, L, 1	Clearwater
Lynch, Bertha S., ED, 1	San Mateo	McNeill, Elizabeth G., G, 2	Archer
Lynch, Mary Linn, AS, 1 & 2	St. Petersburg	McPhaul, Yent Fena, ED, 1	Port St. Joe
Lyns, Virginia S., TI, 1 & 2	Rogersville, Tenn.	McPherson, Ruth Adams, ED, 1 & 2	Gainesville
Lytjen, John J., TI, 1 & 2	Savannah, Ga.	McRae, Anne Jane, AS, 1	Chipley

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
McRae, Arthur Roy, ED, 1	Starke	Mercer, Claude J., B, 2	Miami
McRae, Bernice Allie, FD, 1 & 2	Palatka	Mercer, Cla W., ED, 1 & 2	Lee
McRae, Fillette, AS, 1	Tampa	Merchant, Thomas C., L, 1	Madison
McRae, Ralph James, AS, 1	Jacksonville	Meredith, Susie Rae, ED, 1	Dunnellon
McRae, Virgie Deane, FD, 1 & 2	Tampa	Merrill, Peter N., AS, 1	St. Petersburg
McRorie, Thomas H., Jr., G, 2	Hastings	Merrill, Paul LaRose, AS, 1 & 2	Homestead
McVoy, James D., GC, 1 & 2	Gainesville	Merryday, Helen G., ED, 1 & 2	Madison
McVoy, Ruth Shartel, AS, 2	Gainesville	Mershon, Christine, AS, 1	Arcadia
Macaulay, Margaret E., FD, 1	Lake Worth	Messer, Evelyn K., TI, 1 & 2	Tallahassee
Mackes, Raymond F., FD, 1 & 2	Sciota, Penna.	Metcalf, Martha, AS, 1	Ocala
Madden, Fred M., TI, 1 & 2	Miami	Metcalf, Willie Adele, FD, 1 & 2	Gainesville
Madden, Ida Kay, AS, 1 & 2	Hollis, Okla.	Meyer, Elizabeth H., ED, 2	Tarpon Springs
Magennis, Nora Melissa, ED, 1	Yulee	Michaels, Robert K., E, 2	Orlando
Magid, Mitchell S., L, 1	Miami	Mikell, Ingorie V., FD, 1	Gainesville
Maines, O. M., Jr., G, 2	Greenville	Miles, Samuel Pickens, B, 2	Jacksonville
Major, Margaret C., ED, 1	Jacksonville	Miller, Audrey, ED, 1	Florida, Ala.
Makowsky, William S., G, 1 & 2	Artesia	Miller, Elondell, ED, 1 & 2	Bonifay
Malcolm, Gladys L., AS, 2	Jacksonville	Miller, Carleton Hugh, GC, 1	Vernon
Malone, Clydie K., ED, 1 & 2	Jacksonville	Miller, Claud, GC, 1	Bonifay
Malphurs, M. Rosaler, ED, 2	West Palm Beach	Miller, Cynthia Jane, ED, 1 & 2	Jacksonville
Manchester, Gordon C., GC, 2	Gainesville	Miller, Dorothy G., GC, 1 & 2	New York, N.Y.
Mann, Charles Henry, GC, 1 & 2	Jacksonville	Miller, Edith, G, 2	Eustis
Mann, Ruth Nolder, TI, 1	Ocala	Miller, Edward Loring, G, 1	Miami
Manning, Jamie Stroud, G, 1 & 2	Jaspe	Miller, Frank J., GC, 1 & 2	Graceville
Manning, Wilbert N., GC, 1 & 2	Pence de Leon	Miller, Harriet Wendel, TI, 2	Lakeland
Manstiel, Emma Kate, TI, 1	Columbus, Ga.	Miller, Helen Mary, ED, 1	Ft. Pierce
Mapoles, Price C., ED, 1	Bronksville	Miller, Lillian, AS, 2	Gainesville
Marchand, Lewis J., GC, 1	Tampa	Miller, Martha, ED, 2	Bainbridge, Ga.
Marco, Milton B., G, 1	Jacksonville	Miller, Mary Nichols, TI, 1 & 2	Port Orange
Marcotte, Eva Helen, ED, 2	Lake Worth	Miller, Nina Elizabeth, ED, 1	Miami
Markham, Alvina Marie, ED, 1	Eustis	Miller, Richard, ED, 1	Destin
Markham, Julian E., G, 1	Eustis	Miller, Robert Shuder, AS, 1 & 2	Orlando
Markham, Virginia Key, FD, 1	St. Petersburg	Miller, Russell E., G, 1	Gainesville
Marks, Charles F., Jr., B, 1	Apalachicola	Miller, William Durrell, ED, 1 & 2	Jacksonville
Maer, Myra Johnson, ED, 1	Cherokee, N.C.	Miller, William Gordon, B, 1	St. Petersburg
Marshall, Frank G., TI, 1	College Park, Ga.	Miller, William James, GC, 1	Gainesville
Marsicano, Rocco N., GC, 1 & 2	Tampa	Mills, Lucile Maud, G, 1	Lincoln, Nebr.
Martin, Cattie, GC, 1	Crystal River	Milron, Maxine Elliot, ED, 1	Macclenny
Martin, Edward G., Jr., GC, 1	Gainesville	Milton, Muriel L., ED, 1 & 2	Trenton
Martin, Emanuel H., GC, 1	Ocala	Milton, Robert H., AG, 1 & 2	Marianna
Martin, Esther Pifer, G, 1	High Springs	Milton, William Harold, ED, 1 & 2	Macclenny
Martin, Henry Hite, AS, 1 & 2	Oviedo	Mims, George Malcolm, ED, 1	Williston
Martin, Marcia B., ED, 1	Crescent City	Mincey, Polly, TI, 1 & 2	Savannah, Ga.
Martin, Ralph H., GC, 1	Wildwood	Minor, Ralph L., GC, 1, 2	St. Petersburg
Martin, Ruth, FD, 1	Bay Harbor	Miro, Rudolph M., E, 2	Tampa
Mashburn, Ara Lee, ED, 1 & 2	Milville	Mitchell, Edward F., AS, 1	Miami
Mashburn, Mansel M., FD, 1 & 2	Milville	Mitchell, Faustine H., ED, 1 & 2	Homestead
Massengille, Joseph W., ED, 1	Newberry	Mitchell, Horace F., G, 1 & 2	Homestead
Massie, Mary Lynn, B, 2	Miami Beach	Mitchell, James Smith, GC, 1 & 2	Tampa
Masters, Mary E., P, 1	Gainesville	Mitchell, James Wayne, B, 1	Mulberry
Matchett, Dallas M., ED, 1 & 2	Gainesville	Mitchell, Mary E., ED, 1	Tampa
Matchett, Mammie, ED, 1	Edgar	Mixson, James G., GC, 1 & 2	Tampa
Matheson, Elmira K., ED, 1	West Palm Beach	Mizell, Caroline G., ED, 2	Gainesville
Matheson, Gwendolyn, GC, 2	Bennetsville, S.C.	Molnar, Arthur E. F., GC 1	Dunnellon
Matheson, Jeanette A., ED, 1	West Palm Beach	Montague, Ruby A., ED, 1 & 2	Brooksville
Mathews, Rosca E., G, 1	Reddick	Montgomery, Reva, ED, 1 & 2	Altha
Mathis, Daniel W., GC, 1 & 2	Gainesville	Montgomery, Sarah E., G, 1	Gainesville
Mathson, George E., TI, 1	Jackson, Mich.	Moody, James W., Jr., B, 1	Miami
Mathews, Bessie Lawrence, TI, 2	Tampa	Moody, Wesley S., L, 1	Plant City
Mattos, Chester H., TI, 1	Tampa	Moon, Clyde Lee, G, 1 & 2	Gainesville
Mauldsby, Alexander, G, 2	Clarksville, Ark.	Mooney, Joseph Francis, L, 1	Philo
Mawdsley, Jane A., FD, 2	Jacksonville	Mooneyhan, Willie Fay, ED, 1 & 2	Ft. Myers
Maxwell, James Elton, AG, 1 & 2	Gretna	Moore, Florence Bailey, ED, 1	Ocala
Maxwell, Mary Brown, ED, 1	Westville	Moore, Francis Read, GC, 2	Hawthorne
May, Angus Edward, ED, 1	St. Petersburg	Moore, James William, G, 1 & 2	Alva
May, Donald F., AG, 1	Quincy	Moore, Maschl W., ED, 1 & 2	Baker
May, Margaret Caroline, ED, 1	Palatka	Moore, Robert Leo, TI, 1 & 2	Dunedin
Mayer, Thomas A., GC, 1 & 2	Gainesville	Moore, Sarah, AS, 1	Tampa
Meacham, Clara, ED, 2	St. Cloud	Morland, Allen B., B, 1 & 2	Jacksonville
Mead, Inez Lillie, FD, 1 & 2	Palmetto	Morgan, Corwin F., GC, 1	Gainesville
Mead, Lydia Anne, GC, 1	Gainesville	Morgan, Dorothy Mae, ED, 1 & 2	Jacksonville
Meade, Pueria Lee, FD, 1	Ellenton	Morgan, George Edward, B, 2	Miami
Meadows, Alfred Arthur, TI, 2	Palm Harbor	Morgan, Jessie T., ED, 1 & 2	Jacksonville
Meadows, Carolyn H., G, 1 & 2	Umatilla	Morgan, Loycelle K., ED, 1	Ft. White
Meadows, Claire, FD, 1	Kendrick	Morgan, Nina Annetta, ED, 1	Jacksonville
Means, Ethel K., ED, 1	Tampa	Morgan, William Otto, TI, 2	Bainbridge, Ga.
Means, George C., AG, 1 & 2	Gainesville	Morrill, Darween, AS, 1 & 2	Avon Park
Meer, Abe, G, 2	Winter Park	Morris, Charles F., G, 1 & 2	Milton
Meeth Lou is Fenry, TI, 1 & 2	Tampa	Morris, Grace, ED, 1 & 2	Clearwater
Meffert, Mabel, ED, 1	Ocala	Morris, Henry J., G, 2	Dunnellon
Melendez, Estefan N., G, 1	Rio Piedras, Puerto Rico	Morris, Rebecca E., ED, 1	Melrose
Melton, Charlton L., B, 1 & 2	Gainesville	Morris, Ruth McPhail, ED, 1 & 2	Milton
Melton, Walter Lrest, AG, 1	Hollywood	Morris, Walter R., TI, 1	Swainsboro, Ga.
Mendelson, Sidney W., B & ED, 1 & 2	Tallahassee	Morris, William Turnley, B, 1	Tampa

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Morrison, Donald, Jr., GC, 1 & 2	Gainesville	O'Driscoll, Victor B., TI, 1 & 2	Charleston, S. C.
Morrison, Ethel Rouse, ED, 1	Sopchoppy	Ogden, Lynn L., TI, 1 & 2	Augusta, Ga.
Morrison, Gracie B., ED, 1	Montverde	Ogier, Dwight E., L, 1	Jacksonville
Morrison, Marjorie Mae, ED, 1	Hawthorne	Olive, Bernice, ED, 1	Bascom
Morrison, Virginia N., ED, 1	Monoverde	Olive, Eleanor L., ED, 1 & 2	Bascom
Morrow, William Joel, ED, 1 & 2	Santord	Olliff, Walter Berry, GC, 1	Wauchula
Morse, Matthew E., AS, 2	Jacksonville	O'Neal, Carolyn V., ED, 2	Vero Beach
Morse, Gladys Alma, ED, 1	Perry	Opp, Carl Braden, AS, 1 & 2	Tampa
Morton, Cleone W., TI, 1	Albany, Ga.	Orr, Reuben Bennett, G, 1	Molno
Moscovitz, Norman Ely, GC, 1	Jacksonville	Osborne, Alra, TI, 1 & 2	Plant City
Mosier, Mary F., GC, 1 & 2	Gainesville	Osgood, Martha B., AS, 1 & 2	Montverde
Moss, Arthur Row, GC, 1 & 2	Santord	O'Steen, Alva W., GC, 1 & 2	Lamont
Moss, Benjamin B., GC, 1 & 2	Haines City	Osteen, Dorothy J., ED, 1 & 2	Ruskin
Moss, Sadie E., ED, 1	Key West	Osteen, John Alfred, GC, 1 & 2	Ruskin
Mott, Sara Myrtle, ED, 1 & 2	Palatka	Overman, Charles H., Jr., E, 2	Bagdad
Mountain, Julian M., B, 1 & 2	Pierson	Owen, Arthur T., GC, 1 & 2	Jacksonville
Muggeridge, Mellie L., ED, 1 & 2	Jacksonville	Ozdemir, Orhan Sakir, GC, 1 & 2	Gainesville
Mullis, Emily Louise, GC, 1	Cross City		
Mullis, Julia Alice, ED, 1	New Smyrna Beach	Pace, Johnson Hagood, GC, 1 & 2	Miami
Munnerlyn, Lucia, ED, 1 & 2	Slater	Pace, Thomas B. D., AS, 2	Jacksonville
Munnerlyn, Mary E., ED, 1 & 2	Pine Castle	Pacetti, Macy Marion, ED, 1 & 2	St. Augustine
Murphey, Caroline J., ED, 2	Gainesville	Pacetti, Madison F., L, 1	St. Augustine
Murphy, George S., Jr., GC, 1 & 2	Holopaw	Pachis, Paul, AS, 1 & 2	Miami
Murphy, Hunter J., GC, 1 & 2	Miami	Pack, Mary Louise, ED, 2	Gainesville
Murphy, Raleigh C., TI, 1 & 2	Savannah, Ga.	Packard, Thomas B., GC, 1 & 2	Jacksonville
Murray, Edyth E., ED, 1	Lake Wales	Pacyna, Philip Alfred, L, 1	Ottawa, Ill.
Murray, Ivey Lee, TI, 1 & 2	Miami	Padgett, Howard S., L, 1	St. Augustine
Murray, Margaret, AS, 1	Daytona Beach	Padgett, Johnnie Gooze, ED, 1	Hastings
Murray, Miriam H., TI, 1	Newman, Ga.	Page, Pauline J., G, 1 & 2	Cocoa
Murray, Pauline M., ED, 1 & 2	DeFuniak Springs	Pagh, Wm. Stanley, AS, 1 & 2	Gainesville
Murray, Robert D., G, 1	Ponce de Leon	Palmer, Charlotte Jane, GC, 1	Gainesville
Myers, Helen, TI, 1 & 2	Albany, Ga.	Palmer, Daniel C., G, 1	Jacksonville
		Palmer, Nevada Lora, ED, 2	Blountstown
		Papy, William A., III, GC, 1	Miami
		Pardo, Olga Elena, ED, 1 & 2	Tampa
		Parham, Donald S., GC, 1 & 2	Cocoon Grove
		Parker, Floy M., ED, 1	Bushnell
		Parker, John Newton, ED, 1	Mayo
		Parker, Ruth Eleanor, ED, 1 & 2	Bell
		Parks, Lois A., ED, 2	Roaring River, N. C.
		Parks, Robert Ray, GC & ED, 1 & 2	Jacksonville
		Patnell, Edward Nelson, G, 1	Miami
		Parramore, Imogene M., AS, 1	Madison
		Parramore, Lulla F., ED, 2	Madison
		Parrish, Gladys Russ, GC, 1 & 2	Vernon
		Parrish, Jocie, G, 1	Ocala
		Parrish, Joe Lee, TI, 1	Pensacola
		Parrish, Will, ED, 1	Parrish
		Parsons, Charles E., Jr., GC, 1	Gainesville
		Parsons, Jesse Lee, GC, 1	Wellborn
		Parsons, Marguerite, ED, 1	Oviedo
		Partin, Charles S., ED, 1 & 2	Graceville
		Partin, Melba Sweat, ED, 1 & 2	Graceville
		Paschal, Mary Naomi, TI, 1 & 2	Jacksonville
		Pate, Sallie Elizabeth, ED, 1 & 2	Winter Garden
		Pate, Wilson Ethell, ED, 1 & 2	Black, Ala.
		Patterson, Ezra D., Jr., GC, 1 & 2	Graceville
		Patterson, Hugh T., GC, 1 & 2	Sarasota
		Patterson, John A., AS, 1 & 2	Jacksonville Beach
		Patterson, Robert G., GC, 2	Jacksonville Beach
		Patterson, Sue Lavinia, ED, 1	Daytona Beach
		Pattishall, Harold B., Jr., GC, 1	Jacksonville
		Payne, Charles W., ED, 1	Dowling Park
		Payne, Becher Q., TI, 1 & 2	Orlando
		Peacock, Gladys G., AS, 1	Coral Gables
		Peacock, Mary Lucile, ED, 1 & 2	Altha
		Peaden, Ben J., ED, 1	Baker
		Peaden, Rankin A., GC, 1 & 2	Baker
		Pearce, Ina Dec, TI, 1 & 2	Valdosta, Ga.
		Pearce, Lora M., TI, 1	Augusta, Ga.
		Pearce, Margaret A., TI, 1 & 2	Atlanta, Ga.
		Pearce, Robert Milton, TI, 2	Atlanta, Ga.
		Pearson, Bernice, TI, 1 & 2	Columbus, Ga.
		Pearson, Ralph, GC, 1 & 2	Paola
		Peck, Joseph Stanley, G, 1 & 2	Winter Haven
		Peck, Mary McCallum, AS, 1 & 2	Winter Haven
		Peebles, Willard J., G, 2	Ocala
		Peck, Eugene G., Jr., AS, 1 & 2	Ocala
		Pelham, Genevieve, ED, 1 & 2	Blountstown
		Pence, Mildred F., ED, 1	Jacksonville
		Penn, Gertrude Anna, ED, 1	Jacksonville
		Pennington, Adelle, TI, 1 & 2	Jacksonville
		Pepper, Carmen Cooper, ED, 1	Pensacola
		Pepper, Frank Wm., GC, 1	Tallahassee
		Pepper, Marcus L., L, 1	Gainesville
O'Berry, Helen, ED, 1 & 2	Tampa		
O'Connell, Stephen C., L, 1	West Palm Beach		
O'Dell, Lucy, ED, 2	Wildwood		
Odle, Ivan E., L, 1	Hoopeston, Ill.		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Perkins, Isabel L., AS, 2	Orlando	Ralls, Ella, ED, 1	Arcadia
Perkins, Lawrence A., GC, 1	Tallahassee	Ramage, Raymond C., GC, 1 & 2	Jacksonville
Perkins, Rubie Mae, ED, 1	Stark	Ramey, Wm. Paul, AS, 1 & 2	Tampa
Perry, Blanche B., ED, 1	Jennings	Ramirez, Manuel Diaz, G, 1 & 2	Tampa
Perry, Emory Benjamin, GC, 1 & 2	Hawthorne	Ramsey, Bertha R., ED, 1 & 2	Gainesville
Perry, Franklin S., GC, 1 & 2	Cocoa	Ramsey, James C., Jr., G, 1	New Orleans, La.
Perry, Ida, ED, 1 & 2	Hawthorne	Randolph, Nettle, TI, 1 & 2	Jacksonville
Perry, Nannie Wemberly, ED, 1 & 2	Orange Springs	Ranew, Catherine, ED, 1	Madison
Persons, Mariann C., ED, 2	Fort White	Rankin, Christine P., ED, 1 & 2	Bristol
Persons, Robert Edgar, ED, 2	Fort White	Ransom, John Henry, B, 1	Clearwater
Persons, Ruth King, ED, 2	Fort White	Raulerson, Isabel L., ED, 1 & 2	Waldo
Peters, Jack Levick, AS, 1	Miami	Raulerson, Lois R., ED, 1 & 2	Gainesville
Peterson, Earle B., AG, 1 & 2	O'Brien	Rauscher, Forrest Lee, GC, 1	Jacksonville
Peterson, Edna Sue, ED, 1 & 2	Crescent City	Rawls, Agnes Donia, ED, 1 & 2	Jacksonville
Peterson, Ida, ED, 1 & 2	O'Brien	Rawls, Bernard D., B, 2	Miami
Petrie, Frank A., TI, 1 & 2	Orlando	Rawls, Frances Boring, TI, 1 & 2	Lakeland
Petrie, Marion A., GC, 1	Gainesville	Rawls, Sammy Bertha, ED, 1 & 2	Gainesville
Pettyjohn, Sam Jack, AG, 1	Jacksonville	Ray, Ervin Patterson, GC, 1 & 2	Lakeland
Pfeiffer, Louise Marie, ED, 1 & 2	Pensacola	Ray, Mary Augusta, GC, 2	Plant City
Phillippe, Eunice K., ED, 1 & 2	Melrose	Ray, Minnie Elizabeth, ED, 1 & 2	Mortverde
Phillips, Bryan Howell, GC, 1 & 2	Ocala	Ray, William A., GC, 1 & 2	Baker
Phillips, Grace Rachel, G, 1 & 2	Orlando	Read, Eli Montgomery, Jr., GC, 1 & 2	Trenton
Phillips, James F., L, 1	St. Petersburg	Reaves, Jack Shelton, GC, 1	Gainesville
Phillips, Samuel H., B, 2	Gainesville	Redding, Clifford McNeil, G, 1	Okeechobee
Phillips, William T., G, 1 & 2	Lake City	Reed, A. C., G, 1	Gainesville
Phillips, Willie, ED, 1	Lee	Reed, Harriet Beulah, ED, 2	Jacksonville
Phipps, Dorothy L., G, 2	Gainesville	Reed, Luia Belle, ED, 1 & 2	Hosford
Pickering, Phyllis E., ED, 1	St. Petersburg	Reed, William W., Jr., GC, 1 & 2	Jacksonville
Pickle, Louise E., ED, 1 & 2	Chipley	Reeder, Helen L., GC, 1 & 2	Altha
Pieper, Eunice Jean, G, 1 & 2	Gainesville	Reeder, Oscar Edmund, GC, 1 & 2	Palmetto
Pierce, Emory Laure, AS, 2	Key West	Reese, Jess Allen, G, 1 & 2	St. Charles, Va.
Pierce, John A., GC, 1 & 2	Miami	Reese, Pauline, ED, 1	Pensacola
Pierson, Alvin P., G, 1 & 2	Hastings	Reese, William R., GC, 1	Jacksonville
Pierson, Helen H., G, 1 & 2	Hastings	Reeves, Ellen N., TI, 2	Quincy
Pillans, Harry Benton, ED, 1	McIntosh	Register, Kathleen E., ED, 2	Jacksonville
Pillans, Owen O., GC, 1	Lakeland	Reid, Annie Grace, G, 2	Lakeland
Pinch, Claude Owen, TI, 1 & 2	Winter Haven	Reid, James Hilhary, GC, 1 & 2	Okeechobee
Pinder, John McFerran, ED, 1 & 2	Islamorada	Rembert, Alma McCook, G, 1	Brandon
Pinkson, Margaret L., G, 2	Gainesville	Rencher, Mamie Lee, G, 1 & 2	Winter Park
Pinnell, Mattie Lou B., ED, 1	Gainesville	Rencher, William Olliphant, G, 1 & 2	Winter Park
Pippen, Ottis L., AG, 1 & 2	Vernon	Renfro, Charles G., E, 2	Tampa
Pittman, Wm. Noyes, TI, 1 & 2	Savannah, Ga.	Resler, Richard E., Jr., P, 1	Gainesville
Pittman, Wm. Robinson, GC, 1 & 2	Tampa	Revell, Wallace C., GC, 1	Bristol
Pitts, Annie Belle, ED, 1	Bonifay	Revels, Julian Vernie, G, 1 & 2	Palatka
Plummer, Marion C., GC, 1	Homestead	Reynolds, Daphne Naomi, ED, 1 & 2	Jacksonville
Poe, Laura C., ED, 2	Titusville	Reynolds, Frank, ED, 2	Citra
Pockel, Charles A., G, 2	Gainesville	Reynolds, James S., AS, 1	Crescent City
Polatty, Forrestine E., TI, 1 & 2	Daytona Beach	Rhodes, James Lloyd, G, 2	Dania
Folk, Annie Laurie, AS, 1	Arcadia	Rhodes, Roberta, GC, 1	Ponce de Leon
Pooser, Frank, AS, 1	Mount Dora	Rice, Joseph D., L, 1	Gainesville
Pope, Stella Virginia, ED, 1 & 2	Lacoochee	Rice, Wilfred E., Jr., G, 1 & 2	Eustis
Porch, Benjamin N., ED, 1 & 2	Gainesville	Rich, Arthur A., Jr., FY, 2	Reddick
Port, John Clyde, AS, 1 & 2	Ft. Lauderdale	Richards, Fannie S., ED, 1	Atlantic Beach
Post, Harriet May, ED, 1	Miami	Richardson, Anne E., ED, 1 & 2	Jacksonville
Potts, Elsie W., G, 1	Tampa	Richardson, Henry, Jr., GC, 1	Jacksonville
Poucher, Allen L., B, 1 & 2	Wauchula	Richardson, John, Jr., GC, 1 & 2	Jacksonville
Powell, Alma, ED, 1	Grand Ridge	Richardson, Stella H., ED, 1 & 2	Pensacola
Powers, Carolyn Joyce, ED, 1	Miami	Ricks, Eloise, GC, 1 & 2	Gainesville
Powers, Sayde Mae, ED, 1 & 2	Cantonment	Riddle, Victor, GC, 1 & 2	Geneva, Ala.
Prather, Benton T., P, 1	St. Petersburg	Ridenour, Marie Janet, P, 1	Gainesville
Pratt, Horace Lamar, TI, 2	Shawmut, Ala.	Ripple, Anna W., ED, 1	St. Petersburg
Preston, Harold F., Jr., GC, 1	Melrose	Risbeck, Constance, ED, 1	Crescent City
Preston, James David, GC, 2	Auburndale	Riss, Frederick Daniel, AS, 1	Gainesville
Prevatt, Edna E., FD, 1 & 2	Stark	Rivers, Frank W., Jr., B, 2	Jacksonville
Price, Escar C., FD, 1 & 2	Sanford	Rivers, Thomas H., G, 2	Reddick
Price, Mary Frances, G, 2	Alford	Robbins, John A., Jr., G, 1	St. Petersburg
Prudgen, Ha R., L, 1	Gainesville	Roberts, Aaron Knight, ED, 2	Jacksonville
Prudgen, Eula Davis, ED, 1 & 2	Port St. Joe	Roberts, Dillard, FY, 1 & 2	Bell
Price, Ernest G., Jr., ED, 1	Pensacola	Roberts, Dollie Biggs, ED, 1 & 2	West Palm Beach
Prince, Emma Lou, GC, 1	Gainesville	Roberts, Emmet Smith, B, 1 & 2	Gainesville
Prince, Louie, ED, 1	Bunnell	Roberts, James W., AG, 1	Zolfo Springs
Pritchard, Joyce E., ED, 1 & 2	Tampa	Roberts, Julian Bryant, G & ED, 1 & 2	Laurel
Proctor, Elizabeth P., GC, 1	Gainesville	Roberts, Loys Helgah, ED, 1 & 2	Port Tampa City
Pryor, George W., G, 2	Williston	Roberts, Mary Fisher, G, 1 & 2	Brooksville
Puckett, Ethel M., ED, 1 & 2	Floral City	Roberts, Mary Virginia, G, 1 & 2	Pensacola
Puckett, Fannie G., ED, 1	Floral City	Roberts, Mary W., ED, 1	Palatka
Puckett, Louise R., ED, 1	Floral City	Roberts, Pansie L., ED, 1 & 2	O'Brien
Pullen, Vella Verne, TI, 1 & 2	Columbus, Ga.	Roberts, Pearl A., ED, 1 & 2	Micanopy
Pulliam, Thomas P., GC, 1	Madison, Ala.	Roberts, Susan W., ED, 1	Miami
Pyron, John Leonard, ED, 1	Birmingham, Ala.	Roberts, Terry Lee, TI, 2	Chase, Va.
Quintana, Jose Luis, AS, 1	Tampa	Roberts, Veta Irene, TI, 2	Macon, Ga.
Raborn, Eugene Grant, G, 1 & 2	Summerfield	Roberts, Wm. Harold, G, 1	Miami
Raborn, Simon F., ED, 1 & 2	Trenton	Robertson, Margaret S., ED, 1	Atmore, Ala.
Race, Guy Austin, L, 1	Gainesville	Robinson, Helen V., GC, 1 & 2	Gainesville

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Robinson, Henry Elmo, B, 2	West Palm Beach	Schmidt, Alfred D., GC, 1	Miami
Robinson, James Harold, G, 1	Ellenton	Schofield, Lizzie Mae, ED, 2	Winter Park
Robinson, Julia F., GC, 1	Ellenton	Schoolfield, Floyd L., ED, 2	Cleveland, Tenn.
Robinson, Lila Mabel, ED, 1 & 2	Yankeetown	Schoonmaker, F. Kierman, L, 1	St. Petersburg
Robinson, Mary N., ED, 1 & 2	Melrose	Schuh, Maurice R., L, 1	St. Petersburg
Robinson, Rufus L., ED, 1	Lake Wales	Schultz, Virginia J., ED, 1 & 2	St. Petersburg
Robinson, Wm. Aloys, E, 2	Jacksonville	Schuster, Minna, ED, 1 & 2	Jacksonville
Robison, Ivy Randolph, F, 1	Bonifay	Scomiers, Erwat, Thoe, GC, 1	DeFuniak Springs
Roche, Irving M., G, 2	Vernon	Scott, Betty Rose, GC, 1 & 2	Gainesville
Roche, Marion C., G, 2	Ocala	Scott, Dorothy Miller, ED, 1	Winter Haven
Roddenberry, Lena, ED, 1 & 2	Sopchoppy	Scott, Ned Hobson, GC, 1 & 2	Gainesville
Roddenberry, Rubylea, ED, 1	Sopchoppy	Scotty, Theodora G., ED, 1	Tampa
Rodes, Mary MacDonald, ED, 1	St. Petersburg	Scoville, Raymond B., AS, 1 & 2	Daytona Beach
Rodgers, Gertrude, AS, 1	Clearwater	Seagren, Philip W., TI, 1 & 2	Miami
Rodriguez, Y. P. Joaquin, B, 1 & 2	Miami	Sealey, Sarah, AS, 1	Tallahassee
Rogers, David J., GC, 1 & 2	DeFuniak Springs	Searing, Eunice Perkins, ED, 1 & 2	Starke
Rogers, Ruby Rose, ED, 1 & 2	DeFuniak Springs	Seibert, William H., Jr., GC, 1	Jacksonville
Rogers, William, TI, 1 & 2	Little Rock, Ark.	Seibold, Charles R., GC, 1	Mt. Vernon, Ohio
Roland, Muryl E., ED, 1 & 2	Bushnell	Seigler, Francis C., TI, 1 & 2	Tallahassee
Rollins, Jewel M., AS, 1	Jacksonville	Selle, Adelaide C., ED, 1	Gainesville
Roman, Wm. Bradford, L, 1	Miami	Sellers, Calvin Smith, G, 2	DeFuniak Springs
Rood, George H., GC, 1 & 2	New Smyrna Beach	Settle, Harriet Cullis, TI, 1	Winter Haven
Rood, Virginia Anna, ED, 1 & 2	Bradenton	Settle, Mable Wood, ED, 1	Jacksonville
Rooks, Marvin W., ED, 2	Gainesville	Settle, Thelma, ED, 1	Jay
Rosenberg, DeLa, TI, 1 & 2	Plant City	Sexton, Mary J., AS, 1	Vero Beach
Rostretzer, Ernest Wm., GC, 1	Winter Haven	Seymour, Charles F., GC, 1	Sneads
Ross, Anna Miller, ED, 1 & 2	West Palm Beach	Shannon, Elizabeth L., G, 1 & 2	Gainesville
Ross, John C., GC, 1 & 2	Jacksonville	Shannon, Lucile J., AS, 1	Gainesville
Ross, John N., TI, 1 & 2	Savannah	Sharkowsky, Helen, AS, 1 & 2	Jacksonville
Ross, Quincy P., AS, 1	Williston	Shaw, Nora Elizabeth, ED, 1	Sebastian
Ross, Reginald H., AS, 1 & 2	Williston	Shaw, Ruby Eloise, ED, 1 & 2	Jacksonville
Ross, Sidney M., G, 1	Gainesville	Shealy, Ruth Stephens, ED, 1	Sparr
Roth, H. Dale, G, 1 & 2	Gainesville	Shelbourne, Alice L., G, 2	Titusville
Rothe, Henry S., AG, 1 & 2	Gainesville	Sheldon, Martha K., ED, 2	New Smyrna Beach
Rou, Gordon T., B, 1 & 2	Reddick	Shelley, James E., GC, 1 & 2	Palatka
Rou, H. Jennings, G, 1 & 2	Weersdale	Shelley, William Paul, Jr., L, 1	Tallahassee
Rousseau, Elizabeth C., AS, 2	St. Petersburg	Shiver, Gladys Mildred, ED, 1 & 2	Jennings
Rowe, George W., TI, 1	St. Petersburg	Shorter, Maude A., ED, 2	St. Augustine
Rowe, Julia Whitford, ED, 1	Benson Springs	Shorthidge, Robert Hugh, B, 2	Jacksonville
Rowell, Francis Edward, ED, 1 & 2	Trenton	Shouse, Arthur G., ED, 2	Gainesville
Rowland, Mary Estell, ED, 1	Gracerville	Sierra, Charles, ED, 1 & 2	Tampa
Rowley, J. Windsor, AS, 2	New Smyrna	Sigman, Sara Anys, ED, 1	Ocala
Rozier, Florence W., ED, 1	Palatka	Sikes, Annie Fennell, G, 1 & 2	Grandin
Rozier, John S., Jr., G, 1 & 2	Milton	Sikes, Thelma G., ED, 1 & 2	Bonifay
Ruff, Dorothea, AS, 2	Miami	Silva, Theodore Deane, GC, 1 & 2	Tampa
Ruis, Rufus Harold, ED, 2	Macclenny	Simmons, Eva Agatha, ED, 1	Milton
Ruis, William Arley, GC, 1 & 2	Macclenny	Simmons, James H., ED, 1	Milton
Rumph, Albert H., ED, 1 & 2	High Springs	Simmons, Park B., GC, 1	Arlington, Va.
Rumph, Leo Jarnagin, GC, 1	High Springs	Simmons, Russell, ED, 1	Watusau
Rush, Fletcher G., Jr., B, 1 & 2	Orlando	Simmons, Ruth McCall, ED, 1 & 2	Jacksonville
Russell, Medora E., ED, 1	Kissimmee	Simmons, William Henry, G, 2	Inverness
Russell, Ruth Register, ED, 1	Naranja	Simmons, Wilma, G, 2	DeFuniak Springs
Russell, Ruthello B., ED, 2	Miami	Simons, Theodore R., AS, 2	Miami
Rydingsvard, T. G., TI, 1	Norfolk, Va.	Simpson, John Arthur, B, 2	Monticello
Sache, Jessie Marie, GC, 1	Trenton	Sims, Guilford Trace, AG, 1 & 2	Tavares
Saclarides, Constantine P., B, 2	Tarpon Springs	Sinclair, Lila Grace, ED, 1 & 2	Wauchula
Sadler, Kathleen V., TI, 1 & 2	Daytona Beach	Sinden, Richard H., AS, 1 & 2	Dunedin
Safriet, Grace Truman, TI, 2	Daytona Beach	Singer, Marvin, GC, 1 & 2	Gainesville
Salas, Zoula Aracelia, ED, 1	Tampa	Simmons, James F., AS, 2	St. Petersburg
Saltzman, Herman, L, 1	Gainesville	Sister Mary Alberta, G, 1	Jacksonville
Sammons, Gertrude M., TI, 2	St. Joseph, Mo.	Sister Mary Bernard, ED, 1	Jacksonville
Sands, May, ED, 1	Key West	Sister Marie de Lourdes, ED, 1	St. Augustine
Santa Ana, Edgardo, ED, 2	Havana, Cuba	Sister Francis Joseph, ED, 1	Ybor City, Tampa
Sapp, Agnes, ED, 2	Zolfo Springs	Sister Leo Xavier, ED, 1	St. Augustine
Sapp, Allie Mae, ED, 1	Jasper	Sister Mercedes, ED, 1	St. Augustine
Sapp, Gertrude E., ED, 1	Bell	Sister Mary Paschal, AS, 1	Orlando
Sapp, William Bartley, ED, 2	Zolfo Springs	Sister St. John Colee, ED, 1	St. Augustine
Sarra, Ernest Lamar, G, 1 & 2	Tampa	Sistrunk, Frances C., AS, 1	Dade City
Sasser, Joel J., AS, 2	Sour Lake, Texas	Sistrunk, Louie Wilson, AS, 1	Williston
Satcher, James Ware, B, 1 & 2	Gainesville	Sjostrom, Marguerite H., AS & G, 1 & 2	Miami
Satterwhite, Robert B., AS, 2	Sebring	Skages, Allen O., Jr., ED, 2	Gainesville
Saunders, Jack Lee, B, 2	Delray Beach	Skull, Elizabeth Perle, AS, 1 & 2	Homestead
Saunders, Maude, G, 1 & 2	DeFuniak Springs	Skinner, Blanche E., ED, 1	Jacksonville
Sawyer, Earl M., ED, 1 & 2	Lyon Haven	Skinner, Edith Nell, ED, 2	Lake City
Scalise, Josephine, ED, 1	Jacksonville	Skipper, Howard E., G, 1 & 2	Sebring
Scarborough, Dorothy D., ED, 1 & 2	Gainesville	Slack, Marie Oriana, ED, 1	Holly Hill
Scarborough, Georgia E., ED, 2	Sarasota	Slaughter, Adelaide, AS, 1	Palmetto
Scarborough, Robert L., AS, 2	Eastover, S.C.	Stone, Carrie Leura, ED, 1	Dukes
Scarborough, Truman G., B, 1	Ocala	Smathers, George A., L, 1	Miami
Scheel, William Robert, TI, 2	Jacksonville	Smedley, June Humphries, G, 1	Orlando
Schenck, Ella Mae, ED, 1 & 2	Waldo	Smedley, Wm. George, G, 1	Orlando
Schiller, Carl Parker, G, 1 & 2	Bell	Smith, Arthur Sneller, GC, 2	White Springs
Schindler, Irving, B, 1 & 2	Miami	Smith, Ayleen H., ED, 1	Gainesville
Schissler, Charles E., TI, 1 & 2	Miami	Smith, Campbell N., GC, 2	Gainesville

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Smith, Cathryn B., ED, 1 & 2	Alva	Stevens, Andrew J., Jr., ED & G, 1 & 2	Marianna
Smith, Coela, ED, 1	Bonifay	Stevens, Arthur Harold, G, 1	Laurel Hill
Smith, Colin Shaw, AS, 2	Mt. Olive, N.C.	Stevens, R. V., ED, 2	Williston
Smith, Daisy Rae, ED, 2	Tampa	Stevens, Rebecca B., TI, 1 & 2	Sanford
Smith, Dorothea H., ED, 2	Gainesville	Stewart, B. Donald, G, 1 & 2	Portsmouth, Ohio
Smith, Douglas J., GC, 1 & 2	Gainesville	Stewart, Charles Edward, ED, 1 & 2	Ft. Green
Smith, Evelyn Frances, GC, 1 & 2	Lake City	Stewart, Elva Elise, TI, 1	Daytona Beach
Smith, Foster Shi, G, 1	Hawthorne	Stewart, Evelyn K., ED, 1 & 2	Kissimmee
Smith, George Clark, GC, 1	Miami	Stewart, John L., B, 1 & 2	Melbourne
Smith, Gladys Nell, ED, 2	Jacksonville	Stewart, John Rufus, AS, 1 & 2	Milton
Smith, Herman Guy, ED, 1	Hardetown	Stewart, Marjorie E., AS, 1	Daytona Beach
Smith, Ida May, ED, 1 & 2	Fernandina	Stewart, Selden Lewis, ED, 1 & 2	LaBelle
Smith, Jasper E., ED, 1	Bradenton	Stickley, Grace S., ED, 1 & 2	South Jacksonville
Smith, John A. R., TI, 1 & 2	Bellevue	Stiff, George Henry, TI, 1 & 2	Chicago, Ill.
Smith, Julian Vereen, B, 1 & 2	Tallahassee	Stiles, Fred, TI, 1 & 2	East Point, Ga.
Smith, Leo Percy, GC, 1 & 2	Pensacola	Stinson, Mary Eleanor, ED, 1 & 2	Jacksonville
Smith, Lima Paige, AS, 2	Palatka	Strvender, Minerva D., ED, 2	Leesburg
Smith, Louise G., ED, 1	Green Cove Springs	Strockler, Clarence, GC, 1	Gainesville
Smith, Lynwood B., AS & G, 1	Tampa	Stokes, Carlie Mae, ED, 1 & 2	Jacksonville
Smith, Nonie Laura, TI, 1 & 2	Lakeland	Stokes, Dan Cobb, GC, 1 & 2	Baker
Smith, Olive Jones, ED, 1 & 2	Ocala	Stokes, Dorothy Louise, ED, 1	Orlando
Smith, Robert S., Jr., G, 1	Gainesville	Stone, Amelia, GC, 1 & 2	Gainesville
Smith, Robert Everett, AS, 1 & 2	Gainesville	Storms, Muriel, ED, 1	Tampa
Smith, Rosser Malone, TI, 2	Eastman, Ga.	Storris, Doxie C., ED, 1	Bonifay
Smith, Ruby Lucile, ED, 1	Milton	Storter, Morris K., AS, 1	Gainesville
Smith, Ruth Irene, ED, 1 & 2	Cassia	Storer, Valera E., AS, 1	Naples
Smith, Stephen P., L, 1	Jacksonville	Stover, Elizabeth G., ED, 1 & 2	DeLand
Smith, Susie Clyde, ED, 1	Middleburg	Strachan, Clyde R., ED, 1 & 2	Tampa
Smith, Vera M., ED, 1	Brooksville	Strange, Fred Alfred, ED, 1 & 2	Concord
Smith, Walter A., AS, 2	Jacksonville	Strickland, Abraham H., B, 1 & 2	Miami
Smith, Willie Lou, ED, 1 & 2	Bradenton	Strickland, Joseph L., ED, 1 & 2	Crystal River
Smoak, Essie D., ED, 2	Floral City	Strickland, Virgil E., ED, 1 & 2	Chaires
Smoak, George W., AG, 1	Gainesville	Stripling, Robert Olin, GC, 1 & 2	Tallahassee
Smoak, Nina McIntosh, ED, 1 & 2	Eustis	Strite, Alice Ruth, G, 1	Sorrento
Snarr, Carl M., GC, 1 & 2	Orlando	Stroud, M. R., ED, 1	Charlotte Harbor
Snarr, Eulah Mae, G, 2	Gainesville	Stryker, Frank P., F, 1 & 2	Orlando
Snooks, Helen Peterson, TI, 1 & 2	Aley, Ga.	Suckey, Alice Frances, ED, 1	Van Wert, Ohio
Snooks, Margaret C., TI, 1 & 2	Aley, Ga.	Studebaker, Auda Gee, AS, 1	Miami Beach
Snyder, Beulah, ED, 1 & 2	Jacksonville	Suggs, Harmon W., GC, 1 & 2	O'Brien
Snyder, Mildred S., TI, 1 & 2	Daytona Beach	Suggs, Ola Mae, ED, 1 & 2	Lake Worth
Snyder, Silas N., ED, 1 & 2	Jacksonville	Sullivan, Amanda, ED, 1	Ousley, Ga.
Solomon, Crawford, L, 1	Jacksonville	Sullivan, Antoinette, TI, 2	Ft. Lauderdale
Sottile, Wm. A., E, 1 & 2	Miami	Sullivan, Eugene B., GC, 1 & 2	Miami
Southwell, John Leon, G, 1 & 2	Blountstown	Sullivan, Harold M., E, 2	Tampa
Sova, Sarah Page, ED, 1 & 2	Callahan	Sullivan, Julia L., ED, 1 & 2	Homestead
Sparkman, Agnes, ED, 1	Port Orange	Surber, Elsie Lillian, ED, 1 & 2	St. Andrews
Sparkman, Christine, ED, 2	Crystal River	Surrency, Aileen, ED, 1 & 2	Clermont
Sparkman, Pheriba Lee, ED, 1 & 2	Alachua	Sutton, Flora Faye, AS, 1 & 2	Arcadia
Specht, Robert D., G, 2	Gainesville	Sutton, George E., Jr., GC, 1	Milton
Speer, Thelma M., ED, 1 & 2	Key West	Swanbom, Arthur W., GC, 1 & 2	Lawtey
Spence, Cornelia L. A., ED, 1 & 2	DeFuniak Springs	Swann, James T., AS, 2	Tampa
Spencer, Anna R., AS, 1 & 2	Gainesville	Sweatman, Mary B., B, 1	Gainesville
Spicer, Elizabeth Ann, AS, 1	Clewiston	Sweeting, Benjamin, ED, 1	West Palm Beach
Spicer, Harold Senior, GC, 1 & 2	Stuart	Swendiman, Robert C., G, 1	Tampa
Spofford, Berwyn Reed, G, 1 & 2	Jacksonville	Swink, Paul C., Jr., GC, 1	Melntosh
Spofford, Pauline Crews, ED, 1 & 2	Jacksonville	Swope, Robert Lee, E, 2	New Smyrna Beach
Sponholtz, Lester Milton, ED, 1	Starke	Swords, Leonidas C., A, 2	Gainesville
Stafford, Lila, ED, 1	Leesburg	Syferd, Florence B., TI, 2	Sabina, Ohio
Stafford, Marshall W., GC, 1	Dady	Syffert, Otto C., GC, 1 & 2	Wausau
Stafford, Thelma E., GC, 1 & 2	DeFuniak Springs	Sylvest, Anita Mae, ED, 1	Alva
Stallcup, Barbara Jean, ED, 1 & 2	St. Petersburg	Tallock, Allene Green, ED, 1 & 2	Madison
Stallcup, William D., G, 1 & 2	St. Petersburg	Talbot, Wm. Shafto, GC, 1	Altha
Stanfill, Mnoch M., ED, 1 & 2	Bristol	Tansey, John B., AS, 1	Miami
Stanfill, Maurice F., ED, 1 & 2	Blountstown	Tapscott, Samuel M., B, 1	Pensacola
Stanton, Wm. D., Jr., GC, 1	Jacksonville	Tart, Virginia Welch, ED, 1	St. Augustine
Stapleton, Jon Lawson, G, 2	Cortondale	Taylor, Clara B., ED, 1 & 2	Kissimmee
Stapleton, Viola M., ED, 2	Cortondale	Taylor, Coakley, AS, 1 & 2	Jacksonville
Starbuck, Betty W., TI, 1 & 2	Jacksonville	Taylor, Della Martha, ED, 1	Jasper
Starck, Betty M., ED, 1 & 2	Miami	Taylor, Ella Mae, GC, 2	Cantonment
Starling, Rebel, ED, 1 & 2	Macclenny	Taylor, Frances E., ED, 1	Worthington
Starratt, Eloise H., ED, 1	Jacksonville	Taylor, Henry S., TI, 1 & 2	Tallahassee
Starratt, Ruth Brown, ED, 1	Jacksonville	Taylor, Lillian L., AS, 1	Mayo
Steele, Zilpha C., ED, 1	Inglis	Taylor, Malissa A., GC, 2	Cantonment
Steen, Vernon C., TI, 1 & 2	Eustis	Taylor, Margaret L., ED, 1	Umatilla
Stein, Stanley W., AS, 1 & 2	Jacksonville	Taylor, Maurice E., ED, 1 & 2	Kissimmee
Stemholtz, Alice R., ED, 1	Orlando	Taylor, Robert, F., 2	Lakeland
Stephens, Dorothy C., G, 1 & 2	West Palm Beach	Taylor, Rosalee T., AS, 2	Sebastian
Stephens, Eugene N., AG, 1	Montericello	Taylor, Virginia Mary, TI, 1 & 2	Orlando
Stephens, Joseph J., ED, 1 & 2	Bartow	Treter, Marvin Frank, ED, 2	Leesburg
Stephens, Wm. Boynton, ED, 1	Bartow	Templeton, William E., TI, 2	Augusta, Ga.
Stephenson, Edward A., AS, 1 & 2	Sebring	Tench, Benmont, Jr., GC, 1 & 2	Gainesville
Sterling, Natalie F., ED, 1	St. Petersburg	Tenney, Ruth Cox, ED, 1	Gainesville
Sternberg, Robert R., GC, 1 & 2	Ponce de Leon		

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Terry, C. E., TI, 1 & 2	Lakeland	Vaughn, Mae, ED, 1 & 2	Alachua
Terry, Elsie Gordon, TI, 1 & 2	Savannah, Ga.	Vaughn, Marian Rumph, ED, 1 & 2	Alachua
Terry, Robert Henry, AS, 2	Miami	Vause, Levie Edward, AS, 1	Williston
Terry, Selma B., FD, 1	Lake City	Veach, Ruby Sledge, ED, 1 & 2	Leesburg
TeSelle, Jeannette, L, 1	Gainesville	Veith, Bertha A., G, 1	Jacksonville
Tew, Lemuel E., Jr., GC, 1 & 2	Sanford	Velazquez, Felix, TI, 1	Arecibo, Porto Rico
Tew, Paul Judson, GC, 1	Gainesville	Vereen, Joseph D., B, 1 & 2	Perry
Tew, Roy Edwards, AS, 1	Gainesville	Vickery, Raymond F., B, 1	Avon Park
Tharpe, Maggie Whipple, ED, 1 & 2	Bonifay	Vincett, Elsie M., ED, 1	Milton
Theide, Richard R., AS, 2	Lawtey	Von Buelow, Elgin C., GC, 1 & 2	Palm Beach
Thomas, C. W., E, 1 & 2	Miami	Wade, Cora B., TI, 1	Atlanta, Ga.
Thomas, Charles Ashton, GC, 1 & 2	Lake Harbor	Wade, Neill G., F, 1 & 2	Gainesville
Thomas, Eloise, AS, 1	Ocala	Wadsworth, Arnot Quin, GC, 1 & 2	Dade City
Thomas, Marguerite E., ED, 1	Orlando	Wages, Sarah Elizabeth, GC, 1 & 2	Perry
Thomas, Mattie B. Dale, ED, 1	Jacksonville Beach	Wagner, Arthur, TI, 1 & 2	Avon Park
Thomas, Rufus L., GC, 1	High Springs	Walden, Ots, GC, 1	Frink
Thomas, Wm. Clark, AS, 1	Gainesville	Waldo, Seldon F., L, 1	Gainesville
Thompson, Annis C., ED, 1	Oviedo	Waldron, Bessie Lee, ED, 1	Chicland
Thompson, Cameron V., FD, 1	Tallahassee	Walker, Barbara, ED, 1	Gainesville
Thompson, Edw'n W., TI, 1 & 2	Lakeland	Walker, Claudius James, AS, 1 & 2	Niagara Falls, N. Y.
Thompson, Harold F., TI, 1 & 2	Jacksonville	Walker, Dan, GC, 1 & 2	Ft. Myers
Thompson, Lamora E., ED, 1 & 2	Gainesville	Walker, Giles B., B, 1 & 2	Haines City
Thompson, M. Eloise, ED, 1 & 2	Palm Harbor	Walker, Jessie Inez, ED, 1 & 2	Waldo
Thompson, Ulay J., G, 1	Hilliard	Walker, Maud E., ED, 1	Trenton
Thompson, Wm. Blaine, GC, 1 & 2	Washington, D. C.	Walker, Wm. Henry, Jr., P, 1	Lamont
Thomson, Lucretia Dorsey, ED, 2	Gainesville	Wall, Daisy Bell, ED, 2	Palatka
Thornton, George D., G, 1	Athens, Ga.	Wall, Harriette A., ED, 2	Cocoa
Thrasher, Margarita L., AS, 1	Lake City	Wallace, Ellen Sutton, ED, 1	Gainesville
Tierney, Ethel W., ED, 1	Ft. Myers	Wallace, Francis Earl, B, 1	West Palm Beach
Tigert, Mary Jane, AS, 1	Gainesville	Wallace, Fred A., G, 1 & 2	Gainesville
Tiller, James E., GC, 1 & 2	Vernon	Wallace, Helen Hobbs, ED, 1 & 2	Gainesville
Tillman, Aris Irene, ED, 1	Campville	Wallace, James Edward, L, 1	Wilmington, N. C.
Tillman, Bettie J., ED, 2	Southport	Wallace, Ruby Ware, G, 2	Gainesville
Tillman, Iona, GC, 1	Gainesville	Waller, Nathalie Ann, ED, 1	Bonifay
Tindel, Trudie Marie, ED, 1 & 2	Altha	Walters, Linwood, G, 1 & 2	Miami
Tindell, Mildred A. S., ED, 1 & 2	Aucilla	Ward, Dorothy Hannah, ED, 2	Jacksonville
Tippie, Jesse M., TI, 1 & 2	St. Petersburg	Ward, Glenda Louise, ED, 1 & 2	Westville
Toland, Henry S., L, 1	Tampa	Ward, Laura Virginia, B, 1 & 2	Avon Park
Tomkinson, Katie T., TI, 1	Miami	Ware, Ethel Lois, ED, 1	Zellwood
Tompkins, Clarence H., ED, 1 & 2	Tampa	Ware, Laura Mae, TI, 2	Charthoochee
Toney, Martha Leone, ED, 2	St. Augustine	Warren, Mamie Jo, ED, 1	Lake Butler
Toomer, Elizabeth L., GC, 1	Century	Warren, Miles Allison, GC, 1 & 2	Vero Beach
Touchoot, May W., FD, 1 & 2	Bell	Wasson, Lucy Fenrick, ED, 1	Ocala
Touchoot, Walton C., P, 1	Avon Park	Waterman, Cynthia, ED, 1	Orange City
Townsend, Arlie K., GC, 1 & 2	Mayo	Waters, John E., ED, 1	Lake Butler
Townsend, Beverly M., GC, 1 & 2	Bell	Watkins, John Barr, L, 1	Micanopy
Townsend, Cleo L., G, 2	Sopchoppy	Watson, Helen C., ED, 1	Gainesville
Townsend, Lynton Wilson, FY, 1 & 2	Jacksonville	Watson, John T., Jr., GC, 1	Tampa
Townsend, Thelma Irene, ED, 1 & 2	Bell	Watson, Robert M., TI, 1	Madras, Ga.
Tregone, Mary Charles, TI, 1 & 2	Savannah, Ga.	Watson, Wilma Ruth, G, 1 & 2	Gainesville
Triplett, Joe, III, GC, 1 & 2	Jacksonville	Watt, Irene Lee, ED, 1	Sanford
Trotman, John N., GC & ED, 1 & 2	D:Funak Springs	Weakley, Lloyd H., E, 2	Quincy
Tucker, Melvin S., Jr., B, 1 & 2	Jacksonville	Weathers, Edward B., B, 1	Gainesville
Tull, Elaine R., AG, 1	Bartow	Webb, Harry Carl, ED, 1 & 2	Chipley
Tully, Glover E., G, 1 & 2	Tallahassee	Webb, John E., GC, 1 & 2	Gainesville
Tupper, Maude Williams, ED, 2	Longwood	Weekes, Richard L., F, 1 & 2	Jay
Turbeville, Willie Mae, ED, 1	Manatee	Weeks, Blanche Ed, 1	Newberry
Turbyfill, Julia, ED, 1 & 2	Okechobee	Weeks, Hattie Rae, ED, 1	LaGrasse
Turlington, Lillian May, AS, 1	Gainesville	Wegener, Mary Charlotte, TI, 1 & 2	Daytona Beach
Turner, Cora E., G, 1 & 2	Tampa	Weigand, Benedict Paul, ED, 1 & 2	St. Leo
Turner, Doris E., G, 1	Crystal River	Weinberg, Sydney Jay, G, 1	Miami
Turner, John B., Jr., G, 1	Bagdad	Weintraub, Harry, P, 1	Key West
Turner, Reuben Ellis, ED, 1 & 2	Gainesville	Weir, Marie Catherine, ED, 1 & 2	St. Petersburg
Turner, Ruby Baggert, ED, 1	Mims	Weissinger, Edwin B., AS, 2	Orlando
Turney, Wm. Holt, GC, 1 & 2	South Jacksonville	Welch, Columbus F., E, 1	Marianna
Tyner, Daniel R., GC, 1 & 2	Laurel Hill	Welch, Cordie Vera, ED, 1	Jacksonville
Tyner, Mack, Jr., G, 1	Laurel Hill	Welles, Doris Alden, TI, 2	Pensacola
Tyre, Stanley Gleason, AS, 2	Eustis	Wells, Evelyn Jane, ED, 2	Welaka
Tyre, Zarada Ruth, GC, 2	Putnam Hall	Wells, Franklin Drew, G, 1	Plant City
Underwood, Fred R., G, 1	Tampa	Wells, John C., Jr., GC, 1 & 2	Jacksonville
Underwood, Ruby Marie, ED, 1	Gainesville	Wells, Virginia, ED, 1 & 2	Jacksonville
Upson, Ruth Newell, G, 1	Jacksonville	Welsh, Zillah Neal, ED, 1	Sanford
Urso, Theresa K., ED, 1	Cantonment	Wende, Agnes Carrie, ED, 1 & 2	Tampa
Vagts, Virginia D., G, 1	Gainesville	Wentworth, Alton H., G, 1 & 2	Mayo
Van Dame, Ronald B., AS, 2	Orlando	Wesley, Edgar Poe, ED, 1 & 2	Pt. Washington
Vandiviere, Blanche A., ED, 2	Starke	West, Dale C., B, 1 & 2	Coconut Grove
Van Dusen, Albert C., G, 1 & 2	Tampa	West, Gladys Wilder, FD, 1 & 2	Plant City
Vann, Betty May, ED, 1	Dunnellon	Westbury, David Smith, G, 1	Melrose
Van Oot, Margaret Lee, TI, 2	Richmond, Va.	Wester, Bernice Alme, ED, 1 & 2	Sneads
Van Steenbergen, Margaret, ED, 2	Cantonment	Weston, Audrey Raines, ED, 1 & 2	Mayo
Varnes, Clifford L., ED, 1	Jacksonville	Wheat, Ruth F., ED, 2	Bainbridge Ga.
		Wheelen, Alice Doane, TI, 1	Miami

<i>Name and Classification</i>	<i>Address</i>	<i>Name and Classification</i>	<i>Address</i>
Wheeler, Addie L., ED, 1	Shiloh	Wilson, Louise Hughes, ED, 1	Jacksonville
Wheeler, Burreon K., G, 2	Hawthorne	Wilson, Wm. K., GC, 1 & 2	Lake City
Wheeler, Carris L., ED, 1	Shamrock	Wimberly, Fertl Inez, ED, 1	Alliance
Wheeler, Geraldine D., TI, 2	Macon, Ga.	Wimberly, Stanley E., AS, 1 & 2	Ft. Lauderdale
Wheeler, Isabel Sands, ED, 1 & 2	Miami	Winchester, Marj E., ED, 1	Gainesville
Wheeler, Joseph A., G, 1 & 2	Miami	Windham, Carolyn P., GC, 1	Gainesville
Wheeler, Margaret E., AS, 1 & 2	Hawthorne	Wing, Kenneth M., ED, 2	Jacksonville
Whitaker, Andrew, GC, 1	Inverness	Wingate, Adna Quinn, ED, 1 & 2	McIntosh
White, Clayton Clune, ED, 1	Crestview	Winn, Julia Pauline, AS, 1 & 2	Gainesville
White, El Edward, TI, 2	Gainesville	Winter, Benjamin T., TI, 1 & 2	Charleston, S.C.
White, Marjorie, G, 1	Gainesville	Wirt, Erle L., Jr., AG, 2	Babson Park
White, Ralph Bernard, GC, 1 & 2	Chattahoochee	Wise, Jennie E., TI, 2	Daytona Beach
White, Tina, ED, 1 & 2	St. Petersburg	Witt, Alton Coil, ED, 2	Lake City
Whitehead, Ruth Hester, ED, 1 & 2	Orlando	Witt, Leola, ED, 1	Lake City
Whiteley, Robert H., G, 1 & 2	Gainesville	Witt, Matie Evelyn, ED, 1	Lake City
Whitfield, Thekla C., ED, 1	O'Brien	Witt, Myrtice Lenorah, ED, 1	Lake City
Whiting, Carmen L., GC, 1	Nicanopy	Wohl, Anna J. E., FD, 1	Tampa
Whitman, Dudley A., GC, 1	Miami Beach	Wolfe, Edna, ED, 1 & 2	Pensacola
Whitman, Wm. Francis, Jr., B, 1	Miami Beach	Wolfe, S. Elizabeth, TI, 1 & 2	Savannah, Ga.
Whitmore, David A., B, 2	Lake Placid	Wolfe, George J., GC, 1	Orlando
Whitmore, Fave Wilson, GC, 1 & 2	Lake Placid	Wolpert, Lawrence, AS, 1 & 2	Miami
Whitmore, Patricia, AS, 1 & 2	Lake Placid	Wood, Guy D., Jr., AS, 1 & 2	Jacksonville
Whitmore, John M., ED, 1 & 2	Bradenton	Wood, Martha A., ED, 1 & 2	Gainesville
Whittle, Chester E., L, 1	Gainesville	Wood, Myrtle, ED, 1	Alachua
Whittlesey, Joseph, Jr., B, 1 & 2	Jacksonville	Wood, Oresta Lee, G, 1 & 2	Walnut Hill
Wholhan, John Patrick, AS, 1 & 2	Washington, D.C.	Wood, Roy G., GC, 1	Goulds
Wicker, Idus Q., B, 1 & 2	Miami	Wood, Wilbur L., GC, 1	Goulds
Wiggins, Lillie N., ED, 1 & 2	Eort Pierce	Woodard, Hazel Curry, ED, 1	Laurel
Wiggins, Margaret C., AS, 2	Miami	Woodberry, Thomas H., B, 1 & 2	Tampa
Wiggins, Preston S., ED, 1	Bluff Springs	Woodham, Johnnie Lou, ED, 1 & 2	Noma
Wightman, Wm. S., L, 1	Gainesville	Woodruff, Sara Carolyn, GC, 1 & 2	Clermont
Wilber, Mollie Marie, ED, 1 & 2	Orlando	Woods, Alfred, L, 1	Tampa
Wilder, Maude, ED, 1	Gainesville	Woods, James Pasco, L, 1	Titusville
Wilkinson, Emma D. W., G, 1	Coleman	Woods, Maude G., TI, 1 & 2	Jacksonville
Wilkinson, Evelyn, ED, 1	Jacksonville	Woods, Mildred M., ED, 1	Titusville
Wilkinson, Osmond C., GC, 1 & 2	DeFuniak Springs	Woodward, Doyle K., TI, 1 & 2	Orlando
Wilkinson, Thomas E., ED, 1	DeFuniak Springs	Woodward, Joseph H., B, 1 & 2	Quincy
Wilkins, Roe Huey, B, 2	Leesburg	Woodward, Paul S., TI, 1	Atlanta, Ga.
Wilkins, Ruby H., TI, 1 & 2	Tampa	Workizer, John C. Wm., G, 1	St. Petersburg
Wilkinson, Edward L., GC, 1 & 2	Jacksonville	Workman, Robert V., B, 1 & 2	St. Petersburg
Wilkinson, Herbert, Jr., G, 1	Jupiter	Worsham, Richard A., AS, 1	Fairhope, Ala.
Wilkinson, Lorratta M., G, 1	Jupiter	Worthington, Merrill O., G, 1 & 2	Alachua
Wilkinson, Miona Rodda, ED, 1	Georgetown	Wotschak, Gregory Wm., TI, 1 & 2	Jacksonville
Williams, Alice Martha, ED, 1	Tampa	Wray, Minna, ED, 1 & 2	Lake Worth
Williams, Bessie L., ED, 2	Jacksonville	Wright, Alonzo C., Jr., GC, 1 & 2	Lakeland
Williams, Clarence H., ED, 2	Oklawaha	Wright, Don McClary, AS, 1 & 2	Lynn
Williams, Colly V., ED, 1 & 2	Bonitay	Wright, Ruth Young, ED, 1	Sarasota
Williams, David Evon, G, 1 & 2	Hawthorne	Wright, Russell A., B, 2	Gainesville
Williams, Dorothy L., ED, 1	Wewahatchka	Wright, William Floyd, E, 1	New Smyrna
Williams, Edna C., ED, 1 & 2	Pensacola	Wurst, Nellouse, TI, 1 & 2	Tampa
Williams, Edw'n Lacy, G, 1 & 2	Williston	Wvatt, Irene, AS, 1	Franklin, Ga.
Williams, Elizabeth T., G, 1 & 2	St. Petersburg	Wynne, Milas T., Jr., B, 1 & 2	Gainesville
Williams, Ellis, ED, 1	Cross City	Yarborough, Lorraine, ED, 1	Geneva
Williams, Flouse T., ED, 1	Pensacola	Yates, Chester Robert, G, 1	Avon Park
Williams, Evelyn, TI, 1 & 2	Plant City	Yates, Rex T., ED, 1	Ebro
Williams, Evelyn Ennis, ED, 1 & 2	Lake City	York, Ann Ewing, ED, 2	Bradenton
Williams, Frederick H., E, 1 & 2	Sanford	York, Hannah Orr, AS, 1 & 2	Pahokee
Williams, Hayward A., ED, 1 & 2	Gainesville	York, Loula Virginia, ED, 1 & 2	Pahokee
Williams, Hazelle McCoy, ED, 1 & 2	Alachua	York, Van Jackson, AG, 1	Pahokee
Williams, John S., TI, 1 & 2	Augusta, Ga.	Young, Doris Elizabeth, FD, 1	Gainesville
Williams, Lloyd K., TI, 1 & 2	Thomaston, Ga.	Young, Evelyn Elizabeth, ED, 1 & 2	Ocala
Williams, Mabel Grace, AS, 1	Miami	Young, George C., L, 1	Daytona Beach
Williams, Maggie M., ED, 1	Vero Beach	Young, Jessie L., G, 1	Ocala
Williams, Opal, TI, 1 & 2	Turin, Ga.	Young, John W., G, 1 & 2	West Palm Beach
Williams, Ralph Edward, GC, 1	Gainesville	Youngblood, Lillian F., ED, 1 & 2	Parrish
Williams, Rosalind, ED, 1	Starke	Zander, Margaret, FD, 2	Okeechobee
Williams, Susie, ED, 1	Hardetown	Zander, Mary Louise, AG, 2	Okeechobee
Williams, Vera Agnew, ED, 1 & 2	Gainesville	Ziegler, Tillman W., GC, 1 & 2	Gainesville
Williams, Wilbur G., E, 1 & 2	St. Augustine	Zimmer, Frank R., FD, 1 & 2	West Palm Beach
Williams, Wm. Leslie, AG, 1	Riverview	Zimmerman, Mike George, G, 1	Anthony
Willis, Kenneth W., AG, 1	Charlotte Harbor	Zink, Karl Edwin, AS, 1 & 2	Jacksonville
Willis, Lena Mae, AS, 1 & 2	Edgemoor	Zipper, Mary Louise, ED, 1 & 2	Lake Wales
Wilson, Beulah F., TI, 1 & 2	Orlando	Zoll, Sarah Margaret, ED, 1	McIntosh
Wilson, Daphne Laura, AS, 1	Bartow	Zuber, Bessie C., TI, 2	Macon, Ga.
Wilson, Dwight L., G, 1 & 2	Jacksonville	Zych, Frank Anthony, GC, 1 & 2	Marianna
Wilson, Giv H., TI, 1 & 2	Lakeland		
Wilson, Keith Alpheus, ED, 1 & 2	Lake City		

GEOGRAPHIC DISTRIBUTION OF STUDENTS

REGULAR SESSION 1937-38

COUNTIES IN FLORIDA

Alachua.....	347
Baker.....	2
Bay.....	17
Bradford.....	19
Brevard.....	25
Broward.....	50
Calhoun.....	10
Charlotte.....	5
Citrus.....	4
Clay.....	11
Columbia.....	24
Dade.....	374
DeSoto.....	9
Dixie.....	6
Duval.....	361
Escambia.....	69
Flagler.....	9
Franklin.....	7
Gadsden.....	47
Gilchrist.....	7
Glades.....	6
Gulf.....	5
Hamilton.....	4
Hardee.....	21
Hendry.....	7
Hernando.....	6
Highlands.....	18
Hillsborough.....	229
Holmes.....	9
Indian River.....	11
Jackson.....	28
Jefferson.....	19
Lafayette.....	5
Lake.....	86
Lee.....	26
Leon.....	63
Levy.....	22
Liberty.....	8
Madison.....	16
Manatee.....	54
Marion.....	66
Martin.....	7
Monroe.....	14
Nassau.....	10
Okaloosa.....	16
Okeechobee.....	4
Orange.....	128
Osceola.....	26
Palm Beach.....	111
Pasco.....	26
Pinellas.....	149
Polk.....	131
Putnam.....	27
St. Johns.....	38
St. Lucie.....	10
Santa Rosa.....	24
Sarasota.....	28

COUNTIES IN FLORIDA

Seminole.....	47
Sumter.....	21
Suwannee.....	20
Taylor.....	14
Union.....	13
Volusia.....	87
Wakulla.....	2
Walton.....	11
Washington.....	18
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TOTAL FLORIDA STUDENTS.....	3094

STATES

Alabama.....	10
Arkansas.....	3
Connecticut.....	7
District of Columbia.....	5
Florida.....	3094
Georgia.....	15
Illinois.....	16
Indiana.....	2
Iowa.....	1
Kansas.....	1
Kentucky.....	7
Louisiana.....	1
Maine.....	1
Maryland.....	5
Massachusetts.....	6
Michigan.....	3
Minnesota.....	1
Mississippi.....	2
Missouri.....	1
New Jersey.....	13
New York.....	27
North Carolina.....	2
Ohio.....	7
Pennsylvania.....	16
South Carolina.....	3
South Dakota.....	1
Tennessee.....	13
Texas.....	2
Virginia.....	4
West Virginia.....	2
Wisconsin.....	1
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TOTAL.....	3272

FOREIGN COUNTRIES

Colombia.....	1
Cuba.....	3
Turkey.....	2
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TOTAL.....	6
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GRAND TOTAL.....	3278

GEOGRAPHIC DISTRIBUTION OF STUDENTS

1938 SUMMER SESSION

COUNTIES IN FLORIDA

Alachua.....	293
Baker.....	15
Bay.....	16
Bradford.....	19
Brevard.....	20
Broward.....	17
Calhoun.....	19
Charlotte.....	2
Citrus.....	18
Clay.....	13
Collier.....	3
Columbia.....	35
Dade.....	145
DeSoto.....	10
Dixie.....	11
Duval.....	242
Escambia.....	66
Flagler.....	8
Franklin.....	3
Gadsden.....	26
Gilchrist.....	23
Glades.....	4
Gulf.....	4
Hamilton.....	20
Hardee.....	12
Hendry.....	8
Hernando.....	11
Highlands.....	16
Hillsborough.....	135
Holmes.....	49
Indian River.....	14
Jackson.....	38
Jefferson.....	13
Lafayette.....	8
Lake.....	53
Lee.....	27
Leon.....	22
Levy.....	26
Liberty.....	8
Madison.....	17
Manatee.....	36
Marion.....	69
Martin.....	5
Monroe.....	8
Nassau.....	13
Okaloosa.....	20
Okeechobee.....	7
Orange.....	86
Osceola.....	22
Palm Beach.....	76
Pasco.....	12
Pinellas.....	107
Polk.....	81
Putnam.....	54
St. Johns.....	28
St. Lucie.....	7

COUNTIES IN FLORIDA

Santa Rosa.....	37
Sarasota.....	17
Seminole.....	35
Sumter.....	15
Suwannee.....	29
Taylor.....	16
Union.....	11
Volusia.....	65
Wakulla.....	12
Walton.....	33
Washington.....	35
Not Located.....	2

TOTAL FLORIDA STUDENTS 2427

STATES

Alabama.....	12
Arkansas.....	6
Connecticut.....	2
District of Columbia.....	4
Florida.....	2427
Georgia.....	103
Illinois.....	4
Iowa.....	1
Kentucky.....	2
Louisiana.....	2
Massachusetts.....	1
Michigan.....	1
Mississippi.....	5
Missouri.....	1
Nebraska.....	1
New Jersey.....	4
New York.....	6
North Carolina.....	4
Ohio.....	9
Oklahoma.....	1
Pennsylvania.....	3
South Carolina.....	11
South Dakota.....	1
Tennessee.....	5
Texas.....	1
Virginia.....	7
West Virginia.....	1

2625

FOREIGN COUNTRIES

Colombia.....	1
Cuba.....	3
Puerto Rico.....	1
Turkey.....	1

6

GRAND TOTAL..... 2631

DEGREES AND DIPLOMAS CONFERRED

FEBRUARY 4, 1938

THE NORMAL DIPLOMA

Mae Vaughn Alachua

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William Kenneth Jackson Miami

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

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Mantanzas, Cuba	Jacksonville
Isaac Walter Fisher	James Hatcher Porter
Alachua	Plant City
Julian Thomas Newsom	Charles F. Strawley
Jacksonville	Gainesville
Kenneth D. Walker	Torence John Trout
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Laura Melton Beckham	Wallace Power Covington
Jacksonville	Jacksonville
*Oscar Joseph Keep	Louisville, Ky.

BACHELOR OF LAWS

James Hubbard Amberg	Frederic C. Hedrick, Jr.
Gainesville	Jacksonville
Ira Judson Carter, Jr.	George S. Saltsman
Newberry	St. Petersburg

BACHELOR OF LAWS, WITH HONORS

*Oscar Joseph Keep Louisville, Ky.

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

James Elmo Overall	Alfred William Roe
Palmetto	Arcadia
Nathan Joseph Schneider	Jacksonville

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING, WITH HONORS

*Charles Anderson Stokes Mohawk

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Hamilton Screven Oven Tallahassee

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Alfred Robert Major St. Petersburg

BACHELOR OF SCIENCE IN AGRICULTURE

Marion L. Brown	John J. Martin
Miami	Moss Bluff
Stig George Carlson	Edward Hamilton Squire
Lake Hamilton	Eustis
Charles N. Clymore	John Elvin Stead
Gainesville	Gainesville
Emmett McK. Lewis	John Elder Trost
Bay Springs	Bonifay
Arthur Merle McNeely	Edwin B. Turlington
Reddick	Gainesville

BACHELOR OF SCIENCE

Anthony F. Bruno.....Tampa
 William Dawson Cleavenger..St. Petersburg

BACHELOR OF ARTS

A. H. Adams, Jr.....Miami	Edmund C. Johnston.....Gainesville
Michael N. Arfaras....Tarpon Springs	Mitchell Selig Magid.....Miami
Bruce L. Barfield.....Perrine	Thomas Curry Merchant, Jr...Madison
Clifford C. Beasley.....Sanford	John Moore.....Boca Raton

BACHELOR OF ARTS, WITH HONORS

†*John Roland DeBruyn.....Gainesville

MASTER OF SCIENCE IN AGRICULTURE

William J. Platt, Jr., B.S. in Agriculture, 1933, University of Florida..... Bushnell
 (Animal Husbandry; Biology and Chemistry)

THESIS: "A Study of the Breeding, Management, Feeding, and Marketing of Swine in
 Sumter County, Florida."

*Phi Kappa Phi.

†-Phi Beta Kappa.

DEGREES AND DIPLOMAS CONFERRED

MAY 30, 1938

NORMAL DIPLOMA

Lila Woodard.....Jennings

BACHELOR OF FINE ARTS WITH HONORS

*L. Cramer Swords, Jr.....Gainesville

BACHELOR OF SCIENCE IN ARCHITECTURE

Lee Hooper.....Jacksonville

Robert Henry Levison.....St. Petersburg

BACHELOR OF SCIENCE IN ARCHITECTURE, WITH HONORS

*Jack Spaulding Lauderback....Jacksonville

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Joseph Morris Adams, Jr.....Sebring
Richard Judson Bestor.....Clewiston
Harry Eugene Black, Jr., Daytona Beach
Donald Dunwoody Blackburn.....Tampa
Edward F. Boardman.....Miami
Arthur Thomas Brandon, Jr...Palmetto
Earl Jennings Brown, Jr.....Tampa
Edward T. Carmichael.....Tampa
Kenneth Bruce Connor.....Pensacola
Albert Tharin Cooper, Jr.....Monticello
Shade L. Cospers.....Miami Beach
Richard R. Deas, Jr.....Sanford
Walter Louis Draughon.....Ft. Myers
Roy Echols.....Sanford
James Graham Edwards.....Tampa
Jess P. Ferrill, Jr.....Tampa
Thomas Farrar Fleming, Jr.,
*.....Ft. Lauderdale
George Cicero Fogle.....Gainesville
Louis Andrew Gaitanis.....Miami
Augustus Hugh Gautier.....Miami
Monroe Carr Gibson.....Tallahassee
Jack Edwards Glisson.....Bradenton
Aaron Goldenblank.....Miami
Isaac Gordon.....Miami
John Sessions Hair.....Live Oak
Caldwell Haynes, Jr.....Jacksonville
Marvin Harwell Henderson, Jr...Tampa
Ben H. Hill, Jr.....Tampa
Thomas Wells Holt, Jr.....Jacksonville

Walter B. Humkey.....Gainesville
Jim C. Hunter.....Tavares
Chauncey Kaempfer Hyatt.....Tampa
Ernest J. Jacobs.....Jacksonville
Earle Bertrand Johnson.....DeLand
Harry Poe Johnson...South Boca Grande
John Arthur Johnston....Bowling Green
James Dalton Jones.....Sarasota
Burton Samuel Kahn....Miami Beach
Isaac Benjamin Krentzman, Jr...Milton
William David Long.....Jacksonville
William Edward McCormick, Jr.,

—Pass-a-Grille

Robert Johnson McGahey.....Miami
Dan Luther McKinnon...Winter Garden
F. Joseph Nahoom.....Tallahassee
William George Potter.....Gainesville
Earl Patrick Powers.....Umatilla
Robert John Schwind....Mt. Plymouth
Marcus Bailey Shelfer.....Quincy
Alonzo Edward Sherman....Pensacola
John Marshall Sinclair...Ceballes, Cuba.
William Curry Stephenson, Jr...Tampa
Donald Wayne Stobs.....Miami
Harry Robert Wansker.....Miami
Arthur G. Webb, Jr.....Tampa
Chester E. Whittle.....Sarasota
Martin Roy Williamson, Jr....Tampa
Byron M. Winn.....Gainesville
Joseph Wittenstein.....Orlando

*Phi Kappa Phi.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, WITH HONORS

*John William Boone Jacksonville
 *Harry Ward Bower Orlando
 *Richard Gerard Brown, Daytona Beach
 *George H. Buchner Gainesville
 *John Deaton Choate Trenton
 *Robert Lee Collins Umatilla
 Lyndon Chadwick Conlon Hollywood
 Jack Hansen Copple Washington, Ind.
 *William E. Crown, Jr. Clearwater

*Richard Francis Ezzard, Winter Garden
 *George Robert Goodwin, Ft. Lauderdale
 Charles John Henry St. Augustine
 *Erwin Pilton Kantor Jacksonville
 *Harry Louis Lasris Jacksonville
 *John Demary Lewis West Palm Beach
 *William Samuel Rodgers, Jr. Tampa
 Myer Oscar Sigal Orlando
 Ralph Braithwaite Wilson Palatka

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION,
WITH HIGH HONORS

William Henry Albright, Jr. Orlando
 *Allan Dayton Searle St. Petersburg

BACHELOR OF ARTS IN HEALTH AND PHYSICAL EDUCATION

Eddie Joe Long Lake City

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION

Orton E. Yearty Otter Creek

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION,
WITH HONORS

Otis Bell Gainesville
 *Howard Blake Johnston Kissimmee

BACHELOR OF SCIENCE IN EDUCATION

William F. St. Clair Gainesville
 Melbourne L. Winton Bushnell

BACHELOR OF ARTS IN EDUCATION

John Thomas Allen Gainesville
 Loonis Blitch St. Augustine
 Leland Dale Carlton Wauchula
 Mrs. Starr M. Cox Brooksville
 Athelston Crowson Pensacola
 Paul H. DeLaney Etowah, Tenn.
 Seeber M. Denmark St. Augustine
 Joseph Keith Grigsby Orlando
 Byron Brittingham Harless Gainesville
 Robert Orville Hutchison Gainesville
 Allen Edwin Winters St. Petersburg

Robert H. Ivey Tavares
 Albert Clifton Kerby, Jr. Gainesville
 Harry J. Kieliter Ft. Pierce
 Edward Henry Koch Gainesville
 William McKenna Laird Gainesville
 Walton Bartow McMullen Clearwater
 James V. Minardi Tampa
 Lucius Neal Smith Marianna
 Robert Newton Spurlock Milton
 Robert Pearson Stevens Ellenton

BACHELOR OF ARTS IN EDUCATION, WITH HONORS

*Charles William Dudley, Jr. Jacksonville

*Phi Kappa Phi.

BACHELOR OF ARTS IN EDUCATION, WITH HIGH HONORS

*Kenneth Alexander Bryant Gainesville

BACHELOR OF LAWS

James Calhoun Adkins, Jr. . . . Gainesville
 Delphin Armando Arduengo Tampa
 George Charles Bolles, Jr. Miami
 Paul Randall Dixon Gainesville
 Alexander Strachan Duncan, Jacksonville
 Manuel Michael Garcia Tampa
 Walter B. Humkey Gainesville
 Jim C. Hunter Tavares
 Stanely L. West Jacksonville

Isaac Benajamin Krentzman, Jr. . Milton
 Robert Lee McCrary, Jr. Graceville
 F. Archibald Meatyard, Jr. . . . Gainesville
 Vincent Peel Melbourne
 *Philip Nathan Selber Jacksonville
 *Kenne.h Taylor Smith Bartow
 Emory Evans Walker Gainesville
 Harry Robert Wansker Miami

BACHELOR OF LAWS, WITH HONORS

*Frederick Stewart Gilbert, Jr. . . Jacksonville
 *William Samuel Rodgers, Jr. Tampa

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Charles Henry Brammar St. Cloud
 Robert Harris Crosbie Lakeland
 Robert H. Culver Miami
 C. Harold Felton Tavernier
 Charles Werner Joseph, Jr. . . Jacksonville
 Harrison LeVan Kalbach Manatee
 George Henry Whiteside Miami

Elliott Butt Loyless, Jr. Arcadia
 David W. Newell, Jr. Bartow
 Clark Byron Smith Umatilla
 Frederic Wilson Sutton Manatee
 Linwood A. Walters, Jr. Miami
 Frank R. Ward Miami Beach

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING,
WITH HONORS

*Frederick Bertram Johnston Tampa
 *Nelson William Morley, Jr. Arcadia

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING,
WITH HIGH HONORS

*Charles Milton Jones Gainesville
 *Mack Tyner, Jr. Laurelhill

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Jean T. Barrow DeSoto City
 Robert H. Dopp Key West
 James McNichol Gale Palatka
 Raymond Simmons Hobbs Milton
 Jack King Grand Ridge

Richard Lyman Lampp Mulberry
 Claude Downer Renshaw Miami Beach
 Thomas Carson Ross Sanford
 James Fletcher Shively, Jr. Tampa
 Harry Touby Miami

BACHELOR OF SCIENCE IN CIVIL ENGINEERING,
WITH HIGH HONORS

David Barry Smith Milton
 *Sam Floyd Warren Apalachicola

*Phi Kappa Phi.

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Charles Edmund Blanton	Perry	Frank B. Morrison	Hawthorne
Warren Richardson Cushing	Gainesville	Ferdinand M. Nordmann	DeLand
Emory Hutton Guy	Hampton	Harry Norman Towson	Gainesville
	Austin N. Wilder		Plant City

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING,
WITH HONORS

David Russell Eyman	Tallahassee
Harbert Scott Gregory	Tallahassee

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Julian P. Benjamin, Jr.	Jacksonville	James Thomas Leggett, Jr.	Miami
Edward Lewis Bonney	Miami	John Montague Redgrave, Jr.	Miami
Chester Winston Kimball		Arthur R. Wallace	Stuart
	—Penn Yan, N.Y.	Richard E. Warren	Jacksonville

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING,
WITH HONORS

Edmond E. Bisson	Melbourne
Kenneth Woodburn Klotz	Jacksonville

BACHELOR OF SCIENCE IN FORESTRY

Ernest Wm. Kreher	Tampa	David Harold Means	Lake City
Henry Carroll Lunsford	Haines City	Robert Shepherd Pryor	Ft. Lauderdale

BACHELOR OF SCIENCE IN FORESTRY,
WITH HONORS

John McKamney Galbraith, Jr.,		Richard Thomas Neumann	Manatee
	—High Springs	Orville W. Struthers	Winter Haven

BACHELOR OF SCIENCE IN AGRICULTURE

Charles O. Allan, Jr.	Panama City	James Thomas McKnight, Fruitland Park	
Philip Stone Arey	Monteverde	Robert Garrett McLendon	Jacksonville
Wallace J. Arey	Monteverde	Lester J. Mills	Cross City
George L. Boydston	Lake Worth	Horace P. Morgan	Vienna, Ga.
Philip A. Browning	Trenton	Walter Hugh Nolan	Jacksonville
James Clyde Driggers	Wauchula	George Everette Owen, Covington, Tenn.	
William John Gale	Palatka	O. Z. Revell	Bristol
Hardy Gray	Tallahassee	Frank Hughes Rich	Winter Haven
William Hasel Harrell	Live Oak	Donald Floyd Rybolt	Orlando
William Moseley Henry	Monticello	Howard Earle Skipper	Sebring
Paul Brown Huff	West Palm Beach	Ealy Wilton Stephens	Wauchula
James Harold Jones	Jacksonville	William Hartly Stone	Gonzalez
Charles Davidson Kime, Jr.	Orlando	Raymon F. Tucker	Bunnell
Judson Howard Lassiter	Gainesville	Marcus O. Williams	Eustis

*Phi Kappa Phi.

BACHELOR OF SCIENCE IN AGRICULTURE
WITH HONORS

*William O. Babb.....Umatilla	Warren C. McRae.....Palatka
Sidney Paul Marshall.....Greenville	*T. Roy Young, Jr.....Tampa

BACHELOR OF SCIENCE IN AGRICULTURE,
WITH HIGH HONORS

*Juliet Haskell Carrington....Clermont	*Wayne Pierce Dean.....St. Petersburg
*Oscar Keeling Moore.....Marianna	

BACHELOR OF SCIENCE IN PHARMACY

Louis Victor Coleman, Jr.....St. Cloud	Robert S. McLean.....Pensacola
Dwight Lindsay Ferguson...Lake Worth	Leon Livingston Sheppard.....Apopka
Robert I. Fisher.....Tampa	Marshall Woodrow Whigham
Edward R. Hightower.....Marianna	—Chattahoochee
William S. Koch.....Arcadia	Buford Lee White.....Pensacola

BACHELOR OF SCIENCE IN PHARMACY,
WITH HONORS

Robert Louis Benson.....Rhinecliff, N.Y.

BACHELOR OF ARTS IN JOURNALISM

Armand Henry Bonnette.St. Petersburg	John Henderson Long.....Jacksonville
Donald Earl Brown.....St. Petersburg	Paul Dayton Mitchell.....Lakeland
William F. Jibb.....Jacksonville	John B. Turner, Jr.....Bagdad

BACHELOR OF ARTS IN JOURNALISM,
WITH HONORS

*Roy Arthur Benjamin, Jr.....Jacksonville
Rodney Lincoln Elkind.....Bronx, N.Y.

BACHELOR OF SCIENCE

George William Burch...Ft. Lauderdale	Charles Worcester Putnam, St. Petersburg
Henry Kissam Cardenas.....Orlando	Charles Henry Race.....Winter Haven
Edgar Leon Feinberg.....Ocala	James Justus Richardson...Jacksonville
Ferdinand Frederick Glomb	Robert Louis Seitlin.....Miami
—Coconut Grove	Joseph Anthony Shelley.....Palatka
Noah Jefferson Halbrook.....Alachua	Alton H. Tew.....Pompano
Alton Wade Jones.....Canal Point	Sam C. Vaccaro.....Tampa
David Kantor.....Gainesville	William Richard Warren, Jr...Key West
LeRoy Robert Kimble.....Titusville	Patrick Boisseau Watson.....Tampa
Roger Riffle McCay.....Miami	Theodore W. Weeks, Jr...Moore Haven
Paul Augustus Malone.....Pensacola	John Robert West, III....St. Petersburg
Wright LeRoy Pearson.....Miami	

*Phi Kappa Phi.

BACHELOR OF SCIENCE, WITH HONORS

†*Horace D. Atkinson Orlando	Jonathan Henry Wood Jacksonville
*Harold Henry Hoffman Gainesville	Frank Nelson Young, Jr. Miami

BACHELOR OF SCIENCE, WITH HIGH HONORS

†*Stephen Hopkins Spurr Winter Park

BACHELOR OF ARTS

Richard Edward Abbott Gainesville	Arthur Myron Kabn Miami Beach
Hewlett S. Anderson Gainesville	Robert Earl Kilgore Lake City
Harry Lee Askew, Jr. Lakeland	Whitney Ervin Leland Gainesville
Edward R. Barden, Jr. Ft. Myers	Melvin Lobel Grantwood, N.J.
Abert Dean Barry Clearwater	Richard Meredith Lovelace, Jacksonville
George Charles Bolles, Jr. Miami	William Joseph McGuire, Jr., St. Augustine
John Alden Brown, Jr., Daytona Beach	James Fulmer McKey Plant City
Wallace O. Campbell Arcadia	George R. Marsh Jacksonville
Charles Liddon Carroll Marianna	Ross Elbert Mowry Gainesville
Dick Beauregard Cheatham Miami	Samuel Oliver O'Bryan, Jr. Miami
Bernard Coker Sebring	William Jackson Carroll Rodgers, Jacksonville
William Hamilton Cook, —West Palm Beach	Lawrence Gordon Semmens, St. Petersburg
Robert Glenn Dean St. Petersburg	Dan Stonecipher Orlando
Theo Huffman Ellis Alachua	Robert Charles Swendiman Tampa
Robert Wallace Fisher St. Petersburg	Frank Carlyle Thompson Frostproof
Jerrold Taylor Gaskins Arcadia	Henry Eugene Turlington Gainesville
Daniel G. Hall, II St. Petersburg	William Jackson Vaughn Melbourne.
James Branch Hodges, Jr. Lake City	Woodrow W. Wallis Jacksonville
Milton Vidal Hodgson Gainesville	Paul Madison Whatley Jacksonville
John Patton Hyman, Jr. Bartow	Albert McCoy Williams Daytona Beach

BACHELOR OF ARTS, WITH HONORS

Norman Stephen Brown Tampa	†*J. D. Raye Jacksonville
†*Richard Spencer Burress Tampa	*Kenneth Taylor Smith Bartow
*Wallace Malcolm Jopling, Jr., Lake City	Stanley Wolfe Stein Jacksonville
Clinton Newman Kaminis, —Tarpon Springs	Russell Philip Sullivan, Jr., —Melbourne Beach

BACHELOR OF ARTS, WITH HIGH HONORS

†*Robert Buckner Beasley Jacksonville
 †*Robert Lee Wilson Gainesville

MASTER OF SCIENCE IN PHARMACY

Fred Wilson Ellis, B.S. in Pharmacy, The University of South Carolina, 1936
 (Pharmacology; Bacteriology) Heath Springs, S.C.
 THESIS: "A Pharmacological Investigation of Certain Benzyl Alcohols."

*Phi Kappa Phi.

†Phi Beta Kappa.

- *RICHARD TASCHEK, Bachelor of Arts, University of Wisconsin, 1936
(Physics; Mathematics).....Darlington, Wisconsin
THESIS: "The Near Infrared Spectra of Some Anisotropic Liquids."
- JOE H. WILKINS, B.S. in Agriculture, The University of Tennessee, 1936
(Entomology; Agronomy, Botany and Plant Pathology).....Leesburg
THESIS: "The External Anatomy of Chelinaea Vittiger Uhler."

MASTER OF ARTS IN EDUCATION

- DORCAS E. CARVER, B.A. in Education, University of Florida, 1937
(Education; English).....Gainesville
THESIS: "A Study of the Growth in Reading as Shown by Tests."
- *CARROLL FLEMING CUMBEE, B.A. in Education, University of Florida, 1935
(Education; English).....Gainesville
THESIS: "A Study of the Reading Tendencies of a Selected Group of Children."
- *VICTOR THOMAS KONOPKA, Bachelor of Arts, University of Florida, 1936
(Education; History).....Paterson, New Jersey
THESIS: "The Use of Motion Pictures in the Accredited Public High Schools of Florida."
- *HAL GRAHAM LEWIS, Bachelor of Arts, The University of Georgia 1930
(Education; History and Mathematics).....Gainesville
THESIS: "A Study of the Out-of-School Activities of High School Pupils in the P. K. Yonge Laboratory School."
- WILLIAM T. LOFTEN, B.S. in Agriculture, University of Florida, 1931
(Education; Agronomy, Agricultural Engineering and Landscape Design).....Gainesville
THESIS: "Part-Time Class in Vocational Agriculture for Farm Boys in Alachua High School Community."
- NOBIE HIGDON STONE, B.A. in Education, University of Florida, 1935
(Education; English and History).....Port St. Joe
THESIS: "A Study of Final Authority in the High Schools of Florida."
- HORACE F. ZETROUER, B.A. in Education, University of Florida, 1917
(Education; English and History).....Gainesville
THESIS: "A Study of the Special Tax School Districts in Alachua County."

MASTER OF ARTS

- *GEORGE ROBERT BENTLEY, B.A. in Education, University of Florida, 1937
(History; Political Science).....Miami
THESIS: "Amos Kendall: A Power in Jacksonian Politics."
- *ROBERT CHARLES LEE, Bachelor of Arts, Ouachita College, 1936
(English; Philosophy).....Florence, South Carolina
THESIS: "The Treatment of Religion in the Novels of Sinclair Lewis."
- *GORDON W. LOVEJOY, B.A. in Education, University of Florida, 1935
(Sociology; English and History).....Gainesville
THESIS: "The Greeks of Tarpon Springs, Florida."

MASTER OF SCIENCE IN ENGINEERING

SAM PAUL GOETHE, B.S. in Mechanical Engineering, University of Florida, 1936
 (Mechanical Engineering; Civil, Electrical and Industrial Engineering) . . . Jacksonville
 THESIS: "The Economic Possibilities of Reversed Cycle Refrigeration for Heating in Florida."

MASTER OF SCIENCE IN AGRICULTURE

HAMLIN L. BROWN, JR., B.S. in Agriculture, University of Florida, 1936
 (Agricultural Economics; Education) Gainesville
 THESIS: "Marketing Florida Tomatoes."

*MERRILL CHARLES FUTCH, B.S. in Agriculture, University of Florida, 1936
 (Animal Husbandry; Agricultural Economics and Chemistry) Starke
 THESIS: "The Vitamin A Assay of One Type of Dried Citrus Pulp."

PAUL ROBERT SEILER, B.S. in Agriculture, University of Florida, 1937
 (Agricultural Economics; Education and Horticulture) Jacksonville
 THESIS: "Production Loans Made by Florida Farmers' Cooperative Associations."

MASTER OF SCIENCE

FITZ JAMES BARTLETT, Bachelor of Science, University of Maryland, 1936
 (Entomology; Botany and Horticulture) Gainesville
 THESIS: "The Efficacy of Certain Insecticidal Materials for Ornamental Insect Control."

*JOHN MILTON BROWNLEE, B.S. in Agriculture, University of Florida, 1935
 (Entomology; Botany, Horticulture and Plant Pathology) Starke
 THESIS: "Investigations of the Efficacy of Aliphatic Thiocyanates and Red Copper Oxide as Control Sprays for Insects and Diseases of Ornamentals."

*MARTHA HARRIET FOSTER, Bachelor of Science, Florida State College for Women, 1936 (Entomology; Bacteriology, Botany and Plant Pathology) Quincy.
 THESIS: "Anastrepha of Florida with Special Reference to Wing Pattern Variation in *Anastrepha mombinpraeoptans* Sein."

*WILLIAM PUTNAM HUNTER, Bachelor of Science, Clemson Agricultural College, 1933 (Entomology; Botany) Orlando
 THESIS: "Aliphatic Thiocyanate Investigations."

*CARL HENRY LAUFFER, Bachelor of Science, Franklin and Marshall College, 1935 (Entomology; Agricultural Engineering, Agronomy, and Horticulture) St. Petersburg
 THESIS: "The Comparative External Anatomy of the Hemipterous Head."

*EDWARD VAN LAER LIPSCOMB, Bachelor of Science, University of Florida, 1936
 (Bacteriology; German and Pharmacology) Pensacola
 THESIS: "Brucella Infections in Man and Animals in Florida."

PAUL TRUMAN RIBERD, B.S. in Agriculture, A. and M. College of Texas, 1936
 (Entomology; Botany and Horticulture) Gainesville
 THESIS: "Mosquitoes Breeding Near the University Campus—
 Their Habitats, Seasonal Occurrence, and Habits."

- *HAROLD CLARK RIKER, Bachelor of Arts, University of Florida, 1936
 (English; History).....St. Petersburg
 THESIS: "Imagery in the Canterbury Tales."
- HENRY Y. WILSON, B.S. in Education, Ohio University, 1929
 (Spanish; French).....Tampa
 THESIS: "Nietzschean Influence in Baroja."

DOCTOR OF PHILOSOPHY

- *GEORGE ROBERT JONES, B.S. in Pharmacy, 1934, M.S. in Pharmacy, 1936; Uni-
 versity of Florida (Pharmacy; Chemistry).....Archer
 DISSERTATION: "The Effect of Reduced Pressure on the Extraction
 of Drugs."
- HOWARD KEEFER WALLACE, B.S., University of Florida, 1929; M.S., University
 of Pittsburgh, 1932 (Biology; Botany and Geology).....Gainesville
 DISSERTATION: "The Habitat Distribution of the Spiders of the
 Family Lycosidae in the Gainesville Region."

*Phi Kappa Phi.

DEGREES AND DIPLOMAS CONFERRED

JULY 22, 1938

NORMAL DIPLOMA

Eva Crews Arnold.....	Jasper	Pearl Futch Hall.....	Gainesville
Ferris W. Begley.....	Alva	Oreon O. Harris....	Green Cove Springs
Mary Alice Blair.....	Jacksonville	Harold Hattery.....	Van Wirt, Ohio
Gussie Mae Bennett Boree.....	Jacksonville	Jessie Peeler Hunter.....	Ft. White
Rebecca H. Brown.....	Live Oak	Christabel Lindsey.....	Trenton
Olive Burnett.....	South Jacksonville	William C. McGhin.....	Lake City
Regent Gaskin Busselle....	Jacksonville	Margaret C. Major.....	Jacksonville
Ina Mae Butler.....	Everglades	Dorothy May Morgan.....	Jacksonville
Florence H. Cadwallader.....	Miami	Nina Anneitta Morgan....	Jacksonville
Ethel Calfee.....	Jay	Willie Phillips.....	Lee
Thomas Jay Cooper.....	Miami	Lula Bell Reed.....	Hosford
Elizabeth P. Daniels.....	O'Brien	Earl M. Sawyer.....	Lynn Haven
Lizzie V. Moore Davidson....	Crestview	Nora Elizabeth Shaw.....	Sebastian
Verdie Crews Deas.....	Jennings	Anita M. Sylvest.....	Alva
Dorothy Eck.....	Dade City	Marian Rumph Vaughn.....	Alachua
Ernestine Leist Gardner.....	Miami	Lacy Fenwiew Wasson.....	Ocala
Maude Wilder.....	Gainesville		

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Samuel J. Chilk.....	Sarasota	Wallace McVeigh Montgomery, Jr.,	
James Roy Duggan....	West Palm Beach	—Miami	
Phil H. Fairchild.....	Ft. Lauderdale	John Henry Ransom.....	Clearwater
Crawford Solomon.....	Jacksonville		

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, WITH HONORS

*William Wilson Arnold..... Groveland

BACHELOR OF SCIENCE IN EDUCATION

George Malcolm Mims.....	Williston	W. Ward Nichols....	Melbourne Beach
Andrew J. Stevens.....	Marianna		

BACHELOR OF SCIENCE IN EDUCATION, WITH HONORS

*Sister St. John Colee..... St. Augustine

BACHELOR OF ARTS IN EDUCATION

Wayne Verriell Ashmore.....	Sopchoppy	Mary Lou Gray.....	St. Petersburg
Eloise Marie Battaile....	St. Petersburg	Inez Hill.....	Tampa
Paul Howard Brock, Jr.....	Pensacola	Ateo Philip Leto.....	Tampa
Merritt Robert Brown....	Panama City	Kathleen Ann Lewis.....	Tampa
Doris Agatha Camp.....	Mt. Dora	Sara Little.....	Gainesville
Twila Aletha Camp.....	Mt. Dora	Minnie A. Lopez.....	Tampa
William Curtis Carr, Jr....	Gainesville	Mabel Meffert.....	Ocala
Arthur Kirkland Chapman....	Newberry	Phyllis Edna Pickering... St. Petersburg	
Hubert Lewis Chason.....	Altha	Zoila Aracelia Salas.....	Tampa
Earl C. Deck.....	Weirsdale	Theodora G. Scotty.....	Tampa
Ada Rose Eckland.....	Tampa	Natalee Ferne Sterling... St. Petersburg	
Julia O'Brien Eggert.....	Miami	Annis Carlton Thompson.....	Oviedo
Lucile S. Farnsworth.....	Plant City	Myrtle Wood.....	Alachua

*Phi Kappa Phi.

BACHELOR OF ARTS IN EDUCATION,
WITH HONORS

Robert G. Blake.....Brooksville	Materia Farnsworth Kicklighter
Helen Kerr Earnshaw....Dalton, Mass.	Sarasota
Lillian Ralph Fatie.....Sarasota	Buena Lee Meade.....Ellenton
*Jean P. Hunt.....Ft. Christmas	*Helen Elizabeth Nippert..St. Petersburg

BACHELOR OF ARTS IN EDUCATION,
WITH HIGH HONORS

*Margaret Elizabeth Macauley .Lake Worth
*Sallie Dickey Parrish.....Parrish

BACHELOR OF LAWS

Edward F. Boardman.....Miami	Arthur S. Clark, Jr.....Lakeland
Samuel J. Chilk.....Sarasota	George Armistead Smathers.....Miami

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

William Floyd Wright.....New Smyrna

BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING,
WITH HONORS

*Wallace Faris Armstrong.....Miami

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

William Leonard Duncan, Jr.....Tavares
--

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Walter Russell George.....Lakeland

BACHELOR OF SCIENCE IN AGRICULTURE

James Wesley Roberts....Zolfo Springs	William Lesley Williams.....Riverview
Van Jackson York.....Pabokee	

BACHELOR OF SCIENCE IN AGRICULTURE,
WITH HONORS

Eugene Norbert Stephens.....Monticello
--

BACHELOR OF SCIENCE IN PHARMACY

Thomas Clifford Fertie.....Kissimmee

BACHELOR OF ARTS IN JOURNALISM

O. K. Braley, Jr.....West Palm Beach

BACHELOR OF SCIENCE

Lynwood Burdette Smith.....Tampa

*Phi Kappa Phi.

BACHELOR OF ARTS

Arthur S. Clark, Jr.	Lakeland	Jose Luis Quintana	Tampa
Landrum H. Guy	Gainesville	George Armistead Smathers	Miami
Percy Moss Hinton	Lakeland	James Edward Wallace, Wilmington, N.C.	

BACHELOR OF ARTS, WITH HONORS

*David A. Denslow Clermont

†*George Cressler Young Daytona Beach

MASTER OF SCIENCE IN PHARMACY

*ROBERT B. SMITH, JR. Petersburg, Va.
 B.S. in Pharmacy, Medical College of Virginia, 1937 (Pharmacology; Bacteriology)
 THESIS: "The Deterioration of Digitalis Leaves."

MASTER OF SCIENCE IN AGRICULTURE

*VICTOR FLEETWOOD NETTLES Gainesville
 B.S. in Agriculture, University of Florida, 1936 (Horticulture; Agricultural
 Economics and Agronomy.)
 THESIS: "A Study of the Effects of Several Methods of Applying
 Fertilizer on Certain Vegetable Crops."

MASTER OF SCIENCE

NELS BENSON Lake Hamilton
 B.S. in Agriculture, University of Florida, 1936 (Chemistry; Agronomy.)
 THESIS: "The Leaching of Nitrogen from Certain Florida Soils After
 the Application of Nitrogen Fertilizers."

*WALTER HAYDEN BYERS Johnstown, Pa.
 Bachelor of Science University of Florida, 1936 (Physics; Mathematics).
 THESIS: "The Electric Moment of Cellosolves."

CALVIN McMAHAN TIDWELL Orlando
 B.S. in Chemical Engineering, Georgia School of Technology, 1936
 (Chemistry; Physics.)
 THESIS: "Studies of the Direct Nitration of Benzointrile."

MASTER OF ARTS IN EDUCATION

HARVEY DRENNEN BROWNE Leesburg
 B.A. in Health and Physical Education, University of Florida, 1933
 (Education; English).
 THESIS: "A Study of Florida High School Athletic Directors."

*Phi Kappa Phi.

†Phi Beta Kappa.

- ***LLOYD M. CHEW**..... Jacksonville
 A.B., Miami University, 1918; B.S. in Pharmacy, University of Florida, 1926
 (Education; History).
 THESIS: "A Factual Study of Grouping in John Gorrie Junior High
 School."
- JULIAN E. MARKHAM**..... Lake City
 B.S. in Education, University of Florida, 1931 (Education; English).
 THESIS: "An Analysis of the Vocational Education Situation in Lake
 County, Florida."
- WILLIAM HAROLD ROBERTS**..... Miami
 A.B., 1930; B.S. in Agriculture, 1931; University of Florida (Education; Bot-
 any, Agricultural Engineering and Agronomy).
 THESIS: "The Hi-Y, An Extra-Curricula Activity, in Preparation
 for Leadership."
- HERBERT JAMES WILKINSON, JR.**..... Jupiter
 Bachelor of Arts, Duke University, 1938 (Education; English).
 THESIS: "A Suggested Program for the Teaching of Human Rela-
 tions in the Public Schools of Florida."

MASTER OF ARTS

- EDWARD LORING MILLER**..... Miami
 Bachelor of Arts, Stetson University, 1929 (Sociology; Philosophy and Education).
 THESIS: "Negro Life in Gainesville; A Sociological Study."
- ***EDWARD FRANCIS NOLAN**..... Fernandina
 B.A. in Education, University of Florida, 1937 (English; Spanish).
 THESIS: "Verdi's Operatic Adaptations of Shakespearian Drama."
- ***JOHN ALBERT ROBBINS, JR.**..... St. Petersburg
 Bachelor of Arts, University of Florida, 1937 (English; Philosophy).
 THESIS: "Native Elements in Selected American Plays to 1820."
- VIRGINIA DELAND VAGTS**..... Gainesville
 Bachelor of Arts, Coker College, 1936 (English; German).
 THESIS: "The Blake and Stothard Illustrations of Chaucer's Canter-
 bury Tales."

DOCTOR OF PHILOSOPHY

- LOVELL DAVID HINER**..... Brookings, S.D.
 B.S., South Dakota State College, 1929; M.S. in Pharmacy, University of
 Florida, 1931 (Pharmacognosy; Agronomy and Bacteriology).
 DISSERTATION: "The Cultivation of Ephedra Sinica in South Dakota."

*Phi Kappa Phi.

DEGREES AND DIPLOMAS CONFERRED

AUGUST 27, 1938

NORMAL DIPLOMA

Alberta Allen Lecanto	Andrew Edwin Jackson Perry
Alda Lucile Ayers Brooksville	Hazel Gray Johnson Perry
Bess Hill Benson Flagler Beach	Mabel Ogden Jones Old Town
Myrtie Clark Bishop Hernando	Berah Rennolds Lamb Ft. Myers
J. Hugh Brock Chipley	Claude E. Locklin Milton
Marguerite E. Coarsey Jacksonville	Mable Dorcas Long Mayo
Madge Coker Sebring	Wilma Frances Luffman Ocala
Nellie Louise Colcord Ft. Myers	Margaret Cave McClellan Jacksonville
Mabel Cantrell Coleman Jacksonville	Clydie Kathleen Malone Jacksonville
Mary Arden Cooper Jacksonville	Cynthia Jane Miller Jacksonville
Mabel H. DeHaven Palatka	Muriel Lindsey Milton Trenton
Bertha H. Dennis Live Oak	Mellie Lucilla Muggridge Jacksonville
Henry Onley Earwood Crestview	Chas. S. Partin, Jr. Graceville
Versie Pearl Ford Malone	Sallie E. Pate Winter Garden
Mamie Fouraker Jacksonville	Nannie Wimberly Perry Orange Springs
Helen White Godwin St. Augustine	Eunice K. Phillippe Melrose
Irene Champion Hall Foley	Ethel Minervia Puckett Floral City
Hattie Lou Hamilton Pierson	S. Fred Raborn Trenton
Katheryn M. Harris LaBelle	Kathleen Etheredge Register,
Lula A. Hicks Barth	—Jacksonville
Mary Hiley Chipley	Pansie L. Roberts O'Brien
Cora D. Hillhouse White Springs	Rufus H. Ruis Macclenny
Raymond Bruit Hobbs Milton	Ella Mae Schenck Waldo
Auburn D. Hood Caryville	Thelma Sikes Bonifay
Pauline Essie Howard Montbrook	Cornelia Adkinson Spence,
Mamie Grace Howell Jennings	—DeFuniak Springs
Renney Belle Winderweedle	Harry Carl Webb Chipley
Humphries Mayo	Evelyn Jane Wells Welaka
Bonnie Kelley Ivey Ocala	Keith Alpheus Wilson Lake City
Martha Alderman Wood Gainesville	
Lillian Frances Youngblood Parrish	

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Robert Jerry Beville . . . Ft. Lauderdale	Charlton Eugene Melton, Jr. . . Gainesville
John M. Boyett Terra Ceia	Julian M. Mountain Pierson
Leonard Caldwell, Jr. Mulberry	Gordon Tolbert Rou Reddick
Martin Witherspoon Gary Brooksville	James Ware Satcher Gainesville
Elmer Walter Gross Coral Gables	Robert Hugh Shortlidge Jacksonville
Chaffee Magruder Hallmark Pensacola	John Irwin Stewart Melbourne
Philip Kaplan Miami	Giles B. Walker Haines City
Joseph Pope Whittlesey, Jr. Jacksonville	

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, WITH HONORS

*Allen B. Moreland Jacksonville	*Joaquin Rodriguez y del Portillo Miami
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*Phi Kappa Phi.

BACHELOR OF SCIENCE IN EDUCATION

K. P. Gilmore.....Cottdonale	Eugene A. Kirker.....Umatilla
Bruce William Kelly.....Gainesville	Edgar P. Wesley.....Pt. Washington

BACHELOR OF ARTS IN EDUCATION

Dudley Woodrow Benson..Flagler Beach	Evelyn G. Loften.....Summerfield
Gertrude V. Callen.....Tampa	Bernice Allie McRae.....Palatka
William Edgar Clark.....Zephyrhills	Pauline Morgan Murray.....Gainesville
Rhoda Gertrude Clement.....Bartow	Elma Ruth Nelson.....Chipley
Kate Willard Coley.....Pensacola	Benjamin N. Porch.....Barnesville, Ga.
Edith May Crancy.....Miami	Julian B. Roberts.....Laurel
Rowena English.....Tampa	Loys Helgah Roberts..Port Tampa City
Ella Mae Gilbert.....Bronson	Evelyn Krantz Stewart.....Kissimmee
Sara Elizabeth Hill.....Newberry	Grace Stevens Stickley...S. Jacksonville
Della Hogan.....Trenton	Tina White.....St. Petersburg
Sara Holt Baker.....Pensacola	Hayward A. Williams.....Gainesville
James Bernard Kenington...Pensacola	Kenneth Milam Wing...S. Jacksonville
William Walter Kinsaul, —DeFuniak Springs	Adna Quinn Wingate.....McIntosh
	Alton Coil Witt.....Lake City

BACHELOR OF ARTS IN EDUCATION,
WITH HONORS

Frances Gray Bailey.....St. Petersburg	*Norma Noyes Irwin.....St. Petersburg
George Royal Benson...Flagler Beach	Willie A. Meicaffe.....Gainesville
Emma Futeh Campbell.....Largo	Nell Woodle Nixon.....S. Jacksonville
Essie Winn Dale.....Kissimmee	Joyce E. Pritchard.....Tampa
Virginia Smith DeShong.....Tampa	Mary Nash Robinson.....Melrose
*Mary Solte Fawcett...Savannah, Ga.	Georgia Etta Scarborough.....Sarasota
Mamie L. Fugate.....Orlando	Selden L. Stewart.....LaBelle
*Lora Belle Hayes.....Ft. Myers	Lueretia Dorsey Thomson...Gainesville
Augusta Dodd Hillman.....Ocala	Milbra A. S. Tindell.....Aucilla
Clyde Maurice Howard...Montbrook	Ruby Stedje Veach.....Leesburg
*Lillie Norris Wiggins.....Ft. Pierce	

BACHELOR OF ARTS IN EDUCATION,
WITH HIGH HONORS

*Mary Ruth Durrance.....Brewster	*Olive J. Smith.....Ocala
*Ruby Rose Rogers..DeFuniak Springs	*Pauline Crews Spofford...Jacksonville

BACHELOR OF SCIENCE IN INDUSTRIAL
ENGINEERING

Calvert W. Cannon.....Gainesville

BACHELOR OF SCIENCE IN CHEMICAL
ENGINEERING

Samuel Leverte McCall.....Quincy

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Robert L. Taylor Lakeland

BACHELOR OF SCIENCE IN FORESTRY

Arthur Armstrong Rich, Jr. Foley, Ala.

BACHELOR OF SCIENCE IN AGRICULTURE

John Sanford Edwards, Jr. Lakeland	Henry Gordon Gocio, Jr. Sarasota
Milton Thomas Gallagher Dover	George Charles Means Gainesville
Erle Laurence Wirt, Jr. Babson Park	

BACHELOR OF SCIENCE IN AGRICULTURE,
WITH HONORS

*Max Edwin Brunk Sebring
Orris Ray Evers Bartow

BACHELOR OF ARTS IN JOURNALISM

Raymond B. Scoville, Jr. Daytona Beach

BACHELOR OF SCIENCE

David Lee Emerson, Jr. Miami	William Stanly Pagh Ft. Myers
Theodore James Grable Tampa	Ronard Beach Van Dame Orlando
Claudius J. Walker Niagara Falls, N.Y.	

BACHELOR OF SCIENCE, WITH HONORS

*Ralph Winter Harmon Orlando

BACHELOR OF ARTS

James Terrell Swann, Jr. Tampa

BACHELOR OF ARTS, WITH HONORS

*Robert Eugene Fugate Clearwater
*John Albert Patterson, Jr., Jacksonville Bch.

BACHELOR OF ARTS, WITH HIGH HONORS

†Harry Philip Edwards Boston, Mass.
†Stan Wimberly Ft. Lauderdale

MASTER OF SCIENCE IN ENGINEERING

*CHARLES A. POEKEL, B.S. in Electrical Engineering, University of Florida, 1937
(Electrical Engineering; Mathematics) Gainesville
THESIS: "A Study on the Design of Floodlighting for Football Stadia."

*Phi Kappa Phi.

†Phi Beta Kappa.

MASTER OF SCIENCE

- RAY C. HUGHES, Bachelor of Science, University of Florida, 1933
(Chemistry; Physics).....Gainesville
THESIS: "A Study of the Determination of Calcium in Plant Tissues."
- *CHARLES M. JONES, Bachelor of Science, University of Florida, 1937
(Chemistry; Mathematics).....Gainesville
THESIS: "The Design of an Experimental Vacuum Evaporator."
- *ROBERT D. SPECHT, Bachelor of Arts, University of Florida, 1936
(Mathematics; Physics).....Miami
THESIS: "Groups and Their Matrix Representation."
- *WILLIAM D. STALLCUP, Bachelor of Science, University of Florida, 1934
(Chemistry; Bacteriology and Mathematics).....St. Petersburg
THESIS: "Fluoborates, Their Preparation and Uses."

MASTER OF ARTS IN EDUCATION

- ASHER E. BLEWETT, Bachelor of Arts, Western Kentucky Teachers College, 1929
(Education; Chemistry and Economics).....Ocala
THESIS: "Policies in the Administration of a 16MM Motion Picture Program for Florida Public Schools."
- RALPH N. BROWN, B.S. in Education, Central Missouri State Teachers College, 1926
(Education; History and Sociology).....Jacksonville
THESIS: "A Study of Professionalization Among Elementary Principals of Florida."
- THEODORE H. CAMPBELL, Bachelor of Arts, Wofford College, 1911
(Education; History).....Jacksonville
THESIS: "Financial Reserves of the White Teachers of Florida and Their Effects."
- *LYNNE B. DEW, B.A. in Education, University of Florida, 1925
(Education; English and History).....Alachua
THESIS: "The Relation of Home Reading Materials and School Grades."
- RUSSELL R. DUGAN, Bachelor of Arts, Florida Southern College, 1929
(Education; Psychology).....Arcadia
THESIS: "A Study of the Official and Community Relationship of the Florida Supervising Principal."
- *HENRY C. FOX, B.A. in Education, University of Florida, 1935
(Education; Spanish).....Miami
THESIS: "Physical Education in the Elementary Schools of Dade County."
- CHARLES J. GANTT, B.S. in Education, University of Florida, 1936
(Education; Psychology).....Sanford
THESIS: "A Four Year Study of Behavior Problems and Problem Tendencies Among Elementary School Children of the P. K. Yonge Laboratory School."
- LAFAYETTE GOLDEN, Bachelor of Arts, Mercer University, 1912
(Education; Philosophy).....Gainesville
THESIS: "Administrative Problems in Interscholastic High School Athletics: Proposed Regulations for Their Simplification and Solution."
- *LEON A. GRAY, B.A. in Education, University of Florida, 1922
(Education; Psychology).....Starke
THESIS: "Some Adjustment Problems of Seventh and Eighth Grade Pupils."

*Phi Kappa Phi.

- *ROBERT E. HARRIS, Bachelor of Arts, Ogdén College, 1923
(Education; Spanish)..... Orlando
 THESIS: "An Investigation into the Personality Problem of the Boys
 in the Orlando Senior High School, Orlando, Florida."
- J. CLARENCE HILL, B.C.S., New York University, 1931
(Education; English and Economics)..... Newberry
 THESIS: "A Study of Certain Children of the Newberry, Florida,
 High School."
- N. BROWARD LOVELL, B.A. in Education, University of Florida, 1930
(Education; English and Sociology)..... Ocala
 THESIS: "History of Public School Education in Marion County, Florida."
- HORACE F. MITCHELL, B.S. in Education, University of Florida, 1931
(Education; English)..... Homestead
 THESIS: "Some Administrative Problems Arising from the Educa-
 tion of Tourist or Transient Pupils in the White Public Schools of Dade
 County, Florida."
- *BESSIE A. NORTON, B.A. in Education, University of Florida, 1930
(Education; Philosophy and Psychology)..... Panama City
 THESIS: "The Development of the Library in the Secondary Schools
 of Florida."
- EUGENE G. RABORN, B.S. in Education, University of Florida, 1934
(Education; Mathematics, Political Science, and Psychology)..... Gainesville
 THESIS: "A Study of the Preparation of Students to Do Eleventh
 Grade Work in Daytona Mainland High School."
- *MAMIE L. RENCHER, B.A. in Education, University of Florida, 1933
(Education; Mathematics and Psychology)..... Winter Park
 THESIS: "An Improvement Program in Junior High Arithmetic."
- H. JENNINGS ROU, Bachelor of Arts, Florida Southern College, 1931
(Education; History)..... Weirsdale
 THESIS: "A Study of Insurance Plans for Schools and Other Public
 Buildings."
- CARL P. SCHILLER, B.A. in Education, University of Florida, 1930
(Education; English and Political Science)..... Bell
 THESIS: "A Study of the Qualifications of Teachers and Principals
 in Holmes and Walton Counties."
- B. DONALD STEWART, Bachelor of Arts, Ohio Wesleyan University, 1932
(Education; History)..... Portsmouth, Ohio
 THESIS: "The Professional and Academic Qualifications of the
 County Superintendents in Ohio."
- GLOVER E. TULLY, B.S. in Education, University of Florida, 1936
(Education; Political Science)..... Tallahassee
 THESIS: "Pupil Transportation in Alachua County."
- DWIGHT L. WILSON, B.S. in Education, University of Florida, 1933
(Education; Sociology)..... Jacksonville Beach
 THESIS: "School Attendance Codes and Regulations for Their En-
 forcement, with Special Emphasis to the State of Florida."

MASTER OF ARTS

- *CHARLES C. BERNARD, Bachelor of Arts, University of Florida, 1937
(History; Political Science).....Tampa
THESIS: "Our 'Quasi-War with France': The Story of an Undeclared War."
- ISHAM P. BYRON, JR., B.A. in Education, University of Florida, 1937
(English; Philosophy).....St. Petersburg
THESIS: "The Rise and Growth of the Elizabethan Dumb-Show as a Factor Contributing to an Interpretation of Shakespeare's Hamlet."
- FREDERICK E. COOK, Bachelor of Arts, University of Florida, 1930
(Psychology; Education).....West Palm Beach
THESIS: "Influence of a Special Training Period on Individual Differences in Arithmetic Ability."
- *VIRGINIA L. CRATER, Bachelor of Arts, Queens-Chicora College, 1929
(English; Psychology).....Charlotte, N.C.
THESIS: "Morphological and Semasiological Aspects of the Diminutive in English."
- *RONALD J. CUTLER, B.A. in Education, University of Florida, 1932
(English; French and Psychology).....Haines City
THESIS: "Ideas in the Poetry of Robert Frost."
- AUGUSTA W. DURRANCE, Bachelor of Arts, University of Kentucky, 1923
(English; History and Philosophy).....Kissimmee
THESIS: "The Origin and Function of the Soliloquy with Especial Reference to the Elizabeth Drama."
- ALVIN P. PIERSON, Bachelor of Arts, University of Nevada, 1922
(History; Education and Political Science).....Hastings
THESIS: "Strike Policies of Two Presidents: A Study in Contrasts."
- *ALBERT C. VAN DUSEN, Bachelor of Science, University of Florida, 1937
(Psychology; Biology and Chemistry).....Tampa
THESIS: "Permanence of Vocational Interests."
- WILMA R. WATSON, Bachelor of Arts, Florida State College for Women, 1925
(History; Economics and Political Science).....Gainesville
THESIS: "Taft and Roosevelt—A Broken Friendship."

DOCTOR OF PHILOSOPHY

- *LEA G. GRAMLING, B.S. in Pharmacy, 1935; M.S. in Pharmacy, 1936; University of Florida (Pharmacology; Bacteriology).....Gainesville
DISSERTATION: "Biological Assay of Gelsemium."
- ANDREW P. MCLEAN, B.S. in Pharmacy, 1933; M.S. in Pharmacy, 1935, University of Florida (Pharmacology; Bacteriology and Biology).....Oklahoma City, Okla.
DISSERTATION: "The Assay of Veratrum Viride."
- *JESS A. REESE, B.S. in Pharmacy, Medical College of Virginia, 1930; M.S. in Pharmacy, University of Florida, 1936 (Pharmacognosy; Bacteriology and Chemistry).....St. Charles, Va.
DISSERTATION: "Changes in Ergot with Various Moisture Contents under Different Conditions of Storage."

RECIPIENTS OF
THE CERTIFICATE OF ASSOCIATE OF ARTS

AWARDED FEBRUARY 1, 1938

WITH HONORS
Charles Edgar Foster

CERTIFICATE

Milton Abrams	George B. Grimes	Charles A. McIntosh, Jr.
Robert Madison Adkins	Fred J. Hale	Edward Francis Mitchell
Thomas Emmett Barefoot, Jr.	George J. Harbold	Richard A. Peterson
Paul Douglas Brown	Harrington Harlow	Donald Kruse Plank
Clyde Woodard Cason	Joseph Leon Hicks	John Clyde Port
William Raymond Abernethy Chesser	William Robert Ivy	Henry Elmo Robinson
James LeRoy Cotter	Jetton King, Jr.	Daniel Francis Rooks
Ralph Grady Dawkins, Jr.	Howell Stewart Kopp	John Seabon Shipp, Jr.
Edward Wood Donnally	Charles S. Lamb	Robert L. Simpson
Edward Harvey Fawsett	Walter Wynes Liddell, Jr.	J. Slater Smith, Jr.
Robert Roy Godman	Charlie Harn Littlejohn	John B. Tansey
Benny Golden	Jack B. Long	William Joseph Toland, Jr.
	John H. McCullough	Levie Edward Vause, Jr.
	C. D. McDowall, Jr.	F. Earl Wallace, Jr.

RECIPIENTS OF
THE CERTIFICATE OF ASSOCIATE OF ARTS

AWARDED MAY 30, 1938

WITH HIGH HONORS

Bernie H. Adelson	Paul B. Collins	John J. Upchurch, III
Harry B. Brown	John F. Monahan, Jr.	Robert Walker Withers, IV
	Don Charles Nearpass	

WITH HONORS

John Roland Albrecht	Milton Gaynor	Walter McDermon
Wallace H. Allen	Rexford Walton Gilliam	Malcolm McGlasson
Richard James Anderson	George Walker Gillmer, III	Ralph James McRae
John Murrell Athey	Nathaniel Edwin Greenblatt	Peter C. Manson
Menno Brake, Jr.	Arnold Mervin Greenfield	Cecil Wesley Perry
Nixon Butt, Jr.	William Bryan Griffith	Clarence A. Peterson
Howard Russell Clark, Jr.	Jack Gleaton Hamilton	Morris A. Price
Clifton C. Cobb	Hans Hammond	Eugene F. Ratliff
Robert S. Cody	James Robb Hasencamp	J. B. Redd
Alvin Jerome Cohen	David Warrington Hedrick	Oswald D. Roberts
Jack T. Compton	Herbert A. Ingley	Quentin C. Roche
Virgil Best Conkling	Arthur Jaffe	Gordon J. S. Rothmel
Frank Louis Cowles, Jr.	John M. Kinzer	Fletcher G. Rush, Jr.
John H. Dewell	Marvin L. Kokomoor	Harry K. Siler
Davisson Frey Dunlap	Marinus Henry Latour	Stanely James Smitzes
Frank D. Eidge, Jr.	Jefferson D. Lewis	John Dowdell Spencer
Charles Erwin	Percy Franklin Lisk	William Marcellus Straight
William Thomas Ewing, Jr.	Louis Phillip McCuller, Jr.	Walter Ferson Tucker
Charles Albert Fiezl	William Robert Williams	Edwin Bradford Weissinger

CERTIFICATE

St. Elmo W. Acosta, Jr.	John Alfred Clegg	James B. Fussell
Joe Francis Adams	Edward Cleghorn	Lawrence D. Gabel
M. Lafayette Anderson	Bennett A. Clubbs	Aldo Garcia
Tom Wallace Appleyard	Richard W. Cody, Jr.	James Edward Garland
John Dale Armstrong	James A. Coll	Benjamin Galloway Gar- rick
Pendleton R. Armstrong	William E. Courad	James Howard Gates
James P. Arthur	Joseph T. Cooley, Jr.	Richard H. Gaylord
Paul Benjamin Ash	Sydney Cooper	Hubert E. Gibson
David A. Avant	Jennings D. Cottrell, Jr.	Bryan Irving Grissett
Roland Jackson Bailey	John Patrick Cox	Thomas H. Guthrie
A. D. Baillie, Jr.	John Martin Crabtree	Delisle Hagadorn
Leo Gilbert Baker	John D. Crane	John Ward Hamilton
Burnett Bartlett	Cyrus Jay Creveling	L. M. Hamilton
Bernard M. Beach	Carl Clifton Crofton	Claude M. Hamrick, Jr.
Willard A. Beauchamp	Luis Maria Cubillas	John Trask Hanna
Frank Benjamin	Robert Cushman	Frank W. Hannon
I. Wolford Berman	James Baskin Dasher	J. Philip W. Hatton
Bradley Bevis	Aaron B. Davis	George Tabor Hay, III
James William Bewan	George S. Davis, Jr.	James F. Heekin
Allan Mackintosh Bigger	Thomas Jefferson Davis	Walter Benjamin Hen- derson, Jr.
Chester Henry Bigger	John W. Dawson	Richard Jay Henley
Hubbard K. Biggs	Charles W. Dean	Lloyd McDuffie Hicks, Jr.
Victor Bogachoff	Robert William Dorn, Jr.	Walter Duncan Hoag
Edwin Willis Booth	C. Finley Dowling	C. E. Mario Hoffman
Charles Thomas Boyd, Jr.	William Stiling Dunn	William F. Hoffman
Charles L. Bozorth	James Orland Eddy	George L. Holder
Alan F. Brackett	Samuel Andrew Eggers, Jr.	John L. Howell
Kenneth Paul Bragdon	Martin L. Ellison	Wilbur Kemp Howell
Donald L. Brooke	Robert Lee Elv, Jr.	Harry Hoyt Hull
Eugene Brown	Patrick G. Emmanuel	Horace Clarence Irwin
Herron A. Bruner	Francis E. Eppes	James Charles Jamison
Winfred Elliott Buckles	Gorman A. Ethridge	Lewis W. Jenkins
Jacob Edward Buenzli	Alberta Beulah Evans	Benjamin Fraser Jetton
Marcus Roberts Burke	James G. Evans	Norman J. Johns
John H. Burnett, Jr.	Robert P. Evans, III	Elmer H. Johnson
John Robert Butler	Robert D. Fakes	A. Darby Jones
Gordon M. Byrnes	Thomas G. Farmer	Fred G. Jones, Jr.
Fred Hilton Cantrell	William Harrison Faulk- ner, Jr.	Harold G. Jones
Ygnacio Domingo Car- bonell	Louis William Faville	Jack Eugene Jones
Loran V. Carlton	Leonard M. Fisher	Walter Woodrow Jones
Winston O. Carter	William Terrell Fleming	Harmon Wilbur Jordan
Henry Hall Cary	Roger Williams Floyd	Herbert J. Kay
Tom Ally Cecil	Sol Raymond Freeman	Richard H. Kazaros
Manuel N. Cepeda	Marvin S. Friedland	Francis Kearney
William L. Chambers, Jr.	Marvin P. Frink	John F. Keefe
Frank C. Chappell	Russell L. Frink, Jr.	Clifton M. Kelly
James L. Clarkson	Kent S. Frohock	Robert L. Kennedy, Jr.
Harold Pershing Claus	O. Earle Frve, Jr.	William Edward Kenner
Berorth Gene Clayton	Edwin P. Fuller	

CERTIFICATE (Continued)

Robert Clay Kime	James Goodwin Mixson	Emmett Gardner Smith
Edwin H. King	James T. Moore, Jr.	Joseph R. O. Smith
Ernest Reid Kirkland, Jr.	Maurice Vernon Moore	Walter A. Smith
Frank J. Klein, Jr.	William L. Morgan	Daniel Frank Smoak, Jr.
Thomas A. Kloos	Veale Francis Moriarty	David A. Southard
Darrel Glen Koger	William Stewart Morrison	Huber T. Speedy
Leonard B. Kornfeld	Robert B. Morton	Donald Tait Speirs
Edward J. Kosinszki	Henry G. Motes, Jr.	Lester Milton Sponholtz
Leon S. Lawrence	Leo D. Mullins	Howard Ford Stearns, Jr.
Richard E. Lear	Edward Rudolph Neff, Jr.	Glenn Allan Steckel
James H. Lee	Robert S. Nihoul	William A. Stewart
Fred Levin	Thomas E. Nunn, Jr.	Robert Randolph Sternenberg
Milton Leon Lipsitz	Walter Berry Olliff	Victor B. Story
H. Donald Little	James T. Oxford	Fred Alfred Strange
Henry C. Logan	Paul Pachis	A. Homan Strickland
Ernest Lorenz, Jr.	Robert Ray Parks	F. C. Suhrer
G. B. Lovejoy	Paul Waring Partridge, Jr.	John D. Sullivan
David Lustgarten	Harold Burton Pattishall, Jr.	Sanford Morton Swerdlin
Charles David McCall	Wallace Hubert Peel	Sidney K. Talley
Robert J. McCann	Fonia R. Pennington	Henry William Tarbett
John Mortimer McCown, Jr.	Frank William Pepper	Doyle J. Taylor
William M. McCrory	John Jay Perpall, Jr.	James Francis Taylor
Fred D. McDonald	Henry G. Perry, Jr.	Zelotes Holmes Taylor
Thomas F. McGlynn	Jack Levick Peters	George A. Teichert
Maynard T. McGurn	Earle B. Peterson	Robert H. Terry
James Douglas McLeod	Harry B. Pillans	William Clark Thomas, Jr.
Alexander McPherson	Frank Pooser	William H. Thompson
Norman Mallett	John C. Port	William P. Tomasello
Arnold J. Mandiberg	George Henry Pournelle	Thomas J. Townsend, II
Ernest D. Manning, Jr.	John B. Powell III	Nicholas Tricarico
Howard K. Marvin	Benjamin C. Price	John Newton Trotman
William F. Mathews	Odisea N. Ramos	James J. Tucker
James Edwin May	Oscar E. Reeder	Robert Tugwell
Henry Mela, Jr.	Evan Regas	Jack E. Turner
Walter Ernest Melton	William Bradley Rhodes	Abner Harrison Vann
George B. Merrill	Robert Richter	Wm. Harry Waggoner, Jr.
Paul LaRose Merrill	F. Daniel Riss	Wm. E. Waits, Jr.
William Marion Middleton	Josef Saleem Rizk	Ernest Watson
Alvin E. Mikell	Henry L. Roberts	Edward B. Weathers
Virgil L. Millbrath	Robert Arthur Roberts	Richard L. Weekes
H. Dale Miller, Jr.	Robert Bergert Rodgers	Roger M. Weeks
Leon W. Miller	Curtis Gantt Rorebeek	Benjamin L. Weiner
Richard Wilson Miller	Frank Whiteford Rowe	Ralph E. Wendt
William Gordon Miller	Donovan W. Rulien	Erdman West, Jr.
William Parks Miller, Jr.	David Russell	Sidney Duncan West, Jr.
Walter E. Millett	S. A. Rutledge	James Lewis Whitcomb
Ronald Augustus Milton	Richard H. Sawyer	Walker White
Francis Jefferson Minor	Richard H. Sinden	William Pierpont White
Lorry W. Mitchell	Campbell Neilson Smith	Thomas Edison Whitehead

RECAPITULATION

DEGREES, CERTIFICATES AND DIPLOMAS CONFERRED 1937-38

REGULAR SESSION, 1937-38

COLLEGE OF AGRICULTURE

Bachelor of Science in Forestry.....	7	
Bachelor of Science in Agriculture.....	45	52

SCHOOL OF ARCHITECTURE AND ALLIED ARTS

Bachelor of Science in Architecture.....	4	
Bachelor of Fine Arts.....	1	5

COLLEGE OF ARTS AND SCIENCES

Bachelor of Science in Pharmacy.....	10	
Bachelor of Arts in Journalism.....	8	
Bachelor of Science.....	29	
Bachelor of Arts.....	59	106

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business Administration.....	86	86
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COLLEGE OF EDUCATION

Normal Diploma.....	2	
Bachelor of Arts in Health and Physical Education.....	1	
Bachelor of Science in Agricultural Education.....	3	
Bachelor of Science in Education.....	2	
Bachelor of Arts in Education.....	26	34

COLLEGE OF ENGINEERING

Bachelor of Science in Chemical Engineering.....	21	
Bachelor of Science in Civil Engineering.....	13	
Bachelor of Science in Electrical Engineering.....	9	
Bachelor of Science in Mechanical Engineering.....	10	53

GRADUATE SCHOOL

Master of Science in Agriculture.....	4	
Master of Science in Engineering.....	1	
Master of Arts in Education.....	7	
Master of Science in Pharmacy.....	1	
Master of Science.....	9	
Master of Arts.....	5	
Doctor of Philosophy.....	2	29

COLLEGE OF LAW

Bachelor of Laws.....	24	24
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TOTAL.....		389
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SUMMER SESSION, 1938

COLLEGE OF AGRICULTURE

Bachelor of Science in Agriculture.....	11	
Bachelor of Science in Forestry.....	1	12

COLLEGE OF ARTS AND SCIENCES

Bachelor of Science in Pharmacy.....	1	
Bachelor of Arts in Journalism.....	2	
Bachelor of Science.....	7	
Bachelor of Arts.....	13	23

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Science in Business Administration.....	24	24
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COLLEGE OF EDUCATION

Normal Diploma.....	90	
Bachelor of Science in Education.....	8	
Bachelor of Arts in Education.....	87	185

COLLEGE OF ENGINEERING

Bachelor of Science in Industrial Engineering.....	2	
Bachelor of Science in Chemical Engineering.....	2	
Bachelor of Science in Civil Engineering.....	1	
Bachelor of Science in Electrical Engineering.....	1	
Bachelor of Science in Mechanical Engineering.....	1	7

GRADUATE SCHOOL

Master of Arts in Education.....	26	
Master of Science.....	7	
Master of Arts.....	13	
Master of Science in Pharmacy.....	1	
Master of Science in Agriculture.....	1	
Master of Science in Engineering.....	1	
Doctor of Philosophy.....	4	53

COLLEGE OF LAW

Bachelor of Laws.....	4	4
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TOTAL.....		<hr/> 308
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DEGREES CONFERRED WITH HONORS

INCLUDED ABOVE

	REGULAR SESSION		SUMMER SESSION	
	With Honors	With High Honors	With Honors	With High Honors
COLLEGE OF AGRICULTURE				
Bachelor of Science in Agriculture.....	4	3	3	
Bachelor of Science in Forestry.....	3			
SCHOOL OF ARCHITECTURE AND ALLIED ARTS				
Bachelor of Fine Arts.....	1			
Bachelor of Science in Architecture.....	1			
COLLEGE OF ARTS AND SCIENCES				
Bachelor of Science in Pharmacy.....	1			
Bachelor of Arts in Journalism.....	2			
Bachelor of Science.....	4	1	1	
Bachelor of Arts.....	9	2	4	2
COLLEGE OF BUSINESS ADMINISTRATION				
Bachelor of Science in Business Administration.....	13	2	3	
COLLEGE OF EDUCATION				
Bachelor of Science in Education.....			1	
Bachelor of Arts in Education.....	1	1	2S	6
Bachelor of Science in Agricultural Education.....	2			
COLLEGE OF ENGINEERING				
Bachelor of Science in Chemical Engineering.....	3	2	1	
Bachelor of Science in Civil Engineering.....		2		
Bachelor of Science in Electrical Engineering.....	2			
Bachelor of Science in Mechanical Engineering.....	2			
COLLEGE OF LAW				
Bachelor of Laws.....	3			
	56	13	41	8

GRAND TOTAL FOR THE YEAR—

With Honors.....	97
With High Honors.....	21

AWARDS AND MEDALS

GROOVER-STEWART LOVING CUP—Pharmacy

Awarded to the Class of 1938

D. W. RAMSAUR GOLD MEDAL—Pharmacy

Recipient: ROBERT L. BEN ON

HARRISON COMPANY PRIZES—Florida Supreme Court Records; Redfearn on Wills.

Recipients: Law Senior—FRED S. GILBERT, JR.

Law Freshman—SAMUEL OLIVER CARSON.

REDFEARN PRIZE—Best Essay on Legal Reform.

Recipient: PAUL L. E. HELLIWELL.

DELTA SIGMA PI SCHOLARSHIP AWARD—Business Administration.

Recipient: ALLEN D. SEARLE, St. Petersburg.

DILLION ACHIEVEMENT CUP—Journalism.

Recipient: WILLIAM F. JIBB, Jacksonville.

SIGMA DELTA CHI SCHOLARSHIP AWARD—Journalism.

Recipients: ROY A. BENJAMIN, Jacksonville.

RODNEY L. ELKIND, New York City.

ROBERT F. SIKES TROPHY—Journalism.

Recipient: L. E. VAUSE, JR., Williston.

HAINSLY LYNCH MEMORIAL MEDAL—Essay on American History.

Recipient: ARTHUR K. CHAPMAN, Newberry.

Essay: "The Military Policy of the American Colonies During the War for Independence."

JAMES MILLER LEAKE MEDAL—Awarded by Gainesville Chapter D.A.R.

Recipient: JAMES B. HODGES, JR., Lake City.

Essay: "Tobacco Culture in the Colonies."

FACULTY DEBATE CUP.

Recipient: JOHN MARSHALL LAW CLUB—Paul R. Dixon, President.

SOUTH ATLANTIC FORENSIC TOURNAMENT MEDALS AND CERTIFICATES.

Recipients of Certificates: WILLIAM GRIMES, Palmetto; ED ROOD, Bradenton; STUART

SIMON, Miami Beach; LOUIS SNETMAN, Miami.

Winner of Medal in Extemporaneous Speaking: LOUIS SNETMAN, Miami.

Winner of Medal in Oratory: WILLIAM GRIMES, Palmetto.

INTERFRATERNITY DEBATE CUP.

Recipient: PI KAPPA ALPHA—A. Strachan Duncan, President.

SOUTHERN TOURNAMENT.

Recipients of Cup in Debate: WILLIAM GRIMES, Palmetto; HARRINGTON HARLOW, St. Petersburg; STUART SIMON, Miami Beach; LOUIS SNETMAN, Miami.

Recipient of Cup in Extemporaneous Speaking: LOUIS SNETMAN, Miami.

DEBATE TEAM AWARDS.

Keys: DONN GREGORY, Tampa; WILLIAM GRIMES, Palmetto; HARRINGTON HARLOW, St. Petersburg; RAYMOND KENNEDY, St. Cloud; STUART SIMON, Miami Beach.

Certificates: RICHARD CHEATHAM, Miami; BEN KRENTZMAN, Milton; PHILIP SELBER, Jacksonville; GEORGE SMATHERS, Miami; STEPHEN SPURR, Winter Park.

BOARD OF CONTROL MEDALS—Oratorical and Declamation Contests.

General College Declamation Contest: BERNARD FUCHS.

Junior Oratorical Contest: LOUIS SNETMAN.

Senior Oratorical Contest: MELVIN LOBEL.

DAVID LEVY YULEE SPEECH CONTEST—"Effect of Recent Government Regulation on
Business Integrity."

First: STUART SIMON.

Second: PHILIP SELBER.

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