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SUMMER SCHOOL
1920

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Dean of the Graduate School, University of Georgia.
- BESSIE BOGGESE, *Home Economics*
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- MARION L. BRITTAIN, LL.D., *Lecturer*
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- JERE M. POUND, LL.D., *Lecturer*
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- ALICE L. PRICHARD, B.S., *Nature Study*
Supervisor of Primary Methods, Savannah City Schools.
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State Supervisor of Elementary Schools, Georgia.
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- EDNA L. SWINDELL, S.S. Grad., *Physical Education*
Instructor in Physical Education, Junior High School,
Savannah.
- ELSIE TRIPPE, *Stories and Story Telling*
Teacher, Atlanta City Schools.
- PAUL WEATHERWAX, Ph.D., *Physiology, General Science*
Associate Professor of Botany, University of Georgia.
- JOHN T. WHEELER, B.S., *Agricultural Education*
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Demonstration School

Critic Teacher, State Normal Training School.

MAY ZEIGLER, A.B.,

Child Study, Primary Methods

Instructor in Child Study, State Normal School.

GENERAL INFORMATION

The Summer School of the University of Georgia was authorized by the General Assembly in 1903, and the trustees of the University created a board of directors representing different public interests for the general management of the school. The State Board of Education working in conformity with the action of the General Assembly has approved the work of the University Summer School and authorized the granting of certificates of the normal and secondary grade, the holding of state examinations, and the approval of attendance upon its courses as satisfying renewal requirements. It is, in short, a regular part of the state system of public education.

The main work of the University Summer School is to serve the interests of public education in Georgia. Its work will, therefore, be chiefly concerned in meeting the needs of teachers in Georgia, whether primary, elementary, high school, supervisory or special in town or country. Teachers of other Southern states will find the work adapted to their needs since conditions are similar over the South.

The University Summer School will, therefore, give special attention:

1. To teachers or prospective teachers in all grades who wish to improve their scholarship, to study the best methods, or to prepare for the state license examinations, primary or elementary, or for professional certificates.

2. To high school teachers or prospective high school teachers who desire better training for their chosen subjects, or who wish to prepare for the state secondary license examination or professional certificates.

3. To superintendents and principals who desire additional help in school organization, administration, and methods of grade work.

4. To teachers or prospective teachers who wish to prepare themselves for teaching home economics, agriculture, music, drawing, physical training, or other special subjects.

5. To teachers, principals, supervisors and superintendents who already hold college degrees or have done some work of college grade and who desire to work either for the B.A., B.S., or for the M.A., or M.S. degree, or to improve their professional training.

6. To college students or prospective students who wish to obtain college credit towards a degree, to make up deficiencies in college work, or in entrance units.

LOCATION

Athens, the seat of the University of Georgia, is situated among the rolling hills of Northeast Georgia along an upper portion of the Oconee river, is high and healthful, the elevation being nearly eight hundred feet above sea level, free from malarial conditions,

the water pure, and the climate excellent in every way. The city of Athens has grown up around the University as its central factor. It has become a prosperous city of over 20,000 inhabitants. The city is easy of access, five railroads now entering here.

PLANT AND FACILITIES

The entire University plant will be available, including library, laboratories, lecture halls, dormitories, gymnasium and swimming pool of the central University; the Agricultural College with its equipment of class rooms, library, laboratories, dairies, greenhouses, and farm of 830 acres; the State Normal School with its dormitories, class rooms, library, assembly room, play grounds, and charming environment of 40 acres of campus and farm. This unusual combination of three institutions gives the Georgia Summer School a delightful and unexcelled environment and facilities for study and recreation.

THE STATE NORMAL SCHOOL

The State Normal School is located on the western side of the city on a high elevation where it enjoys the most invigorating atmosphere at any season. The distance from the central University may be traversed in 30 minutes walk, and the street cars pass directly from one to the other. The Summer School has grown so large that more and more of its activities must be shared by the central University, the State Normal School, and the College of Agriculture jointly. The courses for teachers of the Primary grades (1-4) are planned to be given entirely in the rooms of the State Normal School where the library and other equipment is best for such work. It will be most convenient for such teachers to take rooms in the Normal School dormitories.

THE GEORGIA STATE COLLEGE OF AGRICULTURE

The College of Agriculture is located on the eastern side of the city at a distance of 15 minutes walk from the central University. Its principal building is on a hill commanding a charming view. This plant consists of a farm of 830 acres, four large, well finished and well equipped buildings, and still another partially completed. It has made special preparations for handling in the summer of 1920 thorough courses in vocational agriculture, general agriculture, and home economics. Attention is called to these courses as outlined further on in this Bulletin. Teachers are urged to consider agriculture as an attractive field for special preparation. Special attention is called to the work in home economics which is planned to meet the needs of vocational teachers in this subject and may be counted as college credit toward several degrees. The College of Agriculture offers unequalled opportunity in these Summer School courses.

LIBRARIES

The University library will be open every day and evening for reading and consulting of books and periodicals. The library contains over 40,000 volumes. The Normal School library will be open every day except Sunday, and the Agricultural College library will be available when needed.

HEALTH

The Summer School students have enjoyed an enviable health record for the past summers. The Crawford W. Long Infirmary of the University and the new infirmary of the Normal School will be open and will be under the direction of a physician and an able corps of trained nurses. A small registration fee of fifty cents is charged for the use of the infirmary, usual medical treatment and the services of a trained nurse. These features will add much to the general comfort and health of students.

DORMITORIES

The effort has been made this year to increase the dormitory facilities to accommodate as many as may come and to add to their pleasure and comfort.

At the State Normal School. At the State Normal School five dormitories are available which will furnish superior accommodation for several hundred teachers. These are Bradwell, Gilmer, Senior, Winnie Davis and Miller Halls. These Normal School dormitories are grouped conveniently together and form a delightful community, convenient to games, entertainments, open air concerts and all privileges of the campus.

At the University. At the University, Old College, New College, Candler Hall, Lumpkin Hall and Lucas Hall will be available. Of these all but Lumpkin and Lucas Halls are reserved for women.

At the College of Agriculture. The new Woman's Building at the College of Agriculture will be ready for occupancy during the Summer School. It is on a high hill overlooking Athens, and is one of the most pleasing and delightful locations in the city. On the first floor of this building are well equipped laboratories for work in clothing, cookery, nutrition, laundry, as well as a swimming pool and gymnasium. The rest of the building is devoted to residence quarters including spacious parlors, infirmary, a housekeeping apartment for home management classes, baths and thirty-five double bed rooms. Each student's room is equipped with two single beds, individual wardrobe-closets, lavatories with hot and cold running water and other complete and attractive furnishings. This building is the most complete and efficiently equipped of its kind in the state and provides for the broadest opportunities of university life for women.

The courses in vocational home economics will be carried on in the laboratories of the new Woman's Building.

The room rent in the dormitory for women for the six weeks' session will be \$10.00. Meals may be had at the College Cafeteria, the cost depending on the selection of food, ranging from \$28.00 to \$30.00 per month. All applications should be made to T. W. Reed, Registrar, Athens, Ga., accompanied by a deposit of \$5.00. This deposit is held as a guarantee against damage and loss of keys and will be refunded at the close of the term.

DINING HALLS

Dining halls at both the University and Normal School are conducted under most favorable circumstances, having the advantage of the regular managements. In connection with each a farm and dairy will furnish practical assistance in supplying plenty of wholesome food at reasonable cost and under the plans of patriotic menus. Senior Hall, at the State Normal School, and Denmark Hall, at the University, will extend themselves this year to offer substantial services to the teachers who come to Athens. The price of board quoted is for the entire term, beginning Monday, June 21, and extending through Saturday, July 31.

APPLICATION FOR ROOMS

Application for rooms should be made at the earliest moment possible. At the University the application should be accompanied by the fee for room, and should be sent to **Mr. T. W. Reed, Registrar of the University, Athens, Georgia.** Rooms will be reserved in the order of applications. Fees will always be refunded and room released for good reason. Application for rooms at the State Normal School should also be made as early as possible but no fee is required at the time of reservation. Application should be made to **Mr. A. Rhodes, Registrar of the State Normal School, Athens, Georgia.** Students occupying rooms in any of the dormitories should bring with them at least the following articles: One pillow, two pairs of pillow cases, two pairs of sheets, two counterpanes, a half dozen towels.

SELECTION OF DORMITORY

It is important that those making application for reservation of rooms keep in mind the fact that courses for primary work will be given at the State Normal School grounds and all teachers who register for these primarily should take rooms there. Likewise for home economics take the Agricultural College dormitory.

Rooms in private homes, convenient to the dining halls, may be had at reasonable rates.

FEEES AND OTHER EXPENSES

The effort is made to make all expenses for the stay in Athens as small as possible, consistent with the teachers' desired standards.

At the University. Room rent for the session in a dormitory

of the University will be \$6.00. Meals in the University dining hall for the six weeks will be \$34.00; for one week, \$7.00; for less than one week, \$1.25 per day; single meal, 50 cents.

At the Normal School. Rates the same as at the University.

At the College of Agriculture. (See preceding page).

REGISTRATION FEE

The registration fee for nearly all courses is \$7.50. If common school reviews only are taken, the fee will be \$5.00. If one or more eight weeks' courses are taken, the fee will be \$12.50. For an eight weeks' natural science or a graduate course, \$15.00.

An infirmary fee of 50 cents will be charged all students.

Small laboratory fees will be charged in the courses in household arts, agriculture, arts and crafts, to cover cost of materials.

Other expenses will vary with the number of text-books desired, the number of incidentals and plans of the student. The total necessary expenses while in Athens may be limited to from \$50.00 to \$60.00 for the Teachers' Summer Session of six weeks.

GEORGIA CO-OPERATIVE ASSOCIATION

A coöperative store for the University is in successful operation, selling books, note-books, pencils, pens, fountain-pens, ink, paper, blue-books, athletic goods, pennants, college jewelry, and sundry supplies for students. The organization has no capital stock but is managed by a Board of Directors from the Faculty of the University. It is operated for the benefit and convenience of the students. The prices to members charged by the "Coöp" ((as it is popularly called)) are considerably less than those usually charged. However, non-members pay the regular prices.

In connection with the "Coöp" is a University post-office in which there are about 700 call-boxes. The U. S. postal officials deliver mail here three or four times a day and this is distributed to the individual boxes.

The Directors have decided to allow Summer School students to become members of the Association for the period of the summer term on payment of a fee of 25 centts. This will give each member the benefit of the reduced prices and will also permit the use of a box in the University post-office. Those who desire to take advantage of this may leave directions with the home post-office to have their mail forwarded to Athens in the care of the Georgia Coöperative Association.

STATE EXAMINATIONS

The annual state examinations for Primary, General Elementary High School, and Renewal licenses will be held at the Summer School July 30 and 31, under authority of the State Board. Licenses will be issued to those passing the several examinations. Every opportunity will be given for study and preparation for these

examinations. The State Board recommends that every teacher should attend a summer school at least one year during the life of the license.

The following suggestions will be helpful to those who wish to take the examinations:

For Primary License to Teach. The state examination will be based on the following subjects: Reading, Writing, Spelling, Arithmetic ((to percentage), Language Lessons and Composition, Elementary Geography and the Manual of Methods. The examination will be held July 30, at the Summer School.

For General Elementary License to Teach. The state examination will be based upon the following subjects in addition to those of the Primary license mentioned above: Arithmetic, Grammar, U. S. History, Civics, Geography, Physiology, Agriculture. Sufficient treatment of the primary subjects will be given in connection with the more advanced work of this department to enable teachers to cover both examinations. The examinations will be held July 30 and 31, in the Summer School.

For Renewal of License. The 1920 State Reading Course for renewals is made up of the following books: The Georgia Manual and the new School Code; Teaching in Rural Schools, Woofter; School Hygiene, Dresslar, or licenses may be renewed by taking standard teacher courses approved by the Superintendent, without standing the renewal examinations.

For High School License. The law requires satisfactory examination upon the books of the Reading Course and upon any three of the following high school groups: (1) Mathematics, (2) English, (3) Science, (4) Languages, (5) History.

The books of the 1920 Reading Course are "the Manual and School Code;" and "Class Management," Hollister; and "All the Children of All the People," Smith.

For License Renewal. Renewal examinations are based upon the three books of the Reading Course above given. Selected courses may be offered on the approval of the superintendent as substitutes for the Reading Course books.

REGISTRATION

Students should present themselves for registration on Monday afternoon, June 21, or Tuesday forenoon, June 22. The registration on these days will be in George Peabody Hall at the University and James M. Smith Building at the Normal School. The Superintendents and members of the faculty will be present for consultation.

In addition to the regular officers, special advisers for students have been appointed from those who have often attended this Summer School and who are thus familiar with the courses offered.

Students who wish to register for college credit courses will first

consult Prof. R. P. Stephens. Students who wish to register for graduate courses will first consult Dean W. H. Bocock.

Students who wish to register for Summer School Diploma courses or for special renewal license courses should have their courses approved by an Assistant Superintendent or the Superintendent.

To be admitted to classes students must present a registration card indicating the courses for which they have registered. This must be signed by the Registrar.

Students should, as far as possible, arrange to reach Athens in time to register and start classes Wednesday morning, June 23. The dormitories are opened Monday at noon for the session.

TEACHERS' BUREAU

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. Many applications for teachers are received each year while the Summer School is in session, and many Superintendents visit the Summer School for the purpose of employing well-qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau in the Superintendent's office. There is no registration fee charged. Applicants are expected to file testimonials or letters of recommendation. Last year many teachers received better positions, with increased salary and the fee which might have been paid to a teacher's agency was sufficient to cover all expenses at the Summer School. Professor Harold D. Meyer will be the Director of the Bureau.

RECREATION AND ENTERTAINMENT

Recreation is an important part of the best Summer School life. While the best teachers are no longer willing to consider a summer chatauqua with much entertainment and little study a substitute for genuine Summer School work and recreation, they recognize the just merits of making the summer vacation a pleasant as well as profitable one. To this end, the University Summer School will strive to offer substantial recreation to all those who come. Athletics and games, swimming and folk-dances, open air band concerts, community recreation, pageants and organized play will constitute an integral part of the recreation hours. One of the most delightful of pastimes last year was the twilight games and story hours wherein every one could play the games of childhood. Lectures and entertainments of a high order will be offered at appropriate stated intervals.

RAMBLES ROUND-ABOUT

There are points of interest in and around Athens which may be reached in afternoon strolls. Professor Long will conduct groups

on such rambles on Sunday afternoons and other days as arranged for with him.

Some railway excursions may be arranged. This will depend upon the willingness of the railroads under the new managements.

COLLEGE CREDIT COURSES

The number of courses of college and university grade has been increased.

The college credit courses are of two kinds. One series runs eight weeks for which a credit of from one and one-half to three hours may be received. The other series extends through six weeks for which a credit of one hour for each course may be received. In some cases an eight weeks course may be taken for only six weeks and corresponding credit received. The amount of credit received with each course may be learned from the descriptive statement. Any college credit course may be counted as credit toward the Summer School diploma when required courses have been taken.

On registration days, those who wish to register for college credit will see Dr. R. P. Stephens. The fees for college work have been reduced to conform with other courses. The right is reserved to withdraw any course for which there are not five or more applicants.

UNIVERSITY GRADUATE COURSES

With the authority of the Board of Trustees of the University, the Summer School began in 1911 to offer some opportunity for advanced work to properly qualified college graduates. Candidates who have the time to do considerable study in the intervening periods can thus secure a Master's degree by faithful work in the graduate courses of at least three summer sessions. The study of the intervening periods and, if necessary, for a third year, will be under the guidance of the professors. But more than three years of study is often advisable. In connection with the major course a thesis or essay is required for submission to the Faculty of the University. Candidates for degrees will find the regulations governing graduate work fully set forth in the General Catalogue of the University, and in the special Bulletin of the Graduate School. The courses offered for the summer of 1919 are listed under the several subjects classified, and, further on, grouped for fuller description.

The right is reserved to withdraw any course for which there are not two or more applicants. In some cases a course may be given for only one applicant if the fee for the following summer session be paid in advance, or if the course is requested in the last summer of the student's candidacy.

Students who wish to register for graduate work will confer with Dr. W. H. Bocock, Dean of the Graduate School.

VOCATIONAL COURSES

Under the direction of the Executive Agent of the State Board for Vocational Education and the respective State Supervisors of the divisions of vocational education a full complement of courses is offered to assist teachers in the special schools under the Smith-Hughes Act.

- I. Courses in Trade and Industrial Education.
 - II. Courses in Home Economics.
 - III. Courses in Agricultural Education.
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COURSES OF INSTRUCTION

The Courses of instruction announced for the 1920 Summer School follow. Special descriptions and credits offered may be noted in connection with each course listed. Credits are of several sorts: College credit for University of Georgia degrees; college credit for degrees from other institutions; university credit for graduate degrees; credit toward the University Summer School diploma; and credit toward renewal of license. Review courses may not count as credits but prepare the student for the final credit of receiving license to teach through the official state examinations. In some instances **all review** courses combined may count as one diploma credit. A college credit course also carries with it credit toward the Summer School diploma, where requirements are fulfilled.

AGRICULTURE

ELEMENTARY AGRICULTURE REVIEW X. Professor Sell

This will be a review for examination. The state-adopted textbook will be reviewed, and there will be some discussion of methods. Recitations on alternate days. **No credit.**

1. ELEMENTARY AGRICULTURE 1. Professor Sell

This course will run daily and give a much fuller presentation of the subject than in the review course. The object is to give adequate preparation for teaching agriculture in the elementary schools. Simple experiments, school plats, home project work, boys' and girls' clubs, and other methods will be discussed. **Diploma credit.**

Home Study: The state-adopted text.

2. NATURE STUDY. (See Biology).

VOCATIONAL AGRICULTURE

S-1b. INTRODUCTION TO VOCATIONAL EDUCATION. Mr. Wheeler

This course treats of educational and sociological values; some means of measuring educational values; vocational needs of the several groups of society; the school and other agencies for meeting these needs; vocational training under school conditions; relations of these topics to agricultural teaching and rural life will be empha-

sized. This course covers the essentials of the first half of Agriculture in Summer School 1920. **Two hours a day for six weeks; one and one-half credit hours.**

VOCATIONAL AGRICULTURE

S-1. INTRODUCTION TO VOCATIONAL EDUCATION.

Mr. Wheeler or Mr. Maltby

This will be a continuation of Course 1b and will cover the following topics: development of agricultural education in the United States; agencies, activities, organization and administration of the United States Department of Agriculture; the Agricultural College; secondary schools and departments of agriculture. This course covers the last half of Course 1 in Agricultural Education. Offered to teachers of vocational agriculture in Summer School, 1920. **Two hours a day for six weeks; one and one-half credit hours.**

S-2c. METHODS AND MATERIALS IN VOCATIONAL EDUCATION.

Mr. Wheeler and Mr. Sheffer

This is a continuation of Course 2b and will consider the organization of subject matter, planning and presentation of laboratory and class exercises for the last two years of high school work in vocational agriculture; preparation of illustrative materials; observation work. Courses S-2b and S-2c are equivalent to Course 2 in Agricultural Education. One lecture and one laboratory a day for six weeks.

HORTICULTURE 19.

Dr. McHatton

A course in fruit growing and pruning offered alternately with Horticulture 18. A systematic discussion of the problems of orcharding in the South with references to other sections. As much time as possible will be given to historical horticulture as an aid to teaching secondary horticulture. Practical work in pruning and orchard management will be required. This course covers the essentials of Horticulture 1 and the first half of Horticulture 2. One lecture and one laboratory period a day for six weeks. **College credit, one and one-half hours.** Offered to vocational agricultural students in Summer School, 1920. Courses 18 and 19 are equivalent to Horticulture 1, 2 and 3.

HORTICULTURE 10, LANDSCAPE GARDENING.

Dr. McHatton

This course is a study of the various schools of landscape architecture and of the plants and material used in producing desirable effects. Special problems pertaining mainly to the development of school grounds will be given each student's solution and recommendations will be required. There will be six lectures per week, six weeks, **college credit of one hour being given.** Numerous references will take the place of the text-books.

This course is offered in the Summer School for the special benefit of Smith-Hughes students.

18a. TYPES AND BREEDS OF FARM ANIMALS. Mr. Martini

The history, origin and adaptation to local conditions of the different breeds of farm animals is taken up in this course. Judging of both dairy and beef cattle in connection with milk and beef production and the lard and bacon type of hogs will be studied and judged in detail. Some consideration will be given to different breeds of sheep. One lecture and one laboratory period each day, six weeks. Offered to teachers of vocational agriculture, 1920. **Credit, one and one-half unit hours.**

5. SOIL PHYSICS. Mr. Crabb

A study is made of the origin of soils, the different forms of disintegration, and the physical properties of different types, especially in the relation to crop production. Laboratory experiments are required with type soils. Each student may substitute his home soil for one of the types. This should be an average sample, taken from several places of the most uniform type from his home farm and community. In addition to the text, parallel reading will be assigned. One lecture and one laboratory period.

6. SOIL FERTILITY. Mr. Crabb

Factors in crop production and methods of controlling these are studied with especial attention to the influence of culture and fertilizing. Methods of managing the soil to permanently increase fertility rather than for temporary crop production are emphasized. Special attention will be given to the uses of commercial fertilizers and general soil management. Parallel reading will be assigned. Second half-year. One lecture and one laboratory period.

7. RURAL COMMUNITY PROBLEMS. Mr. Garnett

Analysis of the factors, forces and agencies molding the country dweller and the rural community together with their inter-relationships and social implications. Special attention will be given to Georgia conditions and problems with chief emphasis on the relationship of school and community. Two lectures a day for six weeks. **Credit, one and one-half hours.**

X. AGRICULTURAL ENGINEERING. Mr. Clegg

4c. Farm Machinery and Farm Motors. Farm motors and farm machinery will be studied separately, all of the latest improved machinery is available for work in the farm machinery laboratory. As much practical work in the care and handling of machinery will be given as possible. Stationary and portable engines will both be considered. One lecture and one laboratory each day for six weeks.

4b. TEACHING VOCATIONAL AGRICULTURE. GRADUATE COURSE.

This course seeks to acquaint the agricultural teacher with means and methods of meeting his instructional and community problems. The course will be divided into three parts as follows:

a. First year's work: Organization of a department of vocational

agriculture in in a high school, project organization, study, planning, supervision, and supervised practice. Mr. Sheffer.

b. Second year's work: Extension and coöperative activities in school and community. A community study and plans for community organization required. Mr. Garnett.

c. Third year's work: Measuring results of work, and writing thesis covering topics names under a and b. Mr. Sheffer, Mr. Garnett and Mr. Wheeler.

(See **Vocational Industrial Education** for additional course).

BIOLOGY

1. HYGIENE AND SANITATION, PHYSIOLOGY. Mr. Earnest

This is a course for elementary teachers in the grades and is based on the state-adopted text, Ritchie and Caldwell's "Primer of Hygiene and Sanitation." The purpose is to give good review for those who wish to pass the state examinations, also to discuss methods in teaching the subject in the several grades. Recites on alternate days.

2. NATURE STUDY. Miss Prichard

This course is given in two parts, one for the lower, or primary grades, one for the upper and general elementary grades. Types of material which may be selected for the different grades, where to find the same, this material studied, methods of teaching, out-door excursions, correlations with other school subjects.

Special emphasis on bird study and the work of Audubon societies. **Diploma credit, six weeks.**

3. PHYSIOLOGY. Dr. Weatherwax

This is a fuller course, reciting daily, and giving a more thorough preparation for the high school teacher or the teacher in the grades. A sufficient basis in anatomy will be given, then the most important topics in physiology, hygiene, and sanitation will be covered. **Diploma credit, six weeks.**

4. GENERAL BIOLOGY. Dr. Reade

This is general biology of high school grade covering the field of some text generally used in high schools, such as Hunter's "Civic Biology," treating mainly botany, zoölogy, and physiology. It reviews these topics for the high school teacher who expects to teach the same or who wishes to elect the science group in the state examinations. It is an excellent preparation in subject matter for all elementary teachers of nature study and should be taken by all such teachers. **Diploma credit, six weeks.**

5. INTRODUCTORY PLANT BIOLOGY. Dr. Reade

This is introductory college botany. It is a culture course counting toward the degrees in science and arts. It is preparation for medicine counting in the pre-medical curriculum and toward the degree, B.S. in Medicine. It is foundation for household science and

sanitation, for plant diseases, plant breeding and plant cultivation. Two recitations daily and eight hours of laboratory work per week for eight weeks. **Four hours college credit.** Three hours credit may be given for six weeks work.

Only those who have satisfied the college entrance requirements will be admitted. Those who elect the course should recognize that it will take most of their time and that they can at most carry one other course besides. The need is emphasized of being present from the start.

A laboratory fee of \$2.00 is charged.

Texts: Gager, "The Fundamentals of Botany;" Gager, "A Laboratory Manual for General Botany." **College credit, three or four hours.**

CHEMISTRY

1. ORGANIC CHEMISTRY.

Dr. White

A college course in Organic Chemistry is offered, equivalent to that designated as Chemistry 3 in the University Catalogue. It will be accepted as a credit for Chemistry 3 in the courses of arts, sciences and pre-medical courses. Two double periods each day of class-room and laboratory work for eight weeks are required. **College credit, three or four hours.**

DRAWING AND HANDICRAFTS

1. ELEMENTARY DRAWING AND COLOR.

Miss Holliday

The purpose of this course is to present practical methods for elementary grades, and includes:

Nature Study, Drawing simple objects, Illustration, Perspective, Color. **Diploma credit.**

2. ADVANCED DRAWING AND PAINTING.

Miss Holliday

This is a study of methods and mediums suitable for upper grammar grades, and high school. It includes:

Advanced color, Still life, Outdoor Sketching, Cast drawing. **Diploma credit.**

3. DECORATIVE DESIGN.

Miss Holliday

This course will be the study of the principles of design and the application of the same in the school room. Principles of design, Color schemes, Lettering, Decoration applied to objects useful in school-room, Posters, Street car ads. **Diploma credit.** (Not given unless ten apply).

4. BLACKBOARD ILLUSTRATION.

Miss Holliday

Directions and practice in blackboard sketching to illustrate readily in teaching any of school branches. Helpful in all primary teaching. **Diploma credit.**

5. HANDICRAFTS FOR PRIMARY GRADES.

Miss Linton

Paper folding, and cutting, construction of furniture for doll's

house, clay modeling, weaving, raffia work, and simple basketry; also sand table lessons.

Self-expression through hand work is the right of every child. This course is planned to supply the basis for work of this kind in the primary grades. Teachers will be aided in making out plans for each month. **Diploma credit.** Fee of \$2.00 for material used.

Reference Books: "A Year-Book for Primary Grades," Graves and Watkins; "Story Telling with the Scissors," Beckwith; "Primary Handwork," Ledyard and Breckenfeld; "The Way of the Clay," Milton Bradley; "Correlated Handwork," Trybom and Keller; "Cardboard Construction," Hammel.

6. BASKETRY.

Miss Linton

A class in basketry will be conducted if the requests for it make it seems advisable. Consult Miss Linton.

VOCATIONAL INDUSTRIAL EDUCATION

ORGANIZATION AND ADMINISTRATION OF SMITH-HUGHES VOCATIONAL INDUSTRIAL CLASSES.

Mr. Cannon

This is an administrative course dealing with problems met with in organizing and conducting classes meeting Smith-Hughes requirements, and will cover the following topics: evening classes, part-time classes, all-day classes, nature of related subjects, conditions justifying establishment of classes, securing coöperation of employers, history of industrial education and vocational guidance. The members of the class will be encouraged to submit their problems for general discussion or individual consideration. **College credit one hour, six weeks. Diploma credit.**

EDUCATION

1. TEACHING AND MANAGING RURAL SCHOOLS; AND RURAL SOCIAL PROBLEMS.

Mr. Meyer and State Supervisors

A course in methods, organization, discipline, and community problems in rural schools; athletics, school playgrounds, school fairs, a standard school, and rural sociology will be treated as well as methods in the school subjects and school management. The aim is to make this a very practical helpful course. The student will be introduced to such books as Foght's "The Rural Teacher and His Work;" "Woofter's Teaching in Rural Schools;" Gillette's "Rural Sociology," and others. **Diploma credit, six weeks.**

Home Study: Any one of the three books named above.

2. SCHOOL GOVERNMENT AND EFFICIENCY.

Mr. Ritchie

A course in modern school efficiency from the standpoint of order, discipline, penalties, reports, supervised study and play, playground equipment and management, interest, attention, and other phases of easy control and highest efficiency. **Summer School diploma credit.**

Home Study: "Classroom Organization and Control," Sears.

3. PRIMARY READING, (Grades 1-4).

Mrs. Alexander

Miss Dallas, Miss Pound

State-adopted readers, both required and supplementary, will be presented in this course. Teachers should bring some of these books with them.

Various methods of teaching will be presented and discussed, model lessons will be given; an exhaustive study of texts will be required.

Story telling, and the selection and the dramatization of stories will also be included in the course. List of plays suitable for grade presentation, and suggestions as to staging, coaching, and costuming will be given. **Credit towards diploma.**

Home Study: "Reading in Public Schools," Briggs and Coffman.

4. PHONICS.

A course designed to train teachers in actual sounding of the elements of speech; to train their ears to discern correct and incorrect sounds; to enable them to teach diacritical marking and sounding in grade work. Devices for teaching.

5. ELEMENTARY READING AND LITERATURE, (Grades 5-7).

Mrs. Alexander, Miss Dallas, Miss Pound

This course will deal briefly with various types of literature and interesting methods of presentation will be discussed. Reading matter that will meet the needs and interests of grammar school children will be taken up, read, and analyzed.

The classifying of various poems and stories suitable for children will receive a great deal of attention.

Memory gems will be given each day in order that the teacher may get a good collection, and can learn to appreciate them herself before attempting to make the children love them.

Stories will be told—methods of story telling discussed. Stories will be dramatized and suggestions for dramatization work given.

Phonics and phonetic drills and stories will receive a large part of the time in this course. **Credit toward diploma.**

6. PRIMARY METHODS.

Miss Zeigler

An intensive study of the common school branches from the standpoints of method of presentation and subject-matter, selection, adaptation, and use.

Texts: Charters, "Teaching the Common School Subjects."

Home Study: Any good Psychology. **Credit toward Summer School diploma.**

7. THE DEMONSTRATION SCHOOL.

Director, Miss Hicks

Miss Young, Miss Adams, Miss Mayfield

The aim of this school is to demonstrate the principles of good teaching in the first, second and third grades. It may be used by

the teachers of the Summer School for demonstration work in connection with their classes. The schedule will be changed daily in order that teachers may have the opportunity for observing all subjects taught in the primary grades.

Students registering for observation in the Demonstration School have daily conference periods in which the lessons observed will be analyzed and criticised from the standpoint of the essentials of good lesson plan making, and the essentials of good teaching. **Credit toward Summer School diploma.**

8. HISTORY OF EDUCATION.

Miss Lyndon

A study of the development of ideals, conceptions, organization, and methods of teaching. The work will begin with the transition to modern times and will place emphasis upon the modern periods. The doctrines of Rousseau, Pestalozzi, Froebel, Herbart, Spencer, Mann, Page, Dewey and other moderns, will be interpreted in a practical way to make this course helpful to teachers of any grade. Text.

Home Study: Portions of the same book, and others assigned. **Credit toward diploma. For six weeks, college credit one hour.**

9. SOCIAL PRINCIPLES OF EDUCATION.

Miss Lyndon

A study of the school as a social factor, its organization in accordance with modern social ideals, and the readjustment of the special school branches.

Text: Robbins, "The School as a Social Factor." **College credit, one hour.**

Home Study:

10. CHILD STUDY.

Miss Zeigler

Introductory educational psychology based upon the growth and development of the child. Individual differences and their treatment, periods of development with corresponding school work, and kindred topics. **College credit, one hour, six weeks.**

11. ELEMENTARY PSYCHOLOGY.

Mr. Edwards

This course will introduce to the general field of psychology. It will take up in lecture and recitations such topics as sensations, feelings, imagery, attention, association, memory, reasoning, will and action with illustrations by experimental demonstrations. Periods of child growth and development, tests for psychological age, applications to practical educational problems. **College credit one hour, six weeks; 1½ hours, eight weeks.**

12. HIGH SCHOOL TEACHING AND MANAGEMENT.

The modern high school, its development, reorganization, types needed in a democracy. Curriculum building, aims and processes of the major high school subjects. Types of teaching, methods of the recitation, supervised study, individual differences, self direction. Methods in major subjects. Problems of adolescence and

discipline. Athletics and general school activities. High school architecture and equipment. **College credit one hour, six weeks.**

13. SCHOOL SUPERVISION.

This course is designed for superintendents of local systems, principals of high schools, and teachers in charge of smaller schools. Some time will also be given to supervision of county systems. The course will be adapted to the needs of those attending and will consist of lectures, laboratory exercises, conferences, and required readings. Principals will be aided in preparing their respective courses of study, regulations, and organizations. An attempt will be made to make those attending familiar with the best modern thought on the supervision and administration of a school or schools. It will be especially helpful to recent graduates and principals of high schools who have also the supervision of the lower grades. The many volumes and reports bearing on this subject in the University library will be at the service of the class.

Cubberley's new book, "Public School Administration," will be used throughout the course giving unity to the plan of study, at the same time rich and varied experiences will be portrayed from practical contact. **College credit one hour, six weeks.**

13-a. RURAL SUPERVISION.

This will be a course for county superintendents. A study of the problems of the rural superintendent, of the best recent books and helps, and of such special topics as will make this a very practical course.

The State Supervisors, the State Superintendent, and other able leaders will collaborate in this course.

(See also **Vocational Industrial Education** for another course for superintendents and principals).

14. ADVANCED EDUCATIONAL PSYCHOLOGY (Psy. 7). Dr. Edwards

Characteristics and stages of mental development, adolescence, individual differences, mental training and culture, mental tests and measurements, experimental education, the learning process, supervised study, etc. **College credit one hour, six weeks; one and one-half hours, eight weeks.**

15. EDUCATIONAL AND PSYCHOLOGICAL TESTS AND MEASUREMENTS. Dr. Edwards

Standard tests for measuring general intelligence, special traits, and educational progress will be studied, and it is expected that each student will have actual practice in the use of these tests and interpretation of results. Intelligence tests will include army group tests and revisions of the Binet-Simon tests. Educational tests will include those for spelling, arithmetic, writing, geography, algebra, geometry, and other school subjects. These tests compare markedly with the older methods of local examinations; by means

of these standard tests the progress of children in local schools can be compared with the progress of children in the same grades in other schools of the country. By these more modern methods differences in local standards can be largely eliminated. The tests are thus also tests of the schools themselves and should help to bring all schools up to the best standards. **College credit one hour, six weeks.**

16. SCHOOL LAW, SCHOOL HYGIENE. The State Supervisors

This will be a consideration of the new School Code required in the examination for teachers' license. It will be covered throughout in class discussion, and Dresslar's "Hygiene" will then be taken. All who expect to take the license reviews should bring with them copies of the New School Code and the Georgia Manual of Methods. Recites alternate days, pairing probably with Civics.

ENGLISH LANGUAGE AND LITERATURE

X. TEACHERS' LICENSE COURSE.

Mr. Brown

As the name implies this course is intended for those who are preparing for the state examination at the end of the term. The work will consist of lessons from "The Manual of Methods," Book II, of the "Modern Course in English." These lessons will treat altogether of the subject matter of technical grammar, especial stress being laid upon the difficult points in the new nomenclature and classification of words. This section meets three times a week.

Text-book: Section 3, "The Modern Course in English, Book II," and "The Manual of Methods for Georgia Teachers."

1. LANGUAGE LESSONS, ELEMENTARY.

Mr. Brown

This section is intended for teachers of the third, fourth, and fifth grades. The text used by these grades in the schools of Georgia will serve as a guide in the selection of material and in the assigning of lessons. Leiper's "Language Work in Elementary School" will be used as the text in method. Model lessons will be worked out in the class, demonstrating the best way to use the text, what supplementary material to use and how to present it, and the best ways of arousing and holding the interest of the pupils. **Credit toward diploma.**

Text--books: "The Modern Course in English, Book I," Sanford, Brown and Smith; and "Language Work in Elementary School," Leiper.

Home Reading: "The Teaching of English," Leiper.

2. COMPOSITION AND GRAMMAR.

Mr. Brown

This course is planned for the teachers of the sixth and seventh grades and such eighth grades as teach elementary English. The work given will be partly on subject matter and partly on method. The adopted text in English for the sixth and seventh grades will furnish a basis for the discussions on alternate days, and Klapper's

"The Teaching of English" the other days of the week. Formal composition, the correction of papers, the values of formal grammar, the nomenclature, and various devices for making composition and grammar interesting to pupils will be discussed. Lessons will also be given on the more difficult parts of grammar, especially the verb and the analysis of the sentence.

Text-book: "The Modern Course in English, Book II."

Home Reading: "The Teaching of English," Chubb. Credit toward diploma.

3. HIGH SCHOOL LICENSE REVIEW (Grammar, Composition and Rhetoric).

Mr. Camp

This course will cover a systematic review of the principles of English grammar and of rhetoric, and will be based upon the state-adopted texts. The object is to prepare the teacher for the high school examination in English grammar and rhetoric. How to conduct the composition course most effectively will be discussed in this connection.

4. ORAL ENGLISH.

Mr. Long

This is not a course in Expression, in the ordinary use of that term, but a treatment of every-day use of language as it should be spoken. European educated people accuse the Americans of being slovenly in speech. This course aims to correct this tendency. There will be something of grammar and of rhetoric, with large treatment of articulation, pronunciation, enunciation, voice, pitch, and tone, choice of words, art of conversation, etc. **Diploma credit.**

5. LECTURE-READINGS.

Mr. Long

The purpose of these readings will be to present informally, through readings, lectures, and discussions some brief masterpieces of prose and verse outside of those generally treated. The selections will be chosen for their freshness as well as their genuine literary merit, charm, and beauty. The course is for enjoyment as well as for the development of a genuine appreciation of such literature. It may be given as a supplement to the course in Oral English, but at such a time as may be convenient for many to attend. **Credit will depend upon the time given to it.**

6. HIGH SCHOOL LITERATURE.

Mr. Sanford

This course will be based on the College Entrance Requirements and similar lists. It will consider the purposes to be kept in view in studying literature in high school, the best way to plan and present for class study various kinds of reading, and some of the recent movements in the teaching of literature. It will attempt to answer the question, "How can I become a better teacher of literature?" Students are requested to purchase Arthur H. R. Fairchild's "The Teaching of Poetry in High Schools." **Diploma credit.**

7. SHAKESPEARE.

Mr. Camp

Midsummer Night's Dream, Julius Caesar, Macbeth, Hamlet and The Merchant of Venice will be studied. Lectures; written reports. Twelve other plays of Shakespeare will be used as collateral reading. **College credit, one hour, six weeks.**

8. PRESENT TENDENCIES OF AMERICAN FICTION. Mr. Sanford

The purpose of this course is to give the student a general knowledge of American fiction: (a) types, (b) excellence in a limited field, (c) wholesome outlook upon life. Special emphasis is given in this course to Georgia writers: Lanier, Harris, Harben, etc. This is a general culture course for which credit is given on the Summer School diploma, and **college credit, one hour, six weeks.**

9. THE STUDY OF POETRY. .

Mr. Park

Lectures on Poetics. The reading and interpreting of standard English poems, representing the various types of poetry. Special study of the lyric. **College credit, one hour, six weeks.**

10. JOURNALISM.

Mr. Sanford

A course covering the elementary principles of journalism, news-gathering and preparation, and the qualities of good writing. Especial drills will be given on the English sentence and English composition. **College credit, one hour, six weeks.** May be taken for rhetoric and composition.

EXPRESSION, LITERARY AND DRAMATIC

Perhaps no field of educational endeavor offers greater opportunity than that of literary and dramatic expression. Its emphasis need no explanation. Its specific educational values and its general culture may be limited only by the quality of the interpretation given. Special emphasis, therefore, will be given to all aspects of literary and dramatic interpretation in the effort to contribute to right ideals and passions of the people; to high standards of dramatic expression and appreciation; to educational and cultural ideals; to dramatic education for children; and to the community values. The University Summer School takes peculiar pride in presenting an unusual array of attractions that are both substantially entertaining and instructive. These will be of special interest not only to teachers but to all others interested in drama, pageantry, story-telling, folk-games and other forms of literary and dramatic interpretation.

1. ELEMENTARY READING.

Miss Cobb

Body—physical training, pantomime. **Voice**—position, breathing, tone placing. **Interpretation**—"Evolution of Expression," Vols. I and II; dramatic interpretation, reading in the grades. The course will include lecture work and practical demonstrations of principles applied to the body, the voice and the printed page. The work will

be viewed from two viewpoints, the artistic and the pedagogical. The needs of the public school teacher in the teaching of reading will be considered. **Diploma credit.**

2. **ADVANCED EXPRESSION.**

Miss Cobb

Body—Pantomime, responsive drills, gesture, voice, forming the elements of speech, (a study of vowels and consonants in the relationship of parts, including practice work in articulation and enunciation) tone color, tone quality, phrasing, grouping relating to interpretation. **Credit toward diploma.**

Interpretation—"Evolution of Expression," Vols. III and IV; dramatic interpretation; platform deportment, a study of varied literary forms.

Special needs of individuals will be studied and the work adapted to special needs of the class. The course will include the work of dramatization in the grades and high school. Staging of plays will be considered and also dramatic work as related to the problem of recreation and playgrounds.

3. **PUBLIC SPEAKING.**

Miss Cobb

This course in public speaking is designed to meet the needs of the high school and college student in declamation and debate. It is, therefore, also specially suited to the teacher of these subjects or to teachers who want to add this service to their schools. The work will also be helpful to experienced platform speakers. **College credit, one hour.**

4. **STORY TELLING.**

Miss Trippe

This is an elementary course in story-telling as an art. It is planned to meet the needs of students intending to use story-telling in the school, the home and the playground. The course will include the principles of story-telling, dramatization and literary appreciation as related to child poems and stories. Opportunity will be given the students for telling stories in class and at the children's story hour on the campus. **Diploma credit.**

CHILDREN'S STORY HOUR.

Miss Trippe

A special feature will be made of the Athens Childrens' Story Hour in which Uncle Remus stories and various other stories will be told.

5. **PLAY HOUR.**

On stated evenings each week there will be conducted play hours, designed to furnish recreation for the student and to give instruction in plays and games suitable for adult and children community life. (See also Physical Education).

6. **SPECIAL INSTRUCTION ON REQUEST.**

Miss Cobb

To include platform art, pantomime, voice, interpretation of drama, readings. For particulars, see Miss Cobb and Miss DuPree.

FRENCH AND SPANISH**FRENCH****S-1. FRENCH Xb.**

Mr. Holland

Intermediate course in French open to students who have had one year in preparatory or summer school, or to students who have failed in French X. This course, if passed, will permit students to enter French 1 in September. **Credit on French X; also diploma credit.**

S-2. FRENCH 1a or X.

Mr. Holland

A beginning course. A study of grammatical difficulties, idioms, and provincialisms. Compositions and essays in French. Readings from French prose and poetry. Continuation of translation from English into French. Conversational French. Two hours daily for eight weeks. **College credit, three hours.**

SPANISH**S-1. SPANISH X or 1a.**

Mr. Ramirez

Beginner's Course in Spanish. Careful drill in pronunciation. Study of the rudiments of grammar and syntax. Regular and irregular verbs. Exercises for translation. Two hours daily for eight weeks. **College credit, three hours.**

S-2. SPANISH Xb.

Open to students who have had at least one high school or summer school year of previous study in Spanish. Translation from English into Spanish. Prose composition. Reading in class of about 300 pages from standard authors. **Summer School diploma credit. Credit on Spanish X, six weeks.**

NOTE:—A Spanish speaking group may be organized of those in Lucas Hall.

GEOGRAPHY**X. GEOGRAPHY REVIEW.**

Miss Pitts

This course is designed to give a brief review for those who are preparing to take the state examinations. It will be based on Grye's New Geography, the state-adopted text for the lower grades. Three periods weekly at the University.

1. ELEMENTARY GEOGRAPHY.

Miss Pitts

The object of this course is to make the teacher familiar with the subject-matter of the new state-adopted text for the lower grades, Frye's New Geography. As much time as possible will be devoted to the influence of the war on geography. Suggestions in supplementary work and methods will be made. Daily at the Normal School. **Diploma credit.**

2. ADVANCED GEOGRAPHY.

Miss Pitts

This course will cover the field of the Tarr and McMurry World Geography, the state-adopted book for the upper grades. Geograph-

ical changes resulting from the recent war will be studied. Suggestions in methods and supplementary work will be given. Daily at the University. **Diploma credit.**

3. ECONOMIC GEOGRAPHY.

This course is intended to trace the growth of the principal industries of the various countries of the world. Particular attention is given, however, to those of the United States. A study is made of the influence of physiography and climate on the location of industry and the habits of mankind. The text-book used is Adams's *Elementary Commercial Geography* ((Appleton). Given if there is sufficient demand. **Diploma credit.**

4. THE WORLD WAR AND THE PEACE TREATY. Dr. Bocock

After a brief summary of the causes of the war and a succinct outline of the course of the war, the Treaty of Peace with Germany will be taken up and special consideration will be given to questions of geography, race, and language.

The League of Nations will be discussed, of course, as an integral part of the Treaty. The settlements with Austria, Hungary, Bulgaria, and Turkey will be considered so far as time allows.

A copy of the Treaty of Peace with Germany should be in the hands of each student taking this course. All subsidiary matters will be treated by lectures and references to books and journals in the library. **Diploma credit. College credit, one hour.**

HISTORY AND GOVERNMENT

X. LICENSE REVIEW COURSE IN HISTORY. Mr. Meyer

Similar to the following but coming on alternate days. For those who wish to stand examinations.

1. UNITED STATES HISTORY. Mr. Meyer

This course is planned for teachers of History in the grades. Besides a review of the subject-matter, attention will be given to methods of study and presentation, with use of maps, outlines, and other historical helps. **Credit toward Summer School diploma.**

The state texts should be brought from home.

3. CIVICS. Mr. Long

This course will be a review of elementary civics in the grades, a review for the examination, also to prepare for better teaching. The state-adopted text will be the chief one used. Recites probably on alternate days. For a fuller study, see History Course 8, Government III.

4. HIGH SCHOOL LICENSE REVIEW. Mr. Payne

This course is designed to be a study in historical methods, which will be illustrated by topics selected from Ancient, English, and American history. Outlines of a general nature will be presented in an attempt to explain the trend and development of political in-

stitutions. This course should be helpful for those desiring a general review of these respective fields of history, and also for those contemplating taking the state examination for high school teacher's license. **Credit toward elementary Summer School diploma.**

The texts adopted by the state are suggested: Botsford's "History of the Ancient World;" Coleman and Kendall's "Short History of England;" Cousins and Hill's "American History."

S-5. THE WORLD WAR AND THE PEACE TREATY. Dr. Bocock

After a brief summary of the causes of the war and a succinct outline of the course of the war, the Treaty of Peace with Germany will be taken up and special consideration will be given to questions of geography, race, and language.

The League of Nations will be discussed, of course, as an integral part of the Treaty. The settlements with Austria, Hungary, Bulgaria, and Turkey will be considered so far as time allows.

A copy of the Treaty of Peace with Germany should be in the hands of each student taking this course. All subsidiary matters will be treated by lectures and references to books and journals in the library. **Diploma credit. College credit, one hour.**

AMERICAN HISTORY AND GOVERNMENT

Three courses will be offered, each of one hour a day for six weeks. Each course will be rated as equivalent to one term's work in the regular courses of the University, and the three together will be accepted as the equivalent of "History 5-6" in the University catalogue.

These courses will be adapted to the requirements of teachers seeking to prepare themselves for high school work in American history, as well as to those of students making up college credits.

S-6. AMERICAN HISTORY I. Dr. McPherson

The Formative Period, 1750-1829. (Based on A. B. Hart's "Formation of the Union," Epochs of American History, published by Longmans, Green & Co. Six weeks. **College credit, one hour.**

S-7. AMERICAN HISTORY, II. Dr. McPherson

The Jacksonian Era, the Slavery Struggle, the War of Secession, Reconstruction, and the Modern Period, 1829 to the present. Based on Woodrow Wilson's "Division and Reunion," Epochs of American History, Longmans, Green & Co. Six weeks. **College credit, one hour.**

S-8. GOVERNMENT III. Dr. McPherson

State and Federal Government. This course will be conducted in such a way as to meet the needs of elementary as well as advanced students in American government. It will be based on two small text-books: McPherson's "Civil Government of Georgia," published by Hinds, Hayden & Eldredge, and Magruder's "American Govern-

ment," Allyn & Bacon; also the state-adopted text. Six weeks. College credit, one hour.

MODERN EUROPEAN HISTORY.

Mr. Payne

This course will take up the thread of European History at the French Revolution and trace the rise of the present political arrangements in the leading countries. Especial emphasis will be laid on the recent development of the German Empire, and the causes of the War of 1914. It will be given in two sections reciting separately, either or both sections may be taken, and college credit of one hour for each section, six weeks, one and one-half hours for eight weeks.

S-9. MODERN EUROPEAN HISTORY I. The earlier, or Napoleonic period.

S-10. MODERN EUROPEAN HISTORY II. The more recent period.

ELEMENTARY HOME ECONOMICS

1. FOODS AND COOKERY FOR RURAL SCHOOL TEACHERS.

Mrs. Wood

The work will include the study and preparation of breads, beverages, eggs, milk and its products; meats, vegetables, and fruit desserts. Groups of students will plan and serve meals. The menu will be considered in its dietetic, economic and aesthetic aspects. Special methods of teaching foods and cookery in rural schools will be considered. Laboratory daily. Fee \$2.00.

3. HOME DEMONSTRATION WORK.

Mrs. Wood

A laboratory course in food preservation closely connected with club work; the relation between the work of the school and the home constantly stressed; actual practice given in handling and packing standard 4-H Brand products; canning in tin and glass; preserving; jelly making; drying fruits and vegetables in home made and commercial dryers; brining; pickling; and vinegar making. Laboratory daily. Fee, \$2.00. Credit, one hour.

VOCATIONAL HOME ECONOMICS

These advanced courses in home economics are provided for teachers who wish to prepare to do efficient teaching in high schools and in part-time and evening classes. They are intended for graduates of two-year courses in home economics or others who have already done at least two years of college work in this subject. In planning these courses the needs of teachers now in the field have been considered, also the requirement of the state vocational board which has announced that after 1921 all teachers in vocational home economics will be required to have four years training. All of these courses carry college credit which may be applied toward the degree. This work will be given in the laboratories of the

new Women's Building, located on the campus of the College of Agriculture. These laboratories are completely equipped and give excellent facilities for high grade work.

(NOTE:—A minimum of thirty recitation hours or the equivalent with laboratory work is required for one unit hour's credit).

S-22. DRAWING AND DESIGN.

Miss Rathbone

Theory and principles of designing with specific applications to household decorations, drapery, linens, clothing, etc. (Vocational home-making aspect at the Agricultural College). Six laboratories per week. **Freshman credit, one hour.** Fee, \$1.00.

S-32a. TEXTILES AND PATTERN DESIGNING.

Miss Rathbone

Designing patterns of pictured and original costumes or all kinds of women and children's clothing and for all types of figures and of coloring. Also a study of the characteristics of staple and seasonal textile materials used in clothing and furnishings. Two lectures, four laboratory periods. **Credit, one hour.** Fee, \$1.00.

S-8. PROBLEMS IN FEEDING THE FAMILY.

Miss Campbell

For vocational home economics teachers. Survey of Georgia food materials; application of principles of cookery and nutrition previously gained to the proper utilization of foods available in the average Georgia home. Consideration of course of study and methods of teaching. Three laboratory periods, three lectures. Equivalent to Home Economics 8. **Credit, one hour.** Fee, \$3.00.

Prerequisites: Principles of cookery, home cookery and table service, general chemistry.

10a. INSTITUTIONAL COOKING AND MANAGEMENT.

Miss Boggess

Plans for organization and equipment of institution kitchens, dining rooms, lunch rooms; practical work in marketing, cooking, serving; catering for special occasions. **Credit, one hour.** Fee, \$3.00.

Prerequisites: Principles of cookery, home cookery and table service, general chemistry.

S-14. WORK WITH BATTERS AND DOUGHS.

Miss Boggess

This course includes a scientific study of batters and doughs including popovers, griddle cakes, muffins, biscuits, bread, cakes and pastries. The leavening agents are studied in regard to composition, reactions and residues. Various fats and flours will be tested out, showing the difference in quality, quantity and cost, thus giving opportunity for experimental work. The lectures involve food study, daily dietaries, protein and mineral requirements, and malnutrition of children. The products will be used in the College Cafeteria. Three lectures. Three two-hour laboratories per week. **Credit, one hour.** Fee, \$3.00.

44. HOME FURNISHING AND DECORATION.

Miss Campbell

This course has for its aim a study of the ideals for a home, the

considerations in the selection of location and plans for home; and means of beautifying the home and surroundings by developing as a unit; such places of heating, lighting and plumbing and general construction as effect standards of sound housing; principles of design as applied to the style of architecture, the selection of furniture and furnishings and appreciation of refined color and appropriate furnishing in the home; a house and kitchen plan. Lectures, reports, discussion and reference reading. **Credit, one hour for six weeks.**

S-54. VOCATIONAL EDUCATION.

Miss Rathbone

To train teachers in Vocational Home Economics methods. Development of vocational education; method and content of vocational home economics studies in the College of Agriculture. Six lectures per week. **Credit, one hour.**

LATIN

1. FIRST YEAR LATIN.

Mr. Hooper

The course is planned for teachers who wish to review the work of the first year. Special attention is given to pronunciation, and the points to be stressed during the work of this year. The text used is Parson's "Essentials of Latin." **Credit toward Summer School diploma.**

2. CAESAR.

Mr. Turner

For teachers who wish to review the reading of the second year. One book is read during the meetings of the class; those who desire full credit will complete the reading of four books as "Home Study." **Credit toward Summer School diploma.**

3. LATIN, (High School License Review).

Mr. Hooper

A course for preparation for the examination but which will include discussions of problems and methods of teaching.

4. CICERO. (Given if a sufficient number request it).

5. VERGIL. (Given for a sufficient number).

MATHEMATICS

X. ARITHMETIC, (License Review Course).

Mr. Earnest

A condensed review of Arithmetic for examination or other purposes calling for a brief course. Recitation on alternation days.

1. ARITHMETIC, (Elementary).

Miss Hicks

This course is designed especially for teachers of the lower grades. The teaching of primary arithmetic will be especially considered.

After number teaching has been considered the state-adopted arithmetic for primary grades will be made the basis of method lessons. There will also be reviews for the examinations.

The course will include abundant drills in numeration, and no-

tation, fundamental operations, common and decimal fractions, denominate numbers, mensuration, business forms, practical problems, etc. Daily. **Diploma credit.**

2. ARITHMETIC, (Elementary and Advanced). Mr. Earnest

The purpose of this course is to meet the needs of teachers who desire a more thorough knowledge and mastery of the essential principles and operations of elementary and more advanced arithmetic together with the pedagogy of the subject. Lessons and discussions covering fractions, compound numbers, longitude and time, percentage, commercial discount, profit and loss, commission and brokerage, interest, stocks, bonds, taxation, mensuration, progressions, and the metric system, will be given. These topics will be studied with reference to their relations and interdependence, their practical use in modern life, and the modern tendencies in arithmetic; the proper methods of teaching these topics being made prominent. The state-adopted text will be the basis of method lessons and reviews. Recitation every day. **Credit toward Summer School diploma.**

Home Study: "The Teaching of Primary Arithmetic," Suzzalo; "The Teaching of Arithmetic," Stamper; any Standard Text in Arithmetic.

3. ALGEBRA.

Mr. Barrow

A course designed for a review of factoring, equations, fractions, and for the study of powers and roots, quadratics, progressions, and binominal theorem. Attention will be given to methods of teaching and historical references. **Diploma credit.**

4. PLANE GEOMETRY I.

Mr. Hollingsworth

This course will cover Books I, II and may be taken by beginners. Originals will be stressed. Historical data and references in connection with the methods of teaching will be combined with the practical applications to problems in other branches of Mathematics. **Diploma credit.**

5. PLANE GEOMETRY II.

Mr. Hollingsworth

This course is similar to Course 5 but will cover Books III, IV, and V. **Diploma credit.**

6. SOLID GEOMETRY.

Mr. Hollingsworth

A course covering the topics usually included in the standard texts. (Unless at least five register for this course it will not be given).

7. HIGH SCHOOL LICENSE REVIEW.

Mr. Stephens

This course is designed to meet the needs of those preparing to stand the state examinations. The first week will be devoted to Arithmetic, the next two weeks to Algebra, and the last two weeks to Plane Geometry. This is a review course and not for beginners. Both subject matter and methods will be discussed.

8. PLANE TRIGONOMETRY, (Mathematics). Mr. Stephens

A standard course covering the usual subjects with solutions of triangles and manipulation of formulas. **One credit hour for six weeks; one and one-half hours for eight weeks.**

Text: Hun & McInnes' "Trigonometry."

9. ELEMENTARY ANALYSIS, (Mathematics 2). Mr. Stephens

A study of Coördinates; plotting of Algebra and Transcendental curves; discussion of the straight line and circle analytically; functional relations. Six hours per week for eight weeks. **One and one-half hours credit.**

10. INTRODUCTION TO CALCULUS, (Mathematics 3, or

ADVANCED ALGEBRA, (Mathematics) 4), either or both according to demand. Mr. Barrow

The first will be an introduction to Calculus, while the second will take up the following topics: Complex Numbers, Determinants, Partial Fractions, Series, Theory of Equations. Six hours per week for eight weeks. **One and one-half hours credit for each part.**

MUSIC

X. A CHORUS.

The chorus is organized for the purpose of studying and publicly performing: (1) masterpieces of great composers; (2) folk music of America and other countries; (3) national airs. A voice and an preservation of the child voice will be discussed. **Diploma credit 1 or 2.**

MUSIC 1, (Public School Music, Grades 1, 2, 3, 4). Mr. Dodge

This course provides the study of music material used in the first four grades of the public school, including rote singing, sight reading of simple melodies and exercises. It aims to prepare teachers who will be engaged in the work of these grades during the ensuing year. Beginners in music may take this course. **Diploma credit with the chorus.**

MUSIC 2, (Public School Music, Grades 5-7). Mr. Dodge

This course covers the study of material used in grades five to eight. It is intended to prepare those who must teach the work of these grades immediately. In both Music 1 and 2 the care and preservation of the child voice will be discussed. **Diploma credit with the chorus.**

PENMANSHIP

1. PRIMARY PENMANSHIP. Miss Bird

This course will give teachers practice in the forearm movements with a view of training them to write properly. These principles will be applied to primary grade work, giving methods of teaching writing to small children. The Palmer System and others will be exemplified. **Summer School diploma credit.**

2. ELEMENTARY PENMANSHIP.

Miss Bird

Efforts will be made to give teachers skill in writing, using the general principles of freehand movements. Teachers must first learn to write properly before they can successfully teach writing. Methods in grade work will be exemplified in the class-room work. Additional practice hours in blackboard and pen writing may be arranged. **Credit toward Summer School diploma.**

PHYSICAL EDUCATION

Director, Mrs. Lemon.

Assistant, Miss Swindell.

The following courses have been arranged to meet the needs of grade teachers particularly.

The Swedish system of gymnastics will be used.

Methods of arranging a class for physical training, problems of seating, lighting, and of ventilation will be discussed.

All of the work, gymnastics, games, and folk dances will be usable in school rooms as well as gymnasiums.

Practice will be given in teaching, analyzing and correcting lessons.

Tennis or gymnasium shoes necessary, bloomers and blouse if possible.

Home study for any following courses: "Healthful Schools; How to Build, Equip, and Maintain Them," Ayres; Houghton, Mifflin Co.

COURSES ESPECIALLY FOR GRADE TEACHERS

PHYSICAL EDUCATION 1A, (For first and second grades).

Mrs. Lemon

This course gives the beginning ground work for good bodily control. Story plays, rhythmic plays or folk-dances, and games will be taught. Problems of hygiene, ventilation, seating and lighting will be discussed. **Diploma credit.**

PHYSICAL EDUCATION 1B, (For third and fourth grades).

Mrs. Lemon

This course is a continuation of Physical Education 1a. Some story plays will be given and formal Swedish gymnastics introduced. Elementary marching, simple rhythmic work, and indoor and outdoor games will be taught. **Diploma credit.**

PHYSICAL EDUCATION 1C, (For fifth and sixth grades).

Miss Swindell

This course is a continuation of Physical Education 1b. More advanced Swedish gymnastics, along with games, marching, exercises with wands or bells, and new rhythmic work will be given. All work is adapted to school room use. **Diploma credit.**

PHYSICAL EDUCATION 1D, (For seventh and eighth grades).

Mrs. Lemon

This course may also be used for high school work. It will include more advanced Swedish gymnastics, marching tactics, games and folk-dancing. Some chalf, simple classical and aesthetic dances will be taught. Posture tests will be given, lessons analyzed and opportunity for practice teaching given. **Diploma credit.**

PHYSICAL EDUCATION 1E, (Demonstration School). Mrs. Lemon

Story plays, singing games, folk-dancing and active playground games will be demonstrated with the aid of the children of the Demonstration School.

PLAYS AND GAMES 1A, (For grades one to four inclusive).

Miss Swindell

This course includes singing games, quiet and active games, for school room and playground. The games will be played on Normal School campus three afternoons each week. Tennis shoes and notebooks required. The needs of the primary teacher and the play leader will be met. **Diploma credit.**

PLAYS AND GAMES 1B, (For grades five to eight inclusive).

Miss Swindell

Games suited to the age interests of these grades will be played. Games requiring skill, competition and organization, such as basketball, volley ball, and baseball will be taught with the coaching and picking of teams. Notebooks and tennis shoes required. Reference reading: "Education by Plays and Games," Johnson; "Games for Playground, Home, School and Gymnasium," by Jessie H. Bancroft. The games will be played on University campus three afternoons each week. **Diploma credit.**

X. SWIMMING.

Miss McKellar

The swimming pool will be open for women at suitable hours. General instruction will be given in the different strokes and in diving. Definite regulations guard the safety of the students. The pool will be open at stated periods as indicated above. A maid will be in attendance.

PHYSICS

1. HIGH SCHOOL PHYSICS FOR TEACHERS.

Mr. Allen and Mr. Cantrell

This course is especially designed to meet the needs of the high school teacher of Physics who wishes to review the fundamental principles with a view to mastering the best methods of presenting them clearly. The division of time between recitation and individual laboratory work will be that adopted in the best schools—three single periods of recitation to two double periods in laboratory work—and an effort will be made to show how the laboratory work

and recitation work should be coördinated in a good cause. It is realized that the average Georgia high school has very little equipment for properly teaching Physics and this fact will be kept in mind in the conduct of the course.

The time required for the course will be one period of class work or two periods of laboratory work each day. In this course half the subject matter of a standard high school course will be covered, the other half of the subject matter covering mechanics, molecular physics and heat may be taken in connection with Physics 3. **Credit toward diploma.**

2. PHYSICS LABORATORY.

Mr. Allen and Mr. Cantrell

A laboratory course only, offered for teachers who wish to familiarize themselves with the details and methods of treatment of a standard list of individual laboratory experiments. The list of experiments to be performed by each student will be selected with reference to his individual needs and may be of either high school or college grade. Time required—two hours each afternoon, five afternoons per week. **Credit toward Summer School diploma.**

3. GENERAL SCIENCE.

Dr. Weatherwax

A course designed for high school teachers who wish to prepare to teach a course in General Science in the first or second year of the high school course. Only those topics will be taken up which are simple and will appeal to the average boy or girl's natural interest in phenomena around them. This course is also offered for the general Summer School student who wishes to learn something of the simpler and more interesting facts of nature. Time required—six hours per week recitation and discussion. For those who desire it three periods per week of laboratory work will be offered. **Diploma credit.**

4. PHYSICS (1 or 2).

Mr. Cantrell

An elementary course in college physics equivalent to Physics 1 or 2 as offered in regular session. Eleven hours per week recitation and ten hours per week laboratory for eight weeks. **Three hours college credit.**

Any of the above courses can be taken for credit on the Summer School diploma. With additional outside reading or laboratory work they can be counted as Home Study courses.

PSYCHOLOGY

1. INTRODUCTORY PSYCHOLOGY (Psy. 1).

Dr. Edwards

This course will introduce to the general field of psychology. It will take up in lecture and recitation such topics as sensation, feeling, imagery, attention, association, memory, imagination, reasoning, will, action with illustrations by experimental demonstrations. Periods of child growth and development, tests for psychological

age, applications to practical educational problems. **College credit, one hour six weeks, one and one-half hours eight weeks.**

2. CHILD STUDY.

Miss Zeigler

Introductory educational psychology based upon the growth and development of the child, individual differences and their treatment, periods of development and their corresponding school work, and kindred topics especially adapted to the field of the primary teacher. At Normal School. **College credit, one hour, six weeks.**

3. ADVANCED EDUCATIONAL PSYCHOLOGY (Psy. 7). Dr. Edwards

Characteristics and stages of mental development, adolescence, individual differences, mental training and culture, mental tests and measurements, the learning process, supervised study, experimental education, etc. **College credit one hour, six weeks, one and one-half hours, eight weeks.**

4. MENTAL AND EDUCATIONAL TESTS AND MEASUREMENTS.

Dr. Edwards

Standard tests for measuring general intelligence, special traits, and educational progress will be studied, and it is expected that each student will have actual practice in the use of these tests and interpretation of results. Intelligence tests will include army group tests and revisions of the Binet-Simon tests. Educational tests will include those for spelling, arithmetic, writing, geography, algebra, geometry and other school subjects. These tests compare markedly with the older methods of local examinations; by means of these standard tests the progress of children in local schools can be compared with the progress of children in the same grades in other schools of the country. By these more modern methods differences in local standards can be largely eliminated. The tests are thus also tests of the schools themselves and should help to bring all schools up to the best standards.

1. THEORY AND PRINCIPLES OF SOCIOLOGY (Soc. 9). Mr. Heatwole

An introductory course in sociology, treating the more fundamental facts of sociology and its place among social sciences, the laws governing social action. Some of the main topics: processes of socialization, social forces, social laws, social control, social mind, social origins and institutions, social pathology. **College credit one hour six weeks, one and one-half hours eight weeks.**

2. FUNCTIONAL AND APPLIED SOCIOLOGY (Soc. 10). Mr. Heatwole

A more complete and intensive study of some of the major social problems of the day such as immigration, poverty and pauperism, criminology, vice, city and rural contrasts, race relationships, education, world organization. **College credit one hour six weeks, one and one-half hours eight weeks.**

GRADUATE COURSES

With the authority of the Board of Trustees of the University, the Summer School began in 1911 to offer some opportunity for advanced work to properly qualified college graduates. Candidates who have the time to do considerable study in the intervening periods can thus secure a Master's degree by faithful work in the graduate courses of at least three summer sessions. The study of the intervening periods and, if necessary, for a third year, will be under the guidance of the professors. But more than three years of study is often advisable. In connection with the major course a thesis or essay is required for submission to the Faculty of the University. Candidates for degrees will find the regulations governing graduate work fully set forth in the General Catalogue of the University, and in the special Bulletin of the Graduate School. Student who wish to register for graduate work will confer with Prof. W. H. Bocock, Dean of the Graduate School.

COURSES FOR 1920**LATIN.**

Professor Hooper

A Course in Roman Philosophy. The five books of Cicero's *de Finibus Bonorum et Malorum*, and the three books of the *de Officiis* supplemented by a reading of selected chapters in the history of philosophy treating of the leading schools of Greek thought and their influence on Roman philosophy; and by a study of the life of Cicero. Much of the reading will be done in private, and twelve exercises in translating English into Latin will be required.

This course is one-third of a major. It is one of a sequence of three such courses. Two of them, somewhat shortened, may be taken as a minor.

SPANISH.

Professor Ramirez

Spanish Prose and Poetry of the 19th Century. Lectures and collateral reading. The class-room work consists of composition, conversation, lectures on rhetoric and grammar, the translation of ten pages of English into Spanish, and the reading of Valeras' "*El Comendador Mendoza*." Private reading: Blasco Ibanez's "*La Barracca*;" Geldes' "*Marianela*;" Echegary's "*El Gran Galeoto*;" Compaomon's "*Doloras y Poemas*;" Caballere's "*La Gaviota*;" Coloma's "*Pequeneces*."

Reference will be made to Ticknor's "*Spanish Literature*," Blanco-Garcia's "*La Libreria Espanola en el Siglo XIX*," Ford's "*Main Currents of Spanish Literature*," and Fitzmaurice-Kelly's "*History of Spanish literature*."

This course (prerequisite, Spanish 2 or 2a), is one-half of a minor but may be extended to one-third of a major by additional work. (A full statement will be found in the Bulletin of the Graduate School).

MARCH, 1921

Bulletin of the University of Georgia

Volume XXI

Number 2

THE UNIVERSITY SUMMER SCHOOL FOR TEACHERS



Education the Main Spring of Democracy

ATHENS, GEORGIA
JUNE 21 TO JULY 29
1921

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CALENDAR

June 20 - - - - - Registration begins, afternoon.
June 21 - - - - - Opening Day. Registration completed.
July 4 - - - - - Patriotic Address.
July 28 - - - - - Closing Day for Reviews and Special Short
Courses for Teachers, all six weeks' courses.
July 29-30 - - - - - State Examinations for Teachers' Certificates.
August 12 - - - - - Closing of Eight Weeks' Courses.

RAILROAD RATES

Special rates have been granted, but details have not been worked out by the roads. Ask for rates when purchasing tickets.

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GENERAL INFORMATION

The Summer School of the University of Georgia was authorized by the General Assembly in 1903, and the trustees of the University created a board of directors representing different public interests for the general management of the school. The State Board of Education working in conformity with the action of the General Assembly has approved the work of the University Summer School and authorized the granting of certificates of the normal and secondary grade, the holding of state examinations, and the approval of attendance upon its courses as satisfying renewal requirements. It is, in short, a regular part of the state system of public education.

The main work of the University Summer School is to serve the interests of public education in Georgia. Its work will, therefore, be chiefly concerned in meeting the needs of teachers in Georgia, whether primary, elementary, high school, supervisory or special in town or country. Teachers of other Southern states will find the work adapted to their needs since conditions are similar over the South.

The University Summer School will, therefore, give special attention:

1. To teachers or prospective teachers in all grades who wish to improve their scholarship, to study the best methods, or to prepare for the state license examinations, primary or elementary, or for professional certificates.

2. To high school teachers or prospective high school teachers who desire better training for their chosen subjects, or who wish to prepare for the state secondary license examination or professional certificates.

3. To superintendents and principals who desire additional help in school organization, administration, and methods of grade work.

4. To teachers or prospective teachers who wish to prepare themselves for teaching home economics, agriculture, music, drawing, physical training, or other special subjects.

5. To teachers, principals, supervisors and superintendents who already hold college degrees or have done some work of college grade and who desire to work either for the B.A. B.S., or for the M.A., or M.S. degree, or to improve their professional training.

6. To college students or prospective students who wish to obtain college credit towards a degree, to make up deficiencies in college work, or in entrance units.

LOCATION.

Athens, the seat of the University of Georgia, is situated among the rolling hills of Northeast Georgia, along an upper portion of the Oconee river, is high and healthful, the elevation being nearly

eight hundred feet above sea level, free from malarial conditions, the water pure, and the climate excellent in every way. The city of Athens has grown up around the University as its central factor. It has become a prosperous city of nearly 20,000 inhabitants. The city is easy of access, five railroads now entering here.

PLANT AND FACILITIES

The entire University plant will be available, including library, laboratories, lecture halls, dormitories, gymnasiums and swimming pool of the central University; the Agricultural College with its equipment of class rooms, library, laboratories, dairies, greenhouses, and farm of 830 acres; the State Normal School with its dormitories, class rooms, library, assembly room, play grounds, and charming environment of 40 acres of campus and farm. This unusual combination of three institutions gives the Georgia Summer School a delightful and unexcelled environment and facilities for study and recreation.

THE STATE NORMAL SCHOOL.

The State Normal School is located on the western side of the city on a high elevation where it enjoys the most invigorating atmosphere at any season. The distance from the central University may be traversed in 30 minutes walk, and the street cars pass directly from one to the other. The Summer School has grown so large that more and more of its activities must be shared by the central University, the State Normal School, and the College of Agriculture jointly. The courses for teachers of the Primary grades (1-4) are planned to be given entirely in the rooms of the State Normal School where the library and other equipment are best for such work. It will be most convenient for such teachers to take rooms in the Normal School dormitories.

THE GEORGIA STATE COLLEGE OF AGRICULTURE.

The College of Agriculture is located on the eastern side of the city at a distance of 15 minutes walk from the central University. Its principal building is on a hill commanding a charming view. This plant consists of a farm of 830 acres, and a number of large, well finished and well equipped buildings. It has made special preparations for handling in the summer of 1921 thorough courses in vocational agriculture, general agriculture, and home economics. Attention is called to these courses as outlined further on in this Bulletin. The College of Agriculture offers unequalled opportunity in these Summer School courses.

LIBRARIES

The University library will be open every day and evening for reading and consulting of books and periodicals. The library contains over 40,000 volumes. The Normal School library will be open

every day except Sunday, and the Agricultural College library will be available when needed.

HEALTH.

The Summer School students have enjoyed an enviable health record for the past summers. The Crawford W. Long Infirmary of the University and the new infirmary of the Normal School will be open and will be under the direction of a physician and an able corps of trained nurses. A small registration fee of fifty cents is charged for the use of the infirmary, usual medical treatment, and the services of a trained nurse. These features will add much to the general comfort and health of the students.

DORMITORIES

The effort has been made this year to increase the dormitory facilities to accommodate as many as may come and to add to their pleasure and comfort.

At the State Normal School. At the State Normal School five dormitories are available which will furnish superior accommodation for several hundred teachers. These are Bradwell, Gilmer, Senior, Winnie Davis and Miller Halls. These Normal School dormitories are grouped conveniently together and form a delightful community, convenient to games, entertainments, open air concerts and all privileges of the campus.

At the University. At the University, Old College, New College, Candler Hall, and Lucas Hall will be available. Of these all but Lucas Hall are reserved for women.

At the College of Agriculture. The new Woman's Building at the College of Agriculture will be for occupancy during the Summer School. It is on a high hill overlooking Athens, and is one of the most pleasing and delightful locations in the city. The building contains residence quarters including spacious parlors, infirmary, a housekeeping apartment for home management classes, baths, and thirty-five double bed rooms. Each student's room is equipped with two single beds, individual wardrobe-closets, lavatories with hot and cold running water and other complete and attractive furnishings. A swimming pool and gymnasium are also attractive features in this building.

The courses in vocational home economics will be carried on in the laboratories of the new Woman's Building.

The room rent in the Woman's Building for the six weeks' session will be \$10.00 and meals at the College Cafeteria will be \$40.00 for the same session. All applications should be made to T. W. Reed, Registrar, Athens, Ga., accompanied by a deposit of \$5.00. This deposit is held as a guarantee against damage and loss of keys and will be refunded at the close of the term.

DINING HALLS.

Dining halls at the University, the College of Agriculture and the Normal School are conducted under most favorable circumstances. In connection with each a farm and dairy will furnish practical assistance in supplying plenty of wholesome food at reasonable cost. These halls will excel themselves this year to offer substantial services to the teachers who come to Athens. The price of board quoted is for the entire term, beginning Monday, June 20, and extending through Saturday, July 30.

APPLICATION FOR ROOMS

Application for rooms should be made at the earliest moment possible. At the University the application should be accompanied by the fee for room, and should be sent to **Mr. T. W. Reed, Registrar of the University, Athens, Georgia.** Rooms will be reserved in the order of applications. Fees will always be refunded and room released for good reason. Application for rooms at the State Normal School should also be made as early as possible but no fee is required at the time of reservation. **Application should be made to Mr. A. Rhodes, Registrar of the State Normal School, Athens, Georgia.** Students occupying rooms in any of the dormitories should bring with them at least the following articles: One pillow, two pairs of pillow cases, two pairs of sheets, two counterpanes, a half dozen towels. For the College of Agriculture, see above.

SELECTION OF DORMITORY

It is important that those making application for reservation of rooms keep in mind the fact that courses for primary work will be given at the State Normal School grounds and all teachers who register for these primarily should take rooms there. Likewise for home economics take the Agricultural College dormitory.

Rooms in private homes, convenient to the dining halls, may be had at reasonable rates.

FEEES AND EXPENSES

The effort is made to make all expenses for the stay in Athens as small as possible, consistent with the teachers' desired standards.

At the University. Room rent for the session in a dormitory of the University will be \$5.00. Meals in the University dining hall for the six weeks will be \$31.00; for one week, \$6.00; for less than one week, 40 cents each meal.

At the Normal School. Rates the same as at the University.

At the College of Agriculture. (See preceding page).

REGISTRATION FEE

The registration fee for six weeks' course is \$7.50. If one or more eight weeks' courses are taken, the fee will be \$12.50. For eight weeks' natural science or graduate course, \$15.00.

An infirmary fee of 50 cents will be charged all students.

Small laboratory fees will be charged in the courses in household arts, agriculture, arts and crafts, to cover cost of materials.

Other expenses will vary with the number of text-books desired, the number of incidentals and plans of the student. The total necessary expenses while in Athens may be limited to from \$50.00 to \$55.00 for the Teachers' Summer Session of six weeks.

GEORGIA CO-OPERATIVE ASSOCIATION.

A coöperative store for the University is in successful operation, selling books, note-books, pencils, pens, fountain-pens, ink, paper, blue-books, athletic goods, pennants, college jewelry, and sundry supplies for students. The organization has no capital stock but is managed by a Board of Directors from the Faculty of the University. It is operated for the benefit and convenience of the students. The prices to members charged by the "Coöp" (as it is popularly called) are considerably less than those usually charged. However, non-members pay the regular prices.

In connection with the "Coöp" is a University post-office in which there are about 700 call-boxes. The U. S. postal officials deliver mail here three or four times a day and it is distributed to the individual boxes.

The Directors have decided to allow Summer School students to become members of the Association for the period of the summer term on payment of a fee of 25 cents. This will give each member the benefit of the reduced prices and will also permit the use of a box in the University post-office. Those who desire to take advantage of this may leave directions with the home post-office to have their mail forwarded to Athens in the care of the Georgia Coöperative Association, or "Ga. Co-öp."

STATE EXAMINATIONS

The annual state examination for Primary, General Elementary, High School, and Renewal licenses will be held at the Summer School July 29 and 30, under authority of the State Board. Licenses will be issued to those passing the several examinations. Every opportunity will be given for study and preparation for these examinations. The State Board recommends that every teacher should attend a summer school at least one year during the life of the license.

The following suggestions will be helpful to those who wish to take the examinations:

For Primary License to Teach. The state examination will be based on the following subjects: Reading, Writing, Spelling, Arithmetic (to percentage), Language Lessons and Composition, Elementary Geography and the manual of Methods. The examination will be held July 29, at the Summer School.

For General Elementary License to Teach. The state examination will be based upon the following subjects in addition to those of the Primary license mentioned above: Arithmetic, Grammar, U. S. History, Civics, Geography, Physiology, Agriculture. Sufficient treatment of the primary subjects will be given in connection with the more advanced reviews to enable teachers to cover both examinations. The examinations will be held July 29 and 30, in the Summer School.

For Renewal of License. The 1921 State Reading Course for renewals is made up of the following books: The Georgia Manual and the new School Code; teaching in Rural Schools, Woofter; School Hygiene, Dresslar, or license may be renewed by taking standard teacher courses approved by the Superintendent, without standing the renewal examinations.

For High School License. The law requires satisfactory examination upon the books of the Reading Course and upon any three of the following high school groups: (1) Mathematics, (2) English, (3) Science, (4) Languages, (5) History.

The books of the 1921 Reading Course are "The Manual and School Code;" "The Consolidated Rural School," Rapeer; and "All the Children of All the People," Smith.

For License Renewal. Renewal examinations are based upon the three books of the Reading Course above given. Selected courses in the Summer School may be offered on the approval of the superintendent as substitutes for the Reading Course books.

REGISTRATION.

Students should present themselves for registration on Monday afternoon, June 20, or Tuesday forenoon, June 21. The registration on these days will be in George Peabody Hall at the University and James M. Smith Building at the Normal School. The Superintendents and members of the faculty will be present for consultation.

In addition to the regular officers, special advisers for students have been appointed from those who have often attended this Summer School and who are thus familiar with the courses offered.

Students who wish to register for college credit courses will first consult Prof. R. P. Stephens. Students who wish to register for graduate courses will first consult Dean W. H. Bocock.

Students who wish to register for Summer School Diploma courses or for special renewal license courses should have their courses approved by an Assistant Superintendent or the Superintendent.

To be admitted to classes students must present a registration card indicating the courses for which they have registered. This must be signed by the Registrar.

Students should, as far as possible, arrange to reach Athens in

time to register and start classes Wednesday morning, June 22. The dormitories are opened Monday at noon for the session.

TEACHERS' BUREAU

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. Many applications for teachers are received each year while the Summer School is in session, and many superintendents visit the Summer School for the purpose of employing well-qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau in the Superintendent's office. There is no registration fee charged. Applicants are expected to file testimonials or letters of recommendation. Last year many teachers received better positions, with increased salary and the fee which might have been paid to a teacher's agency was sufficient to cover all expenses at the Summer School. Professor Harold D. Meyer will be the Director of the Bureau.

RECREATION AND ENTERTAINMENT

Recreation is an important part of the best Summer School life. While the best teachers are no longer willing to consider a summer chautauqua with much entertainment and little study a substitute for genuine Summer School work and recreation, they recognize the just merits of making the summer vacation a pleasant as well as profitable one. To this end, the University Summer School will strive to offer substantial recreation to all those who come. Athletics and games, swimming and folk-dances, open air band concerts, community recreation, pageants and organized play will constitute an integral part of the recreation hours. One of the most delightful of pastimes last year was the twilight games and story hours wherein every one could play the games of childhood. Lectures and entertainments of a high order will be offered at appropriate stated intervals.

RAMBLES ROUND-ABOUT

There are points of interest in and around Athens which may be reached in afternoon strolls. Professor Long will conduct groups on such rambles on Sunday afternoons and other days as arranged for with him.

Some railway excursions may be arranged. This will depend upon the willingness of the railroads under the new managements.

COLLEGE CREDIT COURSES

The number of courses of college and university grade has been increased.

The college credit courses are of two kinds. One series runs eight

weeks for which a credit of from one and one-half to three hours may be received. The other series extends through six weeks for which a credit of one hour for each course may be received. In some cases an eight weeks course may be taken for only six weeks and corresponding credit received. The amount of credit received with each course may be learned from the descriptive statement. Any college credit course may be counted as credit toward the Summer School diploma when required courses have been taken.

The fees for college work have been reduced to conform with other courses. The right is reserved to withdraw any course for which there are not five or more applicants.

UNIVERSITY GRADUATE COURSES

With the authority of the Board of Trustees of the University, the Summer School began in 1911 to offer some opportunity for advanced work to properly qualified college graduates. Candidates who have the time to do considerable study in the intervening periods can thus secure a Master's degree by faithful work in the graduate courses of at least three summer sessions.

VOCATIONAL COURSES

Under the direction of the Executive Agent of the State Board for Vocational Education and the respective State Supervisors of the divisions of vocational education a full complement of courses is offered to assist teachers in the special schools under the Smith-Hughes Act.

- I. Courses in Trade and Industrial Education
- II. Courses in Home Economics.
- III. Courses in Agricultural Education.

COURSES OF INSTRUCTION

The Courses of instruction announced for the 1921 Summer School follow. Special descriptions and credits offered may be noted in connection with each course listed. Credits are of several sorts: College credit for University of Georgia degrees; University credit for graduate degrees; credit toward the University Summer School diploma, and credit toward renewal of license. Review courses may not count as credits but prepare the student for the final credit of receiving license to teach through the official state examinations. In some instances all review courses combined may count as one diploma credit. A college credit course also carries with it credit toward the Summer School diploma, where requirements are fulfilled.

AGRICULTURE

X. ELEMENTARY AGRICULTURE, LICENSE REVIEW. Mr. Sell

This will be a review for examination. The state-adopted text-

books will be reviewed, and there will be some discussion of methods. Recitations on alternate days. **No credit.**

1. **ELEMENTARY AGRICULTURE 1.**

Mr. Sell

This course will run daily and give a much fuller presentation of the subject than in the review course. The object is to give adequate preparation for teaching agriculture in the elementary schools. Simple experiments, school plats, home project work, boys' and girls' clubs, and other methods will be discussed. **Diploma credit.**

Home Study. The state-adopted text.

2. **NATURE STUDY.** (See Biology).

VOCATIONAL AGRICULTURAL EDUCATION

S-10. **INTRODUCTION TO VOCATIONAL EDUCATION.** Mr. Wheeler

This course treats of educational aims and values; some means of measuring educational values; present-day educational problems; the theory and practice of vocational education; educational needs of the several groups of society, the school and other agencies for meeting those needs, vocational training under school conditions; relations of these topics to agricultural teaching and to rural life will be emphasized. One hour a day for six weeks. **One hour credit.**

S-11. **AGRICULTURAL EDUCATION ADMINISTRATION.** Mr. Chapman

This course deals with the development of agricultural education in the United States; the influence of agricultural societies on improving agricultural practices; federal and state policies to encourage rural and agricultural education; the work of the agricultural colleges, experiment stations, United States Department of Agriculture, and extension service; the place of secondary agriculture in a system of education with special reference to the National Vocational Educational Act. One hour a day for six weeks. **One hour credit.**

S-12. **EDUCATIONAL PSYCHOLOGY.**

Mr. Heatwole

This course is a study of mental processes with their application to education and teaching. The following topics will be treated: The nature and meaning of consciousness and its relation to conduct; the main facts relating to the structure of the nervous system so as to determine the relation of the body and mind; the characteristics of the learning process, such as original nature, capacities, instinctive tendencies, habit, attention, memory, imagination, thinking and feeling, transfer of training; the peculiar characteristics of the adolescent life; individual differences, mental tests and scientific measurements. One hour a day for six weeks. **One hour credit.**

S-14. METHODS AND MATERIALS IN VOCATIONAL AGRICULTURE.

Mr. Sheffer

Topics considered: Purpose of secondary vocational agriculture; the organization of the high school for teaching vocational agriculture, the curriculum, course of study, text-books, equipment, the extension activities, organization of subject matter, planning and presentation of laboratory and class exercises, preparation of illustrative materials; observational work. Two hours a day for six weeks. **Two hour credit.**

S-18. RURAL COMMUNITY PROBLEMS.

Mr. Wheeler

Analysis of the factors, forces and agencies molding the country dweller and the rural community together with their inter-relationship and social implications. Constructive plans for the most efficient organization of rural institutions and community life will be worked out. Special attention will be given to Georgia conditions and problems. Two hours a day for six weeks. **Two hour credit.**

S-19. VISUAL INSTRUCTION.

Mr. Wheeler

This course deals with the theory of visual instruction in education, and practice in preparing visual instructional materials. Some of the topics are: Charting ideas by mechanical means; preparing and preserving plant and animal photography including negative and lantern slide making, copying, developing and printing; and the operation of projectors. Two laboratory hours a day for six weeks. **One hour credit.**

BIOLOGY

X. HYGIENE AND PHYSIOLOGY, LICENSE REVIEW.

Mr. Earnest

This is a course for elementary teachers in the grades and is based on the state-adopted text, Ritchie and Caldwell's "Primer of Hygiene and Sanitation." The purpose is to give good review for those who wish to pass the state examinations, also to discuss methods in teaching the subject in the several grades. Recites on alternate days. **No credit.**

2. NATURE STUDY.

Miss Prichard

This course is given in two or three divisions, for the lower, or primary grades, and for the upper and general elementary grades. Types of material which may be selected for the different grades where to find the same, this material studied, methods of teaching, out-door excursions, correlations with other school subjects.

Especial emphasis on bird study and the work of Audubon societies. **Diploma credit, six weeks.**

4. GENERAL SCIENCE.

Dr. Reade

This is general science of high school grade covering the field of

the text most generally used in high schools, treating mainly botany, zoölogy, physiology, chemistry, and physics as correlated sciences. It reviews these topics for the high school teacher who expects to teach the same or who wishes to select the science group in the state examinations. **Diploma credit, six weeks.**

5. INTRODUCTORY PLANT BIOLOGY. (Botany 3). Dr. Reade

This is introductory college botany. It is a culture course counting toward the degrees in science and arts. It is preparation for medicine counting in the pre-medical curriculum and toward the degree, B.S. in Medicine. It is foundation for household science and sanitation, for plant diseases, plant breeding and plant cultivation. Two recitations daily and eight hours of laboratory work per week for eight weeks. **Four hours college credit.** Three hours credit may be given for six weeks work.

Only those who have satisfied the college entrance requirements will be admitted. Those who elect the course should recognize that it will take most of their time and they can at most carry one other course besides. The need is emphasized of being present from the start.

A laboratory fee of \$2.00 is charged.

Texts: Gager, "The Fundamentals of Botany;" Gager, "A Laboratory Manual for General Botany." **College credit, three or four hours.**

ANIMAL BIOLOGY

6. INTRODUCTORY ANIMAL BIOLOGY (Zoölogy 3). Mr. Krafka

A Course Similar to Number 5 but in College Zoology.

Two recitations daily and laboratory work for eight weeks, carrying college credit of three or four hours. It may be taken by teachers for six weeks with three hours credit. Laboratory fee \$2.00.

CHEMISTRY

1. ORGANIC CHEMISTRY.

Dr. White

A college course in Organic Chemistry is offered, equivalent to that designated as Chemistry 3 in the University Catalogue. It will be accepted as a credit for Chemistry 3 in the course of arts, sciences and pre-medical courses. Two double periods each day of class-room and laboratory work for eight weeks are required. **College credit, three or four hours.**

DRAWING AND HANDICRAFTS

1. ELEMENTARY DRAWING AND COLOR.

The purpose of this course is to present practical methods for elementary grades, and includes:

Nature Study, Drawing simple objects, Illustration, Perspective, Color. **Diploma credit.**

2. **ADVANCED DRAWING AND COLOR.**

This is a study of methods and mediums suitable for upper grammar grades, and high school. It includes:

Advanced color, Still life, Outdoor Sketching, Cast drawing.
Diploma credit.

4. **BLACKBOARD ILLUSTRATION.**

Directions and practice in blackboard sketching to illustrate readily in teaching any of school branches. Helpful in all primary teaching. **Diploma credit.**

5. **HANDICRAFTS FOR PRIMARY GRADES.**

Miss Linton

Paper folding, and cutting, construction of furniture for doll's house, clay modeling, weaving, raffia work, and simple basketry; also sand table lessons.

Self-expression through hand work is the right of every child. This course is planned to supply the basis for work of this kind in the primary grades. Teachers will be aided in making out plans for each month. **Diploma credit.** Fee is \$2.00 for material used.

Reference Books: "A Year-Book for Primary Grades," Graves and Watkins; "Story Telling With the Scissors," Beckwith; "Primary Handwork," Ledyard and Breckenfeld; "The Way of the Clay," Milton Bradley; "Correlated Handwork," Trybom and Keller;" "Cardboard Construction," Hammel.

6. **BASKETRY.**

Miss Linton

A class in basketry will be conducted if the requests for it make it seem advisable. Consult Miss Linton.

ECONOMICS

1. **GENERAL ECONOMICS (Econ. 5).**

Mr. Jenkins

This introductory course is designed to afford a good survey of the field of Economics, with the application of principles to practical examples taken from the business world. The laws of production, consumption, value, money, credit, labor, rent, interest, and profits are some topics considered.

Two hours daily, 8 weeks, college credit 3 hours.

EDUCATION

VOCATIONAL INDUSTRIAL EDUCATION

1. **ORGANIZATION AND ADMINISTRATION OF SMITH-HUGHES**

WORK IN TRADES AND INDUSTRY.

Mr. McLaurine

General provisions of Smith-Hughes Law; State Boards and State Plans; Types of Industrial Schools and Special Provision for Each Type; The Evening School; The Part-Time School; The All-Day or Unit Trade School; The General Industrial School; Administration and Supervision of Teacher Training; Training Industrial Teachers; Apprenticeships; Securing Co-operation of Employees.

State and Government Bulletins will be used as text books together with references to library. College credit one hour, six weeks. **Diploma credit.**

2. METHODS OF TEACHING INDUSTRIAL CLASSES. Mr. McLaurine
Vocational Guidance and Selection; Trade Analysis; Job Analysis; Unit Grouping; Checking Levels; Lesson Planning; Testing; Class Management.

Text: "The Instructor, the Man and the Job," Allen; Any good modern book on "Methods of Teaching." College credit, one hour, six weeks. **Diploma credit.**

In addition to above courses, several very helpful conferences will be conducted by Supervisor Cannon, Assistant Supervisor Miss Schneider, and Professor McLaurine.

EDUCATION

1. TEACHING AND MANAGING RURAL SCHOOLS; AND RURAL SOCIAL PROBLEMS. Mr. Meyer

A course in methods, organization, discipline, and community problems in rural schools; athletics, school playgrounds, school fairs, a standard school, and rural sociology will be treated as well as methods in the school subjects and school management. The aim is to make this a very practical helpful course. The student will be introduced to such books as Foght's "The Rural Teacher and His Work;" "Woofter's Teaching in Rural Schools;" Gillette's "Rural Sociology," and others. **Diploma credit, six weeks.**

2. SCHOOL GOVERNMENT AND EFFICIENCY. Mr. Ritchie

A course in modern school efficiency from the standpoint of order, discipline, penalties, reports, supervised study and play, playground equipment and management, interest, attention, and other phases of easy control and highest efficiency. **Diploma credit.**

Home Study: "Classroom Organization and Control," Sears.

3. PRIMARY READING, (Grades 1-4). Mrs. Alexander
Miss Dallas, Miss Pound

State-adopted readers, both required and supplementary, will be presented in this course. Teachers should bring some of these books with them. Various methods of teaching will be presented and discussed.

Story telling, and the selection and the dramatization of stories will also be included in the course. List of plays suitable for grade presentation, and suggestions as to staging, coaching, and costuming will be given. **Diploma credit.**

Home Study: "Reading in Public Schools," Briggs and Coffman.

4. PHONICS.

A course designed to train teachers in actual sounding of the elements of speech; to train their ears to discern correct and incorrect

sounds; to enable them to teach diacritical marking and sounding in grade work. Devices for teaching.

5. **ELEMENTARY READING AND LITERATURE, (Grades 5-7).**

Mrs. Alexander, Miss Dallas, Miss Pound

This course will deal briefly with various types of literature and interesting methods of presentation will be discussed. Reading matter that will meet the needs and interests of grammar school children will be taken up, read and analyzed.

The classifying of various poems and stories suitable for children will receive a great deal of attention.

Stories will be told—methods of story telling discussed. Stories will be dramatized and suggestions for dramatization work given.

Phonics and phonetic drills and stories will receive a large part of the time in this course. **Diploma credit.**

6. **PRIMARY METHODS.**

Miss Zeigler

An intensive study of the common school branches from the standpoints of method of presentation and subject-matter, selection, adaptation and use. **Diploma credit.**

Texts: Charters, "Teaching the Common School Subjects."

7. **DEMONSTRATION SCHOOL.**

Miss Hicks, Miss Adams,

Miss Charlton, Miss Patman, Miss Prichard

The aim of this school is to demonstrate, with children, the principles of good teaching in the first, second, third and fourth grades. Lessons in the fundamental subjects will be taught for five days in a week, and one period a week will be devoted to discussions of the lessons observed from the standpoint of the essentials of good lesson plan making and the essentials of good teaching.

The work will be so planned that any student registering for this course will have the privilege of observing each grade for a part of the time. No text will be required, but at the close of the session a test will be given on the observations and discussions. **Diploma credit.**

8. **HISTORY OF EDUCATION.**

Mr. Camp

A study of the development of ideals, conceptions, organization, and methods of teaching. The work will begin with the transition to modern times and will place emphasis upon the modern periods. The doctrines of Rousseau, Pestalozzi, Froebel, Herbart, Spencer, Mann, Page, Dewey and other moderns, will be interpreted in a practical way to make this course helpful to teachers of any grade. Text.

Home Study: The text completed; also McMurry's General Method and Spencer's "On Education." For six weeks, college credit one hour.

10. **CHILD STUDY.**

Miss Zeigler

Introductory educational psychology based upon the growth and

development of the child. Individual references and their treatment, periods of development with corresponding school work, and kindred topics. Home Study: Completion of the text. **College credit, one hour, six weeks.**

11. ELEMENTARY PSYCHOLOGY.

Mr. Camp

This course will introduce to the general field of psychology. It will take up in lecture and recitations such topics as sensations, feelings, imagery, attention, association, memory, reasoning, will and action with illustrations by experimental demonstrations. Periods of child growth and development, tests for psychological age, applications to practical educational problems. **College credit one hour, six weeks; 1½ hours, eight weeks.** Home Study: Completion of text.

12. HIGH SCHOOL TEACHING AND ORGANIZATION.

Mr. Dryden

The modern high school, its development, reorganization, types needed in a democracy. Curriculum building, aims and processes of the major high school subjects. Types of teaching, methods of the recitation, supervised study, individual differences, self direction. Methods in major subjects. Problems of adolescence and discipline. Athletics and general school activities. High school architecture and equipment. **College credit one hour, six weeks.**

13. SCHOOL SUPERVISION.

Mr. Dryden

This course is designed for superintendents of local systems, principals of high schools, and teachers in charge of smaller schools. Principals will be aided in preparing their respective courses of study, regulations, and organizations. An attempt will be made to make those attending familiar with the best modern thought on the supervision and administration of a school or schools. The many volumes and reports bearing on this subject in the University library will be at the service of the class.

Cubberley's new book, "Public School Administration," will be used throughout the course giving unity to the plan of study, at the same time rich and varied experiences will be portrayed from practical contact. **College credit, one hour, six weeks.**

14. COUNTY SCHOOL ADMINISTRATION AND SUPERVISION.

The State Supervisors, Mr. Sibley

This will be a course for county superintendents. A study of the problems of the rural superintendent, of the best recent books and helps, and of such special topics as will make this a very practical course. Get Rapeer's "The Consolidated Rural School."

(See also **Vocational Industrial Education** for other courses for superintendents and principals).

15. ADVANCED EDUCATIONAL PSYCHOLOGY (Psy. 7). Dr. Edwards

Characteristics and stages of mental development, adolescence, individual differences, mental training and culture, mental tests

and measurements, experimental education, the learning process, supervised study, etc. **College credit one hour, six weeks; one and one-half hours, eight weeks.**

16. EDUCATIONAL AND MENTAL TESTS AND MEASUREMENTS.

Dr. Edwards

Standard tests for measuring general intelligence, special traits, and educational progress will be studied, and it is expected that each student will have actual practice in the use of these tests and interpretation of results. Intelligence tests will include army group tests and revisions of the Binet-Simon tests. Educational tests will include those for spelling, arithmetic, writing, geography, algebra, geometry, and other school subjects. These tests compare markedly with the older methods of local examinations; by means of these standard tests the progress of children in local schools can be compared with the progress of children in the same grades in other schools of the country. By these more modern methods differences in local standards can be largely eliminated. The tests are thus also tests of the schools themselves and should help to bring all schools up to the best standards. **College credit one hour, six weeks.**

17. THE NEW GEORGIA MANUAL, LICENSE REVIEW.

The State Supervisors, Mr. Sibley

This will be a consideration of the new Manual required in the examination for teachers' license. It will be covered throughout in class discussion. All who expect to take the license reviews should bring with them copies of the Georgia Manual of Methods secured from the home county superintendent. Recites alternate days, pairing probably with Civics. **No credit.**

ENGLISH LANGUAGE AND LITERATURE

X. TEACHERS' LICENSE COURSE.

Mr. Brown

As the name implies this course is intended for those who are preparing for the state examination at the end of the term. The work will consist of lessons from "The Manual of Methods," Book II, of the "Modern Course in English." These lessons will treat altogether of the subject matter of technical grammar, especial stress being laid upon the difficult points in the new nomenclature and classification of words. This section meets three times a week.

Text-book: Section 3, "The Modern Course in English, Book II," and "The Manual of Methods for Georgia Teachers." **No credit.**

1. LANGUAGE LESSONS, ELEMENTARY.

Mr. Brown

This section is intended for teachers of the third, fourth, and fifth grades. The text used by these grades in the schools of Georgia will serve as a guide in the selection of material, and in the assigning of

lessons. Leiper's "Language Work in Elementary School" will be used as the text in method. Model lessons will be worked out in the class, demonstrating the best way to use the text, what supplementary material to use and how to present it, and the best ways of arousing and holding the interest of the pupils. **Credit toward diploma.**

Text-books: "The Modern Course in English, Book I," Sanford, Brown and Smith; and "Language Work in Elementary School," Leiper.

Home Reading: "The Teaching of English," Leiper.

2. COMPOSITION AND GRAMMAR.

Mr. Brown

This course is planned for the teachers of the sixth and seventh grades and such eighth grades as teach elementary English. The work given will be partly on subject matter and partly on method. The adopted text in English for the sixth and seventh grades will furnish a basis for the discussion on alternate days, and Klapper's "The Teaching of English" the other days of the week. Formal composition, the correction of papers, the values of formal grammar, the nomenclature, and various devices for making composition and grammar interesting to pupils will be discussed. Lessons will also be given on the more difficult parts of grammar, especially the verb and the analysis of the sentence.

Text-book: "The Modern Course in English, Book II."

Home Reading: "The Teaching of English," Chubb. **Diploma credit.**

3. HIGH SCHOOL ENGLISH (Grammar and Rhetoric).

Mr. Sanford

This course will cover a systematic review of the principles of English grammar and of rhetoric, and will be based upon the state-adopted texts. The object is to prepare the teacher for teaching and the high school examination in English grammar and rhetoric. To complete the license review in English, Course 6 may be taken.

4. ORAL ENGLISH.

Mr. Long

This is not a course in Expression, in the ordinary use of that term, but a treatment of every-day use of language as it should be spoken. European educated people accuse the Americans of being slovenly in speech. This course aims to correct this tendency. There will be something of grammar and of rhetoric, with large treatment of articulation, pronunciation, enunciation, voice, pitch and tone, choice of words, art of conversation, etc. **Diploma credit.**

5. LECTURE-READINGS.

Mr. Long

The purpose of these readings will be to present informally, through readings, lectures, and discussions some brief masterpieces

of prose and verse outside of those generally treated. The selections will be chosen for their freshness as well as their genuine literary merit, charm and beauty. The course is for enjoyment as well as for the development of a genuine appreciation of such literature. It may be given only a few hours each week, but at such a time as may be convenient for many to attend. **A recreation course.**

6. HIGH SCHOOL LITERATURE.

Mr. Sanford

This course will be based on the College Entrance Requirements and similar lists. It will consider the purpose to be kept in view in studying literature in high school, the best way to plan and present for class study various kinds of reading, and some of the recent movements in the teaching of literature. It will attempt to answer the question, "How can I become a better teacher of literature?" Students are requested to purchase Arthur H. R. Fairchild's "The Teaching of Poetry in High Schools." **Diploma credit.**

7. ADVANCED ENGLISH GRAMMAR.

Mr. Sanford

This is a course which will devote its whole time to a study of English Grammar. Sanford's English Grammar, The Modern Course in English, Book III, will be the chief text. Taken with Course 3, High School English, 1921.

7. SHAKESPEARE.

Mr. Simmons

Midsummer Night's Dream, Julius Caesar, Macbeth, Hamlet and The Merchant of Venice will be studied. Lectures; written reports. Twelve other plays of Shakespeare will be used as collateral reading. **College credit, one hour, six weeks.**

8. PRESENT TENDENCIES OF FICTION.

Mr. Sanford

The purpose of this course is to give the student a general knowledge of American fiction: (a) types, (b) excellence in a limited field, (c) wholesome outlook upon life. Special emphasis is given in this course to Georgia writers: Lanier, Harris, Harben, etc. This is a general culture course for which credit is given on the Summer School diploma, and **college credit, one hour, six weeks.**

9. THE STUDY OF POETRY.

Mr. Park

Lectures on Poetics. The reading and interpreting of standard English poems, representing the various types of poetry. Special study of the lyric. **College credit, one hour, six weeks.**

EXPRESSION, LITERARY AND DRAMATIC

Perhaps no field of educational endeavor offers greater opportunity than that of literary and dramatic expression. Its emphasis needs no explanation. Its specific educational values and its gen-

eral culture may be limited only by the quality of the interpretation given. Special emphasis, therefore, will be given to all aspects of literary and dramatic interpretation in the effort to contribute to right ideals and emotions of the people; to high standards of dramatic expression and appreciation; to educational and cultural ideals; to dramatic education for children; and to the community values.

1. ELEMENTARY READING.

Miss Cobb

Body—physical training, pantomime. **Voice**—position, breathing, tone placing. **Interpretation**—"Evolution of Expression," Vols. I and II; dramatic interpretation, reading in the grades. The course will include lecture work and practical demonstrations of principles applied to the body, the voice, and the printed page. The work will be viewed from two viewpoints, the artistic and the pedagogical. The needs of the public school teacher in the teaching of reading will be considered. **Diploma credit.**

2. ADVANCED EXPRESSION.

Miss Cobb

Body—Pantomime, responsive drills, gesture, voice, forming the elements of speech, (a study of vowels and consonants in the relationship of parts, including practice work in articulation and enunciation) tone color, tone quality, phrasing, grouping relating to interpretation.

Interpretation—"Evolution of Expression," Vols. III and IV; dramatic interpretation; platform deportment, a study of varied literary forms.

Special needs of individuals will be studied and the work adapted to special needs of the class. The course will include the work of dramatization in the grades and high school. Staging of plays will be considered and also dramatic work as related to the problem of recreation and playgrounds. **Diploma credit.**

3. PUBLIC SPEAKING.

Miss Cobb

This course in public speaking is designed to meet the needs of the high school and college student in declamation and debate. It is, therefore, also specially suited to the teacher of these subjects or to teachers who want to add this service to their schools. The work will also be helpful to experienced platform speakers. **College credit, one hour.**

4. STORY TELLING.

Miss Brown

This is an elementary course in story-telling as an art. It is planned to meet the needs of students intending to use story-telling in the school, the home and the playground. The course will include the principles of story-telling, dramatization and literary appreciation as related to child poems and stories. Opportunity will

be given the students for telling stories in class and at the children's story hour on the campus. **Diploma credit.**

CHILDREN'S STORY HOUR.

Miss Brown

A special feature will be made of the Athens Children's Story Hour in which Uncle Remus stories and various other stories will be told.

6. SPECIAL INSTRUCTION ON REQUEST.

Miss Cobb

To include platform art, pantomime, voice, interpretation of drama, readings. For particulars, see Miss Cobb and Miss Brown.

FRENCH

S-1. BEGINNING FRENCH (French X or 1a).

Mr. Morris

A beginning course. A study of grammatical difficulties, idioms, and provincialisms. Compositions and essays in French. Readings from French prose and poetry. Continuation of translation from English into French. Conversational French. Two hours daily for eight weeks. **College credit, three hours.**

S-2. PARTLY ADVANCED FRENCH (Xb).

Mr. Morris

Intermediate course in French open to students who have had one year in preparatory or summer school, or to students who have failed in French X. This course, if passed, will permit students to enter French 1 in September. **Credit on French X; also diploma credit, six weeks.**

GEOGRAPHY

X. GEOGRAPHY REVIEW.

Miss Pitts

This course is designed to give a brief review for those who are preparing to take the state examinations. It will be based on the state-adopted texts. Three periods weekly at the University. **No credit.**

1. ELEMENTARY GEOGRAPHY.

Miss Scoville

The object of this course is to make the teacher familiar with the subject-matter of the new state-adopted text for the lower grades, Frye's New Geography. As much time as possible will be devoted to review. Suggestions in supplementary work and methods will be made. Types and projects will be stressed. Daily at the Normal School. **Diploma credit.**

2. ADVANCED GEOGRAPHY.

Miss Pitts

This course will cover the field of the Tarr and McMurry World Geography, the state-adopted book for the upper grades. Geographical changes resulting from the recent war will be studied. Sug-

gestions in methods and supplementary work will be given. Daily at the University. **Diploma credit.**

3. ECONOMIC GEOGRAPHY.

Miss Pitts

This course is intended to trace the growth of the principal industries of the various countries of the world. Particular attention is given, however, to those of the United States. A study is made of the influence of physiography and climate on the location of industry and the habits of mankind. The text-book used is Adams's *Elementary Commercial Geography* (Appleton). Given if there is sufficient demand. **Diploma credit.**

HISTORY AND GOVERNMENT

X. LICENSE REVIEW COURSE IN HISTORY.

Mr. Meyer

Similar to the following but coming on alternate days. For those who wish to stand examinations. **No credit.**

1. UNITED STATES HISTORY.

Mr. Meyer

This course is planned for teachers of History in the grades. Besides a review of the subject-matter, attention will be given to methods of study and presentation, with use of maps, outlines, and other historical helps. **Diploma credit.**

The state texts should be brought from home.

3. CIVICS, LICENSE REVIEW COURSE.

Mr. Long

This course will be a review of elementary civics in the grades, a review for the examination, also to prepare for better teaching. The state-adopted text will be the chief one used. Recites probably on alternate days. For a fuller study, see History Course 8, Government III. **No credit.**

4. HIGH SCHOOL LICENSE REVIEW.

Mr. Payne

This course is designed to be a study in historical methods, which will be illustrated by topics selected from Ancient, English, and American history. Outlines of a general nature will be presented in an attempt to explain the trend and development of political institutions. This course should be helpful for those desiring a general review of these respective fields of history, and also for those contemplating taking the state examination for high school teacher's license. **Credit toward elementary Summer School diploma.**

The texts adopted by the state are suggested: Botsford's *History of the Ancient World*; Coleman and Kendall's *Short History of England*; Cousins and Hill's *American History*.

S-5. THE WORLD WAR AND ITS CONSEQUENCES. Historical Geography (Chiefly Linguistic and Political), 1914-1921.

Mr. Bocock

After a brief summary of the causes of the war and an outline of its course, consideration will be given to the treaties with Germany, Austria, Hungary, Bulgaria, and Turkey, and to such subsequent events as form a part of the problems involved in the course. **Diploma credit, one hour.**

AMERICAN HISTORY AND GOVERNMENT

Three courses will be offered, each of one hour a day for six weeks. Each course will be rated as equivalent to one term's work in the regular courses of the University, and the three together will be accepted as the equivalent of "History 5-6" in the University catalogue.

These courses will be adapted to the requirements of teachers seeking to prepare themselves for high school work in American history, as well as to those of students making up college credits.

S-6. AMERICAN HISTORY I.

Dr. McPherson

The Formative Period, 1750-1829. (Based on A. B. Hart's "Formation of the Union," Epochs of American History, published by Longmans, Green & Co. Six weeks. **College credit, one hour.**

S-7. AMERICAN HISTORY, II.

Dr. McPherson

The Jacksonian Era, the Slavery Struggle, the War of Secession, Reconstruction, and the Modern Period, 1829 to the present. Based on Woodrow Wilson's "Division and Reunion," Epochs of American History, Longmans, Green & Co. Six weeks. **College credit, one hour.**

S-8. GOVERNMENT, III.

Dr. McPherson

State and Federal Government. This course will be conducted in such a way as to meet the needs of elementary as well as advanced students in American government. It will be based on two small text-books: McPherson's "Civil Government of Georgia," published by Hinds, Hayden & Eldredge, and Magruder's "American Government," Allyn & Bacon; also the state-adopted text. Six weeks. **College credit, one hour.**

MODERN EUROPEAN HISTORY (9-10).

Mr. Payne

This course will take up the thread of European History at the French Revolution and trace the rise of the present political arrangements in the leading countries. Especial emphasis will be laid on the recent development of the German Empire, and the causes of the War of 1914. It will be given in two sections reciting

separately, either or both sections may be taken, and college credit of one hour for each section, six weeks, one and one-half hours for eight weeks.

S-9. MODERN EUROPEAN HISTORY I. The earlier, or Napoleonic period.

S-10. MODERN EUROPEAN HISTORY II. The more recent period.

ELEMENTARY HOME ECONOMICS

1. FOODS AND COOKERY FOR RURAL SCHOOL TEACHERS.

Mrs. Wood

The work will include the study and preparation of breads, beverages, eggs, milk and its products; meats, vegetables, and fruit, desserts. Groups of students will plan and serve meals. The menu will be considered in its dietetic, economic and aesthetic aspects. Special methods of teaching foods and cookery in rural schools will be considered. Laboratory daily. Fee, \$2.00. **Diploma credit.**

3. HOME DEMONSTRATION WORK.

Mrs. Wood

A laboratory course for teachers, also club workers, in food preservation closely connected with club work; the relation between the work of the school and the home constantly stressed; actual practice given in handling and packing standard 4-H Brand products; canning in tin and glass; preserving; jelly making; drying fruits and vegetables in home made and commercial dryers; brining; pickling; and vinegar making. Laboratory daily. Fee, \$3.00. **Credit, one hour.**

VOCATIONAL HOME ECONOMICS

These advanced courses in home economics are provided for teachers who wish to prepare to do efficient teaching in high schools and in part-time evening classes. They are intended for graduates of two-year courses in home economics or others who have already done at least two years of college work in this subject. In planning these courses the needs of teachers now in the field have been considered, also the requirement of the state vocational board which has announced that after 1921 all teachers in vocational home economics will be required to have four years training. All of these courses carry college credit which may be applied toward the degree. This work will be given in the laboratories of the new Woman's Building, College of Agriculture, with complete equipment for high grade work.

VOCATIONAL HOME ECONOMICS

S-32a. TEXTILES AND PATTERN DESIGNING. Miss Campbell

Designing patterns of pictured and original costumes for all kinds of women and children's clothing and for all types of figures and of coloring. Also a study of the characteristics of staple and seasonal textile materials used in clothing and furnishings. Two lectures, four laboratory periods. **Credit, one hour.**

S-44. HOME FURNISHING AND DECORATING. Miss Campbell

A study of the ideals for a home, considerations in the selection of location and plans; means of beautifying the home and surroundings by developing as a unit, such phases of heating, lighting and plumbing and general construction as affect standards of sound housing; principles of design as applied to the style of architecture; selection of furnishings and appreciation of color; a house and kitchen plan. Lectures, reports, discussion and reference reading. **Credit, one hour.**

S-8. PROBLEMS IN FEEDING THE FAMILY. Miss Proctor

For Vocational Home Economics teachers. Survey of Georgia food materials; application of principles of cookery and nutrition of foods available in the average Georgia home. Consideration of course of study and methods of teaching. Three laboratory periods, three lectures. Equivalent to Home Economics 8. Fee, \$3.00. **Credit, one hour.**

Prerequisites: Principles of cookery, home cookery and table service, general chemistry.

S-40a. HEALTH WITH VOCATIONAL HOME-MAKING RELATIONSHIPS. Miss Proctor

Personal hygiene; care of the body. Food, clothing, shelter, rest, exercise, and their relation to health and morals. Economics of strong, vigorous bodies. Childhood the time to build. Illness, preventive and curative measures in the home. Methods of teaching health to vocational home-making classes. Lectures, demonstrations, readings, daily. **Credit, one hour.**

S-22. DRAWING AND DESIGN. Miss _____

Theory and principles of designing with specific applications to household decorations, drapery, linens, clothing, etc. (Vocational home-making aspect). Six laboratories per week. Fee, \$1.00. **Credit, one hour.**

S-32b. MILLINERY. Miss _____

Making frames and covering them; making decorations and placing them. Also the study of the styles and shapes in relation

to face and figure. Two lectures, four laboratory periods. **Credit, one hour.**

S-14. WORK WITH BATTERS AND DOUGHS. Miss Andrews

A scientific study of batters and doughs, including pop-overs, griddle cakes, muffins, biscuits, bread, cakes and pastries. Leavening agents are studied in regard to composition, reactions, and residues; various fats and flours will be tested out, showing the difference in quality, quantity and cost. Especially planned for those who wish to acquire skill in manipulation and establish high standards for bread products. Finished products will be used in the College Cafeteria. Three laboratories and three lectures per week. Fee, \$1.50. **Credit, one hour.**

LATIN

1. FIRST YEAR LATIN. Mr. Hooper

The course is planned for teachers who wish to review the work of the first year. Special attention is given to pronunciation, and the points to be stressed during the work of this year. The text used is Parson's "Essentials of Latin." **Diploma credit.**

2. CAESAR. Mr. Turner

For teachers who wish to review the reading of the second year. One book is read during the meetings of the class; those who desire full credit will complete the reading of four books as "Home Study." **Diploma credit.**

3. LATIN, (High School License Review). Mr. Hooper

A course for preparation for the examination but which will include discussions of problems and methods of teaching. **No credit.**

4. CICERO. (Given if a sufficient number request it).

5. VERGIL. (Given for a sufficient number).

LIBRARY ADMINISTRATION

1. LIBRARY ADMINISTRATION. Miss Archer

This course is planned for teachers of the lower grades. Its object is to interest them in intelligent administration of school-room libraries and to suggest aids to the selection of children's books. (Given at Normal School if sufficient number request it). **Diploma credit.**

2. LIBRARY METHODS (High School Teachers). Miss Archer

A brief course in library methods will be given for high school teachers. This course embraces a working knowledge of a library together with sufficient technical training to administer a high school library intelligently. **Diploma credit.**

MATHEMATICS

X. ARITHMETIC, (License Review Course). Mr. Earnest

A condensed review of Arithmetic for examination or other purposes calling for a brief course. Recitation on alternation days. **No credit.**

1. ARITHMETIC, (Primary). Miss Hicks

This course is designed for teachers of the primary grades. Its two-fold aim is to give the best methods of teaching arithmetic in the first four upper grades and a review of subject-matter as a preparation for standing the state teachers' examination. There will be abundant drills in numeration, notation, fundamental operations, common and decimal fractions, denominate numbers, mensuration, business forms and practical problems. Recitation every day. **Diploma credit.**

Texts: Wentworth's Elementary Arithmetic; Stone's The Teaching of Arithmetic.

2. ARITHMETIC, (Elementary and Advanced). Mr. Earnest

The purpose of this course is to meet the needs of teachers who desire a more thorough knowledge and mastery of the essential principles and operations of elementary and more advanced arithmetic together with the pedagogy of the subject. Lessons and discussions covering fractions, compound numbers, longitude and time, percentage, commercial discount, profit and loss, commission and brokerage, interest, stocks, bonds, taxation, mensuration, progressions, and the metric system, will be given. The state-adopted text will be the basis of method lessons and reviews. Recitation every day. **Credit toward Summer School diploma.**

Home Study: "The Teaching of Primary Arithmetic," Suzzalo; "The Teaching of Arithmetic," Stamper.

3. ALGEBRA. Mr. Messick

A course designed for a review of factoring, equations, fractions, and for the study of powers and roots, quadratics, progressions, and binominal theorem. Attention will be given to methods of teaching and historical references. **Diploma credit.**

4. PLANE GEOMETRY I. Mr. Dumas

This course will cover Books I, II and may be taken by beginners. Originals will be stressed. Historical data and references in connection with the methods of teaching will be combined with the practical applications to problems in other branches of Mathematics. **Diploma credit.**

5. PLANE GEOMETRY II.

Mr. Dumas

This course is similar to Course 5 but will cover Books III, IV, and V. **Diploma credit.**

6. SOLID GEOMETRY.

Mr. Dumas

A course covering the topics usually included in the standard texts. (Unless at least five register for this course it will not be given).

7. HIGH SCHOOL LICENSE REVIEW.

Mr. Stephens

This course is designed to meet the needs of those preparing to stand the state examinations. The first week will be devoted to Arithmetic, the next two weeks to Algebra, and the last two weeks to Plane Geometry. This is a review course and not for beginners. Both subject matter and methods will be discussed. **No credit.**

8. PLANE TRIGONOMETRY, (Mathematics 1).

Mr. Stephens

A standard course covering the usual subjects with solutions of triangles and manipulation of formulas. **One credit hour for six weeks; one and one-half hours for eight weeks.**

Text: Hun & McInnes' "Trigonometry."

9. ELEMENTARY ANALYSIS, (Mathematics 2).

Mr. Stephens

A study of Coördinates; plotting of Algebraic and Transcendental curves; discussion of the straight line and circle analytically; functional relations. Six hours per week for eight weeks. **One and one-half hours credit.**

10. INTRODUCTION TO CALCULUS (Mathematics 3).

Mr. Messick

An elementary course, explaining differentiation and integration and a few applications. Six hours per week for eight weeks. **One and one-half hours credit.**

Text: Smith & Granville, Elementary Analysis.

11. COLLEGE ALGEBRA, (Mathematics 4).

Mr. Messick

This course will take up the following topics: Complex Numbers, Determinants, Partial Fractions, Series, Theory of Equations. Six hours per week for eight weeks. **One and one-half hours credit.**

MUSIC

Mrs. Baldwin, Director.

Miss McCorkle, Assistant.

X. CHORUS.

In this course teachers will have a chance to study some master-pieces of the best musical literature to gain a keener appreciation of good chorus singing, and to acquire a knowledge of music which

is suitable for them to use with older children and high school students. An opportunity will be given for teachers who wish to learn to conduct, to do so. **Diploma credit.**

1. MUSIC I, Primary.

The ideals and aims as applied to public school music; detailed course of study by grade; methods of teaching the principles of time, tune, and notation; methods for presenting rote songs, and the best use of song material; of securing good tone quality and conserving the child voice; value and methods for conducting individual singing; treatment of monotones and sight reading. **Diploma credit.**

2. MUSIC II, Upper Grades.

Detailed course of study by grade, with methods for teaching; sight reading; part singing; treatment of the boy's voice during period of nautation; and suggestions for the selection of song material. **Diploma credit with chorus.**

PENMANSHIP

1. PRIMARY PENMANSHIP.

Miss Bird

This course will give teachers practice in the forearm movements with a view of training them to write properly. These principles will be applied to primary grade work, giving methods of teaching writing to small children. The Palmer System and others will be exemplified.

2. ELEMENTARY PENMANSHIP.

Miss Bird

Efforts will be made to give teachers skill in writing, using the general principles of freehand movements. Teachers must first learn to write properly before they can successfully teach writing. Methods in grade work will be exemplified in the class-room work. Additional practice hours in blackboard and pen writing may be arranged. **Credit toward Summer School diploma.**

PHYSICAL EDUCATION

Director, Mrs. Lemon.

Assistant, Miss Swindell.

The following courses have been arranged to meet the needs of grade teacher particularly.

The Swedish system of gymnastics will be used.

Methods of arranging a class for physical training, problems of seating, lighting, and ventilation will be discussed.

All of the work, gymnastics, games, and folk dances will be usable in school rooms as well as gymnasiums.

Practice will be given in teaching, analyzing and correcting lessons.

Tennis or gymnasium shoes necessary, bloomers and blouse if possible.

COURSES ESPECIALLY FOR GRADE TEACHERS

1. PHYSICAL EDUCATION (For first and second grades).

Mrs. Lemon

This course gives the beginning ground work for good bodily control. Story plays, rhythmic plays or folk-dances, and games will be taught. Problems of hygiene, ventilation, seating and lighting will be discussed. **Diploma credit.**

2. PHYSICAL EDUCATION (For third and fourth grades).

Mrs. Lemon

This course is a continuation of Physical Education 1a. Some story plays will be given and formal Swedish gymnastics introduced. Elementary marching, simple rhythmic work, and indoor and outdoor games will be taught. **Diploma credit.**

3. PHYSICAL EDUCATION (For fifth and sixth grades).

Miss Swindell

This course is a continuation of Physical Education 1b. More advanced Swedish gymnastics, along with games, marching, exercises with wands or bells, and new rhythmic work will be given. All work is adapted to school room use. **Diploma credit.**

4. PHYSICAL EDUCATION (For seventh and eighth grades).

Mrs. Lemon

This course may also be used for high school work. It will include more advanced Swedish gymnastics, marching tactics, games and folk-dancing. Some chalf, simple classical and aesthetic dances will be taught. Posture tests will be given, lessons analyzed and opportunity for practice teaching given. **Diploma credit.**

0. PHYSICAL EDUCATION (Demonstration School). Mrs. Lemon

Story plays, singing games, folk-dancing and active playground games will be demonstrated with the aid of the children of the Demonstration School. Included in course, "Demonstration School."

5. PLAYS AND GAMES (For grades one to four inclusive).

Miss Swindell

This course includes singing games, quiet and active games, for school room and playground. The games will be played on Normal

School campus three afternoons each week. Tennis shoes and notebooks required. The needs of the primary teacher and the play leader will be met. **Diploma credit.**

6. PLAYS AND GAMES (For grades five to eight inclusive).

Miss Swindell

Games suited to the age interests of these grades will be played. Games requiring skill, competition and organization, such as basketball, volley ball, and baseball will be taught with the coaching and picking of teams. Notebooks and tennis shoes required. Reference reading: "Education by Plays and Games," Johnson; "Games for Playground, Home, School and Gymnasium," by Jessie H. Bancroft. The games will be played on University campus three afternoons each week. **Diploma credit.**

X. SWIMMING.

Miss McKellar

The swimming pool will be open for women at suitable hours. General instruction will be given in the different strokes and in diving. Definite regulations guard the safety of the students. The pool will be open at stated periods as indicated above. A maid will be in attendance.

PHYSICS

4. PHYSICS.

Mr. Allen

An elementary course in college physics equivalent to Physics 2 as offered in regular session. Eleven hours per week recitation and ten hours per week laboratory for eight weeks. **Three hours college credit.**

PSYCHOLOGY

1. INTRODUCTORY PSYCHOLOGY (Psy. 1).

Mr. Camp, Dr. Edwards

This course will introduce to the general field of psychology. It will take up in lecture and recitation such topics as sensation, feeling, imagery, attention, association, memory, imagination, reasoning, will, action with illustrations by experimental demonstrations. Periods of child growth and development, tests for psychological age, applications to practical educational problems. **College credit, one hour six weeks, one and one-half hours eight weeks.**

2. CHILD STUDY.

Miss Zeigler

Introductory educational psychology based upon the growth and development of the child, individual differences and their treatment, periods of development and their corresponding school work, and kindred topics especially adapted to the field of the primary teacher. At Normal School. **College credit, one hour, six weeks.**

3. EDUCATIONAL PSYCHOLOGY (Psy. 7). Dr. Edwards

Characteristics and stages of mental development, adolescence, individual differences, mental training and culture, mental tests and measurements, the learning process, supervised study, experimental education, etc. **College credit one hour, six weeks, one and one-half hours, eight weeks.**

4. MENTAL AND EDUCATIONAL TESTS AND MEASUREMENTS.

Dr. Edwards

Standard tests for measuring general intelligence, special traits, and educational progress will be studied, and it is expected that each student will have actual practice in the use of these tests and interpretation of results. Intelligence tests will include army group tests and revisions of the Binet-Simon tests. Educational tests will include those for spelling, arithmetic, writing, geography, algebra, geometry and other school subjects. These tests compare markedly with the older methods of local examinations; by means of these standard tests the progress of children in local schools can be compared with the progress of children in the same grades in other schools of the country. The tests are thus also tests of the schools themselves and should help to bring all schools up to the best standards. **College credit one hour, six weeks.**

SOCIOLOGY

1. THEORY AND PRINCIPLES OF SOCIOLOGY (Soc. 9). Mr. Heatwole

An introductory course in sociology, treating the more fundamental facts of sociology and its place among social sciences, the laws governing social action. Some of the main topics: processes of socialization, social forces, social laws, social control, social mind, social origins and institutions, social pathology. **College credit one hour six weeks, one and one-half hours eight weeks.**

2. MODERN SOCIAL PROBLEMS (Soc. 10). Mr. Sibley

A more complete and intensive study of some of the major social problems of the day such as immigration, poverty and pauperism, criminology, vice, city and rural contrasts, race relationships, education, world organization. Consideration given to welfare work. **College credit one hour six weeks, one and one-half hours eight weeks.**

SPANISH

S-1. SPANISH, Beginner's (X or 1a). Mr. Ramirez

Beginner's Course in Spanish. Careful drill in pronunciation. Study of the rudiments of grammar any syntax. Regular and irregular verbs. Exercises for translation. Two hours daily for eight weeks. **College credit, three hours.**

S-2. SPANISH, Partly Advanced.

Mr. Ramirez

Open to students who have had at least one high school or summer school term of previous study in Spanish. Translation from English into Spanish. Prose composition. Reading in class of about 300 pages from standard authors. **Diploma credit. Credit on Spanish X, six weeks.**

NOTE:—A Spanish speaking group may be organized of those in Lucas Hall.

THE GRADUATE SCHOOL

With the authority of the Board of Trustees of the University, the Summer School began in 1911 to offer some opportunity for advanced work to properly qualified college graduates. Candidates who have the time to do considerable study in the intervening periods can thus secure a Master's degree by faithful work in the graduate courses of at least three summer sessions. The study of the intervening periods and, if necessary, for a third year, will be under the guidance of the professors. But more than three years of study is often advisable. In connection with the major course a thesis or essay is required for submission to the Faculty of the University. Candidates for degrees will find the regulations governing graduate work fully set forth in the General Catalogue of the University, and in the special Bulletin of the Graduate School. Students who wish to register for graduate work will confer with Prof. W. H. Bocock, Dean of the Graduate School.

GRADUATE COURSES FOR 1921

These will be offered in the following departments: **Agricultural Education, Education, English, History, Latin, Mathematics, and Spanish.**

Fuller outlines will appear in a later Bulletin of the Graduate School. Other courses may be added if a demand develops. Correspondence with the Dean of the Graduate School is invited.

GRADUATION FROM THE UNIVERSITY SUMMER SCHOOL FOR TEACHERS

The Demand for the Work: The increasing number of alumni of the University of Georgia Summer School for Teachers and the growing demand for **Teachers' Diploma** with the title, **Graduate of the University Summer School**, have emphasized this aspect of the Summer School work as both important and popular. In response to this demand and to many inquiries, the following information is given to facilitate the selection of courses and the completion of work already begun.

What the Diploma is: The Trustees of the University of Geor-

gia have granted the Summer School the right to award diplomas of graduation and these are formally awarded by the Chancellor of the University at the closing of commencement exercises of each summer session. A graduate of the University Summer School for Teachers, while becoming an alumnus of the institution, automatically receives a Teacher's Diploma and a First Grade certificate to teach in the schools of Georgia.

Advantage of Diploma. The advantages offered by a course of study leading to the Diploma are several:

It offers opportunity to obtain a permanent Professional Teachers Certificate or license to teach in the common and public schools of Georgia without interrupting the regular year's work of teaching.

It offers opportunity to carry on advanced work in studies not previously taken in school or college.

It rewards persistency in the performance of consistent, yet pleasant, study work at home in connection with summer enrollment at the University.

With these values is added the opportunity to come in contact with large numbers of the best teachers in Georgia; with specialists not only from Georgia but from all parts of the country; and the opportunity to combine study and recreation to a profitable degree.

General Requirements for the Diploma. There are certain general requirements which the candidate must meet in order to qualify for the diploma. These general requirements apply to both types of diplomas and are as follows:

Graduation from an approved high school or college or the equivalent thereof.

Completion of at least three summer sessions in residence together with the required work designated.

This work to consist of at least twelve courses of study, and such Home studies as are assigned to the courses taken.

Of these courses not more than four may be counted for credits in any session, excepting one session only when five may be counted.

Special Requirement for the Diploma. The Teacher's Diploma for Professional License to teach—that is, graduation from the University Summer School for Teachers—may give either a general Elementary Certificate or a High School Certificate, in accordance with the wishes and electives of the student. Both are issued on approval of the State Department of Education under standard regulation and inspection, and differ only in subject-matter required. The differences are cited below:

The General Elementary Certificates. The state regulation granting the elementary certificate is as follows; "A graduate of the University Summer School of the state shall be eligible for a Professional Elementary Certificate, the same to be granted after a plan similar to that provided for a graduate of an approved normal school for such a certificate. This will be valid for three years in

elementary schools coming under the direction of said board, and renewable as provided for Professional Elementary Certificates."

The selection of studies to meet the above requirements will conform to the following schedule:

Group 1. These courses are required: (1) Educational Psychology, or Child Study; (2) Primary Methods or General Elementary Methods; (3) School Management or Discipline; (4) History of Education.

Group 2.—Four other courses entitled to **college credit**. Under the law, these must not be reviews of courses previously taken in college, but must be new courses. For a new diploma, something in advance should be taken. Any four such college credit courses approved by the Superintendent will satisfy this group.

Group 3. Four more courses must be added to the above to complete the required number. These are elective by the student with the approval of the Superintendent, and may include chosen fields of teaching, such as drawing and handicrafts, physical education, agriculture, nature study, and any other standard courses given in the Summer School marked for diploma credit or college credit.

The High School Certificate. The state regulation granting the High School Certificate is as follows: "If the courses completed by the graduate of the University Summer School include four subjects of college grade, acceptable courses not previously included in the high school or college course of the graduate, the certificate granted shall be valid also for three years in High School grades of schools coming under the direction of said board and renewable for three year periods." The selection of studies to meet the above requirements will conform to the following schedule:

Group 1. These courses are required: (1) Educational Psychology; (2) High School Teaching and Management. (3) History of Education; (4) Principles of Education, or Educational and Mental Tests and Measurements, or School Supervision, or County School Administration.

Group 2.—Four other courses entitled to **college credit**. These must not be reviews but advanced courses. To earn a new diploma, something showing advance should be done. There should be some plan or reason for the four selected, and the selection must be approved by the Superintendent.

Group 3. Any other four courses offered in the Summer School suitable to high school teaching or school supervision. These are elective with the approval of the superintendent.

HOME STUDY

To complete the credits of some courses for full credits towards a Summer School diploma, certain **Home Studies** are prescribed. A **Home Study** is intended as an extension of a course taken in the Summer School, and is planned for study at home between regular

sessions of this School. The examination on the Home Study may be taken upon return to the Summer School for the next session. This examination will be given by the department in which the study belongs.

HOME STUDY COURSES

If one of the elementary or high school courses is taken for credit, the Home study should be a study of the teaching of that course, and a partial list of such home studies follows:

Arithmetic—The teaching of Arithmetic—Stamper or Stone.

Geography—The Teaching of Geography, Sutherland.

El. English—The Teaching of English, Leiper.

Nature Study—The Teaching of Science in the El. School, Trafton.

Hygiene and Physiology—Healthful Schools, How to Build and Keep Them, Ayres, etc., or Health Education in Rural Schools, Andrews.

Reading—Reading in Public Schools, Briggs and Coffman; or Teaching Literature in Grammar Grades, Bolenius.

HIGH SCHOOL

English—The Teaching of English in the Secondary School, Thomas.

Mathematics—The Teaching of Mathematics, Young.

PROFESSIONAL

History of Education: Completion of the class text; Spencer's "On Education"; McMurray's General Method.

Child Study—Fundamentals of Child Psychology, Kirkpatrick, with a prerequisite of some good text of Introductory Psychology.

Elementary Psychology—Completion of the text, also some text in Educational Psychology such as Strong's Introductory Psychology for Teachers.

Educational Psychology—Principles of Learning and Study, Edwards, with the prerequisite of a good text on Introductory Psychology.

School Supervision—Public School Administration, Cubberley.

Rural Supervision—Rural Education and the Consolidated School, Arp, or The Consolidated School, Rapeer.

High School Teaching—

School Management—Classroom Organization and Control, Sears.

Methods of Teaching—Teaching the Common Branches, Charters; or Teaching the Fundamental Subjects, Kendall; or, Teaching in Rural Schools, Woofter.

SPECIAL OCCASIONS
RURAL SCHOOL CONFERENCE
JUNE 29—AUG. 1.

This is a short conference more especially for county superintendents and members of county boards of education who cannot attend the full session of the Summer School.

President Jere M. Pound of the State Normal School will be the Director of the Conference. State Superintendent M. L. Brittain, Professor J. L. Sibley, late Rural School Supervisor of Alabama, some of Georgia's School Supervisors, and other talent will contribute. County officers can discuss their problems, and the Summer School is a good place to find teachers. A full attendance is urged. A program of topics will be ready later.

SUNDAY SCHOOL TEACHER-TRAINING COURSE
JULY 3—10

The University Summer School announces the opening of a STANDARD SUNDAY SCHOOL TEACHER-TRAINING course, under the auspices of the Athens District of the Methodist Church, with the authorization and co-operation of the Teacher-Training Department of its General Sunday School Board. While these courses were originally designed for the benefit of the Methodist Church and its constituency, they are of such universal, non-sectarian interest and value that their advantages are opened to all alike, and a cordial invitation is extended to everybody desiring work of this kind.

Several courses of instruction and general work will be given at Athens, July 3-10, in the State Normal School Building. Summer School rates of board are offered. These will be, for the week, \$7.00 for room and meals; by the single day, \$1.00. No other charges will be made. Students will furnish their own bed linen and towels.

The instructors whose names appear below have been definitely engaged, and those yet to be secured will sustain the same high level of professional and personal character, so manifest in the list presented.

THE COURSE OF STUDY

- 1.—Beginner's Methods, Miss Willette Allen. A study of the best methods for the successful Beginner's Department.
- 2.—Primary and Junior Methods and Work.
- 3.—Pupil Study: "The Pupil," by Barclay.
- 4.—Principles of Teaching, by Barclay—D. L. Earnest.
- 5.—Organization and Administration, by Cunningham & North—M. W. Brabham.
- 6.—Bible Study—Life of Christ.

The daily program is to be arranged with reference to the convenience both of resident students who take quarters at the Normal School dormitories, and of those of Athens and vicinity, who desire to get the benefit of the course, but to spend the night at home. Accordingly, the two recitation hours will be scheduled for the early evening, just after supper, 45 minutes each. Two popular hours, additional, will be on the program, say 11 a. m. and 5 p. m. These will be filled by eminent teachers and preachers, and will be to the highest degree interesting and instructive. Supper can be secured at the grounds for those desiring to come from their homes for the afternoon and evening hours. The remainder of the day is given over to study and devotion. Many students taking the regular literary course at the Summer School, will doubtless appreciate the opportunities offered in this course of religious pedagogy; also those coming just for the week may visit many exercises of the Summer School.

Further information desired may be obtained by addressing Rev. C. F. Venable, Presiding Elder, Athens District, Athens, Georgia.

PARTIAL ABSTRACT OF COURSES

Agriculture

- x. Elementary Agriculture, License Review.
- 1. Elementary Agriculture, Regular Course.

Vocational Agricultural Education

- 1. Introduction to Vocational Education.
- 2. Agricultural Education Administration.
- 3. Educational Psychology.
- 4. Methods and Materials in Vocational Agriculture.
- 5. Rural Community Problems.
- 6. Visual Instruction in Agricultural Education.

Biology

- x. Physiology and Hygiene, License Review.
- 1. Physiology, Regular Course.
- 2. Nature Study.
- 3. General Science (High School).
- 5. Zoölogy, (College Zoölogy 3).

Chemistry

- 1. Organic Chemistry (Chemistry 3).

Drawing and Handicrafts

- 1. Drawing and Color, Primary Grades.
- 2. Drawing and Color, Upper Grades.
- 3. Blackboard Illustration.
- 4. Handicrafts for Primary Grades.

Economics

- 1. General Economics (Economics 5).

Education

- a. Vocational Industrial Education-Administration. 1 and 2.
- x. The New Georgia Manual, License Review.
- 1. Teaching and Managing Rural Schools.
- 2. School Government.
- 3. Primary Reading ((Grades 1-4).
- 5. Reading and Literature (Grades 5-7).
- 6 Primary Methods.
- 7. The Demonstration School (Grades 1-4).
- 8. History of Education.
- 10. Child Study.
- 12. High School Teaching and Management.
- 13. School Supervision.
- 14. County School Administration.

English Language and Literature

- x. Language and Grammar, License Review.
- 1. Language Lessons, Elementary.
- 2. Composition and Grammar, Book 2.
- 3. High School English (Gram-Rhet).
- 4. Oral English.

5. Lecture Readings.
6. High School Literature.
7. Shakespeare.
8. American Fiction.
9. English Poetry.
10. Journalism.
11. Advanced English Grammar.

Expression

1. Elementary Reading.
2. Advanced Expression.
3. Public Speaking.
4. Story Telling.

French

1. Beginner's Course (French x or 1a).
2. Partly Advanced Course (latter half French x).

Geography

- x. Geography, License Review.
1. Elementary Geography.
2. Advanced Geography.
3. Economic Geography.
4. New Map of Europe (See World War).

History and Government

- x. U. S. History, License Review.
1. U. S. History, Regular Course.
3. Elementary Civics, License Review.
4. High School License Review.
5. World War, emphasis on results.
6. American History, Part I.
7. American History, Part II.
8. American History, Part III.
9. Modern European History, Part 1.
10. Modern European History, Part II.

Home Economics

1. Elementary

1. Foods and Cookery for Rural Schools, 1.
2. Home Demonstration Work.

2. Vocational

1. Textiles and Pattern Designing (S-32a).
2. Home Furnishing and Decoration (S-44).
3. Problems in Feeding the Family (S-8).
4. Health and Vocational Home-making Relationships.
5. Drawing and Design (S-22).
6. Millinery (S-32b).
7. Work with Batters and Doughs (S-14).

Latin

1. First Year Latin.
2. Caesar.

3. Vergil or Horace.
4. High School License Review.

Library Administration

1. Elementary.
2. High School.

Mathematics

- x. Arithmetic, License Review.
1. Arithmetic, Primary.
2. Arithmetic, Elementary and Advanced.
3. Algebra, High School.
4. Plane Geometry, 1 (2 books).
5. Plane Geometry, II (other books).
6. Solid Geometry.
7. High School Review.
8. Trigonometry (College Mathematics 1).
9. Elementary Analysis (Mathematics 2).
10. Introductory to Calculus (Mathematics 3).
11. Higher Algebra (Mathematics 4).

Music

1. Public School Music, Grades 1-4.
2. Public School Music, Grades 5-7.
3. Chorus and Community Singing.

Penmanship

1. Primary Penmanship.
2. Elementary Penmanship.

Physical Education

1. For Grades 1-2.
2. For Grades 3-4.
3. For Grades 5-6.
4. For Grades 7-8.
5. Plays and Games, I and II.

Physics

4. General Science.
1. General Physics (College Physics 2).

Psychology

1. Introductory Psychology (Psychology 1).
2. Child Study (Psychology 2).
3. Educational Psychology (Psychology 7).
4. Mental and Educational Tests and Measurements.

Sociology

1. Principles of Sociology (Sociology 9).
2. Social Problems (Sociology 10).

Spanish

1. Beginners' Course (Spanish x or 1a).
2. Partly Advanced Course (latter half Spanish x).

GRADUATE COURSES

These will be offered in several departments leading to Master's Degrees.

Announcement

OF THE

University of Georgia

For the Session 1921-1922.

With a Register of Officers and Students for the
Session 1920-1921.

Chartered A. D. 1785

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Part I

THE UNIVERSITY

Historical Sketch

Support

Government

Board of Trustees

University at Athens

Administrative Officers

Officers of Instruction

CALENDAR, 1921-1922

June 21, Tuesday:	Opening of the Summer School.
July 29, Saturday:	Close of the Summer School.
September 17:	Meeting of the Faculty.
September 19:	First day of Registration.
September 19-22:	Examinations for Entrance.
September 21:	Opening of the First Term.
November 6:	Last day on which a candidate's programme of studies may be handed to the dean.
November 24:	Thanksgiving Day.
December 23:	Close of the First Term.
January:	Reports from professors who conducted Graduate Courses in the Summer School of 1921.
January 2:	Opening of the Second Term.
January 2:	Opening of the Short Courses.
January 19:	Birthday of General R. E. Lee.
February 21:	Exercises in commemoration of the 121st Anniversary of the Demosthenian Society and the 102nd Anniversary of the Phi Kappa Society.
February 22:	Washington's Birthday.
March 18:	Close of the Second Term.
March 20:	Opening of the Third Term.
May 1:	Last day on which theses may be handed in to professors.
May 15:	Last day on which theses may be handed by professors to the dean.
May 20:	Last date for submission of Prize Essays.
May 22:	Last day on which reports may be made on written examinations of major courses.
June 12:	Meeting of the Board of Visitors.
June 15:	Annual Session of the Board of Trustees.
June 15-17:	Examinations for entrance.
June 16, Friday:	4:00 P. M., Military exercises and drill.
June 18, Sunday:	11:00 A. M., Baccalaureate sermon.
June 19, Monday:	10:30 A. M., Exercises of the undergraduates representing the branches of the University.
June 20, Tuesday:	10:30 A. M., Business meeting of the Alumni Society. 12 M., Oration before the Alumni Society.
June 21, Wednesday:	Commencement Day. Close of the 121st annual session.

HISTORICAL SKETCH

On February 5th. 1777, the "representatives of the people, from whom all power originates, and for whose benefit all government is intended," as "recommended by the Congress on the 15th of May last," did "ordain and declare that the following rules and regulations be adopted for the future government of this state."

This first Constitution of Georgia is a notable document and foreshadows much of the later Federal Constitution.

Section LIV of this Constitution declares: "Schools shall be erected in each county and supported at the general expense of the state, as the legislature shall hereafter point out." Section LV directs that "a court house and a jail shall be erected in each county at public expense."

Our fathers put the school prior to the jail and court house and on an equal basis of support, "at the general expense." There was no quibbling over details or restrictions due to their poverty or to class distinctions.

In 1783, the legislature passed an act, "That on application of any person or persons duly authorized by their respective counties, his honor, the Governor, shall and is hereby empowered to grant 1,000 acres of land for erecting free schools." In the same Act Richmond Academy was established and a grant was made for an academy at Washington and at Waynesboro.

In February 1784, 40,000 acres of land were set aside for "the endowment of a college or seminary of learning." In January 1785, "An Act for the more full and complete establishment of a public seat of learning in this state" was approved. This Act is known as the Charter of the University of Georgia.

In 1790 there were only 52,866 white people in the state which extended from the Savannah to the Mississippi rivers. In 1800 the population had increased to 101,678.

The 40,000 acres granted to the University were in different sections of Hancock, Greene, Oglethorpe, Jackson, Franklin and along the Tugalo river. Most of this territory was, as President Meigs later expressed it, "a mere wilderness."

When we realize these conditions, the wisdom, forethought, and courage of the fathers are doubly appreciated, when the early legislation regarding education is studied.

Within one year after the Declaration of Independence the people of Georgia had provided in their Constitution for the free education of the youth; within eight years thereafter they had set aside 1,000 acres for free schools in the several counties and 40,000 acres

for the endowment of a State University. These men were the pioneers and founders of the state system of free schools, academies and University.

The preamble to the Charter of the University expresses the high purpose of its founders:

“‘As it is the distinguishing happiness of free government that civil order should be the result of choice and not necessity, and the common wishes of the people become the law of the land, their public prosperity, and even existence, very much depends upon suitably forming the minds and morals of their citizens. When the minds of the people in general are viciously disposed and unprincipled, and their conduct disorderly, a free government will be attended with greater confusions, and evils more horrid than the wild, uncultivated state of nature. It can only be happy where the public principles and opinions are properly directed, and their manners regulated. This is an influence beyond the stretch of laws and punishments, and can be claimed only by religion and education. It should, therefore, be among the first objects of those who wish well to the national prosperity to encourage and support the principles of religion and morality, and early to place the youth under the forming hand of society, that by instruction they may be moulded to the love of virtue and good order. Sending them abroad to other countries for their education will not answer these purposes, is too humiliating an acknowledgement of the ignorance or inferiority of our own, and will always be the cause of so great foreign attachments, that upon principles of policy it is inadmissible.

“‘This country, in the times of our common danger and distress, found such security in the principles and abilities which wise regulations had before established in the minds of our countrymen, that our present happiness, joined to the pleasing prospects, should conspire to make us feel ourselves under the strongest obligations to form the youth, the rising hope of our land, to render the like glorious and essential services to our country.

“‘And whereas, for the great purpose of internal education, divers lots of land have at different times been made, particularly by the legislature in July 1783, and February 1784, all of which may be comprehended and made the basis of one general and complete establishment: Therefore be it resolved—”

Section One declared “That the general superintendence and regulation of the literature of this state . . . shall be intrusted to one board, denominated ‘The Board of Visitors,’ . . . and another board, denominated the ‘Board of Trustees.’ These two boards united or a majority of each of them, shall compose the ‘Senatus Academicus of the University of Georgia.’ ”

This joint board was the law making power for the University, "subject always to be laid before the general assembly;" elected the president on the nomination of trustees; each member was to report upon the condition of education in his county and the Academic Senate was authorized to "recommend what kind of schools and academies shall be instituted, in the several parts of the state, and prescribe what branches of instruction shall be taught and inculcated in each." They were "to examine and recommend the instructors to be employed in them, or appoint persons, for that purpose. The president of the University, as often as the duties of his station will permit, and some of the members, at least once a year, shall visit them and examine into their order and performance."

The *Senatus Academicus* was a dignified body, representing the several departments of the government with a local representative in the state senator. It was a conception of a unified system of education, embracing the central university, the county academies and "all public schools instituted or to be supported by funds or public moneys of this state." The President of the University was to "superintend the literature of this state."

Abram Baldwin, the author of the charter, was elected president at the first meeting of the trustees, in 1786, and directed the disposal of the lands, so as to bring about an income for the University.

By 1800 the funds of the University had reached \$8,542.68, and Professor Meigs of Yale was elected President at a salary of \$1,500.

The following extract from a letter of Governor Jackson to Prof. Meigs, Dec. 9, 1800, shows the scope of his intended work: "The great object wished is that when here until some permanent establishment is fitted for your reception and the classes under you, that you should examine into the mode of tuition and progress of the different academies of the state at your leisure and point out such alterations in their mode as you may deem advisable for the welfare of literature."

In June 1801, after seven ballots, Jackson county was chosen for the location of the University.

The tablet on "Old College" states, "The site of this building was chosen on the VI day of July, 1801, in the XXVI year of the independence of the United States of America, by George Walton, Abram Baldwin, John Milledge, John Twigg and Hugh Lawson, a committee of the *Senatus Academicus* and for the benefit of the institution the adjacent land was on that day given by John Milledge." The town was named Athens.

In November 1803, President Meigs reported that three dwelling

houses, three stores and a number of other valuable buildings had been erected. The outside walls of Old College had been finished. "The spring in the neighborhood of the college has at least not failed as to quantity of water." There were then between 30 and 45 students enrolled. The college "was organized as other literary institutions in America and in Europe into four classes." "Instruments and tools now on passage from London to Savannah will equal in real utility to any belonging to any literary institution in the United States." The college was called Franklin College.

Admission to the University was "by examination by the president or tutors and no one shall be admitted unless he shall be found able to read, translate and parse Cicero, Virgil and the Greek Testament and to write true Latin in prose, and also have learned the rules of regular arithmetic and produce satisfactory evidence of a blameless life and conversation."

The Curriculum:

Freshman Class. Virgil, Cicero's Orations, Greek Testament, Arithmetic, Bookkeeping, Practice Elocution.

Sophomore Class. Horace, Homer's Iliad, Algebra, Geometry, Trigonometry, Navigation and Surveying, Geography, Grammar, Public Speaking.

Junior Class. Astronomy, Natural Philosophy, Chemistry, Botany, Cicero de Oratore, Logic, Lectures on History, Forensic Disputation, Composition and Public Speaking.

Senior Class. Rhetoric, Laws of Nature and Nations, Constitution of the United States and the Several States, Moral Philosophy and Forensic Disputation.

The first class was graduated in 1804.

In 1810, President Meigs on resigning, stated that Athens was "now a beautiful village, containing one of the most valuable collegiate buildings in the United States."

This was begun the University of Georgia.

Nearly all the lands were sold by 1815, and \$100,000 of stock in the Bank of Georgia was authorized. In 1821 the legislature guaranteed \$8,000 income to the University on the bank stock.

In 1822 the University had two large dormitories and recitation halls, a chapel, and several other buildings on the campus; it had a president, two professors, and three tutors as its faculty; while its student body consisted of 41 Freshmen, 42 Sophomores, 17 Juniors, and 20 Seniors, and its income amounted to \$12,000 per annum.

Until after the Civil War, old Franklin College remained the only department of the University. Most of the men who afterwards added to the distinction and glory of the state, in peace and war,

received their training at this college. It had indeed been a fond mother of her great men, though the general assembly failed to continue the liberal policy begun so wisely with the founding of the state.

In 1872, the funds arising from the Morrill Fund for the establishment of the Agricultural and Mechanical Colleges were transferred to the Trustees of the University and this coordinate department was established on the campus in a building donated by the city.

In August, 1867, the Lumpkin Law School, at Athens (incorporated in 1859) was merged into and became the Law School of the University.

In 1872, the North Georgia Agricultural College at Dahlonega became a department through a contract made by the local trustees and in 1873, by arrangement with the local trustees of the Georgia Medical College (founded in 1829) at Augusta, this institution became the Medical Department of the University.

By the Constitution of Georgia (adopted 1877), the appropriation of public funds for education other than "the elementary branches of an English education" was permitted to the University only. The following institutions have been established by legislative enactments as departments or "branches" of the University and placed under general control of its Board of Trustees. Each is maintained in whole or in part by annual appropriations from the State Treasury. The Georgia School of Technology, at Atlanta, established 1885; the Georgia Normal and Industrial College for Girls, at Milledgeville, established 1889; the Georgia Industrial College for Colored Youths, near Savannah, established 1890; the State Normal School, at Athens, established 1895; the South Georgia Normal College, at Valdosta, established 1906.

The growth of the University at Athens may be seen from the number of departments which have been established there in recent years; the School of Pharmacy, established in 1903; the Summer School, authorized by an act of the General Assembly in 1897, and put on a permanent foundation by an appropriation of the General Assembly in 1904; the School of Forestry, established in 1906 through the generous aid of Mr. George Foster Peabody; the School of Education, established in 1908; the School of Commerce, established in 1912.

In the summer of 1906, the Legislature differentiated the Georgia State College of Agriculture and directed the Governor to appoint Trustees charged with its management. At the same session of the Legislature an industrial and agricultural school was established in each of the congressional districts of the State as a branch of

this college and under the general supervision of its board of trustees. These are located at Statesboro, Tifton, Americus, Carrollton, Monroe, Barnesville, Powder Springs, Madison, Clarkesville, Granite Hill, Cochran, and Douglas.

In 1919, by resolution of the Board of Trustees, women were admitted to the College of Agriculture and the Mechanic Arts and to the Peabody School of Education.

During the administrations of Chancellor Hill and Chancellor Barrow the lands of the University at Athens have been increased to over a thousand acres to provide for the Agricultural College. The original plan of supervising and organizing the high schools was renewed and there are now over 200 affiliated four year high-schools graduating between 4,000 and 5,000 pupils a year.

The General Assembly of 1920 submitted an amendment to the Constitution which required the legislature to make appropriations for the support of the University and High Schools. This amendment was ratified in November, 1920.

SUPPORT

The University is supported partly by taxation of the people of the State, partly by the income from federal grants, and partly by income from private gifts.

The federal government has made three grants for the support of the College of Agriculture and the Mechanic Arts; the original land grant of 1868; the grant of 1887 for the support of agricultural experiment stations in connection with the College of Agriculture; and the supplementary grant of 1890.

In 1895 the State appropriated \$29,000 for the erection and equipment of Science Hall. Since that time it has appropriated money for five other buildings, adding greatly to the efficiency of the institution. For maintenance the State pays the sum of \$95,000 annually, and has added an annual appropriation of \$7,500 for the Summer School. In addition, the sum of \$90,000 is appropriated annually for the maintenance of the State College of Agriculture; with 40,000 for Extension Work, and \$2,500 for Farmers' Institutes; also the sum of \$130,062.98 for the year 1920-21, to meet the Federal appropriation to Georgia under the terms and provisions of the act of Congress, approved May 8th, 1914.

The most considerable gifts that have come to the University are:

The original donation of 35,000 acres of public lands by the State.

The donation of 660 acres of land to the University by Governor John Milledge, on which a part of the city of Athens now stands.

The Moore College building, costing \$25,000, the gift of the city of Athens.

The Charles F. McCay fund, available about 1970, estimated to amount ultimately to several million dollars.

The Charles McDonald Brown fund of \$50,000, the gift of Governor Joseph E. Brown, for aid of students. This fund now amounts to \$222,447.98.

The William Terrell fund of \$20,000 for the support of a chair of Agricultural Chemistry.

The Library building, costing \$50,000, the gift of George Foster Peabody, of New York.

The Alumni fund, amounting to nearly \$60,000.

A fund of approximately \$30,000, contributed by friends of the University (1906) for the purchase of land for enlarging the campus, and an equal amount contributed subsequently.

The Denmark fund of \$4,000, given by the late Brantley A. Denmark in memory of his son, William Starke Denmark, now amounting to \$7,612.62.

A gift of \$25,000 from the city of Athens (1908) for the development of the greater campus.

A gift of \$40,000 from the Peabody Fund, for the erection of a building, to be known as the "George Peabody Hall," for the School of Education.

A gift of \$12,500 from the Phelps-Stokes Fund, for the permanent endowment of a Fellowship.

A gift of \$500 by Dr. M. M. Hull for the establishment of the A. L. Hull Scholarship.

A gift of \$600 by Mr. Preston Arkwright ('90) for the same purpose and under the same conditions as those of the Charles McDonald Brown Fund.

A gift of \$1,000 by the family of Mr. Bert Michael (1912) for the establishment of a scholarship in the Junior class.

A gift of \$500 by Messrs. Eugene Dodd ('93) and Harry Dodd ('97) for the same purpose and under the same conditions as those of the Charles McDonald Brown Fund.

A gift of \$5,200 by Justice Joseph Henry Lumpkin ('75) for the establishment of the Joseph Henry Lumpkin Scholarship Fund, for the same purpose and under the same conditions as those of the Charles McDonald Brown Fund, now amounting to \$6,516.50.

A gift by the Hon. Charles H. Brand of an annual scholarship of \$150 during his life, with provision for its perpetuity.

A gift by Mr. F. A. Lipscomb of an annual scholarship of \$200, with provision for its perpetuity, in honor of his father, who was Professor in the University from 1869 until his death in 1873.

A gift by Mrs. Bernice F. Bullard of \$10,000 for the same purpose and under the same conditions as those of the Charles McDonald Brown Fund.

A fund of approximately \$3,500 arising from the estate of the late Brantley A. Denmark and known as the Brantley A. and Thomas N. Denmark Memorial Fund.

A fund of \$5,600 contributed by the Georgia Bankers' Association as a loan fund for the State College of Agriculture.

GOVERNMENT

By act of the General Assembly, approved August 23, 1889, the government of the University is vested in a Board of Trustees, appointed by the Governor for a term of eight years, and confirmed by the Senate. The Board consists of one member from each Congressional District of the State, four from the State at large, and two from the city of Athens; and the following are ex-officio members: the Governor of Georgia, the chairman of the Board of Trustees of the North Georgia Agricultural College, the Chairman of the Board of Trustees of the School of Technology, the President of the Board of Directors of the Georgia Normal and Industrial College, the President of the Commissioners of the Industrial College for Colored Youths, the Chairman of the Board of Trustees of the College of Agriculture, the Chairman of the Board of Trustees of the State Normal School, the President of the Board of Directors of the Medical College, the President of the Board of Trustees of the South Georgia Normal College, the President of the Board of Trustees of Bowdon College, and the State Superintendent of Schools.

The immediate control and management of each of the departments of the University situated elsewhere than at Athens is entrusted (subject to general control by the University Trustees) to a "Local Board" or "Commission," of which the number of members, mode of appointment, and terms of office vary.

The University Trustees meet in stated session on the Thursday preceding the Commencement Sunday, and at other times at their pleasure.

The present organization of the board is as follows:

HIS EXCELLENCY GOV. HUGH M. DORSEY, Atlanta,

Ex-officio.

GEORGE F. GOBER, Marietta,

From the State at Large

Term expires Aug. 13, 1923.

HENRY D. McDANIEL, Monroe,

From the State at Large

Term expires Aug. 13, 1925.

WILLIAM E. SIMMONS, Lawrenceville, From the State at Large	Term expires Aug. 13, 1927.
HAMILTON McWHORTER, Athens, From the State at Large	Term expires Aug. 13, 1921.
SAMUEL B. ADAMS, Savannah, 1st Congressional District	Term expires Aug. 13, 1921.
BYRON B. BOWER, Bainbridge, 2nd Congressional District	Term expires Aug. 13, 1921.
J. E. HAYS, Montezuma, 3rd Congressional District	Term expires Aug. 13, 1921.
HENRY R. GOETCHIUS, Columbus, 4th Congressional District	Term expires Aug. 13, 1927.
CLARK HOWELL, Atlanta, 5th Congressional District	Term expires Aug. 13, 1927.
LOYD CLEVELAND, Griffin, 6th Congressional District	Term expires Aug. 13, 1927.
JOSEPH M. BROWN, Marietta, 7th Congressional District	Term expires Aug. 13, 1925.
ANDREW J. COBB, Athens, 8th Congressional District	Term expires Aug. 13, 1927.
HOWARD THOMPSON, Gainesville, 9th Congressional District	Term expires Aug. 13, 1923.
BOWDRE PHINIZY, Augusta, 10th Congressional District	Term expires Aug. 13, 1923.
JOHN W. BENNETT, Waycross, 11th Congressional District	Term expires Aug. 13, 1923.
DUDLEY M. HUGHES, Danville, 12th Congressional District	Term expires Aug. 13, 1927.
HUGH J. ROWE, Athens, Resident Trustee	Term expires Aug. 13, 1923.
HARRY HODGSON, Athens, Resident Trustee	Term expires Aug. 13, 1925.
GEORGE FOSTER PEABODY, New York, Life Trustee. By special act of the General Assembly.	
NATHANIEL E. HARRIS, Macon, Chairman of the Board of Trustees of the School of Technology. Ex-officio.	
RICHARD B. RUSSELL, Winder, President of the Board of Directors of the Georgia Normal and Industrial College. Ex-officio.	
PETER W. MELDRIM, Savannah, President of the Board of Commissioners of the Industrial College for Colored Youths. Ex-officio.	

W. B. McCANTS, Winder,

President of the Board of Trustees of the North Georgia Agricultural College. Ex-officio.

B. S. MILLER, Columbus,

Chairman of the Board of Trustees of the State Normal School. Ex-officio.

JAMES J. CONNER, Cartersville,

Chairman of the Board of Trustees of the College of Agriculture. Ex-officio.

ENOCH H. CALLAWAY, Augusta,

President of the Board of Directors of the Medical College. Ex-officio.

WILLIAM E. THOMAS, Valdosta,

President of the Board of Trustees of the South Georgia Normal College. Ex-officio.

J. L. LOVVORN,

President of the Board of Trustees of Bowden College. Ex-officio.

MARION L. BRITTAİN, Atlanta,

State Superintendent of Schools. Ex-officio.

HENRY D. McDANIEL, Chairman.

THOMAS W. REED, Secretary and Treasurer.

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11th Congressional District,	Term expires Aug. 14, 1922.
JAMES E. HAYES, Montezuma,	
3rd Congressional District,	Term expires Aug. 14, 1924.
DUDLEY M. HUGHES, Danville,	
12th Congressional District,	Term expires Aug. 14, 1920.

From the Experiment Station Board

LAMARTINE G. HARDMAN, Commerce,	
9th Congressional District,	Term expires Aug. 14, 1920.
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Commissioner of Agriculture,	Ex-officio.
ALEXANDER S. CHAMBLEE, Bartow,	
1st Congressional District,	Term expires Aug. 14, 1922.

From the State at Large

JAMES J. CONNOR, Cartersville,	
7th Congressional District,	Term expires Aug. 14, 1924.
JOHN W. CALLAHAN, Bainbridge,	
2nd Congressional District,	Term expires Aug. 14, 1922.
GEORGE GILMORE, Warthen,	
10th Congressional District,	Term expires Aug. 14, 1922.
JOHN A. GASTON, Greenville,	
4th Congressional District,	Term expires Aug. 14, 1924.
LUCIUS M. McMULLAN, Hartwell,	
8th Congressional District,	Term expires Aug. 14, 1922.
MARION L. BRITTAIN, Atlanta,	
State Superintendent of Schools,	Ex-officio.

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ANDREW M. SOULE, Assistant Secretary.

EXECUTIVE COMMITTEE

Messrs. Hardman, McMullan and Hayes.

THE UNIVERSITY AT ATHENS

- I. Franklin College.** (The College of Arts). Chartered 1785, offering the Degree of Bachelor of Arts, and including:
 1. General Courses in the Liberal Arts.
 2. Special Courses.
- II. The Georgia State College of Agriculture and the Mechanic Arts.** Offering the Degree of Bachelor of Science, and including the following:
 - (a) In the College of Science and Engineering:
 1. The General Science Course.
 2. The Civil Engineering Course.
 3. The Electrical Engineering Course.
 4. The Pre-Medical Course.
 - (b) In the College of Agriculture:
 4. The Full Agricultural Course.
 5. The Forest Engineering Course.
 6. The Veterinary Medicine Course.
 7. The Course in Home Economics.
 8. The One-Year Agricultural Course.
 9. The Winter Course in Agriculture.
 10. The Experiment Station (at Experiment).
 11. The Farmers' Institutes, and Extension Service.
- III. The School of Education.**—Offering the Degree of Bachelor of Arts in Education.
- IV. The School of Commerce.**—Offering the Degree of Bachelor of Science in Commerce.
- V. The Graduate School.**—Offering the following Degrees:
 1. Master of Arts.
 2. Master of Science.
 3. Civil Engineer.
- VI. The Lumpkin Law School.**—Offering the Degree of Bachelor of Laws. A three years' course.
- VII. The School of Pharmacy.**—Offering the Degree of Graduate in Pharmacy. A two years' course.
- VIII. The University Summer School.**

Six weeks' Session, offering a diploma of graduation and courses in

 1. Common School Branches.
 2. Pedagogy and Related Subjects.
 3. High School Studies.
 4. Selected Studies.
 5. College Credit Courses.
 6. Graduate Courses.

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Other Officers.

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DUCHESS WILLIAMS, Secretary to the Treasurer.
ETHEL MAY REESE, Librarian, College of Agriculture.
PHARES OBADIAH VANNATTER, Superintendent of Field Experiments.
AMBROSE PENN WINSTON, Foreman of College Farm.
CHARLES BOWDEN SWEET, Superintendent of College Greenhouse and Grounds.
PHILIP BLAINE TRIGG, A.B., Secretary of the University Y. M. C. A.

Library Staff.

ANNIE CARLTON, First Assistant.
HAZEL PHILBRICK, Assistant.
SARAH BAILEY LAMAR, Assistant.
WILLIAM CRANE, Student Assistant.
E. W. HIGHSMITH, Student Assistant.
CHARLES S. SANFORD, Student Assistant.
LAMAR SLEDGE, Student Assistant.

Part II.

THE UNDERGRADUATE SCHOOLS.

The College of Arts

The College of Science and Engineering

The College of Agriculture

The Peabody School of Education

The School of Commerce

- A. General Information Concerning Undergraduate Schools.
- B. Degree Requirements.
- C. Subjects of Instruction.

A. GENERAL INFORMATION CONCERNING UNDERGRADUATE SCHOOLS.

ADMISSION

Entrance to the University may be secured (a) by examination, (b) by certificate.

Entrance by Examination

Examinations are held at the University in June and September of each year. These are in writing, and two hours are allowed to each unit upon which examination is offered. Examinations will be offered in each of the entrance subjects as requested, according to a schedule, on the last four days of the second week in June and the first four days of the third week in September. All students planning to enter by examination must arrange to be present upon these dates, since other dates can be arranged only by special action of the faculty.

The applicant must pass in the required units in at least four groups of studies. Satisfactory certificates may be accepted in additional units to make 15.

Entrance by Certificate

Certificates for admission will be accepted from graduates of accredited secondary schools when made on official blanks and properly signed by the Superintendent or Principal, provided the applicant has the necessary 15 units indicated. Diplomas will not be accepted or promises to file certificates. Certificates will not be accepted for less than one year's attendance in the school issuing the certificate.

Before certifying to the work done in his school, the Principal should satisfy himself of the previous high school training of the pupil, if a part was done in another school. Subjects in which an examination has been passed for admission to the school, or for which regular certificates from recognized schools were received, may be included in the certificate, provided the official records from school or of the examinations are given. Work done in the grammar grades or high school reviews of such work cannot count as units of high school training.

Each year notice will be sent to the Principal showing the college standing of all students who are admitted by certificate to the colleges which have adopted the University of Georgia system.

The certificate should be mailed directly to the University of Georgia, care of the Entrance Committee, by the school official authorized to sign it. All subjects not certified should be crossed out.

Admission to the University admits only to those degrees which would be possible with the preparation offered.

CONDITIONS

Conditions in Greek, French, Spanish and German may be made up in the University in classes provided for the purpose, provided the applicant submits fifteen units for entrance. No other conditions are provided for. The University maintains no preparatory department. Applicants should not come to the University in September expecting to prepare for entrance.

UNITS

The requirements for admission are stated in terms of units.

A unit represents a year's study in any subject in a secondary school, constituting approximately a **quarter** of a full year's work. This statement is designed to afford a standard of measurement for work done in secondary schools. It takes the four-year high school course as a basis and assumes that the length of the school year will be approximately thirty-six weeks, that a period is at least forty minutes, and that the study is pursued for four or five periods a week; but, under ordinary circumstances, a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty-six minute hours, or their equivalent. Schools organized on a different basis can, nevertheless, estimate their work in terms of this unit. Less than forty minutes for recitations will reduce the unit value. The subject may cover more than one year according to the pleasure of the teacher in arranging courses. The time element counts on the certificate as well as the quantity of work. As a general rule, four units a year is as much as the average pupil can prepare adequately. Two hours in manual training or other laboratory or industrial work are equivalent to one hour in the class room.

Physical sciences cover about 300 minutes a week and manual training, agriculture, home economics or other industrial work about 400 minutes a week for one unit valuation.

Units Recognized by the University.

Each subject named below is valued at a specific number of units if the proper time has been devoted to its preparation, but its value cannot rise above that number of units although additional time may have been given to it.

English Grammar 1, Rhetoric 1, Classics 1 or 2	
American History or American History and Civil Government -----	1 unit
Ancient History (Greek and Roman) and Medieval History to Modern times -----	1 unit
Modern History (For the present, General History may be counted as a unit, but not in addition to Ancient and Medieval and Modern History).	

English History	-----	1 unit
Algebra (to quadratics)	-----	1 unit
Algebra (quadratics and beyond)	----- $\frac{1}{2}$ or	1 unit
Geometry (Plane)	-----	1 unit
Geometry (Solid)	-----	$\frac{1}{2}$ unit
Trigonometry	-----	$\frac{1}{2}$ unit
Latin	----- 1, 2, 3 or	4 units
Greek	----- 1, 2 or	3 units
German	----- 1 or	2 units
French	----- 1 or	2 units
Spanish	----- 1 or	2 units

(Not less than one unit of any foreign language will be accepted).

General Science	----- $\frac{1}{2}$ or	1 unit
Physics	----- $\frac{1}{2}$ or	1 unit
Chemistry	-----	1 unit
Zoölogy	----- $\frac{1}{2}$ or	1 unit
Botany	----- $\frac{1}{2}$ or	1 unit
Physical Geography	----- $\frac{1}{2}$ or	1 unit
Physiology	For the present any two of these	
Zoölogy	may be counted together	
Botany	as	1 unit
Biology	-----	1 unit
Agriculture	----- 1 to	3 units
Free-hand Drawing	} The Entrance Committee, may after investigating each claim, grant a total credit not exceeding	
Manual Training		
Commercial subjects		3 units
Home Economics	} ----- 1 to	
Music		2 units

For detailed information regarding the subject matter of the above units teachers should consult standard texts and bulletins on the subject.

REQUIREMENTS FOR ENTRANCE TO THE DEGREE COURSES

For unconditional admission to the degree courses, the candidate must secure credit by examination or acceptable certificate as follows:

DEGREE	Age	English	History	Mathematics	Foreign Language	Modern Language	Elective (1)	TOTAL	REMARKS
Bachelor of Arts	16	3	2	2.5	5		2.5	15	Either 1.75 Greek or 2 French or Spanish, or 2 German, in addition to 3 of Latin.
Bachelor of Arts in Social Sciences	16	3	2	2.5	3		4.5	15	Latin.
Bachelor of Science (General)	16	3	2	2.5		2	5.5	15	French or German or Spanish.
Bachelor of Science in C. E. or E. E.	16	3	2	2.5	2		5.5	15	French, Spanish or German.
Bachelor of Science Agriculture	16	3	2	2.5			7.5	15	3 units in agriculture are allowed from the District Agricultural Schools.
Bachelor of Education	16	3	2	2.5	2		5.5	15	Latin 3, or Modern Language 2.
Bachelor of Science Commerce	16	3	2	2.5	2		5.5	15	Latin 3, or Modern Language 2.
Bachelor of Laws	18	3					12	15	
Graduate in Pharmacy	18	3					12	15	
Bachelor of Science in Medicine	16	3	1	2	2		7	15	

(1) Elective units may be selected from any of the units on pages 29, 30.

ENTRANCE WITH ADVANCED STANDING

Students entering from another college or university must present an official certificate adopted by the Georgia colleges or its equivalent, showing entrance units, college work already accomplished and honorable dismissal.

Such advanced students must enter the University not later than the beginning of the Senior year. In determining their position in the University, however, the value of the work done at such college as well as the work offered for entrance at that college, will be measured by University standards.

Work from academies or other secondary schools will not be accepted beyond the beginning of the Freshman class without examination. Drawings, laboratory note-books, etc., where a necessary part of the school work for advanced credit, must also be submitted.

A student admitted to advanced standing with a low record at previous institutions or who fails to maintain his advanced work may be required to repeat a course in the discretion of the professor.

SPECIAL STUDENTS

Sometimes a person of mature years, not a candidate for a degree, but with a definite aim or for purposes of general culture, desires to take a course in the University without meeting the full entrance requirements. Such special students may be admitted under the following conditions: (a) they must be not less than twenty years of age; (b) they will not be admitted to classes for which entrance examinations are required, unless they pass such examinations; (c) they must give evidence of adequate preparation for the courses sought, to the individual professors in charge; (d) their names are printed separately in the catalogue. Students not less than eighteen years of age may be accepted as special students in the School of Forestry, upon the recommendation of the professor in charge.

An application for admission as a special student should be addressed to the Entrance Committee on a blank furnished by the Committee.

Should a student admitted as a special student become a candidate for a degree, he will be required to satisfy the full fifteen units of entrance requirement.

SHORT COURSES

Students taking the short courses in Agriculture, Horticulture, and Dairying are exempt from the entrance requirements.

These courses include the one-year Agricultural course, the short

Cotton School course, and similar courses, that may be offered from time to time.

ADMISSION TO THE GRADUATE SCHOOL

Admission to the Graduate School is granted to graduates of colleges of good standing. Other persons of suitable age and attainments may also be admitted by special permission of the Committee on Graduate Courses. Admission to the Graduate School does not imply admission to candidacy for a degree. Application for admission should be made by correspondence or at the office of the Dean.

A student who is any wise doubtful as to his eligibility for admission to the Graduate School, previous to his coming to Athens, should correspond with the Dean of the Graduate School.

METHODS OF ENTRANCE

Note. All applicants must have been successfully vaccinated or must be vaccinated before they register.

Entrance Following Examination. Those who plan to enter by examination will receive entrance cards from the Entrance Committee in the Faculty Room, Academic Building, as soon as they have made the necessary units.

Entrance in Advance. Applicants planning to enter by certificate will be saved much trouble and annoyance and possibly delay by having their certificates mailed by the Principal of the school in advance to the Entrance Committee as soon as they have decided to make application. All preliminary adjustments can be made by correspondence, at the close of which the successful applicant will need merely to present his entrance card to the Dean of the College or department in which he wishes to enroll.

Entrance on Registration Days. All new students, whether they have filed certificates or wish to take the examinations, will report to the Entrance Committee in the Faculty Room, Academic Building. As soon as the entrance requirements are met, entrance cards will be issued, which the applicant will present to the proper Dean for registration. Applicants are not admitted on "probation" or "trial," or on "the promise of certificates later," or on "diplomas" or general "letters of commendation." They must stand the examinations or submit the official certificates. Applicants from a distance should, before coming to the University, await assurance that their credentials will be accepted and are sufficient for admission.

SCHOLARSHIPS

Charles McDonald Brown Scholarship Fund. This endowment was established in 1881, by the Hon. Joseph E. Brown, ex-Governor of Georgia, in memory of his son, of the class of 1878, for the purpose of aiding young men in defraying the expenses of their educa-

tion The interest on this fund is lent to worthy young men on condition that they obligate themselves to return it with four per cent interest. Young men who enter the ministry are required to return but one-half of the amount borrowed, with interest.

The colleges participating in the benefits of this fund are: the colleges at Athens, (including the Law Department), the Medical College at Augusta, and the North Georgia Agricultural College at Dahlonega.

A special circular of information concerning the fund and blank forms of application will be supplied on request. Applications for loans from this fund must be made on these forms and must be in the hands of the Chancellor by April 1st. The grants are made in June by the Board of Trustees. Only \$100.00 a year, in nine monthly installments, is allowed a borrowing student.

The Honor Graduate of an Accredited High School, on presentation of an official certificate by the Principal, is awarded a scholarship at the University for one year in the Academic courses. This exempts him from the payment of matriculation fees.

The Hodgson Scholarship. One hundred dollars a year for ten years (expiring in 1918), given by the Empire State Chemical Company, to be lent on the same terms as the Charles McDonald Brown Scholarship Fund.

The Bert Michael Scholarship. Sixty dollars a year, the income of a fund given by the family of the late Bert Michael, of the class of 1912, to be given to a member of the Junior class, selected by a committee of the Faculty.

The Arkwright Fund. The income of a fund given by Preston S Arkwright, to be lent on the same terms as the Charles McDonald Brown Scholarship Fund.

The Joseph Henry Lumpkin Scholarship Fund. The income of a fund given by Joseph Henry Lumpkin, to be lent on the same terms as the Charles McDonald Brown Scholarship Fund.

The Dodd Fund. The income of a fund given by Eugene and Harry Dodd, to be lent on the same terms as the Charles McDonald Brown Scholarship Fund.

The Brand Fund. The sum of \$150.00 a year, during the life of Hon. C. H. Brand, with provision for perpetuity.

The Lipscomb Fund. The sum of \$200.00 a year, with provision for perpetuity.

The Daughters of the American Revolution. The Elijah Clarke Chapter of the Daughters of the American Revolution gives each year the sum of \$200.00 to be lent to some worthy students needing assistance.

The National Society for Broader Education. A scholarship of \$100.00 a year, to be awarded to a Senior in the School of Com-

merce who meets certain requirements. The scholar will rank as a student assistant and will assist in the clerical work of the department.

The Bernice F. Bullard Fund. The income of a fund of \$10,000 given by Mrs. Bullard in memory of her husband, the late Bernice F. Bullard of Savannah, Georgia, to be lent on the same terms as the Charles McDonald Brown Fund, except that this fund is open to women.

Thomas J. and Rebecca J. Treadwell Memorial. The amount of this fund cannot as yet be stated. It is for the purpose of educating poor and deserving boys—the scholarship not to exceed \$200.00 a year.

The Georgia Bankers' Association has established a student loan fund. Heretofore this fund has been administered by the Agricultural Committee of the Bankers' Association. Beginning with the collegiate year 1921-22, this fund will be in the hands of the Board of Trustees of the Agricultural College as a trust fund. Application, therefore, should be made to President Soule not later than May 1st and the application should be endorsed by a local banker. There are certain rules and regulations that the Georgia Bankers' Association has requested be observed in making these loans, that will be furnished the applicant.

The Southern Railway Company has donated the sum of \$1,000 to be known as the Southern Railway Loan Fund: William Wilson Finley Foundation, in the Georgia State College of Agriculture. This fund is to be administered on the principle of the Brown fund and the Georgia Bankers' Association fund. Naturally, one appointment can be made under this foundation for the college year 1921-22. The only restriction placed upon this fund is that students benefiting by it live in counties traversed by the Southern Railway, Augusta Southern, Tallulah Falls Railway, Georgia Southern and Florida Railway, Macon and Birmingham Railway, or Hawkinsville and Florida Southern Railway.

One hundred and sixty scholarships valued at \$25 each to the corn club boys' short course to be held in August, 1921.

One hundred and twenty-five scholarships valued at \$25 each to the canning club girls' short course to be held in August, 1921.

These short course scholarships have been given by the Georgia Bankers' Association, the State Fair, the Southeastern Fair, by various railroads, boards of trade, chambers of commerce, women's clubs, business men, and many other patriotic citizens.

Graduate Scholarships—\$100 in gold will be given by the Soil Improvement Committee of the Southern Fertilizer Association to the member of the Senior class making the best record for the

Senior year, on condition that he make application for one of the regular graduate courses.

Junior Scholarship—\$75 in gold given by the Virginia-Carolina Chemical Company to the student showing the greatest proficiency in all agricultural subjects for the college year 1920-1921.

Sophomore Scholarship—\$60 in gold given by the Virginia-Carolina Chemical Company to the student showing the greatest proficiency in all agricultural subjects for the college year 1920-1921.

Freshman Scholarship—\$40 in gold given by the Virginia-Carolina Chemical Company to the student showing the greatest proficiency in all agricultural subjects for the college year 1920-1921.

One-Year Course—\$25 in gold given by the Virginia-Carolina Chemical Company to the student showing the greatest proficiency in all agricultural subjects for the college year 1920-1921.

The Phelps-Stokes Fellowship

This Fellowship has been endowed under the following resolutions of the Trustees of the Phelps-Stokes Fund.

"Whereas, Miss Caroline Phelps-Stokes in establishing the Phelps-Stokes Fund was especially solicitous to assist in improving the condition of the negro, and

"Whereas, It is the conviction of the Trustees that one of the best methods of forwarding this purpose is to provide means to enable southern youth of broad sympathies to make a scientific study of the negro and his adjustment to American civilization:

"Resolved, That twelve thousand five hundred dollars (\$12,500) be given to the University of Georgia for the permanent endowment of a research fellowship, on the following conditions:

"1. The University shall appoint annually a Fellow in Sociology, for the study of the Negro. He shall pursue advanced studies under the direction of the Departments of Sociology, Economics, Education or History, as may be determined in each case by the Chancellor. The Fellowship shall yield \$500, and shall, after four years, be restricted to graduate students.

"2. Each Fellow shall prepare a paper or thesis embodying the result of his investigation, which shall be published by the University with assistance from the income of the fund, any surplus remaining being applicable to other objects incident to the main purpose of the Fellowship. A copy of these resolutions shall be incorporated in every publication issued under this foundation.

"The right to make all necessary regulations, not inconsistent with the spirit and letter of these resolutions, is given to the Chancellor and Faculty, but no changes in the conditions of the foundation can be made without the mutual consent of both the Trustees of the University and of the Phelps-Stokes Fund."

OPPORTUNITIES FOR SELF-HELP

A considerable number of students secure remunerative employment to aid them in their education. Usually the students of Agriculture are able to secure work on the farm for which they are paid. In a few instances other departments need the services of students. Usually these places go to those who have been in attendance for some time, and who are known to be willing, capable, and trustworthy. The University does not assume any responsibility whatever in this matter. As a matter of accommodation the Committee on Self-Help cooperate as far as possible with students. The Y. M. C. A. offers its services in helping young men to secure employment. Very much depends, however, on the individual's power of initiative. Students should not come to the University expecting others to find places for them.

It seems necessary to warn students on this subject. The average young man cannot ordinarily do much more than earn his living when he has nothing else to do. To earn a living and at the same time carry the work of a college course planned to occupy a student's full time is more than most students can accomplish. In a few instances they have succeeded, but as a rule students who attempt more than partial self-support should expect to lengthen their term of study.

HONORS AND APPOINTMENTS

Sophomore Declaimers. In April of each year ten members of the Sophomore class are selected to compete for a declamation prize offered at Commencement.

Junior Speakers. Six members of the Junior class are selected on the basis of original speeches to represent the class at Commencement.

Senior Speakers. The Senior class is represented on Commencement Day by two orators, the selection being made on the merits of original speeches. No student who fails to receive his degree may appear among the speakers.

Speaker from the Lumpkin Law School. Two members of the Lumpkin Law School are selected by the Faculty to represent that school on Commencement Day.

Valedictorian. At the regular Faculty meeting, on Monday before the third Wednesday in May, the Faculty nominates not more than five members of the Senior class who stand first in scholarship. The names are submitted in alphabetical order to the Senior class, and they elect from them a valedictorian, with the understanding that he shall maintain his standing in scholarship, but need not be the first honor man.

No student is allowed to appear at Commencement either as speaker or declaimer who is not a member in good and full standing of one of the literary societies, and who has not taken instruction in declamation in this or some other institution—in either event to the satisfaction of the Professor of English.

The Debaters' Medals. Six gold medals are offered by the Board of Trustees, to be awarded as prizes to members of the Freshman and Sophomore classes for excellence in debating. A medal is awarded to each of the debaters representing the Literary Society which wins a debate.

The Ready Writers' Medal. To encourage the art of composition, the Board of Trustees award a gold medal for the best essay written by any student of the University upon a theme announced after the competitors enter the room.

The Willcox Prizes. Two prizes, in French and German, of \$50.00 (gold) each, have been offered for competition in the Senior class in French and in German. These prizes were founded in 1896 as a memorial to their lamented father, by the sons of the late Prof. Cyprian Porter Willcox, A.M., LL.D., who, from 1872 until his death in 1895, filled with great distinction the chair of Modern Languages in the University. In 1918 the prize in German was discontinued.

The Freshman Prize. The "Hamilton McWhorter Prize," as of the class of 1875, for general excellence in the Freshman class, is awarded to the member of that class who stands first in scholarship.

The Bryan Prize. The Hon. W. J. Bryan has donated the sum of two hundred and fifty dollars, the income of which is given annually as a prize to the writer of the best essay on our form of government.

The Peabody Scholarship. In 1903 Mr. George Foster Peabody established a permanent scholarship in Harvard University for the benefit of a graduate of this institution. The appointment is made annually by the Chancellor.

The Philosophy Prize. Two prizes of fifty dollars each were founded in 1902 by Judge Horace Russell, of New York. These prizes, named by the Board of Trustees the "Horace Russell Prize in Psychology," and the "Walter B. Hill Prize in Ethics," are awarded to the writers of the best essays on subjects assigned by the Professor of Philosophy.

The Cadet Prize. A prize is annually awarded to the best drilled cadet in the Corps in a competitive contest held during Commencement.

The R. E. Park, Jr., Prize. Prof. R. E. Park offers a gold medal for the best oration by a member of the Junior class.

The L. H. Charbonnier Prize. A prize of a fine set of drawing instruments or twenty-five dollars in gold is offered by Mrs. Jas. F. McGowan, of Augusta, in honor of her father, who for more than thirty years served the University with distinction as Professor of Engineering, Commandant of Cadets and Professor of Physics and Astronomy. The prize will be given to the member of the graduating class whose record in the school of Physics has been most creditable.

An annual scholarship of one hundred dollars is offered by the National Society for Broader Education to a Senior who meets certain requirements.

Trustees' Prize—\$25 in gold from the Board of Trustees to the student writing the best essay on "The Effect of the Federal Appropriation for Vocational Education on Southern Agriculture."

A gold medal given by The Barrett Company to the student writing the best essay on "Sulphate of Ammonia as a Nitrogenous Fertilizer in Mixed Fertilizers, and as a Top Dressing."

\$25 in gold given by the Cotton Seed Crushers' Association of Georgia to the student writing the best essay on "The History of the Development of the Cottonseed Industry."

\$10 in gold given by H. G. Hastings & Company to the student writing the best essay on "The Importance of the Home Garden."

\$10.00 in gold given by H. G. Hastings & Company to the student writing the best essay on "The Influence of the Early Velvet Beans on Soil Fertility."

\$10 in gold given by H. G. Hastings & Company to the student writing the best essay on "Increasing the Yield of Small Grain by Seed Selection."

\$25 in gold given by the American Shorthorn Breeders' Association to the student writing the best essay on "The Adaptation of the Shorthorn to Average Farm Conditions."

B. DEGREE REQUIREMENTS

FRANKLIN COLLEGE—The College of Arts

This is the original foundation, chartered in 1785, and named in honor of Benjamin Franklin. It has become merged with the general organization, giving the courses in liberal arts and participating also in the instruction of graduate students.

The undergraduate degrees given in Franklin College are those of Bachelor of Arts, Bachelor of Arts in Social Sciences, Bachelor of Journalism.

BACHELOR OF ARTS

REQUIREMENTS FOR THE DEGREE

Freshman		Sophomore	
	Hrs.		Hrs.
English 1 - - - - -	3	English 2 - - - - -	3
Greek 1 - - - - -	3	Greek 2, or French 2*, or German 2*, or Spanish 2* - - -	3
or		History 4 - - - - -	3
French 1*, or German 1*, or		Latin - - - - -	3
Spanish 1* - - - - -	3	Mathematics 3, 4 - - - - -	3
History 2 - - - - -	3	Physics 2** - - - - -	3
History 2b, 3 - - - - -	3		
Latin 1 - - - - -	3		
Mathematics 1, 2 - - - - -	3		
	18		18

JUNIOR

Required: One course from each of the following groups: not more than 2 may be taken from Group III:

I. English Language 1; French 1a; German 1a; Spanish 1a; Greek 3 or X; Latin 3.

II. History 5-6; Economics 5; Philosophy 3-4.

III. Botany 3*; Zoology 3*; Chemistry 2; Physics 4*; Psychology 5*.

Electives to complete the requirement of five courses for those taking Greek, or six courses for others, may be taken from the following, not more than one course being taken in any subject: Economics; Education; English; Government; Greek; History; Italian; Journalism; Language and Literature; Law; Mathematics; Psychology.

SENIOR

Required: One course from each of the following groups: not more than 2 may be taken from Group III:

1: English Language 2; French 2a; German 2a; Spanish 2a; Latin 4; Greek 3, or 4.

II. History 8-9, 10; Government 11; Economics 5; Philosophy 3-4; Sociology 5-6.

III. Botany 3**; Zoölogy 3, 4**; Chemistry 2, 3**, 4, 5, or 8; Physics 4**, 5**, or 6**; Psychology 5** or 6**.

Electives to complete the requirement of five courses may be taken from the following: not more than one course being taken in any subject, and not more than nine hours in any one year from the courses in Psychology, Philosophy, and Education: Astronomy and Geology; Economics; Education; English; English Language; French; German; Greek; History; Journalism; Language and Literature; Law; Mathematics; Psychology.

Any French, German, Spanish, or Italian course offered in the University may be taken as a general elective.

Military Science and Tactics are required for two years; a credit of three hours is allowed for this work, as a substitute for a Junior or Senior general elective.

Six hours of academic credit are allowed for studies in the Law School taken in the Junior and Senior years. The Law courses designated are:

Law 1, consisting of 1. Elementary Law (a) Blackstone 1, 2, 3; (b) American Elementary Law: 2. Torts: 3. Criminal Law. Counting 4 hours. Law 2, consisting of 1. Constitutional Law: 2. Contracts: 3. Sales: 4. Bailments. Counting 2 hours.

BACHELOR OF ARTS IN THE SOCIAL SCIENCES

Requirements for the Degree

This degree is provided to permit the election of the major courses in the social sciences, as the Bachelor of Arts requires the major in foreign languages.

English, 3 hours; Latin, 3 hours; mathematics, 3 hours; additional foreign language, 6 hours; natural sciences, 6 hours; history, political science, economics, 9 hours;; philosophical social science, 12 hours; with education, 6 hours; military or physical education, 3 hours; other electives to complete a total of 66 hours.

If Greek is elected as the additional foreign language, the total requirements will be 63 hours.

Women may substitute home economics for the additional Latin or mathematics, 3 hours.

The courses must be selected under the direction and approval of the Dean of the Peabody School of Education. Instead

*If Greek 1 and 2 are omitted, two years in each of two modern languages must be taken. The second language will be taken in addition to the five required Junior subjects, and among the five required Senior subjects. (French 1a, German 1a and Spanish 1a thus offered will satisfy the requirements of Group I in the Junior year).

**And one laboratory period.

of the above, the major 12 hours may be in history-political science with 9 hours in social science, in which case approval of the head of the department of History and Political Science must be had.

Selection of Courses

Twelve hours of the major subject are required as the minimum, but more may be required. For other suggestions read under this topic following Bachelor of Arts.

BACHELOR OF JOURNALISM

Special Requirements. At the beginning of the Junior year, if the college work of the student is deficient in any respect, he cannot continue his work as a candidate for the degree of Bachelor in Journalism in four academic years. Students who can afford the time are strongly advised to take the five year course, the Bachelor of Arts combined with the Bachelor of Journalism. At the end of the Sophomore year the student must be able to pass the typewriting test.

The Degree. The degree of Bachelor of Journalism will be given upon the satisfactory completion of the four year course outlined below.

Requirements for the Degree.

1. The student must satisfy the full entrance requirements for the Bachelor of Arts, the Bachelor of Arts in Social Sciences, or the Bachelor of Science.
2. He must satisfy the typewriting test.
3. He must complete a total of at least fifteen hours in Journalism.
4. He must complete a total of seventy-two college hours.

Outline of Course of Study

Freshman Class

	Hrs.		Hrs.
English 1 - - - - -	3	History 2 - - - - -	3
Latin 1; Greek X or 1; French		Economics - - - - -	3
1; German 1; Spanish 1 - -	3	Graphics 12 - - - - -	3
Mathematics 1, 2 - - - - -	3		

Sophomore Class

	Hrs.		Hrs.
English 2 - - - - -	3	History 4 - - - - -	3
Latin 2; Greek 1 or 2; French		Journalism 1 - - - - -	3
2; German 2; Spanish 2 - -	3	Science with laboratory - -	3

Six hours must be completed in whatever language the student selects his Freshman year; 3 in Freshman and 3 in Sophomore.

Junior Class

	Hrs.		Hrs.
English 3, 4, 5, or 6 - - - - -	3	Science - - - - -	3
Sociology 5, 6 or 9; Philos-		History 5, 6 - - - - -	3
ophy 4 or 7; French 1a;		Journalism 2 - - - - -	3
German 1a; Spanish 1a - - -	3	Journalism 3 - - - - -	3

Senior Class

	Hrs.		Hrs.
English Language 4 - - - - -	3	Journalism 4, 5 - - - - -	3
French 2a; German 2a; Span-		Journalism 6, 7 - - - - -	3
ish 2a - - - - -	3	Science; Agricultural Econom-	
Political Science 11, 12 - - -	3	ics; Education; Agriculture 3	

Credit of three hours in Military Science and Drill required of all students may be substituted for one of the Senior requirements with the approval and consent of the head of the department.

THE COLLEGE OF SCIENCE AND ENGINEERING

The College of Agriculture and the Mechanic Arts was established in 1872, from the proceeds of the quota of the land scrip funds assigned to this state under the Morrill Bill. In accordance with the act of Congress, the "leading object" in this college is, "without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts." In 1906 the Legislature appointed a separate Board of Trustees charged with especial oversight of the College of Agriculture, and the institution was organized with two departments, the College of Engineering and the College of Agriculture, the President of the College being also made the Dean of the College of Agriculture. Each remains an integral part of the University organization.

In this College but one degree is given, that of Bachelor of Science. It is believed that this degree should be, in all cases, the certificate of satisfactory completion of a proper course of mental training which, although given by divers arrangements of studies, should be equally severe and, therefore, without discrimination as to title.

The undergraduate degrees offered by the College of Science and Engineering are: Bachelor of Science (General); Bachelor of Science (Civil Engineering); Bachelor of Science (Electrical Engineering); Bachelor of Science (Architecture); Bachelor of Science (Commerce); Bachelor of Science (Medicine.) Options must be selected after conference with and with the consent of the President of the College.

General provision, applicable to all courses and classes: In Physics, Chemistry, Botany, and Zoölogy laboratory work (two hours for one) may be substituted for lecture or recitation hours, at the option of the professor. One laboratory period of two hours per week is allowed for each course of three hours per week.

BACHELOR OF SCIENCE (General)

Freshman		Sophomore		
Mathematics 1, 2	3			Hrs.
Physics 1	3	Mathematics 3, 4	3	
Zoölogy A	3	Any two of—		
Graphics 1, 2	2	Physics 4	3	
English 1	3	Chemistry 2a	3	
Latin 1	3	Zoölogy 3	3	
or		Botany 3	3	
French 1	3	One of—		
or		Latin 2	3	
German 1	3	French 2	3	
or		German 2	3	
Spanish 1	3	Spanish 2	3	
Georgia History	1	and		
		English 2	3	
		History 2 or 4	3	
	<hr/> 18		<hr/> 18	

The student must select one department from the group of physical sciences in which to take his major course. This consists of three three-hour courses in the same department, exclusive of Freshman courses, preferably begun in the Sophomore year and continued through the Junior and Senior, but in some departments a major may be completed in two years by taking two courses in the same year.

Selection of the major must be made (not later than the beginning of the Junior year and preferably earlier) after consultation with the head of the department chosen, who thereupon becomes the official adviser of the student and must be consulted in the selection of all his other subjects. A second department must be selected from the same group in which to complete a minor course, consisting of two three-hour courses, exclusive of Freshman courses.

Junior

Required: Two courses from Group A; one course each from Group B and Group C.

Group A: Mathematics 5 or 4a; Physics 4 or 5; Chemistry 2a, 3, 4, 5 or 8; Zoölogy 3 or 4; Botany; Psychology 5.

Group B: English Language 1; French 1a; German 1a; Spanish 1a.

Group C: English 3, 4, 5 or 11; History 3-4, 5-6, 7, or 9; Economics 5 or 6-7, or 8, 9, or 10-14, or 11-15, or 16.

One free elective may be chosen from all courses offered in the University.

Five three-hour courses required.

Senior

Required: Two courses from Group A; one course each from Group B and Group C.

Group A: Mathematics 5, or any two of 7, 8, 9; Physics 4, or 5, or 6, or 7; Chemistry 3, 4, 5, 8, or 9; Zoölogy 3, or 4, 5, or 6, 7; Botany; Psychology 5, or 6.

Group B: English Language 2; French 2a; German 2a; Spanish 2a.

Group C: English 3, 4, 5, or 11; History 5-6, or 8-9, or 10, or 11-12 or 13-14; Education 1-2, 4, 5-6, or 10-11; Philosophy 3-4, 5-6, or 9; Economics 5, or 6, 7, or 8, 9, or 10-14, or 11-15, or 16.

One free elective may be chosen from all courses offered in the University.

Five three-hour courses required.

Military Science and Tactics are required for two years: a credit of three hours is allowed for this work, as a substitute for a Junior or Senior general elective.

BACHELOR OF SCIENCE (Civil Engineering)

The degree of Bachelor of Science in Civil Engineering is given on completion of the four years course outlined below. The studies required have been chosen so that the student will receive a sound, broad mental development in addition to his special knowledge of engineering. The instruction in engineering subjects includes a large amount of field practice and office drafting and computation. Thorough application of principles to designing, laying out, and erecting engineering structures is required.

Freshman				Sophomore			
Graphics 12-13	-	-	3	Civil Engineering 1	-	-	3
English 1	-	-	3	Graphics 14	-	-	2
Georgia History	-	-	1	Mathematics 3, 4	-	-	3
Mathematics 1, 2	-	-	3	Physics 3, 4	-	-	4
Physics 1	-	-	3	Chemistry 2 and 2a	-	-	3
French X or 1	}	one	3	French 1 or 2	}	one	3
German X or 1				German 1 or 2			
Spanish 1 or 2				Spanish 1 or 2			
<hr/> 16				<hr/> 18			

See note under Electrical Engineering.

Junior		Senior	
Chemistry 4, 5, or 8	3	Astronomy and Geology	3
Civ. Eng. 2, 3, and 4	6	Civil Eng. 5, 6, 7, and 8	6
Graphics 15	2	Graphics 16	2
Electrical Engineering 1	3	Electrical Engineering 3	3
Mathematics 5	3	Mathematics 7, 9	3
		or	
		Civil Engineering 9	
<hr/> 17		<hr/> 17	

BACHELOR OF SCIENCE (Architectural Engineering)

Freshman				Sophomore			
Graphics 12 and 13	-	-	3	Civil Engineering 1	-	-	3
English 1	-	-	3	Graphics 14	-	-	2
Georgia History	-	-	1	Mathematics 3, 4	-	-	3
Mathematics 1, 2	-	-	3	Physics 3, 4	-	-	4
Physics 1	-	-	3	Chemistry 2 and 2a	-	-	3
French X or 1	} one	-	3	French 1 or 2	} one	-	3
German X or 1				German 1 or 2			
Spanish 1 or 2				Spanish 1 or 2			
<hr/> 16				<hr/> 18			

See note under Electrical Engineering.

Junior		Senior	
Chemistry 4, 5, or 8	3	Astronomy and Geology	3
Mathematics 5	3	Graphics 16	2
Graphics 15	2	French 5, or German 5	3
French 4, or German 4	3	Civil Engineering 5 and 6	3
Architecture 10	3	Civil Engineering 11	3
Civil Engineering 12	3	Civil Engineering 9	3
<hr/> 17		<hr/> 17	

BACHELOR OF SCIENCE (Electrical Engineering)

The course in Electrical Engineering is especially designed to give to those who contemplate making this subject their life-work a broad and well-rounded academic training, supplemented by a course in Electrical Engineering proper, which is as full and thorough as the time allowed will permit. Students are strongly urged to lay a broad foundation for electrical work, and to finish their course at some higher institution, after which they are advised to enter the shops of some electrical company before entering upon their profession. While some of the men trained here have entered upon a successful career in electrical work without studying further elsewhere, we believe the best and most lasting results will be obtained by following the plan outlined above.

Freshman				Sophomore			
Graphics 12 and 13	-	-	3	Civil Engineering 1	-	-	3
English 1	-	-	3	Graphics 14	-	-	2
Georgia History	-	-	1	Mathematics 3, 4	-	-	3
Mathematics 1, 2	-	-	3	Physics 3, 4	-	-	4
Physics 1	-	-	3	Chemistry 2 and 2a	-	-	3
French X or 1	}	one	3	French 1 or 2	}	one	3
German X or 1				German 1 or 2			
Spanish X or 1				Spanish 1 or 2			
<hr/>				<hr/>			
16				18			

Junior		Senior	
Chemistry 4, 5, or 8	- - - - 3	Astronomy and Geology	- - - 3
Civil Eng. 2, 3, and 4	- - - - 6	Civil Eng. C-1, -2	- - - - 3
Electrical Eng. 1, 2	- - - - 5	Graphics D-5	- - - - 2
Mathematics 5	- - - - 3	Electrical Eng. 3, 4	- - - - 5
		Mathematics 7, 9	- - - - 3
	<hr/> 17		<hr/> 16

Note: For the degrees in Civil Engineering, Electrical Engineering and Architectural Engineering:

A student who offers no modern language for entrance must take two consecutive years in French, German, or Spanish.

A student who offers one or more units of modern language for entrance and wishes to continue the same language will take the advanced courses listed above in the language chosen.

A student who offers two units of modern language for entrance will be permitted to take History 2 and English 2 in lieu of the two-year language options.

A student who chooses a language option must continue the same language through two years, except that when Spanish 2 can be taken in the Freshman year it may be followed by English 2 in the Sophomore year.

Military Science and Tactics are required for two years; a credit of three hours is allowed for this work, as a substitute for the language requirements in the Sophomore year.

PRE-MEDICAL COURSES

For entrance to the Medical Department of the University at Augusta, or other acceptable medical school, preliminary collegiate work of specified character, covering two full academic years, is required. (Three summer terms are the equivalent of one year). To meet this requirement the following course of instruction is arranged. For admission to this course the entrance requirements are those of the degree course in Bachelor of Arts, Bachelor of Arts in Social Sciences, or Bachelor of Science (General).

First Year

Chemistry 2 and 2b; Botany 3 or Zoölogy 3; English; French, or German, or Spanish, and one of the following: Mathematics; Latin; History.

Second Year

Chemistry 3; Botany 3 or Zoölogy 3; Physics 2; French, or German, or Spanish, and one of the following: Psychology; Economics; English; History; Botany 2. In special cases, after conference with and the approval of the Professor of Zoölogy, Zoölogy 4 or 5.

Except when specifically indicated by number, any course offered in the University in the subject may be taken.

In addition, instruction in theoretical and practical military science is required of all students.

Bachelor of Science in Medicine

The degree of Bachelor of Science in Medicine will be conferred on those completing satisfactorily the following four-year course:

1. The requirements of the Freshman year in the degree course of either Bachelor of Arts, Bachelor of Arts in Social Sciences, or Bachelor of Science (General).

2. The two-year pre-medical course as outlined above. Provided: that courses of the grade taken in the Freshman year shall not also be counted in the pre-medical course, and that all courses shall be such as are included in the B.S. General degree course.

3. The first year of the course in medicine leading to the degree of Doctor of Medicine given in the Medical Department at Augusta.

In addition, instruction in theoretical and practical military science is required of all students.

THE COLLEGE OF AGRICULTURE

HISTORICAL STATEMENT

The Georgia State College of Agriculture was organized in accordance with an act of the General Assembly of the State passed July 21, 1906. It is an outgrowth of the State College of Agriculture and the Mechanic Arts established as a department of the University of Georgia on May 1, 1872, by the Trustees of the University who accepted for the purpose, funds arising from the landscrip. From time to time support was received from the federal government, until the State, realizing that agriculture represents its principal industry, decided by legislative enactment to differentiate and specifically support an agricultural college.

The act of 1906 establishing the present College and better known as the "Connor Bill," provides that the State College of Agriculture shall be under the direction of a Board of Trustees, consisting of eleven men, three selected from the trustees of the University proper, three from the directors of the Georgia Experiment Station, including the Commissioner of Agriculture, and five from the State at large. The Board has the same functions and exercises the same authority as that of similarly organized and co-ordinated divisions of the University, but is subject, in accordance with the provisions of the constitution of the State, to the general control of the University trustees.

The Georgia State College of Agriculture constitutes an integral part of the University System of Georgia, and while it has certain buildings, lands and equipment set aside for the special use of its corps of instructors and students, its work in general is closely associated with the University proper, so that agricultural students enjoy all the advantages which a great university system affords. These advantages include instruction and advice from the professors in other colleges, use of the general libraries and scientific laboratories, and membership in the various class and society organizations. This is most desirable, since classroom training is but a part of a man's education.

BACHELOR OF SCIENCE IN AGRICULTURE

The four-year Bachelor of Science course provides for a liberal and thorough training along scientific lines in agronomy, soil fertility, animal husbandry, veterinary medicine, dairy husbandry, horticulture, forestry, agricultural engineering, cotton industry, agricultural chemistry, poultry husbandry, plant pathology and agricultural education. The course is practical.

General training in chemistry, physics, botany, zoölogy, English and mathematics is also provided. Since the field of agricultural education is so broad that it is quite impossible for a student to pursue all the courses offered in four years, certain fundamental studies are prescribed, and the largest liberty of selection commensurate with the best interests of the student, is permitted. In this way the student is enabled to select a course which is in keeping with his taste, and at the same time obtain sufficient special training to fit him for the kind of work he desires to pursue after graduating.

Outline of Course

Freshman		Sophomore	
	Hrs.		Hrs.
Farm Crops 1 - - - - -	2	Animal Husb. 2, 3, 4, and 5 -	3
Animal Husbandry - - - - -	1	Botany 1 - - - - -	1
Agr. Eng. 1, 2, 3, 4, 5 - - - -	3	Agr. Chemistry 2b - - - - -	3
Horticulture 1, 2 and 3 - - - -	3	Farm Economics 1 - - - - -	3
English 1 - - - - -	3	English 2 - - - - -	3
Chemistry 1 - - - - -	3	Physics 1 - - - - -	3
Mathematics 1 and 2 - - - - -	3	Soils 1, 2 - - - - -	3
	<hr/> 19		<hr/> 21

The division of the time in the Junior and Senior years shall be as follows:

	Hrs.
*Major - - - - -	12
Minor, group 1 - - - - -	6
Minor, group 2 - - - - -	6
Gen. Elective - - - - -	12
	<hr/> 36

Total requirements for a degree, exclusive of military science, but including laboratories, will be †76 hours. Not more than 21 hours can be taken from any one department in the Junior and Senior years. Major courses may be selected from the departments of agronomy, animal husbandry, horticulture, agricultural chemistry, agricultural engineering, agricultural education, and plant pathology.

Elective Courses. It is urged that the student give particular attention to his elective courses, selecting those courses that give the broadest training commensurate with special work in a department.

*In the Division of Agricultural Education only nine hours of work is required. The other hours can be selected from the other divisions in the College on the approval of the head of Agricultural Education.

†The student who satisfactorily completes all the military training offered receives a three-hour credit, which he may count as a general elective toward his degree.

Group 1 (6 hours required)

Agricultural Chemistry
Botany
Zoölogy .

Physics
Mathematics

(Note:—Bacteriology, Entomology and Plant Pathology are placed in Group 1 for those majoring in agricultural education).

Group 2 (6 hours required)

Animal Husbandry 6, 7
Farm Economics 2
Veterinary Science
Agr. Engineering 6, 7, 8, 9
Bacteriology 1, 2

Entomology
Forestry
Geology
Horticulture 10
Poultry Husbandry

Not later than the beginning of the Junior year the student must submit a program written on a prescribed form for the schedule of work in the Junior and Senior years, showing his majors and minors, as well as his general electives. This program must be approved by the head of the department in which he takes his major.

Laboratory Periods. In the College of Agriculture two laboratory hours count as one hour of recitation, and are included on that basis in the number of hours required.

Summer Work. Conditions now exist which will permit any course offered in the regular college curriculum to be given during the summer, provided a sufficient number of students, not less than five, apply for the course. It is left to the discretion of the professor in charge whether the course will be given to three students or not. Present arrangements will permit young men to graduate in less than four years, provided a sufficient number of them decide to make the necessary arrangements for summer work.

BACHELOR OF SCIENCE IN FORESTRY

All students wishing to take the degree of Bachelor of Science in Forestry must be sixteen years of age and must present credit for 15 entrance units as specified under Terms of Admission. A degree of B.S.F. is conferred on those completing the four-year course.

In the four-year professional course, opportunity is given to specialize in certain main lines. For those students desiring to specialize in city forestry an opportunity is offered for the election of landscape gardening and allied subjects; for those desiring to specialize in technical forestry, with the object of entering the federal or state service, the election of advanced courses in botany and forestry; for those desiring to specialize in lumber salesmanship and mill superintendency, the election of courses in economics and business administration; for those desiring to specialize in dendrology, the election of advanced courses in botany, and plant pathology.

OUTLINE OF COURSE

Freshman Year

Subject	Credit
Chemistry 2, Inorganic Chemistry -----	3
Forest 23, Forest Botany -----	3
English 1, English Composition -----	3
Math. 1, Trigonometry -----	1½
Forest 17, Principles of Forestry -----	1½
Forest 3, Dendrology -----	3
Ag. Eng. 1, 2, 2a, and 5 or Graphics 12 and 13 -----	3

Summer Term

Forest 6, Forest Mensuration (Part 1) -----	2
Forest 11, General Forestry -----	4
	<hr/> 24

Sophomore Year

Ag. Chem. 2b, Qualitative Analysis -----	3
Economics 5, Elements of Economics -----	3
Physics 1, College Physics -----	3
Agronomy (Soil Physics 1) -----	3
Ag. Eng. 5a, Surveying, or Civil Eng. 1 -----	3
Forest 4, Silviculture -----	3

Summer Term

Forest 6, Forest Mensuration (Part 2) -----	2
Forest 14, Forest Practice -----	4
	<hr/> 24

Junior and Senior Years

Not later than the beginning of the Junior year the student is required to designate his specialization and must select, with the advice and approval of the head of the department, the course of study he desires to pursue during the following two years. The major and one minor must be selected from technical forestry subjects, one minor may be selected from departments in Group I, and twelve hours of general electives from departments in Group II. Whether or not a student will be permitted to elect more than eighteen hours of work a year will depend upon his class record.

Division of Time

	Hrs.
Major, Forestry - - - - -	12
Minor, Forestry - - - - -	6
Minor, Group I - - - - -	6
Gen. Electives, Group II - -	12
	<hr/> 36

Group I

Agri. Engineering
Agri. Chemistry
Horticulture

Botany
Plant Pathology
Civil Engineering

Group II

General electives may be chosen from any department of the College of Agriculture or from any college or school of the University.

DOCTOR OF VETERINARY MEDICINE

A four-year course in veterinary medicine leading to the degree of Doctor of Veterinary Medicine (D.V.M.) is offered. The demand for veterinarians is increasing in the southern states and there has been a general decrease in attendance at veterinary colleges throughout the country in recent years. There are excellent opportunities in veterinary medicine at the present time.

Outline of Course

Freshman		Sophomore	
Subject	Hrs.	Subject	Hrs.
Anatomy 1, - - - - -	6	Anatomy 3, 4 - - - - -	6
Animal Husbandry 2, 3, 4, 5 -	3	Anatomy 6 (Embryology) - -	1
Chemistry 1 - - - - -	3	Animal Husbandry 8a, 9a - -	3
English - - - - -	3	Bacteriology 1, 2 - - - - -	3
Anatomy 5 (Histology) - - -	2	Agri. Chemistry 1 (Organic) -	3
Zoölogy - - - - -	3	Vet. Physiology 1 - - - - -	5
	<hr/> 20		<hr/> 21
Junior		Senior	
Subject	Hrs.	Subject	Hrs.
Infectious Diseases - - - - -	3	Hygiene and Sanitation - -	1½
Pathology 1 - - - - -	4	Serum Therapy - - - - -	1½
Surgery 1 - - - - -	3	Surgery 2 - - - - -	3
Pharmacy 1 - - - - -	1	Pathology 2 - - - - -	3
Materia Medica 2 - - - - -	2	Non-infectious Diseases - -	3
Therapeutics - - - - -	1	Pathology 3 (Food Insp'n) 2	
Physical Diagnosis - - - - -	1	Ophthalmology - - - - -	1
Parasitology - - - - -	2	Obstetrics - - - - -	2
Horseshoeing - - - - -	1	Jurisprudence - - - - -	1
Clinics - - - - -	3	Clinics - - - - -	3
	<hr/> 21		<hr/> 21
Junior Elective		Senior Elective	
Dairy Bacteriology (Bac. 3) -	1½	Surgical Exercises - - - - -	1

SIX-YEAR COURSE IN AGRICULTURE AND VETERINARY MEDICINE

On account of the demand and need for a combined course in Agriculture and Veterinary Medicine and the many opportunities open for men trained in both subjects, a six-year course leading to the degrees of B.S.A. and D.V.M. is offered. Men who take this combined course are specially well fitted to become managers of large stock farms and plantations and to occupy positions as field veterinarians in educational and experimental work and for investigational and experimental work in connection with experi-

ment stations and other establishments where such work is conducted.

Freshman		Sophomore	
	Hrs.		
Agronomy (Farm Crops) 1	2	An. Husbandry 2, 3, 4, 5	3
Animal Husbandry 1	1	Agronomy (Soil Physics 1)	3
Agri. Eng. 1, 2, 3, 4, 5	3	Agr. Chemistry 2b	3
Chemistry 1	3	English 2	3
English 1	3	History 4a or Econ. 5	3
Horticulture 1, 2, 3	3	Physics 2	3
Mathematics 1, 2	3	Botany 1	3
Poultry Husbandry 1	1		
	19		21
Junior Ag. & Vet. Freshman		Senior Ag. & Vet. Sophomore	
	Hrs.		Hrs.
Agronomy (Farm Eco. 2)	3	An. Husbandry 8, 9, 14	6
Ag. Chem. (Organic)	3	Agronomy (Farm Crops 2)	1½
An. Husbandry 6, 7	3	Anatomy 3, 4, 6	7
Anatomy 1, 2, 5	8	Bacteriology 2	1½
Bacteriology 1	1½	Vet. Physiology	5
Horticulture 13	1½		
Zoölogy 3	3		
	23		21
Junior Veterinary		Senior Veterinary	
	Hrs.		Hrs.
Clinics	3	Clinics	3
Horseshoeing	1	Food Inspection	2
Infectious Diseases 1	3	Jurisprudence	1
Materia Medica	2	Non-infectious Diseases	3
Pharmacy	1	Sp. Path. and Lab. Diag.	3
Pathology 1	3	Surgery 2	3
Physical Diagnosis	1	Obstetrics	2
Parasitology	2	Ophthalmology	1
Surgery 1	3	Hygiene Sanitation	1½
Therapeutics	1	Serum Therapy	1½
	20		21

Electives

Bacteriology 3, one and one-half hours, juniors.
Surgical Exercises, one hour, seniors.

BACHELOR OF SCIENCE (Home Economics)

For admission to the Junior class, graduation from a Junior college is required. Women without such graduation may be admitted provided they present certificates of equivalent work done in institutions of high rank in this state or elsewhere. In any case the work done must consist of 36 hours of standard college work. Women of sufficient maturity may enter as special students in courses for which they have prerequisites.

The two years of college work must include six hours English; six hours home economics; three hours chemistry; three hours physics; three hours educational psychology; two hours elementary drawing and design; three hours of biology (one and one-half hours of which may be physiology) and ten hours of electives. All science courses must carry standard laboratory work.

A student presenting 30 hours of college work may receive Junior rating and is permitted to carry Junior subjects for which she can offer prerequisites.

The student who includes physics in her fifteen units of high school work may offer one and one-half hours physics for entrance to the Junior class.

OUTLINE OF COURSE

A total of 72* hours is required for the B.S. degree in Home Economics.

Freshman		Sophomore	
	Hrs.		Hrs.
English 1 - - - - -	3	English - - - - -	3
Chemistry 1 or 2 and 2a - - -	3	Education 1, 2 - - - - -	3
Horticulture 1, 2 and 3 - - -	3	Botany 3 - - - - -	3
Elementary Drawing and		Physics - - - - -	3
Design 22a, 22b - - - - -	2	Home Economics 1, 2 - - -	3
Textiles and Laundering - - -	1	History or Language - - -	3
Home Economics 20, 21 - - -	3	Physical Education - - - -	1
History 2 and 2b or			
Language - - - - -	3		
Physical Education - - - - -	1		
<hr/>		<hr/>	
Total hours - - - - -	19	Total hours - - - - -	19

Junior and Senior Courses

Upon completion of Freshman and Sophomore work, the student may select courses conforming either to the Home Demonstration or Vocational Home Economics groups. The division of time in the Junior and Senior years shall be as follows:

Home Demonstration		Vocational Home Economics	
	Hrs.		Hrs.
Major - - - - -	12	Major - - - - -	12
Minor, Group 1 - - - - -	6	Minor, Group 1 - - - - -	6
Minor, Group 2 - - - - -	6	Minor, Group 2 - - - - -	—
Minor, Group 3 - - - - -	6	Minor, Group 3 - - - - -	9
General elective - - - - -	6	General Elective - - - - -	9
<hr/>		<hr/>	
	36		36

*The student who satisfactorily completes the required physical training receives a three hour credit which she may count as a general elective toward her degree.

Group 1

Chemistry
Botany
Zoölogy
Bacteriology
Physiology

Group 2

Horticulture
Agronomy
Poultry
Dairying
Plant Pathology

Group 3

History
Education
English
Economics
Sociology

At the beginning of the Junior year the student must submit a program written on a prescribed form for the schedule of work in the Junior and Senior years showing her majors and minors as well as her general electives. This program must be approved by the head of the division in which she takes her major.

The student's program may include college credit courses offered in the Summer School.

The teacher training course in Vocational Home Economics consists of four years totaling 72 hours as now required for the B.S. degree. Under the requirements of the State Vocational Board such a course will be required of students qualifying to teach Vocational Home Economics after 1921.

The division of time in the four years shall be as follows:

	Per Cent.
Home Economics, technical -----	25-35
Related Science and Arts -----	25-25
Professional -----	18-15
Humanistic -----	22-25

Suggested Vocational Home Economics Course

Junior		Senior	
	Hrs.		Hrs.
Home Economics 32 - - - -	3	Home Economics 12-13 - - -	3
Home Economics 23-24-11 -		Home Economics 45-31 - - -	3
or Home Economics 10 -	3	Botany 11 - - - - -	3
Agricultural Chemistry 1 -	3	Home Economics Educa-	
Home Economics Educa-		tion 53-57 - - - - -	3
tion 54-55 - - - - -	2	Electives:	
Bacteriology 1 - - - - -	1½	Home Economics 40 - - -	2
Sociology (Agricultural		Horticulture 10 - - - -	1
Education 18) - - - - -	2	English - - - - -	3
Home Economics 5 - - - -	½	Home Economics 46 - - -	3
Electives - - - - -	3		
Total - - - - -	18	Total - - - - -	18

Suggested Home Demonstration Course
Junior **Senior**

	Hrs.		Hrs.
Home Economics - - - -	3	Home Economics 12-13 - -	3
Home Economics 23-24-11		Home Economics 45-31 - -	3
or Home Economics 10 -	3	Poultry Husbandry 1a, 1b -	2
Agricultural Chemistry 1 -	3	Horticulture 10 - - - -	1
Bacteriology 1 - - - -	1½	Animal Husbandry 16 - - -	1½
Agricultural Education 18 -	2	Home Economics Educa-	
Home Economics Educa-		tion 53 - - - - -	1½
tion 51 - - - - -	1	Botany 11 - - - - -	3
Horticulture 20-21-22 - - -	3	Elective - - - - -	3
	<hr/>		<hr/>
Total - - - - -	18	Total - - - - -	18

THE PEABODY SCHOOL OF EDUCATION

INCLUDING SOCIAL SCIENCE

HISTORICAL BRIEF

In June 1908, the trustees adopted a plan to convert the chair of Philosophy and Education into a School of Education, to provide a special building, and to enlarge the staff of instruction. The trustees of the Peabody Education Fund gave the funds for the special building which was completed in 1913, and named George Peabody Hall, in honor of George Peabody who, in 1867, created this Fund as an aid to the cause of education in the South.

This building contains well equipped class rooms, offices, library, rest room, and laboratories for psychology and home economics. It is one of the best adapted and most artistic buildings on the campus.

In September 1918, the trustees of the University passed a resolution opening this school to women.

LABORATORIES

The Psychological Laboratory occupies several rooms in the first floor of George Peabody Hall and is equipped with the latest psychological instruments for qualitative and quantitative studies of such mental phenomena as the senses, feelings, memory, attention, etc. There is full equipment for experimental pedagogy, and educational and mental tests and measurements.

The Home Economics Laboratories include a large kitchen laboratory, pantry, dining rooms, class room, clothing and textile room, all well equipped with modern furnishings.

SCOPE OF THE SCHOOL

Developing from the chair of Philosophy and Education this School has two collegiate divisions, the Division of Education and the Division of Philosophical-Social Science.

1. **The Division of Education** has for its special function the preparation of teachers for high schools, normal schools, and special subjects; of principals, superintendents and educational administrators. This work differentiates from that of the normal school in that the latter prepares for the elementary schools, and cannot give much collegiate instruction which is needed by the higher schools.

Courses in education are also given for all students, since education is such a great factor in every social order or community.

2. **The Division of Social Science** furnishes studies in psychology, sociology, philosophy, ethics, and logic as factors of social control, social betterment, and economic progress, as well as of individual human development.

CURRICULA

There are two degrees offered with the major courses in this School. These are the degrees, Bachelor of Arts (Education) and Bachelor of Arts (Social Science), the curricula for which are as follows:

BACHELOR OF ARTS IN EDUCATION

Requirements for the Degree

This degree is offered for study in the human and social sciences with special opportunity for preparation for educational work.

English, 6 hours; Mathematics, 3 hours; natural sciences, 6 hours; history, political science, economics, 6 hours; philosophy, social science, 3 hours; psychology, 3 hours; foreign languages, 6 hours in each of two; military or physical education, 3 hours; education, 12 hours; an additional 3 hours from mathematics, Latin, or philosophy-7; other electives to complete a total of 66 hours.

For the additional 3 hours of mathematics, etc., women may substitute 3 hours of home economics.

If 3 units of Latin have been offered for entrance, the degree requirements in foreign language may be satisfied with 3 hours in Latin and 6 hours in another foreign language.

An X course in a foreign language may be permitted to count for 3 hours but not to satisfy any of the degree requirements in language.

The above elections and requirements must be chosen with the approval of the Dean of the School of Education and Social Science.

Selection of Courses.

The required courses in other departments should, as far as practicable, be taken in the Freshman and Sophomore years. In the Freshman year take English, history, mathematics, one or two foreign languages, civics with Georgia history, and probably a natural science. In the Sophomore year continue necessary courses from the Freshman year, take another natural science, etc. A first course in psychology and a first course in education may be taken in the Sophomore year.

Twelve hours are required in education but eighteen should be taken. At least one natural science, physics or chemistry or zoölogy or botany, should be taken with laboratory.

BACHELOR OF ARTS IN THE SOCIAL SCIENCES

For requirements, see Franklin College, page 41.

THE SCHOOL OF COMMERCE

Historical Brief

The School of Commerce was organized in 1912 in response to a demand for courses which would fit students for business careers. The work of the School embraces the general field of theoretical and practical economics, business administration, and accounting. At the same time the cultural aspects of education have not been overlooked in arranging the curriculum of the School, only a minority of the subjects required, in fact, being of a technical nature.

COURSE OF STUDY

Freshman

	Hours
English 1, ---	3
Mathematics 1, 2 ---	3
Physics 1, ---	3
Foreign Language ---	3
Economics 1, (Geography and Industry), ---	3
Economics 2, (History 2b), and Economics 3 ---	3
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	18

Sophomore

English 2 ---	3
Economics 4, (Mathematics 4a, 6) ---	3
History 4a, ---	3
Economics 5, (General) ---	3
Economics 16, (Elementary Accounting) ---	3
Modern Language, ---	3
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	18

In the Junior and Senior years thirty hours are required. Of these 12 must be in subjects taught in the School of Commerce, the remaining 18 to be chosen from the general electives of the University. Nine hours of language are required for graduation. Six hours must be taken in the same subject and not more than one "X" language course may be counted. The program of studies in the Junior and Senior years must be made up in consultation with the Dean of the School.

Students in Other Departments.

Courses offered in the School of Commerce are open as general electives to students working in other departments. Economics 5 is probably the best course for such students, though other subjects may be taken with the approval of the Dean of the School.

C. SUBJECTS OF INSTRUCTION OFFERED BY THE FACULTIES OF THE UNDERGRADUATE SCHOOLS

AGRICULTURAL CHEMISTRY

1. **Organic Chemistry.** This course consists of the study of the classification and relation of the carbon compounds. Stress will be laid on those compounds relating more directly to agriculture, such as carbohydrates, proteins, and fats. The physiological chemistry of plants and animals will be studied dealing mainly with the general subjects of food and nutrition as applied to both animals and plants and photosynthesis in plants.

The animal fluids, milk, blood and urine, will be studied in detail. Consideration will be given to the chemical composition, digestibility, and nutritive value of the more common classes of foods; adulterations and the methods of their detection. Analysis of milk, butter, and some cereal food product will be made.

Students taking this course must have had Inorganic Chemistry 1 or 2 including work in laboratory. Two hours of lectures and one laboratory period per week for three terms. Optional for Juniors and Seniors. Required of Veterinary students during Sophomore year, and Home Economics students during Junior year. Fee, \$7.50. *Professor Worsham, Associate Professor Wilder.*

2b. **Qualitative Analysis.** In this course a study is made of the characteristic properties and reactions of the common metals and acid radicals. The principles involved in the separation of the groups and the individual metals of the respective groups are studied in the laboratory. The course is planned to enable the student to determine the composition of ordinary substances especially those that are of most importance in agriculture. One lecture and two laboratory periods during the Sophomore year. Fee, \$7.50. *Professor Worsham and Associate Professor Wilder.*

3. **Quantitative Analysis.** The object of this course is to prepare the student for special work in agricultural chemistry as well as to teach the method of quantitative analysis.

The method of both gravimetric and volumetric analysis will be treated in lectures and the practice carried out in the laboratory. Two lectures and recitations and four laboratory periods for three terms.

3b. Same as Course 3, except that students not specializing in chemistry, have one hour of lectures and recitations and two laboratory periods. Optional for Juniors and Seniors. Fee, \$7.50. *Professor Worsham.*

4. **Advanced Quantitative Analysis.** The basis of the work in this

course will be the study of the methods employed in soil investigations, the analysis of soils, fertilizers, feeds, water, etc. Some latitude is allowed the student as to the substance to be analyzed. Students taking this course must have had Agricultural Chemistry 3. Work for laboratory will be outlined and standard references given.

Two hours of lectures and recitations and four laboratory periods for three terms during Senior year.

4b. Same as Course 4, except that students not specializing in chemistry have one hour of lectures and recitations and two laboratory periods. Optional for Seniors. Fee, \$7.50. *Professor Worsham.*

AGRICULTURAL EDUCATION

10. **Introduction to Vocational Education.** Educational aims and values; some means of measuring education values; present-day educational problems; the theory and practice of vocational education. Three hours per week, third term, one hour credit. Junior or Senior year. *Professor Wheeler.*

11. **Agricultural Education Administration.** Development of agricultural education; the place of secondary agriculture in a system of education with special reference to the National Vocational Educational Act. Three hours per week, third term, one hour credit, Junior or Senior year. *Professor Wheeler.*

12. **Introduction to Education.** The nature and meaning of consciousness and its relation to conduct; the characteristics of the learning process; application of the principles of education to the practice of teaching, etc. Three hours per week, first term. (Students may enter at beginning of first and third terms*). One hour credit, Junior or Senior year. *Professor Heatwole.*

13. **Vocational Psychology.** Characteristics of adolescent life; possession, ownership, hoarding; responsibility; citizenship; individual differences; vocational guidance, etc. Prerequisite course 12, three hours per week, second term, one hour credit, Junior or Senior year. *Professor Heatwole.*

14. **Methods and Materials in Vocational Agriculture.** Organization of the high school for teaching vocational agriculture; organization of subject matter. Seniors with requisite farm experience. Prerequisite course 10, 12, and 13, two lectures and one laboratory a week, first two terms. Students may enter at opening of first and third terms*). Two hours credit, Senior year. *Professor Wheeler.*

15. **Supervised Teaching.** Arrangements will be made for students

*For students entering at the beginning of third term, the second term's work will be provided in Summer Session.

majoring in this division to do supervised teaching in agriculture in rural high schools under the direction of the division. Prerequisite course 14 (may parallel course 14), hours to be arranged, offered each term, credits one to three hours. *Associate Professor Veatch.*

16. Research Problems. Further considers problems arising in connection with courses 11 and 14. Prerequisite, Courses 11 and 14, two hours through the year, two hours credit, Senior year. *Professor Wheeler and Associate Professor Chandler.*

17. Rural Journalism. Study of rural publicity report writing, press work; special work in the compilation and arrangement of statistical data. Two lectures and one laboratory period, third term, one hour credit.

18. Rural Community Problems. Factors, forces and agencies molding the country dweller and the rural community, together with their inter-relationship and social implications. Special attention will be given to Georgia condition and problems. Two lectures and one laboratory period, two terms. (Students may enter at beginning of first and third terms*). Two hours credit, Senior year.

19. Visual Instruction. Theory and practice of visual instruction in education; charting; lantern slide making, copying, developing, printing, etc. This course follows or parallels Course 14. Three laboratory periods per week for one term, one hour unit. Offered each term, laboratory fee, \$3.50.

AGRICULTURAL ENGINEERING

1. *Shop Work (a). Wood Work. The use, care and sharpening of wood-working tools. A series of exercises is offered. An advanced course in wood work for students having had the preliminary work will be given. This course will consist of the design and building of furniture and other articles for the home. (b) **Forge Work.** The building and care of coal fires, the manufacture of iron and steel and to familiarize the student with the working and handling of iron and steel. Tool-making and tempering will be given. Required of Freshmen. One hour credit. *Associate Professor Clegg.*

2. *Drawing. Sufficient time will be devoted to free-hand drawing to enable the student to execute readily the necessary drawings in the various laboratory courses. Instrumental drawing will then be taken up so that the student may become familiar with the use of the instruments and be able to execute rapidly and neatly, any drawing of this kind that will be required. Freshman year. *Associate Professor Clegg.*

*Courses 1, 2, 3, 4 and 5, each one hour credit. Laboratory fee \$4.50.

2A. **Forest Drawing.** Special drill in drawing topographical maps, using all topographical signs employed in topographical survey. This course is for forestry students, but may be elected by advanced students. Prerequisite, Agricultural Engineering 2. *Professor Fain.*

3. ***Farm Machinery Judging.** A study will be made of the construction and use of the various farm machines, such as are used for preparing, planting, cultivating, harvesting, storing and for home and miscellaneous machinery. Each group will be taken up separately, studied and judged. Required of Freshmen. *Associate Professor Clegg.*

4. ***Farm Motors.** Considerable time will be given to study and operation of the gasoline engine, the steam engine and the electric motor. This course is taken up in connection with Agricultural Engineering 3. Required of Freshmen. *Associate Professor Clegg.*

5. ***Farm Surveying.** The work will consist of the study and the use of farm levels, compass, and plane table, in terracing and leveling and the survey of farm lands, and also their use in road building. Course 2 prerequisite. Required of Freshmen. *Associate Professor Clegg.*

5a. **Forest Surveying.** An advanced course is offered in the use of the compass, level, plane table and transit, with special attention to the different uses of these instruments in topographic and reconnaissance work. Work required in the Sophomore year for all forest students, but may be elected by other students who have had Agricultural Engineering 2A and 5, or their equivalent. Two hours credit. One lecture, and two laboratory periods. Fee, \$3.00. *Professor Fain.*

6. **Fencing.** This will include a study of the strength and adaptability of various materials for fence construction. The principles of gate construction, and bracing at the corners. One lecture, two laboratory periods given in connection with 7. Junior. *Professor Fain.*

7. **Farm Buildings.** This course consists of the study and design of farm buildings. Plans are drawn and from these, the bill of material and an estimate of the cost of the completed structure are made. Attention is given to farm conveniences and sanitation. Agricultural Engineering 2, or its equivalent, is a prerequisite to this course. First and second term. One lecture and two laboratory periods. Fee, \$2.00, 6 and 7, two hour credit. Junior. *Professor Fain.*

8. ***Concrete Construction.** A study will be made of the principles of concrete construction, also the material, forms, mixing, placing and tamping. Their application to farm and forest conditions and

*Courses 8 and 9 will constitute first half of a year's work. One and one-half hours credit.

the various uses to which concrete has been put in late years are pointed out. Special attention is given to its use for residences, barns and its application in forestry. The construction of fence posts from concrete is taken up. Optional for Seniors. Agricultural Engineering 2, 6, and 7 prerequisite, or their equivalent. One lecture, two laboratory periods. *Professor Fain.*

9. ***Road Building.** Practice work is given in locating roads at the most desirable grades with special attention to drainage. Considerable time will be devoted to road materials, and making tests of the various kinds. Optional for Seniors. Agricultural Engineering 5, prerequisite to this course. One lecture, two laboratory periods. *Professor Fain.*

10. **Farm Buildings.** An advanced course in the design, location and construction of all farm buildings. The stress in different members of a design is carefully figured. Models are built and tested to verify the results obtained. Government bulletins and parallel reading. One lecture and two laboratory periods a week throughout the year. Three hours credit. Fee, \$3.50. *Professor Fain.*

11. **Farm Machinery.** An advanced course in the elements of machinery. The measurement and transmission of power. The development, use, construction and repair of all farm machinery. Parallel reading, prerequisite, Farm Machinery 3. *Associate Professor Clegg.*

12. **Farm Motors.** The sources of power for agricultural purposes. Tread and sweep powers. Steam, gasoline, air and oil engines and tractors, windmills and electric motors, as far as applicable to agricultural purposes. Parallel reading. Prerequisite, Agricultural Engineering 4, 11, and 12 constitute a year's work. One lecture and two laboratory periods throughout the year. Three hours credit. Fee, \$4.50. *Associate Professor Clegg.*

14. **Farm Sanitation.** An advanced course in the lighting, heating, ventilating, plumbing and drainage of farm buildings, also in methods employed for sewage disposals. Parallel readings, Government bulletins. Prerequisite, Agricultural Engineering, 7. One lecture and two laboratory periods second half of the year. One and one-half hours credit. *Professor Fain.*

15. **Drainage and Irrigation Engineering.** Drainage of farm lands, both by the open ditch and tile drainage. Methods used in making the preliminary surveys and estimates. The finished survey and report. Drainage laws and assessments. Irrigation methods in use. The application and measurement of water. Government bulletins and parallel reading. Prerequisite, Agricultural Engineering 5. One lecture and two laboratory periods first half of year. One and one-half hours credit. First half. Fee for 14 and 15, \$3.50. *Professor Fain.*

16. ***Road Building.** A continuation of Agricultural Engineering 9. The economic value of good roads is taken up in connection with a more detailed study of the problem. The location, drainage, road material, construction and road machinery are studied. Highway bridges and culverts are taken up. Government bulletins and parallel reading. Prerequisites, Agricultural Engineering 5, and 9. One lecture and two laboratory periods half the year. One and one-half hours credit. *Professor Fain.*

17. **Agricultural Surveying.** An advanced course in use of the usual surveying instruments, with especial attention to detail and accuracy. Prerequisite, Agricultural Engineering 5. One lecture and two laboratory periods throughout the year. Three hours credit. Fee, \$3.50. *Professor Fain.*

18. **Home Designing.** This course is offered for the students who specialize in Home Economics, and takes up the designing of homes. Some of the topics considered are: location with reference to sanitary, convenient, and attractive surroundings; planning for comfort, convenience, and beauty at reasonable cost. Junior first term. Three laboratory periods. Credit, one hour. Fee, \$1.00. *Professor Fain.*

19. **Home Equipment.** This course is supplemental to 18, and takes up home conveniences, water supply, sewerage disposal, lighting, heating and ventilation. Second term. One hour credit. Fee, \$1.00. Senior. *Professor Fain.*

AGRONOMY

Farm Crops

1. **General Field Crops.** A study is made of the crops especially adapted to southern conditions, such as cotton, corn, sugar cane and cereals. The general farm practice in the production of those crops is given especial consideration. First and second terms, Freshman. Credit two hours. Laboratory fee, \$3.50. *Adjunct Professor Vaughan.*

2. **Grasses and Forage Crops.** A general study of grasses and forage crops of this country is made. Special attention is paid to those grasses and forage crops that are adapted to southern conditions. Prerequisites are Farm Crops 1 and Botany 1. Junior, throughout the year, two lectures and one laboratory period. Three hours credit. Laboratory fee, \$3.50. *Professor Fain.*

3. **Farm Crops.** A continuation of Farm Crops 1. Definite problems with one or more crops will be given the student. Prerequisites, Farm Crops 1 and Botany 1. Senior, throughout the year. Two lectures and one laboratory period. Credit, three hours. Laboratory fee, \$3.50. *Adjunct Professor Vaughan.*

*Courses 8, 9, and 10 constitute a year's work. Fee, \$3.50.

4. ***Seeds.** Seeds will be considered as to their structure, production, vitality, purity, commercial grades, centers of production and market values. Experiment station literature will be used in lieu of a text. Senior, the first half year. Two lectures and one laboratory period per week. Credit, one and one-half hours. Laboratory fee, \$3.50. *Adjunct Professor Vaughan.*

5. **Weeds.** A general study will be made of habits of growth, crop relationship and means of eradication. A classification of the weeds of the state as far as practicable will be made. Last half of year. Two lectures and one laboratory period. Credit, one and one-half hours. This course will be given in connection with Farm Crops 4, and one laboratory fee will cover both courses. Prerequisites for both Farm Crop 1, Botany 1. *Adjunct Professor Vaughan.*

Soils

1 and 2. **Principles of Soil Management.** Origin, formation and physical properties of soils. Factors in crop production. Chemical properties of soils, uses of lime and other soil amendments. Drainage and tillage practices. Commercial fertilizers and maintenance of soil fertility.

Laboratory studies are made of important soil types. Prerequisite, Chemistry 1. First, second and third terms. Sophomore. Two lectures and one laboratory period. Credit, three hours. Laboratory fee, \$3.50. *Professor Crabb.*

3. **Soil Formation.** Rock disintegration and geological agencies relating to origin and formation of soils. Soil provinces, series and types, of the United States. Practice in soil survey and preparation of maps and reports. Prerequisite, Soils 1 and 2. First and second terms. Juniors and Seniors. Two lectures and one laboratory period. Credit, two hours. Laboratory fee, \$3.50. *Professor Crabb.*

4. **Drainage and Irrigation.** History and development of farm drainage and irrigation. Principles and practices of the control of soil moisture and its economic relation to crop production. Special study of problems related to soils of the south will be made. Prerequisites, Soils 1, 2 and 3. Third term, Juniors and Seniors. Two lectures and one laboratory period each week. Credit, one hour. Laboratory fee included in Soils 3. *Professor Crabb.*

5. **Advanced Soil Management.** Occurrence and properties of predominant soils of the South. Cultivation, rotation, fertilizer practice and management to increase fertility and crop production.

Prerequisite, Soils 1 and 2. First, second, and third terms.

*Farm Crops 4-5 will alternate with 3 and will be offered in the session of 1921-22.

Juniors and Seniors. Credit, three hours. Two lectures and one laboratory period. Laboratory fee, \$3.50. Alternates with Soils 6. Course given 1921-22. *Professor Crabb.*

6. Fertilizers and Manures. History of fertilizer industry. Composition of farm crops. Source, manufacture and use of fertilizer materials. Soil conditions affecting value of fertilizers. Production, value and care of farm manures.

Prerequisites, Soils 2 and 3. First, second, and third terms. Juniors and Seniors. Two lectures and one laboratory period. Credit, three hours. Laboratory fee, \$3.50. Alternates with Soils 5. Course given 1922-23. *Professor Crabb.*

Cotton Industries

1. Cotton Industry. Special students who wish to take work in cotton industry will be given an opportunity to become familiar with the literature of cotton. This course given only on permission from the professor in charge. Three hours credit. Fee, \$3.50. *Professor Childs.*

3. Production of Cotton and Other Fiber Crops. A study of all phases of cotton production. Junior or Senior, entire year. Two lectures, one laboratory period. Three hours credit. Fee, \$3.50. *Professor Childs.*

4. Plant Breeding. A general course in the principles of breeding. Prerequisite, Botany 1. Two lectures and one laboratory period entire year. Junior or Senior. ~~Three hours credit.~~ Fee, \$3.50. *Professor Childs.*

7. Research Plant Breeding. Plant breeding 4 is prerequisite for this course. An advanced course in breeding. Senior. One lecture, two laboratory periods. Three hours credit. Fee, \$3.50. *Professor Childs.*

9-10. Cotton Industry. Cotton grading, warehousing and marketing. Experimental cotton breeding. Prerequisite, Cotton Industry 3 or 4. Given only as summer course. Five hours laboratory work for five weeks. Three hours credit. Fee, \$15.00. *Professor Childs.*

11. Cotton Grading. A study of the grades of cotton, warehousing, and marketing will be taken up. One lecture and two laboratory periods. Junior or Senior. Laboratory fee, \$15.00. Will not be given unless as many as ten men register for the work. Three hours credit. *Professor Childs.*

Farm Economics

1. Agricultural Economics. A general study of the principles of agricultural economics with a general survey of agricultural conditions in this and other countries. Sophomore or Junior throughout the year, three lectures per week, three hours. *Professor Fain.*

2. **Elementary Farm Management.** The application of the general principles of economics to an individual farm will be considered in this course with especial reference to conditions as they exist in Georgia. Prerequisite, Farm Economics 1. Freshman and Sophomore work. Junior throughout the year, two lectures and one laboratory period. Credit, three hours. Laboratory fee, \$3.50. *Professor Fain.*

3. ***Advanced Farm Management.** A continuation of the study of the individual farm as begun in Farm Economics 2. A special study will be made of the farm records that have been secured in the state. Senior throughout the year. Prerequisite, Farm Economics 2. One lecture and two laboratory periods. Credit, three hours. Laboratory fee, \$3.50. *Professor Fain.*

4. **Markets.** A general survey will be made of market conditions and general factors that will have to be considered in getting the most for the farm crops. Prerequisite, Farm Economics 2. Senior, first half of the year. Two lectures and one laboratory period. Credit, three hours. Laboratory fee, \$3.50. *Professor Fain.*

ANIMAL HUSBANDRY

1. **Types and Market Classes of Livestock.** Various types and grades of livestock are considered from the standpoint of adaptation to local conditions and market demands. Laboratory fee, \$3.00, combined with Farm Crops. Two recitations and one laboratory period, third term. Freshman year. *Associate Professor Kaldahl.*

2. **Horses, Mules and Beef Cattle.** The origin, history and development of the various breeds of horses and beef cattle are studied. The adaptation of the various breeds and types to different conditions of soil, climate and environment is considered. Prerequisite, Animal Husbandry 1. Two recitations each week. First term, Sophomore year. *Professor Jarnagin.*

3. **Dairy Cattle.** In this course the origin and utility of the several breeds of dairy and dual-purpose cattle are studied. Their adaptation to the production of milk, butter, cheese, or to both milk and beef making are carefully considered. A comparison of the profits derived from the various breeds under different conditions of farming forms an important part of the instruction provided. Prerequisite, Animal Husbandry 1. Two recitations each week, second term, Sophomore year. *Professor Jarnagin.*

4. **Sheep and Swine.** A study of the history and development of the various breeds of lard and bacon hogs, both of English and American origin. The history of the various breeds of sheep is taken up and comparison of the several classes made. Prerequisite,

*Courses 3 and 4 will not be given unless at least five men apply.

site, Animal Husbandry 1. Two recitations each week. Third term, Sophomore year. *Professor Jarnagin.*

5. **Stock Judging.** The students receive training in the use of the score card for various classes of live stock, and study the standards of excellence as established by the several breed associations. Prerequisite, Animal Husbandry 1. Fee, \$3.0. One laboratory period each week. First, second and third term, Sophomore year. *Professor Jarnagin and Associate Professor Kaldahl.*

6. **Live Stock Production.** This course is designed for students specializing in Animal Husbandry, and deals especially with the production of hogs, beef cattle and horses. The principles of breeding, feed and general management are studied. The laboratory work will consist of advanced live stock judging and preparation for the show or sale ring. Prerequisite, Animal Husbandry 2, 3, 4 and 5. Fee, \$3.50. Two recitations and one laboratory period. Junior year. *Associate Professor Kaldahl.*

7. **Principles of Dairying.** The study of milk production and various methods of manufacturing and market demands. Special emphasis will be given to the manufacture of butter and the testing of milk and its products. Prerequisite, Animal Husbandry 2, 3, 4, and 5. Fee, \$3.50, combined with Animal Husbandry 14. One lecture and two laboratory periods per week. First term. *Associate Professor Bennett.*

8. **Principles of Breeding.** This is a consideration of selection, heredity, atavism, normal variation and fecundity. The methods of breeding studied include in-breeding, line-breeding, cross-breeding, and a review of the methods by which the best type of animals have been produced. Prerequisite, Animal Husbandry 6. Three recitations. Senior year. *Associate Professor Kaldahl.*

8a. **Principles of Breeding.** For Sophomore veterinary medicine students. It deals with heredity, selection, atavism and variation. A study of the pedigrees of phenomenal animals and methods and principles followed by the best breeders are studied. Three recitations per week, first term. Sophomore year. *Associate Professor Kaldahl.*

9. **Animal Nutrition.** In this course a study of the gross anatomy and physiology of the digestive system is included. The theoretical and practical side of compounding balanced rations for maintenance, milk and butter production, fattening and growth are fully explained. Three recitations per week. Senior year. *Professor Jarnagin.*

9a. **Animal Nutrition.** For Sophomore students in veterinary medicine. It deals specifically with feeding problems and the underlying principles of animal nutrition, together with a detailed study of results obtained by experimental feeding in the different

stations. Second and third terms. Three recitations per week. *Associate Professor Kaldahl.*

10. Advanced Work in Animal Nutrition. This course is provided for advanced students in animal husbandry. The results of feeding tests at the various experiment stations and agricultural colleges in this and other countries are reviewed. Three one-hour recitations per week. Prerequisite, Animal Husbandry 9. First term. Senior year. *Professor Jarnagin and Associate Professor Kaldahl.*

11. Feeding Problems. Qualified students are allowed to assist in conducting feeding tests, keeping records and summarizing results of experimental feeding conducted by the division of animal husbandry. Prerequisite, Animal Husbandry 9. Three one-hour recitations per week. Second term. *Professor Jarnagin and Associate Professor Kaldahl.*

12. Economics of Animal Production. In this course the various types and breeds of live stock are considered in their relation to the utilization of various farm crops, the productiveness of the soil and the creation of wealth in general. Prerequisite, Animal Husbandry 8 and 9. Three recitations per week. Third term. *Professor Jarnagin and Associate Professor Kaldahl.*

13. Research Work in Animal Husbandry. Qualified students are allowed to carry on investigations in animal husbandry under the approval and direction of the professor in charge of the department. Three hours. Senior. *Professor Jarnagin and Associate Professor Kaldahl.*

14. Dairy Manufacturing. This is a continuation of 7 and deals specifically with creamery problems. It includes butter making with power machinery, ice cream manufacturing, butter judging, creamery machinery and creamery management. Prerequisite, Animal Husbandry 7. Fee, \$3.50, combined with Animal Husbandry 7. Two laboratories and one recitation. Second and third terms. Junior. *Professor Jarnagin and Associate Professor Bennett.*

15. Milk Production and Dairy and Farm Management. This course includes advanced judging of dairy cattle, the breeding, feeding and management of dairy cattle and marketing of dairy products. Fee, \$3.50. Two recitations and one laboratory throughout the Senior year. *Associate Professor Bennett.*

16. Animal Husbandry. This course is designed especially for students in home economics and will include production and handling of milk and its products in the home. Farm butter making and the making of various kinds of soft cheese will be taken up. Fee, \$3.50. One lecture and two laboratory periods, second half year. One and one-half hours credit. *Associate Professor Bennett.*

17. Feeds and Feeding. (Smith Hughes Vocational Students).

The underlying principles of feeds and feeding will be studied with particular emphasis on the practical problems of feeding farm animals. The students will be required to carry out feeding demonstrations with animals on the College farm. Fee, \$3.50. Two recitations per week and the necessary time in the barn for carrying out the feeding problems and completing records. Credit will be given for one laboratory period each week. *Professor Jarnagin.*

BOTANY

A. Lessons with Plants. Three lessons a week. Fall term. *Professor Reade.*

B. Pharmaceutical Botany. Three recitations. First term. *Professor Reade.*

1. Introductory Botany for Agricultural Students. Three hours recitation and two hours laboratory work. Three terms. Four hours. Fee, \$3.50. *Professor Reade and Associate Professor Weatherwax.*

2. Local Flora. Given only by special arrangement. *Professor Reade.*

3. Introductory Plant Biology. Three hours recitation and two hours laboratory work. Three terms. Four hours. Fee, \$3.50. *Professor Reade and Associate Professor Weatherwax.*

4. Liverworts to Angiosperms. Two hours recitation and four hours laboratory work. Three terms. Four hours. Prerequisite, Botany 1 or 3. Fee, \$3.50. *Associate Professor Weatherwax.*

5. Bacteria. One recitation and six hours laboratory work. Three terms. Four hours. Prerequisite, Botany 3. Fee, \$5.00. *Professor Reade.*

6. True Fungi. One recitation and six hours laboratory work. Three terms. Four hours. Prerequisite, Botany 3. Fee, \$5.00. *Professor Reade.*

7. Phytopathology. Two hours recitation and four hours laboratory work. Three terms. Four hours. Prerequisites, Botany 3 and 6. Fee, \$5.00. *Professor Reade.*

9. Physiology. One recitation and six hours laboratory work. Three terms. Four hours. Fee, \$5.00. *Professor Weatherwax.*

11. Genetics. Three hours recitation. Three terms. Three hours. Prerequisite, Botany 3 or Zoölogy 3, both advised. *Professor Weatherwax.*

CHEMISTRY

1. Elementary Chemistry. Three hours a week of lectures and recitations and two laboratory periods. Three terms. Fee, \$2.50. *Mr. Young.*

2. Inorganic Chemistry: College Course. Three hours a week of

lectures and recitations. Three terms. Not open to Freshmen. *Professors White and Black.*

2a. **Inorganic Chemistry: College Course.** Three hours of lectures and recitations and two laboratory periods a week. Three terms. Not open to Freshmen. Fee, \$2.50. *Professor White, Mr. Young.*

2b. **Inorganic Chemistry: College Course.** Three hours of lectures and recitations and four laboratory periods a week. Three terms. Not open to Freshmen, except those in pre-Medical courses. *Professor White, Mr. Young.*

3. **Organic Chemistry.** Three hours a week of lectures and recitations and two laboratory periods a week. Three terms. Open to students who have completed courses 2a or 2b. Fee, \$2.50. *Professor White.*

4. **Industrial (Including Agricultural) Chemistry.** Three hours a week of lectures and recitations. Three terms. *Professor White.*

5. **Physical Chemistry.** Three hours a week of lectures and recitations and two laboratory periods. Three terms. Prerequisite, Chemistry 2 and 2a or 2 and 2b. Fee, \$2.50. *Professor White.*

8. **Analytical Chemistry.** About two-thirds of this course is devoted to qualitative analysis, on the completion of which quantitative analysis is begun. Six laboratory periods a week. Three terms. Prerequisite, Chemistry 2a or 2b. Fee, \$10.00. *Professor Black.*

9. **Analytical Chemistry.** Quantitative. Continuing the work of Course 8, a thorough foundation is laid in the scientific principles of quantitative analysis, followed by more detailed work in the analysis of iron and steel, or iron ores, of fertilizers, or in metallurgy and assaying, or in such other branches of analysis as the needs of the individual student may suggest. Prerequisite, Chemistry 8. Six laboratory periods a week. Three terms. Fee, \$10.00. *Professor Black.*

10. **Analytical Chemistry.** Qualitative. A continuation of Course 9. Six laboratory periods a week. Three terms. Fee, \$10.00. *Professor Black.*

11. **Analytical Chemistry.** Quantitative. A more advanced course for those who have completed Courses 9 and 10. Six laboratory periods a week. Three terms. Fee, \$10.00. *Professor Black.*

CIVIL ENGINEERING

1. **Elementary Surveying.** Three hours per week. Three terms. Field practice required. Text: Breed and Hosmer. *Professor Griggs.*

2. **Materials of Construction and Foundations.** Three hours per week. Three terms. Lecture and laboratory. Prerequisite, Course 1. *Professor Strahan.*

3. **Railway Engineering.** Three hours per week. First and sec-

ond terms. Prerequisite, Course 1. Allen's Railroad Curves and Earthwork. Field practice. *Professor Griggs.*

4. **Highway Engineering.** Three hours per week. Three terms. Baker's Roads and Pavement. Laboratory. Prerequisite, Course 1 and 3. *Professor Griggs.*

5. **Applied Mechanics, Bridges, Etc.** Three hours per week. First and second terms. Spafford's Theory of Structures. Prerequisite, 2, 3 and 4.

6. **Sanitary Engineering and Sewerage.** Three hours per week. Three terms. Lectures. *Professor Strahan.*

7. **Hydraulics.** Three hours per week. First and second terms. Russell's Hydraulics. Lectures. *Professor Strahan.*

8. **Water Supply Engineering.** Three hours per week. Three terms. Lectures. *Professor Strahan.*

9. **Reinforced Concrete and Arches.** Three hours per week. Three terms. Text: Taylor and Thompson. *Professor Strahan.*

10. **Elements of Architecture.** Three hours per week. Three terms. Hamlin's History of Architecture, Prof. Strahan and Ware's Vignola. Prerequisite, Course 12 and 14. *Professor Griggs.*

11. **Architectural Design.** Three hours per week. Three terms. Prerequisite, Courses 9 and 10.

Drawing

12. **Elementary Graphics.** Two hours per week. Three terms. Frenche's English Drawing. *Professor Griggs.*

13. **Detail and Tracing.** One hour per week. Three terms. Lectures. *Professor Griggs.*

14. **Descriptive Geometry.** Two hours per week. Three terms. Prerequisite, Course 12. Text: Phillips and Millar. *Professor Griggs.*

15. **Topography and Perspective.** Two hours per week. Three terms. Lectures. Prerequisite, Course 14. *Professor Griggs.*

16. **Graphic Statics and Structural Design.** Two hours per week. Three terms. Hoskin's Graphic Statics, and Thompson's Bridge and Structural Design. Prerequisite, Courses 2, 14. *Professor Griggs.*

ECONOMICS

1. **Geography and Industry.** Principles of economic geography as applied to industry and commerce. Full year, three hours. required of Freshmen. *Professor Jenkins.*

2. **Government (History 2b).** Federal, State and Local Government in the United States. First half-year, three hours. Required of Freshmen. *Professor McPherson.*

3. **American Industrial History.** Agricultural, commercial, financial, and industrial history of the United States. Second half-year, three hours. Required of Freshmen. *Professor Brooks.*

4. **Statistics (Mathematics 4a, 6).** Mathematics of investments; Elementary statistics. Full year, each course three hours for half-year. *Professors Stephens and Barrow.*

5. **Elementary Economics.** An introductory course in economic theory. Prerequisite to all advanced courses in the School of Commerce. Full year, three hours. Required of Sophomores. *Professor Brooks.*

6. **Money and Banking.** Principles of money, credit and banking; special attention to the Federal Reserve System. Full year, three hours. *Professor Brooks.*

7. **Corporation Management and Finance.** First half-year, three hours. Alternate years; offered in 1921-22. *Professor Inghram.*

8. **Transportation.** Development of American railway and ocean transportation. First half-year, three hours. Alternate years; not offered in 1921-22. *Professor Jenkins.*

9. **Taxation.** Taxation in America, federal, state, and local. First half-year, three hours. *Professor Brooks.*

10. **Investments.** Primarily devoted to bond investment. Second half-year, three hours. *Professor Jenkins.*

11. **Marketing.** Methods of marketing in domestic trade. First half-year, three hours. Alternate years; offered in 1921-22. *Professor Jenkins.*

12. **Insurance.** Life, fire, marine, employer's liability, fidelity, title and credit insurance. Second half-year, three hours. Alternate years; offered in 1921-22. *Professor Jenkins.*

15. **Advertising and Salesmanship (Journalism 7).** Special attention to selling plans and special campaigns, and the preparation of copy. Full year, three hours. *Professor Sanford.*

16. **Elementary Accounting.** Foundation for the advanced accounting courses. Full year, three hours. Required of Sophomores. *Professor Inghram.*

17. **Advanced Accounting.** Full year, three hours. Prerequisite, Accounting 16. *Professor Inghram.*

18. **Auditing.** Detailed and balance sheet audits. Practical auditing work required. First half-year, three hours. Prerequisite, Accounting 17. *Professor Inghram.*

19. **Cost Accounting.** Based on Accounting 17 as prerequisite. Practice in constructing systems that show costs. Second half-year, three hours. *Professor Inghram.*

24. **Business Law.** Cases from actual decisions are discussed in class, and practical problems are required. Full year, three hours. Alternate years; not offered in 1921-22. *Professor Jenkins.*

26. **Foreign Trade.** Business methods in the export trade. Second half-year, three hours. Alternate years; offered in 1921-22. *Professor Jenkins.*

EDUCATION

NOTE:—The courses in this school are not open to freshmen but may be elected by students in higher classes.

For Education electives to qualify for the State Professional Teacher's Certificate along with any degree, take Group D, either 1 or 7, and approved courses to make nine hours.

For general electives, A, C, F, 1, 4, and 7 are of value to all students.

A. Introduction to Education

1. **History of Education.** A study of the development of education as a phase of changing civilization, with emphasis upon its social phase and the courses of modern principles and practices. Three hours. First term. *Professor Lyndon.*

2. **Readings in Educational Doctrine.** Modern tendencies will be studied in such works as Spencer's "On Education," McMurray's "Method," and Dewey's "The School and Society." Three hours. Second term. *Professor Lyndon.*

3. **The School as a Social Institution.** Its evolution and its function in a democracy; types and reorganizations needed. Three hours. Second term. *Professor Lyndon.*

B. Educational Psychology

4. **The High School Age.** Periods and problems of development with especial study of adolescence; education of the adolescent. Three hours. First term. *Professor Heatwole.*

5. **Principles of Learning and Study.** Fundamental inherited tendencies, learning, habit, attention and interest, acquisition, transfer of training, studying and teaching how to study. Three hours. Second term. *Professor Edwards.*

6. **Intelligence Tests and Educational Measurements.** Tests for determining mental age, special abilities, and defects. Measurements of educational achievements in school subjects. The use and interpretation of tests. Three hours. Third term. *Professor Edwards.*

C. Administration and Supervision

7. **Education in the United States.** Early colonial education and its later influence, later European influences, evolution of American public education, status and tendencies today. Three hours. First term. *Professor Woofter.*

8. **School Supervision.** The management of a city system of schools. Three hours. Second term. *Professor Stewart.*

9. **State and County Administration and Supervision.** Existing organization and laws. Reorganization needed. Rural supervision. Rural life and education. Three hours. Third term. *Professor Woofter.*

D. Teaching and Management

10. **Principles of Teaching.** The relation of subjects to be taught and the discussion of fundamental principles of teaching applied to these various subjects in the high school. Three hours. First term. *Professor Hutchinson.*

11. **Organization and Administration of Secondary Education,** including problems of discipline and general management, athletics, etc. Three hours. Second term. *Professor Stewart.*

12. **Observation and Teaching,** in the schools of Athens and vicinity, the equivalent of three hours one term. *Professor Hutchinson.*

E. Teaching Special Subjects

This group supplements Group D. The several courses offered in this group will cover the equivalent of three hours, one term, or quarter, for each course. Two should be taken by every prospective teacher, and not more than three may be credited. Any combination may be made, but the choice of courses should generally be in one of three groups: 1. English-History-Social Science. 2. Mathematics-Natural Science. 3. Foreign Language.

Something of review, methods, and observation and practice will enter into each course.

14-a. **English.** *Professor Lyndon.*

14-b. **History.** *Professor Lyndon.*

14-c. **Social Science.** *Professor Lyndon.*

14-d. **Mathematics.** *Professor Stephens.*

14-e. **Physical Science.** *Professor Hendren.*

14-f. **Biological Science.** *Professor Reade.*

14-g. **Latin.** *Professor Hooper.*

14-h. **Spanish-French.** *Professor Ramirez.*

Schedules may be made with the instructors in charge.

F. Educational Sociology and Principles

15. **Biological Foundations.** An elementary study of the theory or Organic Evolution, its evidences and methods, as introductory to such topics as selection and survival recapitulation, heredity, ancient vs. modern man, eugenics, and the improvement of the race biologically. Three hours. First term. *Professor Woofter.*

16. **Social Heredity and Evolution.** The super-organic factors, or those essentially human; the elements of civilization; social heredity and acquired characters; methods of inheritance; place of morals and religion; the function of education. Three hours. Second term. *Professor Woofter or Professor Hutchinson.*

17. **Educational Sociology and Philosophy.** Education considered as the guiding agency in human development, whether for biological improvement of the race or for betterment of the social order. Three hours. Third term. *Professor Woofter.*

G. Health Education.

20. **Physical Education.** Light gymnastics for women. Hygiene and health instruction. Two hours, the year.

21. **Physical Education.** A continuation of Course 20 with consideration of physical education in the schools. Two hours, the year.

22. **School Hygiene and Sanitation,** hygiene and sanitation of the home and the community. Two hours, the year.

At least one course in Physical Education is required of all women.

ELECTRICAL ENGINEERING

1. **Electrical Machinery and Apparatus.** A study of the theory of direct currents and their application to electrical machinery and engineering auxiliaries—meters, storage batteries, transmission lines, distribution systems, electric lights, etc. Three lecture and quiz periods and one double period in the dynamo laboratory each week. Required of Juniors in the Civil Engineering and the Electrical Engineering courses. Fee, \$5.00. Three terms. *Associate Professor Davenyort.*

2. **Mechanical Engineering of Power Plants.** A study of Prime Movers and Power Plant Auxiliaries—steam engines and boilers, steam turbines, gas and oil engines, waterwheels and windmills, condensers, economizers, feed water heaters, pumps, piping, etc. A limited amount of laboratory work with steam, gas, and gasoline engines will be required. The course will include visits to plants where the various types of prime movers will be found in operation. Two hours per week. Required of Juniors in the Electrical Engineering course. Three terms. *Associate Professor Davenyort.*

3. **Electrical Machinery and Apparatus—Alternating Currents.** A continuation of Course 1. A study of the theory of alternating currents and their application to electrical machinery and engineering auxiliaries; transformers meters, lights, transmission lines, distributing systems, etc. Three lectures and quiz periods and one double period in the laboratory each week. Required of Seniors in the Civil Engineering and the Electrical Engineering courses. Fee, \$5.00. Three terms. *Associate Professor Davenyort.*

4. **Electrical Engineering of Power Plants.** A study of electrical machinery and auxiliaries, its operation and control, switchboards and measuring devices, distribution, transmission, and utilization. Typical installation, both hydro-electric and steam-electric, will be studied in detail and visits will be made to such plants as are available for study. Construction drawing and diagrams of these plants will be used where they are available. Three hours per week.

Required of Seniors in Electrical Engineering course. Three terms. *Associate Professor Davenport.*

The Electrical Engineering Laboratory, occupying the basement of the Moore Building, is equipped with direct current motors and generators of various types; with alternators, both single phase and polyphase; with synchronous motors, synchronous converters, induction motors, series alternating current motors, etc.; with specially constructed experimental machines; with transformers and storage batteries, a farm lighting outfit, gas engines, a 20 H. P., semi-Diesel Type, Fairbanks-Morse Oil Engine, a 10 H. P. steam engine, and with all the necessary meters, lamp banks, distribution circuits and control devices.

The equipment is modern, and, for a limited number of students, furnishes all the apparatus necessary for a full and thorough course of instruction and laboratory work in electrical machinery.

ENGLISH

A. The Elements of English. Required of one-year students in Agriculture who are not eligible to enter English 1. Three hours a week. *Mr. Wesley.*

1. Rhetoric and Composition. Required of Freshman. Three hours a week. *Professor Park, Professor Sanford, Associate Professor Walker, Mr. Wesley.*

2. English Literature. The object of this course is to give the student a general review of the history and development of English literature, with detailed knowledge of certain periods. Required of Sophomores. Three hours a week. *Professor Park, Associate Professor Walker.*

3. American Literature. This course attempts to give a comprehensive account of American literature. Prerequisite, English 1 and 2. Three hours a week. *Professor Sanford.*

4. The Novel. The development of the novel in English. Prerequisite, English 1 and 2. Three hours. *Professor Sanford.*

5. The English Drama. Specimens of the pre-Shakespearean drama and the study of selected plays from Marlowe to the present time. Prerequisite, English 1 and 2. Three hours a week. *Professor Park.*

11. Shakespeare. Prerequisite, English 1 and 2. Three hours a week. *Associate Professor Walker.*

ENGLISH LANGUAGE

1. Anglo-Saxon. Phonology, Inflections, and Translation. Text-books: Smith's "Old English Grammar," and Bright's "Anglo-Saxon Reader." Three hours a week. Optional for Juniors. *Professor Sanford.*

2. **Middle English.** Chaucer's Prologue and Knight's Tale, with lectures based on ten Brink's "Chaucer's Sprache und Verskunst," and Morris's "Organic History of English Words," Part II. Three hours a week. Optional for Seniors. *Professor Sanford.*

4. **English Syntax.** This course will deal with the structure of the English sentence. Optional for Juniors and Seniors. Three hours a week. *Professor Sanford.*

FORESTRY

2. **Farm Forestry.** Forestry as an adjunct to agriculture. Forest influences, nursery practice, field plantings, thinnings and improvement cuttings, protections, estimating timber, wood measurements, seasoning and preservative treatment of wood, financial results. Two recitation periods and one laboratory period, second half-year. Open to Juniors in agriculture and men enrolled in One-Year Course in Agriculture. One and one-half hours credit. Fee, \$1.00. *Associate Professor Burleigh.*

3. **Dendrology.** Comprehensive study of forest trees of North America. Taxonomy, botanical and silvical characteristics, range, winter and summer identification. Three laboratory periods, entire year. Three hours credit. Fee, \$3.50. *Associate Professor Burleigh.*

3a. **Tree and Shrub Identification.** Systematic study of the local flora. Three laboratory periods, first half-year or summer term. One and one-half hours credit. Fee, \$1.50. *Associate Professor Burleigh.*

4. **Silviculture.** Forest ecology. Collection and storage of seed. Seed testing. Propagation. Location and construction of seed beds. Seeding and care. Transplanting. Field planting. Direct seeding. Silvicultural systems. One lecture and two laboratory periods, entire year. Three hours credit. Open to Sophomores. Fee, \$3.50. *Associate Professor Burleigh.*

5. **Forest Protection.** Methods of preventing, fighting and controlling forest fires. Three lectures and recitation periods. One hour credit. Open to Juniors. *Associate Professor Burleigh.*

6. **Forest Mensuration.** Part 1, Freshman summer camp. Use of volume table, estimating standing timber, log rules. *Associate Professor Burleigh.*

6a. **Forest mensuration.** Part 2, Sophomore summer camp. Formation of volume tables, growth tables, yield tables. Advanced work in estimating standing timber. Open to Freshman and Sophomores. Two hours credit each term. Fee, \$5.00 each term. *Associate Professor Burleigh.*

7. **Forest Management.** First term. Forest organization. Second term. Forest finance. Third term. Working plans. Three

laboratory periods, entire year. Open to Seniors. Three hours credit. Fee, \$2.00. *Associate Professor Burleigh.*

8. **Forest Utilization.** Systematic study of logging operations in different sections of North America. Three recitation periods, entire year. Three hours credit. Open to Juniors. *Associate Professor Burleigh.*

9. **Forest History.** An analysis of the economic conditions which have resulted in the development of forestry. The influence of form of government and property rights. Three recitations, first term. Open to Juniors. *Associate Professor Burleigh.*

10. **Forest Economics.** The relation existing between the practice of forestry, industry, and the prosperity of a country. Three recitation periods, second term. Open to Juniors. *Associate Professor Burleigh.*

11. **General Forestry.** Elementary forest field work in dendrology, surveying, logging, camping and packing. Text, lecture, field work. Freshman, summer camp, two months. Four hours credit. *Associate Professor Burleigh.*

12. **Forest Administration.** Contracts, agency, appropriation of water for power and irrigation, affidavits, bonds, commercial paper. Three recitation periods, third term. Open to Juniors. One hour credit. *Associate Professor Burleigh.*

13. **Wood Technology.** Structure of wood tissue; classification of fibres; identification of woods, generic and specific. Three laboratory periods, entire year. Open to Juniors. Three hours credit. Fee, \$3.50. *Associate Professor Burleigh.*

13a. **Wood Identification and Uses.** Structure and properties of wood. General characteristics. Practical means of identification. Three laboratory periods, second half-year. Open to Juniors in agriculture and home economics. One and one-half hours credit. Fee, \$1.00. *Associate Professor Burleigh.*

14. **Field Work.** Field work in forest surveying, silviculture, forest, soils, logging, engineering, tree diseases. Lecture and field work. Sophomore, summer camp, two months. Four hours credit. *Associate Professor Burleigh.*

15. **Seminar.** Systematic review, special investigative studies, research. Three hours, entire year. Three hours credit. Open to Juniors. *Associate Professor Burleigh.*

16. **Thesis.** Either original research or simply investigative. Three hours credit. Open to Juniors. *Associate Professor Burleigh.*

17. **Principles of Forestry.** Forest influences. Relation of forest to agriculture and industry. Results of general deforestation. Three recitation periods, second half-year. Open to Freshmen. Open and one-half hours credit. *Associate Professor Burleigh.*

18. **Forest Reconnaissance.** Methods of survey, mapping, and reporting adopted by the United States Forest Service. Topographic mapping and map reading. Working plan maps. Six laboratory hours. Three hours credit. Open to Juniors. Fee, \$3.00. *Associate Professor Burleigh.*

19. **Wood Utilization.** A specialized course in the manufacture of wood, methods, products, special problems. Lecture, collateral reading. Three hours for entire year. Three hours credit. Open to Juniors. *Associate Professor Burleigh.*

20. **Forest By-products.** Turpentine orcharding, maple sugar, tan bark and extract wood, gums and resins, wood distillation. Lecture, collateral reading. Three hours, one term. One hour credit. Open to Juniors. *Associate Professor Burleigh.*

21. **Grades and Grading.** A detailed study of the grading rules of the various associations. Practice work in grading. Lecture, collateral reading, field work. Three hours, one term. One hour credit. Open to Juniors. *Associate Professor Burleigh.*

22. **Mill Organization.** The development of the modern sawmill and its equipment. Labor efficiency. Various systems of management. Lecture, collateral reading. Three hours, one term. One hour credit. Open to Juniors. *Associate Professor Burleigh.*

23. **Forest Botany.** The subject is treated from the standpoint of the forester and furnishes a basis for the work in dendrology and silviculture. Three laboratory periods, entire year. Three hours credit. Open to Freshmen. Fee, \$3.00. *Associate Professor Burleigh.*

24. **Wood Physics.** A study of the strength of wood under different conditions and shapes, also the physical effect of moisture, heat and preservatives upon its strength. Three laboratory periods, first half-year. One and one-half hours credit. Open to Juniors. Fee, \$1.75. *Associate Professor Burleigh.*

GEOLOGY

1. **General Geology.** Three hours per week, second half-year. The course of instruction is at first a general one, embracing the study of the distinguishing properties of minerals and common rocks, the decay of rocks, and the formation of soils. Following this is a more extended course of Structural, Dynamical, and Historical Geology. *Professor White.*

GERMANIC LANGUAGES

1. **German X** is a course for beginners who are conditioned in German. Three hours per week. *Professor Morris.*

2. **German 1.** Method-book completed; translation of about 200 pages of modern narrative prose. Three hours per week. Optional for Freshmen. *Professor Morris.*

3. **German 2** presents a course in conversation and sight reading with the object of giving a practical mastery of the language. Three hours per week. Optional for Sophomores. *Professor Morris.*

4. **German 1a** is an elementary course offered as one of the Junior language options. After an oral introduction of several weeks, given exclusively in German, the class takes up a method-book and works carefully through all the exercises. Three hours per week. Optional for Juniors. *Professor Morris.*

5. **German 2a** is a continuation of the preceding course. The class translates about 600 pages of prose texts. Some of this work is done outside of the class room, but a careful examination is held on each book when completed. Practice in speaking German continues throughout the year. Three hours per week. Optional for Seniors. *Professor Morris.*

GREEK

X. For beginners. (a) Grammar; (b) Xenophon's *Anabasis*. Books, I, II, III. Three hours a week. *Professor Bocock.*

1. **Xenophon's Hellenica, Homer, Iliad or Odyssey.** Geography of Hellas. Three hours a week. Required unless French and German be substituted. *Professor Bocock* and *Associate Professor McWhorter.*

2. **Selections (varying from year to year) from Homer, Herodotus, Lysias.** History of Literature. Three hours a week. Required unless French and German be substituted. *Professor Bocock.*

3. **An introduction to the study of Greek Tragedy; Euripides.** Selections from Plato. History of the Literature. Three hours a week. Optional for Juniors or Seniors. *Professor Bocock.*

4. **Selections from the Tragic Poets, Thucydides, Plato, Demosthenes.** Three hours a week. Optional for Seniors. *Professor Bocock* and *Associate Professor McWhorter.*

General Language and Literature

Language and Literature. A general introduction to the study of Language and Literature. I. Elementary Linguistics, designed to enable the student to relate his special knowledge to general principles, illustrated chiefly from English. II. a. The Principles of the study of Literature. b. The development of European Literature. c. Greek Literature in translations. Select readings. Three hours a week. Optional for Juniors and Seniors. *Professor Bocock.*

HISTORY AND POLITICAL SCIENCE

2. **Recent European History.** After a review of the French Revolution and Napoleonic era, political, social and economic develop-

ments are traced to the present time. Freshmen. Three hours a week. Three terms. *Professors McPherson, Payne and Coulter.*

2b. **American Government.** An introductory course covering the essential facts of federal, state and local government in the United States. Required of A.B. Freshmen. Three hours a week to February 1. *Professor McPherson.*

3. **History of Georgia.** A course designed to give an interpretation of the social, economic, and political life of the people of the state. Freshmen. Two hours a week through half-year. *Professor Coulter.*

4. **English History.** Emphasis is laid on constitutional development. Contemporary European developments are kept constantly in view. Sophomores. Three hours a week. Three terms. *Professor Payne.*

4a. **Economic History of Europe.** A survey of modern European economic history, agricultural, commercial and industrial. Sophomores B.S. Commerce. Three hours a week. Three terms. *Professor Payne.*

5. **American Political History.** A general course covering the political history of the United States. Juniors and Seniors. Three hours, first and second terms. *Professor McPherson.*

6. **American Constitutional History.** An historical and interpretative study of the origin and growth of the American Federal and State Constitutions. Juniors and Seniors. Three hours, third term. *Professor McPherson.*

8. **Modern European History, 1789-1815.** From the eve of the French Revolution, the progress of events is followed in detail through the Congress of Vienna. Juniors and Seniors. Three hours, first half-year. *Professor Payne.*

9. **Modern European History, 1815-1918.** The political history of Europe from the Congress of Vienna through the war of 1914-1918. Juniors and Seniors. Three hours, second half-year. *Professor Payne.*

10. **History of the South.** Emphasis will be laid on the period following the Revolution and ending with Reconstruction. Three hours a week, three terms. (This course and History 13-14 alternate yearly, the latter being given in 1920-1921). *Professor Coulter.*

11. **Political Science.** An introduction to the theory of Political Science, comprising a study of the origin, nature, organization and functions of the state. Juniors and Seniors. Three hours, first term. *Professor McPherson.*

12. **American Government and Politics.** An advanced study of the American system of government, federal, state and local. Juniors and Seniors. Three hours, second and third terms. *Professor McPherson.*

13. **Civil War and Reconstruction.** A course dealing with the diverging political and economic doctrines leading to civil war, and the remaking of the nation in a social, economic, and constitutional sense. Three hours, first half-year. *Professor Coulter.*

14. **Recent American History.** This course begins with the pacification of the South and continues to the present time, emphasizing the broader aspects of national development. Three hours, second half-year. *Professor Coulter.*

15. **Spanish-American History.** This course covers the history, geography, political and social institutions, and the economic development and possibilities of Spanish-American countries. Three hours a week. Three terms. *Associate Professor Ramirez.*

HOME ECONOMICS.

Foods and Cookery Group.

1. **Food Study and Cookery.** Composition, selection and cookery of typical foods, to give a working knowledge of the principles underlying food preparation. One lecture and recitation, two laboratory periods, first half-year. Sophomore credit, one and one-half hours. Prerequisite, General Chemistry. Fee, \$3.50. *Mrs. Andrews.*

2. **Home Cookery and Table Service.** Follows Home Economics 1. One lecture and recitation, two laboratory periods, second half-year. Sophomore credit, one and one-half hours. Prerequisites, Home Economics 1. Physiology may parallel if student is not offering physiology for Junior entrance. Fee, \$3.50. *Mrs. Andrews.*

4. **Physiology.** This course is provided for those desiring the required physiology for entrance to Junior class. It deals with the required physiology for entrance to Junior class. Two lectures and recitations, one laboratory period. Sophomore credit, one and one-half hours, second year-half. Prerequisites, General Biology, General Chemistry. Fee, \$2.50. Not offered in 1921-22.

5. **Food Preservation.** Advanced canning of fruits and vegetables in glass and tin; standardization of products; use of water bath, steam pressure canner, thermometer, saccharometer and other apparatus for securing accuracy in home and community canning; drying fruits, vegetables and herbs; making fruit juices, syrups, pastes; extraction of peotin, and jelly making; preserving. Junior, one lecture and two laboratory periods for half term. Spring term. Credit, one-half hour. Fee, \$2.50.

6. **Food Preservation.** Preserving and crystallizing fruits; fermentation of vegetables including sauer kraut, cucumber and chayote dill pickles; salt brining of cucumbers; finishing pickles from salt rock; vinegar making from peaches, apples, pears, figs, grapes; can-

ning and curing meats. Senior, first term. One lecture and two laboratory periods. Credit, one hour. Prerequisites, Bacteriology 1. Fee, \$3.50.

8. **Dietary Problems.** A survey of Georgia food materials and the dietary habits of the people to give basis for constructive work in applying the principles of cookery previously gained to the proper utilization of foods available in the average rural home; planning and preparing food combinations which will meet approved dietary standards for children and adults. Two laboratory periods; Junior. Credit, one and one-half hours. Prerequisites, Physiology, Elementary Food Study and Cookery. Fee, \$3.50. *Miss Proctor.*

10a, 10b, 10c. **Institutional Cooking and Management.** Plans for organization and equipment of institution kitchens, dining rooms, lunch rooms; practical work in marketing, cooking, serving; catering for special occasions. Junior or Senior. Prerequisites, College courses in cooking and food study required for Junior entrance. Fall, winter, spring. Credit, three hours. Three laboratory periods. Fee, \$3.50. *Mrs. Andrews.*

11. **Advanced Cookery.** Offered for students desiring advanced work in the preparation of food. Deals with the more complex processes of cookery and a wider variety of seasoning and flavorings, etc. Two laboratories and one lecture. Junior or Senior credit. One and one-half hours. Second half-year. Prerequisites, Chemistry 2, 2a, Home Economics 1-2. Fee, \$3.50.

12. **Nutrition.** A study of the fundamental principles of human nutrition including the functions and nutritive properties of the food principles; energy values of foods; the chemistry and physiology of digestion and metabolism. Senior, first half-year. Two laboratories and one lecture. Credit, one and one-half hours. Prerequisites, Organic and Food Chemistry; Physiology; Bacteriology 1. Fee, \$3.50. *Miss Proctor.*

13. **Dietetics.** Nutritive requirements for individuals considering age, sex, occupation, health and disease; relative cost of foods; dietary calculations. Seniors, second half-year. Two laboratory periods and one lecture. Credit, one and one-half hours. Prerequisites, Organic Chemistry; Chemistry of Foods, Physiology; Bacteriology 1. Fee, \$3.50. *Miss Proctor.*

Textiles and Clothing Group.

20. **Garment Making.** The fundamentals of sewing, hand and machine; reading and using commercial patterns, simple decoration for garments; the mechanism of single and double thread machine; study of factory production of garments and economics governing it; study of social questions involved. One and one-half hours Freshman credit, first half-year. Fee, \$3.50.

21. **Elementary Dressmaking.** The fundamentals of dressmaking; simple designs and decorations; reading, testing, use and alterations of commercial patterns; applications on both cotton and woolen in simple dresses, etc., a study of the clothing budget. One and one-half hours Freshman credit, second half-year. Fee, \$3.50.

22. **Drawing and Designing.** Free-hand drawing involving the fundamental principles governing correct drawing; representation of object and nature. Motifs, composition and color harmonies, use of different media. Fall and winter terms, Freshman, three laboratories. Credit, two hours. Fee, \$3.50. *Miss Rathbone.*

23. **Pattern Designing.** Making plain foundation waist and skirt patterns, fitting and altering patterns and making original designs, using plain foundation patterns; a study of different type figures and pattern designing for them. One lecture and two laboratories, fall term, Junior. Fee, \$3.50.

24. **Millinery.** Study of becoming shapes and styles for different types; making and covering wire and solid frames; making and placing decorations; renovation of materials. Home millinery problems and possibilities particularly emphasized. Two laboratories and one lecture following 23. Credit, one and one-half hour. Fee, \$1.50. *Miss Rathbone.*

27. **Textile Problems.** This course deals with textile problems of interest to the consumer. Wet and dry cleaning of all types of clothing will be done in the laundry. Three laboratories, spring term, Freshman. Credit, one hour. Fee, \$2.00. *Miss Rathbone.*

21. **Costume Designing.** Studying and drawing foundation figures; designing costumes and accessories for different types. Color texture combinations. Media: crayon crayola, water color. Credit, one and one-half hours. Three laboratories, first half-year. Prerequisite, Home Economics 32. Fee, \$3.50. *Miss Rathbone.*

32. **Advanced Dressmaking.** Practice in original designs in modeling and draping; in technique of finishing and decoration; shop-work in all types of clothing for women and children; how to use these methods in secondary classes. Two laboratories and one lecture. Credit, three hours. Fee, \$3.50. *Miss Rathbone.*

Home Administration Group.

40. **Health: Vocational Home-Making Relationships.** (a) Personal hygiene, child and adult; illness, preventive and curative measures in the home. (b) Community hygiene. Senior, fall and winter terms. Two hours credit. *Misses Proctor and Campbell.*

41. **Biological Problems of Childhood and Social Life.** This course will include a study of genetics, of child development and of the biological problems which are involved in the training of children

and the intimate social relations. Senior, spring term. One hour credit. Not offered in 1921-22.

45. **Home Furnishing and Designing.** Location, structure and structural sanitation; application of principles of design and color to furniture and house furnishings. Three lectures, second half-year. Credit, one and one-half hours. *Miss Rathbone.*

46. **Home Equipment and Management.** Treated from vocational standpoint including the following topics: (a) Economics of household and of household purchasing. (b) Organization of work. (c) Sanitation, care and renovation. Senior credit, three hours. *Miss Campbell and Miss Rathbone.*

Education Group

51. **Organization of Home Demonstration Work.** Survey of conditions, social and economic; factors and forces in county and community; conducting home demonstrations in various activities; methods of organization; social outgrowths; community fairs; recreation and dramatic expression; field work under supervision, summer preceding Senior year. Junior, three lectures and recitation. Credit, one hour.

52. **Organization of Home Demonstration Work.** Continuation of Course 51. Senior, winter term. Credit, one hour.

53. **History and Development of Education in Home Economics.** A survey of the development of home economics in education. Junior or Senior, lecture, first half-year. Credit, one and one-half hours. *Miss Proctor.*

54. **Methods and Materials in Vocational Home Economics.** Different vocational courses will be studied with reference to the content, time allotment, and adaptation to demand for such. Types of materials, teaching, and equipment will also be considered. Junior, spring term. Three lectures. Credit one hour. *Miss Rathbone.*

55. **Teaching Foods and Cookery in Vocational Schools.** A survey of the present status of the teaching of foods and cookery in secondary schools; an analysis of the essential elements in standardizing courses of study; the influence of the community on the work; surveys leading to the organization of courses of study; methods of presentation of subject matter, etc. Junior, two lectures, one laboratory. Spring term. Credit, one hour. Fee, \$3.50. *Miss Proctor.*

57. **Practice Teaching in Vocational Schools.** A minimum of one and one-half hours is required of seniors selecting the Vocational Home Economics group. Prerequisites, 54 and 55.

Winter Short Courses

A short course of three months is offered in which students

qualifying for Junior work can receive college credit for a term's work. This course is planned especially to aid the county agent who desires advanced work but can be absent from her work for a limited period of time.

7. Readings in Food and Nutrition. To give the student an opportunity to become familiar with the results of modern investigation in food preservation and nutrition. The work will include lectures, readings and reports on certain deficiency diseases such as scurvy, pellagra, and rickets, neuritic and anti-scorbutic properties of food. Six recitations a week. Credit, one hour. *Miss Proctor.*

9. Demonstration and Cookery. An advanced course with problems selected from the general field of food preparation. Special emphasis placed upon skillful manipulation and clear presentation of the subject. Juniors or Seniors. One lecture and five laboratories. Prerequisites, same as for 8. Credit, one hour. Fee. \$3.50.

14. Work with Batters and Doughs. Batters and doughs; the leavening agents, composition, reactions, and residues; use of various fats and flours showing the difference in quality, quantity and cost. Products will be used in the College cafeteria. Three laboratories and two lectures per week. Credit, one hour. *Mrs. Andrews.*

56. Demonstration in Clothing. The study of special methods in presenting lectures and demonstrations in clothing and related fields. Single lessons and series will be planned for different types of classes and groups of people. The typical illustrative material will be worked up to use in such classes. Two lectures and three laboratories. Credit, one hour. *Miss Rathbone.*

44. House Furnishing and Decoration. Application of principles of design and color to house furnishings, to finishes for walls and floors, selection and arrangement of rugs, draperies, and furniture with view to beauty, economy and the sanitary needs of the modern house. Lecture, readings, lantern slides, trips to shops, and study of materials. Five lectures. Junior. Credit, one hour.

Other courses are published in the yearly Short Course Bulletin. College credit courses are also offered in the Summer School.

HORTICULTURE

1. *Elements of Horticulture: Fruit Growing. A general study of location, site, frost, planting, varieties, tillage and management. Three lectures per week, fall term, Freshman class, one hour credit. *Professor McHatton.*

2. *Pruning and Propagation. A course in grafting, budding and other methods of propagation, with a study of pruning and its practice and effect. A laboratory course of three hours per week, winter term, Freshman class, one hour credit. *Professor McHatton.*

3. ***Elements of Horticulture: Truck Gardening.** A study of the main truck crops as to planting, tillage, marketing, etc. Also a study of hot beds and their management. Three laboratory periods per week, spring term, Freshman class, one hour credit. *Professor McHatton.*

4. **Small Fruits: Fruit Harvesting, Storing and Marketing.** A study of the various small fruits of interest to the horticulturist for the first half of the term, second half of the term given to fruit handling, storing and marketing. Prerequisite, Horticulture, 1, 2 and 3.

By special permission Horticulture 1, 2 and 3 may be carried parallel with the Junior course. Three lectures per week, fall term, Junior or Senior year, one hour credit. *Associate Professor Peacock.*

5. ***Pomology and Garden Seeds.** A course in systematic pomology and the testing of garden seeds. Prerequisite, Horticulture 1, 2, 3 and 4, the later course being taken parallel. Three laboratory periods per week fall term, Junior or Senior year, one hour credit. *Associate Professor Peacock.*

6. **Greenhouse Management and Floriculture.** A study of the management of the various flower and vegetable crops grown under glass. Prerequisite, Horticulture 1, 2 and 3. Three lectures per week, winter term, Junior or Senior year, one hour credit. *Associate Professor Peacock.*

7. ***Greenhouse Construction and Management.** A study of different types of greenhouse heating, construction, etc. Visits to commercial florists with maps, plans and elevations of greenhouses and heating systems required. Practical work in greenhouses. Winter term, Junior and Senior year. Laboratory, three periods per week. One hour credit. *Associate Professor Peacock.*

9. **Spraying.** A study of the history and chemistry of spraying. Practice in the making and application of material. Prerequisite, Horticulture 1, 2, and 3. Three laboratory periods per week. Spring term, Junior or Senior year, one hour credit. *Associate Professor Peacock.*

10. **Landscape Gardening.** A study of the various schools of landscape architecture. The plants used in producing the various effects. This course is especially adapted for Smith-Hughes and Home Economics students. Prerequisite, Horticulture 1, 2 and 3, or equivalent. Three lectures per week, spring term, one hour credit. *Professor McHatton.*

11. **Advanced Pomology.** A course in the detailed study of the practical and scientific phases of fruit growing. Prerequisite, Hor-

*Laboratory fee for 1, 2, and 3, \$3.50.

*Laboratory fee for Horticulture 5, 7, and 9, \$3.50.

ticulture 1 to 10 inclusive. Three lectures per week throughout the year. Senior year. Three hours credit. *Professor McHatton.*

12. **Thesis.** A problem relative to any of the following courses 11, 14, 15, and 16 will be assigned to the student for study. At the end of the year a thesis stating the problem, results, etc., will be required. Three laboratory periods per week throughout the year for Seniors. Course 12 must be taken by students majoring in horticulture. Three hours credit. Laboratory fee, \$3.50. *Professor McHatton.*

13. **Economic Entomology.** A course in practical entomology designed especially for use upon the farm. Special attention is paid to the identification of insects and their control. Last half of the winter term and all of the spring term. Junior and Senior. One and one half hours credit. Laboratory fee, \$2.50. *Professor McHatton.*

14. **Advanced Olericulture.** A practical and scientific study of the problems of vegetable culture, both outdoors and under glass. Prerequisite, Horticulture 1 to 10 inclusive. Three periods per week given throughout the year to Seniors. Three hours credit. *Professor McHatton.*

15. **Advanced Floriculture.** A study of the more practical and scientific problems of flower growing, both under glass and outdoors. Prerequisite, Horticulture 1 to 10 inclusive. Three lectures per week, open to Seniors. Three hours credit. *Professor McHatton.*

17. **Vocational Horticulture.** A study of the introduction, dissemination and classification of the most common of our fruits. Pomological descriptions will also be required. The second term's work will consist of the study of sprays and spraying. Prerequisite, Horticulture, 1, 2 and 3. Two lectures and one laboratory period per week for the year. Elective for Juniors and Seniors in agricultural education. Three hours credit. Laboratory fee, \$3.50. *Professor McHatton and Associate Professor Peacock.*

20. **Elements of Horticulture: Fruit Growing.** A general study of the location, site, frost, planting, varieties, orchard tillage and management. Special attention given to home fruit garden. Three lectures per week. Fall term, Junior year. One hour credit. *Associate Professor Peacock.*

21. **Pruning and Propagation.** A course in grafting, budding and other methods of propagation. Also a study of pruning with its practice and effect. A laboratory course of three periods per week,

NOTE:—Juniors and Seniors specializing in Horticulture will be expected to make one inspection trip each year to points in the state.

(NOTE:—The professor in charge will not be required to give Courses 11, 14, 15, or 16 to less than five students, unless the whole Senior class in horticulture is less than five in which case he may put all the members in the course most acceptable to them. Special arrangements may be made for especially desirable, mature and sufficiently prepared students who wish to enter any of the above courses).

winter term, Junior year. One hour credit. *Associate Professor Peacock.*

22. **Elements of Horticulture: Truck Gardening.** A general study of the main truck crops as to planting, tillage and handling with the addition of the study of hotbeds and their management. Three laboratory periods per week. Spring term, Junior year. One hour credit. Laboratory fee for Horticulture 20, 21 and 22, \$3.50. *Associate Professor Peacock.*

JOURNALISM

1. **Newspaper Reporting, Correspondence, and Editing.** The work of the reporter and the correspondent; discussions of methods of presentation; writing and re-writing from assignments; practice in editing copy. Three hours a week. Three terms. Prerequisite, English 1. *Professor Sanford.*

2. **Special Articles.** Practice in writing articles of a varied character to suit the miscellaneous needs of the newspaper. Prerequisite, Journalism 1. Three hours a week. First term. *Professor Sanford.*

3. **The Short Story.** Special study is given the short story and the feature story. Three hours a week. Second and third terms. *Professor Sanford.*

4. **History and Principles of Journalism.** Journalism in various periods and conditions; the aims of journalism. Three hours a week. First and second terms. Prerequisite, Journalism 1. *Professor Sanford.*

5. **The Editorial.** The theory and practice of editorial writing, interpretation and comment. Three hours a week. Third term. Prerequisite, Journalism 4. *Professor Sanford.*

6. **Newspaper Advertising.** Special attention to selling plans, and special campaigns; preparation of copy; booklets; posters, etc. (This course is open to Juniors and Seniors in the School of Commerce). Three hours a week. Three terms. *Professor Sanford.*

7. **The Country Weekly.** The purpose of this course is to open the whole subject of the problems and possibilities of the country field, with particular emphasis upon getting farm news; country life; advertising in the country weekly; and cost finding. (This course is open to senior vocational students). Three hours a week. Three terms. *Professor Sanford.*

LATIN

1. **Latin 1.** The reading of a play of Terence, and of selections from Livy. Review of grammar and exercises in translation into Latin. Three hours a week. *Professors Hooper and McWhorter.*

2. **Latin 2.** Reading of Horace, selected odes, and Cicero, de Offi-

ciis, Book 1. Metres and weekly exercises. Three hours a week. *Professors Hooper and McWhorter.*

3. **Latin 3.** Reading of Horace, Satires and Epistles; Tacitus, Annals; Pliny, selected letters. Three hours a week. *Professor Hooper.*

4. **Latin 4.** Reading of plays of Terence and Plautus, and selections of authors not read in the lower classes. Three hours a week. *Professor Hooper.*

MATHEMATICS

1. **Trigonometry.** The course includes both Plane and Spherical Trigonometry. Three hours per week, first half year. *Professors Snelling, Stephens, Barrow and Mr. Hill.*

2. **Analytic Geometry.** Elementary course. Three hours per week, second half year. *Professors Snelling, Stephens, Barrow and Mr. Hill.*

3. **Calculus.** An introductory course. Three hours per week, first half year. Prerequisite, Courses 1, 2. *Professors Stephens and Barrow.*

4. **Algebra.** Three hours per week, second half year. Prerequisite, Courses 1, 2. *Professors Stephens and Barrow.*

5. **Calculus.** Three hours per week. Prerequisite, Courses 3, 4. *Professor Barrow.*

6. **Statistics.** Three hours per week, first or second half year. Prerequisite, Course 5. *Professor Barrow.*

7. **Differential Equations.** Three hours per week, first half year. Prerequisite, Course 5. *Professor Stephens.*

8. **Analytic Geometry.** An advanced course. Three hours per week, half year. Prerequisite, Courses 3, 4. (Not to be given unless elected by three or more). *Professor Barrow.*

9. **Theoretical Mechanics.** Three hours per week, second half year. Prerequisite, Course 5. *Professor Stephens.*

10. **Teaching High School Mathematics.** One hour per week, first half year. *Professor Stephens.*

11. **Theory of Investment.** Annuities, bonds, and insurance. Three hours per week, either half year. (This was formerly Course 4a). *Professor Stephens.*

PHILOSOPHY

3. **Ethics.** Human conduct considering individual standards, also moral aspects of modern social problems, democracy, international relations, and human life generally. Three hours, first or second term. *Professor Hutchinson.*

4. **Logic.** Truth and testimony, orderly thinking, laws and systems of thought. Three hours, first or second term. *Professor Hutchinson.*

5. Introduction to Philosophy. Historical introduction, movements of thought, with some special study in the modern field. Three hours, third term. *Professor Hutchinson.*

6. Moral Education. Its place, methods, materials, and aims, with some consideration of religious education. Three hours, second term. *Professor Stewart.*

Note:—3-4-5 or 3-4-6 may be taken together.

7. Modern Philosophy. A survey of modern thought with special studies of ideals of life expressed in philosophical and literary classics. Three hours, the year. *Professor Hutchinson.*

PHYSICAL EDUCATION FOR WOMEN

Physical Education 1. Freshman year. Swedish gymnastics and athletics. Two hours weekly in gymnasium and one hour in games or swimming. Credit, one and one-half hours. *Miss McAlpine.*

Physical Education 2. Sophomore year. Advanced work in Swedish gymnastics and athletics, folk games and dances. One and one-half hours credit. *Miss McAlpine.*

Physical Education 3. Nutrition class. For those pupils ten per cent or more underweight, and corrective exercises for those who need such. *Miss McAlpine.*

All students taking Physical Education 1 or 2 and all who have completed these courses and Physical Education 3 are eligible for basketball, volley ball, hockey and swimming.

PHYSICS AND ASTRONOMY

Physics 1. Elementary Physics. An introductory college course covering the general principles. Three hours a week recitation and lecture, and two hours a week laboratory work. Three terms. Fee, \$3.00. *Professor Hendren, Associate Professor Egerton, Mr. Coulette, Mr. Allen.*

Physics 3. A brief course to accompany Physics 1 and required of the Engineering Students. The course covers special problem work in Mechanics, the theory and use of the slide rule and the elementary theory of laboratory measurements. Either one hour a week recitation or two hours a week laboratory throughout the year. (Required of students in Civil and Electrical Engineering courses). *Associate Professor Egerton.*

Physics 4. A Second Year College Course. The first half-year will be devoted to Mechanics, Molecular Physics and Heat and the second half-year to Electricity. Three hours a week recitation and lecture, and two hours a week laboratory work. Prerequisites, the satisfactory completion of Physics 1 and Trigonometry. Three terms. Fee, \$3.00. *Professor Hendren.*

Physics 5. Wave Motion, Sound, Light and Electromagnetic

Waves. A course somewhat more advanced in its method of treatment than Physics 4, and covering those parts of general physics not covered in Physics 4. Three hours a week recitation and lecture, and two hours a week laboratory work. Prerequisites, Mathematics 3-4 and Physics 4. Mathematics 5 (Advanced Calculus) should accompany this course. Three terms. Fee, \$3.00. *Professor Hendren, Associate Professor Egerton.*

Physics 6. Advanced Electricity, first term; Electron Theory, second term; History of Physics, third term. Three hours a week lecture and recitation work with two hours a week laboratory work for the first and second terms. Prerequisites, Physics 4 and Mathematics 3-4. Mathematics 5 should precede or accompany this course. Fee, \$3.00. *Professor Hendren.*

Astronomy 1. Lectures and recitations designed to give an elementary knowledge of Astronomy. Opportunity will be given for work with a sextant and a three and one-half inch telescope. Three hours a week for the first half year. Prerequisites, Physics 1 and Mathematics 1. *Associate Professor Egerton.*

POULTRY HUSBANDRY

1. **Poultry Husbandry: Farm Poultry Production.** Fall or spring term by sections. Fee, \$1.50. *Professor Wood.*

2. **Poultry Husbandry.** A continuation of Poultry Husbandry 1. Prerequisite, Poultry Husbandry. Winter term, three hours per week. Credit, one hour. Fee, \$1.50. *Professor Wood.*

3. **Poultry Husbandry.** Commercial poultry keeping. Prerequisite, Poultry Husbandry 1 or 2. Fall term, three hours per week. Credit, one hour. Fee, \$1.50. *Professor Wood.*

4. **Poultry Husbandry.** A continuation of Course 3. Prerequisite, Course 3. Winter term, three hours a week. Credit, one hour. Laboratory fee, \$1.50. *Professor Wood.*

5. **Poultry Husbandry: Practical Poultry Culture.** Continuation of Course 3 and 4. Spring term, three hours a week. Credit, one hour. Laboratory fee, \$1.50. *Professor Wood.*

6. **Poultry Husbandry.** Seminar and judging. Prerequisite, 1, 2, 3, 4. Fall term, three hours per week. Credit, one hour. Laboratory fee, \$1.50. *Professor Wood.*

7. **Poultry Husbandry: Project Problems.** Prerequisite, Courses 1, 2, 3, 4. Credit, one, two or three hours depending on the extent of work carried on. Laboratory fee, \$1.50 per credit. *Professor Wood.*

PSYCHOLOGY

Note:—None of these courses are open to Freshmen.

1, 2, 3. **Introductory and Applied Psychology.**

1. **Introduction to Psychology.** Discussion, habit, mind and body,

imagery, association, memory, thinking and reasoning, feelings, emotions, sentiments, action and behavior. Three hours. First term. *Professor Edwards.*

2. **Social and Business Psychology.** Discussion of mental life and behavior as found in groups; problems of advertising, and selling. Three hours. Second term. *Professor Edwards.*

3. **Legal and Vocational Psychology, and the Psychology of the Abnormal.** Discussion of the psychology of report, juvenile delinquency, etc.; adaptation to vocation, problems of the worker, etc.; forms of feeble-mindedness, tendencies to insanity, mental hygiene, etc. Three hours. Third term. *Professor Edwards.*

4, 5, 6. **Educational Psychology.**

4. **The High School Age.** Problems of development, adolescence, and the education of the adolescent. Three hours, First term. *Professor Heatwole.*

5. **Principles of Learning and Study.** Discussion of the fundamental principles of learning, inherited tendencies, habit, attention and interest, acquisition and making permanent of memories, interests and skills; transfer of training; studying and teaching how to study. Three hours. Second term. *Professor Edwards.*

6. **Intelligence Tests and Educational Measurements.** Discussion of tests for determining mental age, special abilities and defects; the measurement of educational achievements in school subjects; the use and interpretation of tests. Three hours. Third term. *Professor Edwards.*

7, 8, 9. **Principles of Psychology.** (Specially adapted for students who plan to take advanced work in psychology and for pre-medical students). A year course for beginning students; 7 and 8 (first and second) general; 9 (third) applications of psychology to medicine. Three hours, the year. *Professor Edwards.*

7L, 8L, 9L. **Laboratory Work.** One laboratory period of two hours per week may be taken in connection with Psychology 7, 8, 9. Two hours, the year. *Professor Edwards.*

10, 11, 12. **Experimental Psychology.** A year course for students who have a satisfactory knowledge of beginning psychology, preferably a year course. A study of scientific method in psychology; experiments and discussions in the fields of sensation, perception, memory, affective processes, action, tests and measurements. This course may be counted as a science in Group II. Two hours, three times a week, the year. *Professor Edwards.*

ROMANCE LANGUAGES

1. **French X** is a course for beginners who are conditioned in French and wish to substitute both French and German for Greek. Three hours a week. Three terms. *Professor Lustrat.*

2. **French 1** consists of a study of grammatical difficulties, idioms, and provincialisms. Reading from 600 to 1,000 pages of prose and poetry. Three hours a week. Optional for Freshmen. Three terms. *Professor Lustrat.*

3. **French 2** consists of the reading of from 1,000 to 2,000 pages of standard French, classical and modern. Study of French Literature, through texts and lectures in French. Three hours a week. Optional for Sophomores. Three terms. *Professor Lustrat.*

4. **French 1a** is an elementary course offered as one of the Junior language options. About 200 pages of easy French prose are read, and there is practice in conversational French. Three hours a week. Optional for Juniors. Three terms. *Professor Lustrat.*

5. **French 2a** is a continuation of French 1a. French composition. Reading in class of about 1,000 pages of standard authors, classical and modern; parallel reading. Three hours a week. Optional for Seniors. Three terms. *Professor Lustrat.*

6. **Italian.** Three hours per week. A one-year course is offered in this subject. It is realized that a good reading knowledge of Italian can be acquired by properly prepared students in one year. Three hours a week. Three terms. *Professor Lustrat.*

SOCIOLOGY

(Note:—5-6. **Social Evolution.** Courses 5-6 changed to Courses 15, 16, and 17.)

9. **Principles of Sociology.** This course is a study of the principles underlying social progress and an inquiry into the causes and forces that explain social and institutional forms.

First Term. Covering such topics as population; city and country; social forces—original and derivative; geographic influences; genesis of society; association; domination; exploitation and opposition.

Second Term. Continuation of the work of the first term with the topics, class struggle; competition; coöperation; organization of thought and effort; stratification; deterioration; rise in inequalities; segregation; selection and socialization.

Third Term. Continuation of the second term with the topics, social control, super-social control; commercialization; transformation; uniformities; institutions—public schools, family, church, state and industries.

Regularly readings and papers are required through the year. Open to Juniors and Seniors. Three hours, the year. *Professor Heatwole.*

10. Model Social Problems. Open to Juniors and Seniors. Three hours, the year.

The State and Public Institutions. Social programs undertaken by state, county, city and national governments. A study of public institutions in their relation to the governments. A study of crime, education, health and the care of dependents, delinquents and defectives. First term. *Professor Sibley.*

The Family and the Individual. Growth and decline of the family, with contributing causes, such as the industrial revolution, entrance of women into industry, child labor. Problems of family welfare and relief. The case method in social work. Second term. *Professor Sibley.*

Community Problems. With special reference to rural conditions in Georgia. Growing importance of the community in relation to socialization. The school, the church, organized clubs, recreation, marketing and community organization. Third term. *Professor Sibley.*

Field Work. In connection with the above courses, one period per week given to study of local conditions in city, county and state. Access is also had to a number of state and county institutions.

Extensión Classes in Social Work. Short unit courses in social work have been conducted in Athens, during the year for persons interested in religious and social work. These courses will be continued and given in other centers of the state. *Professor Sibley.*

Red Cross Scholarships. Students upon scholarships from the Red Cross, and others, in training in Athens may be admitted to unit courses in sociology, psychology and applied social work at the University. Conditions for admission given upon application.

Human Development, a group of courses as **Sociology 15, 16, 17, 17.**

15. The Theory of Organic Evolution, heredity, acquired characters, anthropology, and topics related to human improvement. Three hours. First term. *Professor Woofter.*

15. Social Evolution. The factors essentially human, social heredity, methods of inheritance, and human improvement. Three hours. second term. *Professor Woofter or Professor Hutchinson.*

17. Direction of Human Evolution, the foundation of education, educational sociology and a philosophy of education. Three hours. third term. *Professor Woofter.*

General Note:—The groups of courses in Sociology may be elected in any order as whole groups.

SPANISH

1. **Spanish X.** Elementary, for students not offering Spanish for entrance. Three hours a week. Three terms. *Mr. Miraglia.*

2. **Spanish 1.** Intermediate course. Prerequisite, Spanish X. Three hours a week. Three terms. *Associate Professor Ramirez.*

3. **Spanish 2.** Advanced course. Prerequisite, Spanish 1. Three hours a week. Three terms. *Associate Professor Ramirez.*

4. **Spanish 1a.** A course similar to French 1a. Three hours a week. Three terms. *Associate Professor Ramirez.*

5. **Spanish 2a.** A course similar to French 2a. Three hours a week. Three terms. *Associate Professor Ramirez.*

6. **Spanish C1.** Intermediate course for commercial students. Prerequisite, Spanish X. Two hours class-room work. Two hours laboratory or practical work. Three terms. Credit, three hours. *Associate Professor Ramirez.*

7. **Spanish C2.** Advanced course for commercial students. Prerequisite, Spanish C1. Two hours class-room work. Two hours laboratory or practical work. Credit, three hours. *Associate Professor Ramirez.*

VETERINARY MEDICINE

Comparative Anatomy

Anatomy 1: Osteology and Anthrology. This consists in the study of the bones and joints. Freshmen. First term. Three lectures and three two-hour laboratory periods per week. Fee for this and the following courses, \$10.00. *Professor Connally.*

Anatomy 2: Myology and Splanchnology. The study of the muscles and viscera. Prerequisite, Anatomy 1. Freshmen. Second and third terms. Three lectures and three two-hour laboratory periods per week. *Professor Connally.*

Anatomy 3. Angiology and Neurology. The study of the organs of circulation and the nervous systems. Prerequisite, Anatomy 1 and 2. Sophomore. First and second terms. Three lectures and three two-hour laboratory periods per week. Fee for this and the following courses, \$10.00. *Professor Connally.*

Anatomy 4: Comparative Anatomy. Consists of the study of the variations in form and structure of corresponding organs and parts of the various domestic animals. Dissections of the hog, ox and

dog will be made. Prerequisite, Anatomy 1, 2 and 3. Sophomores. Third term. Three lectures and three two-hour laboratory periods per week. *Professor Connally.*

Histology

Anatomy 5: Histology. A study of the microscopic structure of animal tissues. The preparation and mounting of sections will be taken up if time permits. Freshmen. Text: "Histology and Organography," Hill. First and second terms. One lecture and two two-hour laboratory periods per week. Fee, \$3.50. *Professor Connally.*

Embryology

Anatomy 6: Embryology. A study of reproduction and the development of the embryo. Prerequisite, Anatomy 1, 2 and 5 and Physiology 1. Sophomores. First term. Fee, \$3.50. *Professor Wright.*

Veterinary Physiology

Veterinary Physiology 1. A study of the normal functions of the animal body. Text, "Veterinary Physiology," Smith. Freshmen. Entire year. Three class periods and one two-hour laboratory period per week. Prerequisites, Histology 1, Physiology 1, and Anatomy 1 and 2. Sophomores. First and second terms. Fee, \$10.00. *Professor Wright.*

Bacteriology

1. **General Bacteriology.** Treats of the biological, physiological and morphological features of bacteria. One lecture and recitation and two two-hour laboratory periods per week, first half-year. Sophomores in Veterinary Degree Course. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

2. **Pathogenic Bacteriology.** A study of the pathogenic bacteria. Prerequisite, Bacteriology 1. Sophomore veterinary students. Last half-year. One lecture and two two-hour laboratory periods per week. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

3. **Dairy Bacteriology.** Prerequisite, Bacteriology 1. One lecture recitation and two two-hour laboratories per week, last half-year. Juniors in agriculture, home economics, or veterinary courses. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

4. **Serum Therapy.** A detailed study of infection and theories of immunity. The various paths of entrance and elimination of infection into and from the body are fully discussed. Prerequisite, Bacteriology 1 and 2. Juniors and Seniors in Veterinary Degree Course. One lecture and recitation and two two-hour laboratory periods per week, half-year. Lecture and laboratory courses. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

Pharmacy and Materia Medica

Course 1, Pharmacy. This course is preliminary to the study of Materia Medica. Various pharmaceutical processes are considered. Juniors in Veterinary Degree Course. Three hours per week, first term. *Professor Wilson.*

Course 2, Materia Medica. This course will embrace the study of the physical and chemical and general therapeutical actions of drugs from the vegetable, animal and mineral kingdoms. The student acquires a knowledge of the U. S. Pharmacopoeia and National Formulary, both of which are recognized as legal standards. Prerequisite, Course 1. Juniors in Veterinary Degree Course. Three hours per week, second and third terms. *Professor Wilson.*

Veterinary Therapeutics

Veterinary Therapeutics. Prerequisites, Courses in Pharmacy and Materia Medica. Students who have completed the work of the first and second terms of the above-mentioned courses may take this work in the third term. Juniors in Veterinary Degree Course. Three hours per week, third term. *Professor Burkhardt.*

Pathology

1. General Pathology. The cause of disease, pathological phenomena in general are considered. Prerequisites, Physiology 1-2, Anatomy 5, and Bacteriology 1-2. Two lectures and two laboratories per week. Juniors. Fee, \$5.00. *Professor Richardson and Associate Professor Wright.*

2. Special Pathology. Autopsies and Laboratory Diagnoses. Autopsies of animals will be conducted by the students under the supervision of the professor in charge of the subject. Prerequisite, Pathology 1. Lectures, laboratory work and autopsies. Three credit hours per week. Senior year. Laboratory fee, \$7 50. *Associate Professor Wright.*

3. Food Inspection. A course designed to cover in a broad way the subject of food inspection as it concerns meat and milk inspection. Visits to slaughtering establishments and dairies will be made. Prerequisites, as for Pathology 2. Seniors. Two lectures and one two-hour laboratory period per week. Second and third terms. *Professor Richardson.*

4. Parasitology. A study of the animal parasites infesting farm animals and fowls. The diseased conditions produced by infestation, methods of control and eradication will be considered. Juniors. Second and third terms. Two lectures and one two-hour laboratory period per week. Fee, \$3.50. *Professor Richardson.*

Comparative Medicine

1. **Infectious Diseases.** In this course the various infectious diseases of animals are studied. Juniors. Three hours of lectures and recitations per week. Entire year. No fee. *Professor Burkhart.*

2. **Non Infectious Diseases.** All the diseases not classed as infectious and which affect the domestic animals will be considered in this course. Prerequisites, Infectious Diseases. Seniors. Three hours of lectures and recitations per week. No fee. *Professor Richardson.*

3. **Hygiene and Sanitation.** One and one-half hour credit, Senior year. Content of course: Physiological aspects of feeding and feeding methods; water supply; stables, pastures; sheds and paddocks; care of the skin, hoofs and claws; burying, cremation; chemical disinfection; federal and state livestock sanitary laws; transportation of animals. *Professors Richardson and Burkhart.*

Surgery

1. **General Surgery.** In this course wound dressing, suturing, local and general anaesthetics, asepsis and surgical procedure in general are studied. Diseases of bones, muscles, nerves and other important structures receive consideration. Juniors. Three hours of lectures and recitations per week, entire year. *Professor Severin.*

2. **Surgery.** A consideration of the surgical diseases of the various regions of the body. The work is discussed in detail in lectures and recitations. Dentistry and lameness are included in this course. Seniors. Three hours per week of lectures, recitations and laboratory exercises, entire year. *Professor Severin.*

3. **Clinics.** Daily clinics will be held at the hospital and Junior and Senior students will be assigned to care for patients and required to diagnose cases and to recommend and administer treatment under the supervision of the professor in charge and to assist at all operations. Juniors and Seniors. Two hours daily. Three hours credit. Entire year. No fee. No text required. *Professor Severin.*

4. **Physical Diagnosis.** A systematic study of the methods used to recognize or identify disease in the living animal. Juniors. Three hours per week of lectures and demonstrations for one term. One hour credit. Fee, \$5.00. *Professor Severin.*

5. **Horseshoeing.** A special study of the foot of the horse, and the methods of shoeing and balancing used to overcome conditions, Juniors. Three hours of lectures, recitations and demonstrations per week for one term. No fee. *Professor Severin.*

6. **Surgical Exercises.** Elective Senior year. One hour credit. This is a laboratory course in which students will be required to

perform all the more common surgical operations upon properly anesthetized large and small animals. Fee, \$10.00. *Professor Severin.*

7. **Ophthalmology.** A study of the eye and its appendages, together with a study of the diseases, accidents, abnormalities and other injuries to which it is subject. Seniors. Three hours per week of lectures, recitations, clinics and demonstrations and surgical exercises for one term. *Professor Severin.*

8. **Obstetrics.** A course of study in the anatomy and physiology of the organs of reproduction of the female, the diseases incident to pregnancy and parturition and diseases of the new born animals. Seniors. Lectures, demonstrations and clinics constitute the work of the course. Three hours per week for two terms. Fee, \$3.50. *Professor Severin.*

Veterinary Jurisprudence

A course of lectures on law as it applies to the veterinarian as a practitioner, as an official of the government, state and municipality; his rights and liabilities and his responsibilities as a professional man. Legal principles, federal, state and municipal laws, acts and ordinances affecting the veterinarian receive the necessary attention. Seniors. Three hours per week, one term. *Professor Morris.*

ZOOLOGY

A. **Human Anatomy and Physiology.** Three hours of lectures a week. Radasch's "Anatomy" and Brubaker's "Physiology." Required of Freshman in B.S. General and of Junior Pharmacy students. *Professor Krafka.*

3. **Introductory Zoölogy.** Organization and general physiology of animals, with consideration of the ontogenic and phylogenic factors in their development. Three recitations and two hours laboratory per week for three terms. *Professor Krafka.*

4. ***Vertebrate Morphology.** A comparative study of the various vertebrate types from a developmental and structural standpoint. Two recitations and four hours of laboratory work per week for three terms. Zoölogy 3 is prerequisite. *Professor Krafka.*

5. ***Histology and Embryology.** The first term is occupied with the historical study of the principal types of tissue; the second term with the early embryonic development of the frog; the third term with the advanced embryonic development of the chick. The student is required to make his own preparation for study. Two lectures and four hours laboratory work per week for three terms. Zoölogy 3 is prerequisite. Given in 1921-1922. *Professor Krafka.*

ZOOTECHNICS AND ANIMAL HYGIENE

Zootecnics and Animal Hygiene. Three hour credit, for students of agriculture. In this course the exterior of the horse will be studied in its relation to age, soundness and utility. The various animal plagues will be discussed as to their cause, prevention and economic importance. The common non-specific disease and the injuries of farm animals will be discussed from the viewpoint of prevention and first aid to the injured. Fee, \$3.50. *Professor Richardson.*

Bacteriology

1. **General Bacteriology.** This course treats of the biological, physiological and morphological features of bacteria. One hour lecture and recitation and two two-hour laboratory periods per week, first half-year for Juniors. Laboratory fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

3. **Dairy Bacteriology.** Consists in the study of sources, growth and activities of bacteria that are to be found in dairy products. Prerequisite, Bacteriology 1. One lecture and recitation and two two-hour laboratory periods per week, last half-year. Juniors in agriculture, home economics or veterinary degree courses. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

5. **Household Bacteriology.** Juniors in home economics. Prerequisite, Bacteriology 1. One lecture and twenty two-hour laboratory periods, last half-year. Fee, \$5.00; breakage fee, \$5.00. *Professor Burkhardt.*

ONE-YEAR COURSE IN AGRICULTURE

This course commences at the opening of the fall session and continues throughout the collegiate year. The purpose of this course is to provide suitable instruction for those who can only remain in college for one year.

Students are required to take English and mathematics unless they can offer satisfactory credits in these subjects. A minimum of 24 hours work is required of students taking the One-Year Course. The following courses are offered:

Required Subjects

English, Mathematics.

Optional Year Course

Bacteriology, Botany, Chemistry, Dairying, Engineering, Farm Crops, Farm Management, Horticulture, Poultry, Soils, Veterinary Medicine.

Optional Term Subjects

First Term—Forestry

Second Term—Feeds and Feeding, and Diseases of Cattle.

Third Term—Breeds and Breeding, Sanitation.

Part III.
THE GRADUATE SCHOOL

THE GRADUATE SCHOOL

D. C. BARROW, LL.D., Chancellor of the University.

W. H. BOCOCK, LL.D., Dean of the Graduate School.

THE COMMITTEE ON GRADUATE COURSES

THE DEAN OF THE GRADUATE SCHOOL, Chairman.

C. M. SNELLING, Sc.D., President of Franklin College.

J. R. FAIN, B.S., Professor of Agronomy.

J. M. READE, Ph.D., Professor of Botany.

T. J. WOOFER, Ph.D., Dean of the School of Education.

W. A. WORSHAM, Jr., A.M., Professor of Agricultural Chemistry.

HISTORICAL

Although the first statutes of the University contemplated resident graduate students,* it was the custom here (as it was elsewhere, and perhaps still is in some universities) to confer the degree of Master of Arts upon any Bachelor of Arts of good character who, three years or more after graduation, should formally apply for the degree, and pay a fee therefor.† In 1868 a course of study was laid down which candidates for the Master's degree were to pursue. From 1869 until 1890 the regulations required the candidate successfully to complete the most advanced course in each of the academic (non-professional) schools. In 1892 the requirements for the degrees became what they have since substantially remained; slight modifications have been made from time to time.

In the Catalogue of 1872-73 the degree of Civil Engineer is advertised for the first time as a graduate degree, being based on the degree of Bachelor of Engineering. The degree of Civil and Mining Engineering was a still higher degree, based on both B.E. and C.E.

The degree of Master of Science was first offered in 1890, M.S. in Agriculture in 1910‡, M.S. in Forestry in 1917.

The graduate work of the University has been supervised by the Faculty, chiefly through its Committee on Graduate Courses. In 1910 the work was set apart by the Board of Trustees as the Graduate School, with its own Dean.

* "Masters and Bachelors of Arts, who shall signify to the President their purpose of residing at the College or in Athens with a view of pursuing literature, under his direction, and under the government of the College, and give a sufficient bond to the Board of Trustees for the payment of their quarters bills shall be considered as resident Graduates and students of the College." Laws of the College of Georgia, 1803, Chap. II, Sec. IV. So also Code of Laws for the government of Franklin College, 1816, Chap. II, Sec. XVI.

† Code of 1803, Chap. XII, Secs. II and IV. Code of 1816, Chap. II, Sec. XVI, and Chap. VIII, Secs. II and IV.

‡ The degree of Master of Agriculture had been offered from 1876 to 1879.

ADMISSION

Admission to the Graduate School is granted to graduates of colleges of good standing. Other persons of suitable age and attainments may also be admitted by special permission of the Committee on Graduate Courses. Admission to the Graduate School does not imply admission to candidacy for a degree. Application for admission should be made by correspondence or at the office of the Dean.

Should a student desire to take a graduate course for which his undergraduate work has not afforded sufficient preparation, he will be required to pursue the requisite studies. The professor who conducts a graduate course undertakes to see that every student who is admitted to his course has satisfied the prerequisites or is satisfying them according to his directions.

DEGREES

The degrees conferred in the Graduate School are Master of Arts, Master of Science, Civil Engineering, Master of Science in Agriculture, Master of Science in Forestry.

Candidates must have received a baccalaureate degree from this or some other institution of reputable standing, and must pursue here and complete satisfactorily a major and two minor courses.

The programme of study must not include any course that forms a part of the candidate's programme of study or of his curriculum for any other degree conferred or to be conferred here; it should be submitted early in the session (not later than November 1st,) to the Dean for the approval of the committee on Graduate Courses and of the Faculty.

Candidates are expected to show correctness and good taste in their English, both oral and written.*

A thesis or essay required in connection with a graduate course must show independence of judgment in the treatment of some definite problem from the sources. A bibliography must be added covering all literature used, and specific acknowledgements made. Assignment of subject must be made to the candidate and reported to the Dean of the Graduate School not later than January 1st, and the thesis must be handed to the professor not later than May 1st, and by him to the Dean of the Graduate School not later than May 15th. If the thesis be approved by the professor and by the Faculty, a bound copy must be delivered before the second Wednesday in June to the Dean of the Graduate School for deposit in the Library.

"Any student who shows notable weakness in English, either oral or written, in his work in any course in the University of Georgia, shall, at the request of any instructor, be required to do special work under the direction of the department of English." Faculty Minutes, Sept. 20th, 1915.

After the professors under whom the candidate has pursued an approved programme of study have reported in writing to the Dean that he has satisfactorily pursued the required courses and has passed written examinations upon them, he will be orally examined by a committee of the Faculty. If the course has included a thesis, the oral examination will not be held until the committee appointed to examine the thesis has made a favorable report to the Dean. Reports of written examinations on minor courses must be made not later than three weeks before Commencement Sunday, and reports on major courses not later than two weeks before Commencement Sunday. In making reports the professor will transmit a copy of the written examination (questions and candidate's papers) for the use of the examining committee of the Faculty. This committee is appointed by the Chancellor and consists of not less than five members of the Faculty. All other members of the Faculty are invited to attend the examination. After the professor who has given the course has finished his questioning, an equal amount of time, or more, will be at the disposal of the other members of the committee.

Examinations, both oral and written, on a major course may go outside of the formal limits of the course and include fundamental matters that may have been treated in undergraduate courses. This regulation applies also, though in a less degree, to examinations on minor courses. Where a graduate minor is based on an advanced undergraduate course, the student may at the option of the instructor take the undergraduate examination for each term, but it is expected that each graduate course shall be subject to one written examination covering the entire course.

Master of Arts. Prerequisite degree, Bachelor of Arts or Bachelor of Science. The major course and at least one minor must be selected from the following departments of study: Philosophy, Education, History, Political Science, Economics, Rhetoric, English Literature, the English Language, German, Latin, Greek, Romance Languages, Mathematics.

Master of Science. Prerequisite degree, Bachelor of Science or Bachelor of Arts. The major course and at least one minor must be selected from the following departments of study: Mathematics, Chemistry, Geology, Physics, Astronomy, Physiology, Zoölogy, Botany, Psychology.

Civil Engineer. Prerequisite degree, Bachelor of Science in Civil Engineering or Bachelor of Science in Electrical Engineering. The major course must be in the department of Civil Engineering and the minors may be from minor graduate courses, or certain undergraduate courses, offered in other departments of the University.

The choice of minors is subject to the approval of the Professor of Civil Engineering.

Master of Science in Agriculture. A reputable baccalaureate degree prerequisite. The major and at least one minor must be selected from courses offered in the College of Agriculture. One minor may be chosen from graduate courses offered in other departments of the University or from certain undergraduate courses. The choice of courses is subject to the approval of the professor in charge of the department in which the major course is selected.

Master of Science in Forestry. Prerequisite degree, Bachelor of Science in Forestry or Forest Engineer. The major course must be in Forestry; one minor may be selected from any department of the College of Agriculture; and one minor from any department or college of the University, but the choice of courses is subject to the approval of the professor of Forestry.

COURSES 1921-1922

Explanation. Courses of instruction are classed as majors or minors according to the estimated amount of work required, and to some extent according to the nature of the subject. A major course will require half of the work of a candidate for the Master's degree in residence for one year. A minor course will require a quarter of his time. A major course is based upon and presupposes the Senior or most advanced undergraduate course of a Department. No student will be admitted to a major course who has not had at least two years of undergraduate work in the same or a closely related subject. A minor course is also generally based upon the most advanced undergraduate course of a department, but extensions of certain advanced undergraduate courses may also be rated as minor graduate courses. No student, however, will be admitted to a graduate minor unless he has had at least one year of undergraduate work in the same subject. A candidate for a degree will not be permitted, as a rule, to offer more than one minor that is not based upon the most advanced undergraduate course of a department. All courses are submitted for approval and rating to the Committee on Graduate Courses, and are finally passed upon by the Faculty.

GREEK

101. (a) Selections from Homer, Herodotus, the dramatists, Thucydides, Plato, and Demosthenes.

(b) Brief introduction to Historical Grammar. Classical Greek Syntax: Gildersleeve, and other works. Oral and written exercises in Attic Greek. Recitation of the more familiar metres. Readings

in the History of Greece. Three lectures per week. Major. *Professor Bocoek and Associate Professor McWhorter.*

LATIN

101. **Reading Course**, designed to supplement the undergraduate courses, and therefore somewhat general in nature. It comprises the reading of considerable portions of Catullus, Lucretius, Juvenal, Seneca, and the Younger Pliny, with readings in Dill, Mommsen, and Ferrero; a review of grammar, from the comparative and historical point of view; exercises in Latin writing; reading in the history of the literature, and an introduction to epigraphy and paleography. Four hours. per week. *Professor Hooper and Associate Professor McWhorter.*

102. **The Roman Drama.** This is a minor course, consisting of lectures on the subject, and reading of a number of representative plays of Plautus, Terence, and Seneca. Especial attention is paid to the relationship of the Roman drama to the Greek drama, on the one hand, and the English drama on the other. Prerequisite, Latin 4. Two hours per week. *Professor Hooper.*

FRENCH

101. **Le Roman en France dans la deuxième partie du XIX Siècle.**

Lectures in French. Reading of works by Flaubert, Feuillet, Cherbuliez, Fromentin, les de Goncourt, Daudet, Loti, Zola, de Maupassant, Bourget, Rod, Margueritte, Rosny, Prévot, Barrés, France, Fabre, Theuriet, etc. Prerequisite, French 2 or 2a. Two hours per week. *Professor Lustrat.*

GERMAN

101. **The German Classics.** Selections from the following: Goethe: Werther, Faust I, Poems, Egmont, Iphigenie, Wilhelm Meister. Schiller: Kabale und Liebe, Fiesco, Don Carlos, Jungfrau von Orleans, Wallenstein, Wilhelm Tell. Poems. Lessing: Emilia Galotti, Minna von Barnhelm, Nathan der Weise, Hamburgische Dramaturgie, Laokoon, Controversial Writings.

Commentaries: Bellermann, Minor, Hettner, Braun, Bulthaupt, Fischer.

Major. About eleven hundred pages. Four conferences weekly. *Professor Morris.*

102. A minor course in the **German Classics.** About seven hundred pages. Prerequisite, German 2 or 2a. Two conferences weekly. *Professor Morris.*

103. **German Composition.** Practice in speaking and writing German. Prerequisite, German 2a or 2. Two hours per week. Minor. *Professor Morris.*

ENGLISH

101. **Old and Middle English, Phonology, Inflections and Translation.** Text-books: Smith's Old English Grammar; Chaucer's Prologue and Knight's Tale, with lectures based on Morris's Organic History of English Words, Part I (K. J. Trübner), Part II (Ms.). Three hours per week, first and second terms. Minor. *Professor Morris.*

102. **Historical English Syntax.** (a) General Linguistic development. (b) The Syntax of Old, Middle, and Modern English.

Prerequisite, Course 1 or the equivalent.

Maetzner, English Grammar, Volumes II and III; Kellner, Historical English Syntax; Emerson, English Language; Whitney, Life and Growth of Language; Nesfield, Historical English; Jespersen, Modern English Grammar; Horn, Historische neuenglische Grammatik.

Three hours per week, second and third terms. Minor. *Professor Sanford.*

Note:—Courses 1 and 2 may be taken together as a major, or course 2 may be taken with 4 or 5 to form a major.

102. **Composition, Poetics, Theories of Style.** Butcher's Aristotle's Theory of Poetry and Fine Art; Cooper's Theories of Style; Lessing's Laokoön. Papers will be required dealing with specific critical problems suggested by the study of Aristotle's Poetics, a number of essays on theories of style, and other critical courses in English Literature. Two hours per week. Minor. *Associate Professor Walker.*

104. **The English Drama. A. From the beginning to the death of Elizabeth (1603).** Based on Ward's English Dramatic Literature; Brooke's Tudor Drama; Bate's English Religious Drama; Manley's Specimens of the Pro-Shakespearean Drama. Plays from Udall, Stevenson, Sackville and Norton, Kyd, Lyly, Peele, Greene, Nash, Marlowe, Shakespeare, Jonson, and others. A study will be made of the development of the English Language and of the development of dramatic technique. *Professor Park.*

B. From the death of Elizabeth to the closing of the Theatres (1642). Based on Ward's English Dramatic Literature; Schelling's English Drama; Collier's Annals of the English Stage; and plays selected from Shakespeare, Jonson, Beaumont and Fletcher, Webster, Massinger, Middleton, Dekker, Day, Chapman, Shirley, and others. A study will be made of the syntax of the language of Elizabeth's time in comparison with modern English. *Professor Park.*

C. From the closing of the theatres to the present time. Based on Schelling's English Drama; Nettleton's English Drama of the Resto-

ration and Eighteenth Century; Chandler's Modern Drama; plays from Dryden, Congreve, Wycherly, Shadwell, Addison, Sheridan, Goldsmith, Shelley, Browning, Tennyson, Lytton, Phillips, Shaw, Galsworthy, Jones, Pinero, and others. Frequent critical papers will be required. *Professor Park.*

Four hours per week. Major. A and B, or B and C, with some curtailment, may be taken as a minor.

105. The English Novel; History and Technique. The course includes the reading of twenty-seven works of prose fiction from Sir Thomas Malory to Kipling.

Text-books: J. G. Dunlop's History of Prose Fiction; F. M. Warren's History of the Novel Previous to the 17th Century; Bliss Perry's Art of Prose Fiction. And for reference: Jusserand's English Novel in the Time of Shakespeare; Cross's Development of the English Novel; George Saintsbury's English Novel; Walter Raleigh's English Novel.

Prerequisite, English 3-4, or the equivalent. Two hours per week. Minor. *Professor Sanford.*

HISTORY

101. The English Constitution to the Reign of Henry VII. A course comprising a thorough study of the foundations of Anglo-Saxon institutions, and their development to 1485, based upon a critical study of Stubbs's Constitutional History of England. Minor. Three hours a week, first half-year. *Professor Payne.*

102. The English Constitution Since the Reign of Henry VII. A course based upon the constitutional histories of Hallam and May, and covering the later phases of the development of English institutions. Three hours a week, second half-year. Minor. *Professor Payne.*

102a. Political History of Tudor and Stuart Times. A course on the political and constitutional history of England from 1485 to 1689, with constant reference to the development of Continental Europe during the same period. Three hours a week, second half-year. Minor. *Professor Payne.*

Courses 1 and 2 or 1 and 2a are together rated as a major. Each includes parallel reading, tested by frequent examinations.

103. Civil War and Reconstruction. An extension of History 13. Graduate students will take this course with the undergraduate class and will be required, in addition to meeting the requirements of History 13, to write a topic from the original sources, so far as they are available.

In addition to attending History 13, there will be one conference hour weekly for instruction in historical method, and for seminar work. Minor. *Associate Professor Coulter.*

103a. **Recent American History.** An extension of History 14. The same requirements hold as for History 103 in the Graduate School. Minor. *Associate Professor Coulter.*

104. **The French Revolution and Napoleon I.** (Not offered in years in which Course 1 or 2, or 2a is given). An advanced course in the topical study of European History from 1789 to 1815, based on some of the standard authorities for this period. Emphasis is placed upon the constitutional experiments of the French Revolution, and the problems raised by the Napoleonic wars.

Conferences two hours per week. Minor. *Professor Payne.*

105. **History of the South.** An extension of History 10. The same requirements hold as for History 103 in the Graduate School. Minor. *Associate Professor Coulter.* (This course and History 103-103a alternate yearly).

Prerequisites for all graduate students in History: two college years of history.

PHILOSOPHY

101. **Advanced History of Philosophy** (Philosophy 26). 1. An introduction to the problems of philosophy. 2. A survey of the three general periods of the history of philosophy with further study of the modern fields. 3. Selected readings in philosophical classics, such as Plato, Republic; Marcus Aurelius, Meditations; Bacon, Advancement of Learning; Darwin, Origin of Species; Spencer, First Principles; James, Pragmatism, or others as chosen each year.

Prerequisite, Philosophy 4 or its equivalent. Two conferences a week and library reading. Minor. *Professor Woofter.*

PSYCHOLOGY

101. **Systematic Psychology** (Psychology 20). An advanced course in systematic and experimental psychology intended as a detailed study of theoretical discussions and original investigations regarding a single topic, such as sensations, feelings, attention, association, memory, behavior, etc., and as an introduction to the use of quantitative methods applicable to this topic. Parallel reading of one general systematic treatise by one of the following authors: Wundt, Ebbinghaus, James, Titchener, Münsterberg, Ladd, or Woodworth, will be required as a general basis of the work.

Prerequisite, Psychology 1-2 and 6.

Major. Two conferences and four hours experimental work weekly.

Minor. One conference and two hours laboratory work weekly. *Professor Edwards.*

102. **Advanced Educational Psychology** (Psychology 21). As a rule this course will refer mainly to teaching. Texts: Münsterberg's Psychology and the Teacher; Kilpatrick, Genetic Psychology; ,

Thorndyke, Educational Psychology; Whipple, Manual of Mental and Physical Tests. Comparative Psychology: Washburn, The Animal Mind; Yerkes, Animal Behavior; Thorndyke, Animal Intelligence. Abnormal Psychology: Stööring, Mental Pathology; Ribot, Diseases of Personality.

Prerequisites, Psychology 1-2 and 6. Major. Two conferences a week, the work, including laboratory, equivalent to one-half year's graduate study. Minor. One conference a week, the work, including laboratory, equivalent to one-fourth of a year's graduate study. *Professor Edwards.*

SOCIOLOGY

104. **Advanced Sociology (Education 17).** An advanced course in the study of constructive progress in society.

(a) Historical and theoretical sociology. The story of the evolution of society and the history of civilization. Primitive society; civilization; modern development: Tylor, Morgan, Sumner, Boas, Giddings, and others.

(b) Social theories. The study of the principal theories of society; Comte, Spencer, Montesquieu, Buckle, Bagehot, Tarde, Giddings, and others.

(c) Educational Sociology. Brief historical study of Education. The Sociological in Education: Plato, Aristotle, Pestalozzi, Herbart, Froebel, Rousseau, Spencer (in summary text), Ward, Hall, and others.

(d) Modern Applied Sociology and Education. One practical problem in the field selected for research.

(e) A thesis is required.

Prerequisite, Education 5-6. *Professor Heatwole.*

PHELPS-STOKES FELLOWSHIP

The work of the Fellow for 1920-1921 is under the direction of Professor Heatwole.

EDUCATION

101. **Education in the United States (Education 24).**

In the main this course is historical:

1. Early transplantings from Europe. 2. Developments more distinctly American. 3. Evolution of various phases of education; elementary, secondary, higher, technical, professional, and special. 4. Influences of Rousseau, Pestalozzi, Fröbel, Herbart, Spencer, and others. 5. Prominent American leaders. 6. Development of administration and supervision. 7. Educational philanthropies. 8. Reorganization and expansion of education demanded by modern conditions, with special attention to the South. Coördination of state, county, national, and private endeavor.

Prerequisite, Education 11, or equivalent.

Three hours per week. Major. *Professor Woofter.*

102. Public School Administration. 1. The Administration of Education in the Nation; the probable functions of the United States Government. 2. State and County Educational Administration; Cubberly's State and County Reorganization; Cubberly and Elliott's Source Book of State and County School Administration; various pamphlets and reports from States and from the United States Bureau of Education. 3. Educational Administration in Cities and Towns; Perry's Management of a City School; Diffenbaugh's School Administration in the Smaller Cities. There will be some other reading assigned, including reports of recent educational surveys (State of Vermont, City of Portland, etc.).

Prerequisite, Education 1. Two hours a week. Minor. *Professor Woofter.*

104. Advanced Educational Psychology (Psychology 21). Major or minor. See Graduate Psychology 102. *Professor Edwards.*

MATHEMATICS

Of the following courses the requirement for a major will be two lectures per week in each of any three, together with an original paper covering an investigation of some related topic to be assigned by the department. Two of the courses constitute a minor.

Prerequisite, Mathematics 5 (Advanced Calculus). *Professor Stephens and Associate Professor Barrow.*

101. Differential Equations. An elementary course in ordinary and partial differential equations, with special reference to those equations occurring in the physical sciences. Text: Cohen and Murray.

102. Vector Analysis. An elementary course in vectors which develops a system of coördinates and illustrates their use in certain mathematical and physical problems. Reference text: Coffin.

103. Projective Geometry. A course in pure geometry based upon one of the following texts with the others as references: Holgate's Reye, Cremona, Veblen and Young.

104. Theoretical Mechanics. An analytical treatment of certain problems in statics and dynamics with the aid of the Calculus. Many problems will be used. Text: Ziwet and Field or Jeans.

105. Theory of Functions. An introductory course to the theory of functions of a real and a complex variable. Reference works: Harkness and Morley, Durege, Goursat.

106. Analytical Geometry. An advanced course based on Salmon or other text of a similar character.

PHYSICS

101. **Advanced Electricity, Electron Theory and Electromagnetic Waves.** An extension of the undergraduate course Physics 6, the extension to consist of one hour per week laboratory conference and two hours per week laboratory work. Basic text-book used, Starling's Electricity. Prerequisites, Physics 4, Physics 5, and Mathematics 5. Minor. *Professor Hendren.*

102. **The Electron Theory.** A study of electricity, light, heat, radioactivity and radiation according to the modern electron theory. Use will be made of Campbell's Modern Electrical Theory and Richardson's Electron Theory of Matter. Two hours per week lecture and recitation, one hour per week laboratory conference and three hours per week laboratory work. Prerequisites, Physics 4, 5, and 6, and Mathematics 5. A graduate or undergraduate course in Differential Equations should accompany or precede this course. Major. *Professor Hendren.*

CHEMISTRY

Opportunity is offered to a limited number of qualified students to pursue advanced work in Chemistry. The minimum qualification is satisfactory completion of undergraduate courses 2 and 8 in the department of Chemistry, or their equivalent. The nature of the advanced work will be determined by individual conference.

BOTANY

101. **Eumycetes.** A minor study. Undergraduate Course 6 with extension of laboratory work in the critical study of selected reading. Prerequisite, one suitable undergraduate course in Botany. *Professor Reade.*

102. **Thallophytes.** A minor study. A general survey of the thallophyte groups and problems. Laboratory work and the critical study of selected readings. Prerequisites, two suitable undergraduate courses in Botany. *Professor Reade.*

103. **Mycology.** A major study. A general survey of the phyla: Phycomycetes, Ascomycetes, Basidiomycetes, Myxomycetes, Schizomycetes, and their problems. I. Laboratory and field work involving (a), collection of materials, (b), cultures and histologic preparations, (c), study of herbarium materials. II. Critical study of selected portions of the writings of de Bary, Pasteur, Brefeld, Atkinson, Thaxter, Blackman and others. III. Collection and preparation for museum exhibit of twenty-five plant diseases.

Four conference hours, eight laboratory hours per week. Prerequisite, three suitable undergraduate courses in Botany. *Professor Reade.*

CIVIL ENGINEERING

101. **Baker's Masonry Construction.** Irrigation, based on Wilson, Newell. Land Drainage, Elliott, and United States Irrigation Papers. Hydraulic Concrete, Turneaure, Taylor and Thompson. Hydraulics, Russell, Merriman. Lectures. Various essays and designs are required of the students. Six hours per week. Major. *Professor Strahan.*

AGROMONY

101. **Farm Crops.** The particular crop studied in this course, which may be given either as a major or a minor, varies from year to year. Prerequisites, Agronomy 4 or 14, depending on the particular crop studied. *Professor Fain.*

102. **Fertilizers.** This course is based on undergraduate courses 1, 2 and 6, and will consist of a study of the manufacture and use of commercial fertilizers. The principles involved in the application of fertilizers to crops and the study of experimental methods for determining values of fertilizer materials to crop growth.

Specific problems will be studied in the greenhouse and field.

Parallel readings and acquaintance with the subject matter and the work as carried on by investigators will be required. These readings will include: The Manufacture of Chemical Minerals, by Fritsch; Fertilizers and Crops, by Van Slyke; Manures and Fertilizers, by Wheeler; Fertilizers, by Hall; Principles and Practice of Agricultural Analysis, Vol. II, by Wiley; Bulletins from the United States Department of Agriculture and State Experiment Stations.

Minor. Two conferences and one laboratory period each week. *Professor Crabb.*

103. **Soil Fertility.** The work of this course will consist of the study of crop requirements and the investigation of some problem definitely related to plant growth. Conferences, parallel readings and laboratory work will be required.

The parallel readings will be based on Plant Pathology, by Duggar; Soil Conditions and Plant Growth, by Russell; Soil Fertility and Permanent Agriculture, by Hopkins; Fertilizers and Crops, by Van Slyke; Manures and Fertilizers, by Wheeler; Soil Fertility and Fertilizers, by Halligan; Manures, by Aikman; Agriculture, by Storer; The Soil Solution, by Cameron; Bulletins of the United States Department of Agriculture, and of State Experiment Stations.

Minor. Two conferences and one laboratory period each week. *Professor Crabb.*

Note:—Courses 1 and 2 may be combined as a major course.

AGRICULTURAL CHEMISTRY

101. **Agricultural Chemical Analysis.** This course will be based on the work offered Seniors and will be limited to the types of soils of the state of Georgia. Analysis will be made of at least five types as unlike as can be obtained, and a special study will be made of the nature and character of the organic matter contained. The geological formation in the localities in which these soils are found will be studied.

Work will be done towards improving a few of the methods by which it is now difficult to duplicate results, such as that for determining humus.

Parallel reading and an acquaintance with work being carried on in other laboratories will be required. This reading will be Stockbride's Rocks and Soils; Hopkins's Fertility; Hall's Soils; Hilgard's Soils, and the Bulletins bearing on the subject.

Wiley's Principles and Practice of Agricultural Analysis, Vol. I, and Bulletin No. 107, Official and Provisional Methods of Analysis, will be used as reference books.

Three conference hours and six laboratory periods per week. Major. *Professor Worsham.*

102. An extension of Agricultural Chemistry 4, for students who have had Agricultural Chemistry 4, and wish to pursue the work exclusively with soils, fertilizers, or food and feed stuffs. This will be left partially optional with the student. Students working with soils will be required to make three complete analyses of soils. Those working with fertilizers will be required to make an analysis of fifteen complete and ten incomplete fertilizers. Those working with feeds and foods will be required to make twenty-five analyses.

The same reference books as are used in Course 1, with the addition of Vol. II of Wiley's Principles and Practice of Agricultural Analysis, and Leach's Food Inspection and Analysis, will be used in this course.

Four hours per week. Minor. *Professor Worsham.*

HORTICULTURE

101. Junior courses Nos. 4, 5, 6, 7, 8, and 9; with selected reading from the following: The American Fruit Culturist, Thomas; Fruit and Fruit Trees of America, Downing; Plums and Plum Culture, Waugh; Plant Diseases, Duggar; The Small Fruit Culturist, Fuller; Barry's Fruit Garden, Journals, Bulletins, etc.

Four hours per week and laboratory work. Minor. *Professor McHatton.*

102. **Pomology.** This course is open to students who have special-

ized in Horticulture, and is based upon Bailey's *Evolution of Our Native Fruits* and *The Survival of the Unlike*.

Selected reading from the following, to be mainly along the lines of origins of varieties of plants and the histories of various fruits: *Plant Breeding*, Bailey; *Species and Varieties, Their Origin and Mutation*, DeVries; *Animals and Plants Under Domestication*, Darwin; *Origin of Species*, Darwin; *Heredity*, Thompson; *Mendelism*, Punnett; *Fruits and Fruit Trees of America*, Downing; *American Fruits and Their Culture*, Hume; *The Grapes of New York*, Hedrick; *Foundations of American Grape Culture*, Munson; *The Apples of New York*, Beach; *Journals, Bulletins*, etc.

Three conference hours or equivalent in laboratory periods. Minor. *Professor McHatton*.

103. Pomology. Course 102, with the addition of a thesis on some horticultural subject. The thesis is to call for not less than three laboratory periods per week and is to consist of research work to be chosen by the student with the assistance of the instructor. Major. *Professor McHatton*.

104. Landscape Gardening. (This course is open to students who have made a specialty of Horticulture). The history of the various schools of landscape art, a study of the fundamental principles involved, and the adaptability of the various types form the basis of the course. Selected readings from the following: *Landscape Gardening*, Downing; *Landscape Gardening Studies*, Parsons; *How to Lay Out Suburban Home Grounds*, Kellaway; *Landscape Gardening*, Kemp; *English Pleasure Gardens*, Nichols; *American Gardens*, Lowell; *Art and Craft of Garden Making*, Mawson; *Cottage Gardens*, Thornger; *Landscape Beautiful*, Waugh; *Town Planting*, Webster; *Landscape in History*, Geike; and other publications. A thesis on some definite Georgia landscape problem will be required.

Two conference hours and four laboratory periods per week. Major. *Professor McHatton*.

ANIMAL HUSBANDRY

101. Feeding Problems. This course will include a study of feeding stuffs most generally available under cotton belt conditions and their adaptation to the various classes of farm animals. Feeding tests with a sufficient number of animals to give reliable results and covering periods of from 90 to 150 days will be required. Accurate and detailed records of kind and amounts of feed will be kept together with records of production. Prerequisite, Undergraduate Course 9, and Veterinary Medicine 3, 4 (Animal Physiology).

Parallel reading: Armby's Principles of Animal Husbandry; Henry's Feeds and Feeding; Sinclair's Heavy Horses; Gay's Productive Horse Husbandry; Wing's Modern Sheep Breeding and Management; Mumford's Beef Production; State and Government Bulletins. Two conferences per week and sufficient time in laboratory to conduct feeding tests. Minor. *Professor Jarnagin.*

102. Swine Production. This course is a continuation of undergraduate Course 6. Students will be required to conduct feeding experiments with swine. Methods of breeding, feeding and management will be studied. Prerequisites, Undergraduate Courses 8 and 9, and Veterinary Medicine 3, 4 (Animal Physiology).

Parallel reading: Coburn's Swine Industry; Dietrich's Swine; Dawson's Hog Book; College Experiment Station and Government bulletins. Two conferences per week and sufficient time in laboratory to conduct feeding test and tabulate results. Minor. *Professor Jarnagin.*

FORESTRY

101. Silviculture. An investigation into the factors of site as they relate to the commercial production of forest products. A specialized problem will be worked out during the year, such as

(a) The germination and development of forest seedlings as influenced by the quality of site, from the commercial point of view.

(b) The formation of a yield table for a particular forest species, based upon quality of site.

(c) Growth table for a particular forest species, based upon quality of site.

(d) Quality increment in a particular forest species, based upon quality of site.

Parallel reading (with special emphasis on readings dealing with selected problem): Research Methods, Clements; Physiology and Ecology, Clements; Oecology of Plants, Warming; Files of Forest Quarterly and Proceedings of Society of American Foresters; Forest Service Publications and Special Reports; Special Reports, Forest Service Nurseries; Germination of Forest Seedlings, Boerker.

Prerequisite: Botany 1 and Forestry 4 and 5.

One lecture and not less than six laboratory (field) hours per week. Major. *Professor Burleigh.*

(This course may also be taken, reduced by half, as a minor).

102. Advanced Dendrology. A specialized development of the prerequisite undergraduate course, Forestry 4. A detailed study of minor characteristics in the identification of trees and shrubs, special emphasis being placed on winter characteristics. The study will include the silvical as well as dendrological characteristics.

Complete herbarium specimens will constitute a portion of the required report.

Parallel Reading and Reference: Manual of Trees, Sargent; Trees, Rogers; North American Trees, Britton; Key to Trees, Collins and Preston; Studies in Trees, Levison; Key to Buds and Bark, Nebraska University; Pennsylvania Trees, Illick; Michigan Trees, University of Michigan; New Mexico Trees and Shrubs, Agricultural Experiment Station; Minnesota Trees and Shrubs, Clements; Vermont Trees, University of Vermont; Texas Trees, University of Texas; Forest Service Bulletins and Circulars.

Two lectures per week, six hours field and laboratory work. Minor. *Professor Burleigh.*

AGRICULTURAL EDUCATION.

101. **Problems in Vocational Teaching.** Educational aims, educational and sociological values; means of measuring values; educational needs of the several vocational groups of society; school organization to meet these needs, curricula; relations of school activities and work activities; where vocational education can best be done; vocational methods; the vocational teacher. Readings: Bagley, Dewey, Snedden, Strayer, Eliot, Thorndyke, Davenport, Prosser, and others. Two hours a week. Minor. *Professor Wheeler.*

102. **Teacher-Training in Agriculture.** Government agencies affecting the development of agricultural education in the United States; national and state legislation; types of schools affected; organization and courses of study; organization and administration of teacher-training under the "National Vocational Educational Act;" national and state policies, laws and plans for state supervision and teacher-training; historical review of the Federal Act. Report of National Committee on Vocational Education; Bulletins and Proceedings of the National Society for Vocational Education; rulings of the Federal Board for Vocational Education; state laws for carrying out the provisions of the Federal Act. Three hours a week. Major. *Professor Wheeler.*

EXPENSES

Residents of Georgia pay no tuition fees. Students who are residents of other states pay a tuition fee of \$50.00 per annum. The following estimate of expenses for a student rooming in a dormitory and boarding at Denmark Hall includes all necessary items except clothing and railroad fare:

Matriculation fee (paid on entrance) -----	\$ 25.00
Library fee (paid on entrance) -----	5.00
*Board (monthly, in advance, \$18.00) -----	162.00
Furnishing room in dormitory (estimated) -----	14.00
Laundry, (estimated at \$2.00 per month) -----	18.00
Room rent, lights, heat and attendance, (\$6.00 per month) --	54.00
Books and stationery, (estimated) -----	20.00
Fee for Infirmary, Gymnasium and Athletics -----	19.00
	<hr/>
	\$317.00

For laboratory fees in Chemistry, Zoölogy, Physiology, Botany, and Physics, see pages 61 to 103.

GRADUATE COURSES IN THE SUMMER SCHOOL

The University permits a graduate student, eligible to candidacy for a second degree, to secure the Master's degree upon the successful completion of graduate courses pursued during not less than three Summer Sessions. During the periods intervening between the Summer Sessions (and, if necessary, for the year following the third Summer Session) the candidate must continue his studies under the direction of the professors in charge of his several courses. In the case of each course thus given the professor submits to the Committee on Graduate Courses for their approval a definite statement of the work to be done by lectures and conferences and that to be done by the candidate in absentia. And this apportionment must be approved by the University Faculty.

A thesis is required by the Faculty in connection with each Major course offered in the Summer School.

A professor who has conducted a graduate course in a Summer Session reports at some time in the following January in writing to the Dean of the Graduate School concerning the progress of the students who are continuing their studies under his guidance, and this report is laid before the Committee on Graduate Courses.

*Table board at Denmark Hall \$18.00 a month in advance.

COURSES FOR 1921

The right is reserved to withdraw any course for which there are not two or more applicants.

Latin I. 1923. A course in Roman Philosophy. The five books of Cicero's *de Finibus Bonorum et Malorum*, and the three books of the *de Officiis* supplemented by a reading of selected chapters in the history of philosophy treating of the leading schools of Greek thought and their influence on Roman philosophy; and by a study of the life of Cicero. Much of the reading will be done in private, and twelve exercises in translating English into Latin will be required.

II. 1921. Advanced grammar, and writing of Latin.

III. 1922. The reading of considerable portions of Catullus, Lucretius, Juvenal, Seneca, and the Younger Pliny, with parallel readings in Dill, Mommsen, and Ferrero.

These three courses constitute a major. Any one of them may be extended to constitute a minor. *Professor Hooper.*

Spanish. Prose and Poetry of 19th Century; lectures and collateral readings. Classroom work: the translation of ten pages of English into Spanish, conversation, composition, lectures on rhetoric and grammatical difficulties.

Reference will be made to the following and to other works dealing with Spanish Literature historically and critically: Ticknor, Spanish Literature; Blanco-Garcia, La Literatura Espanola en el Siglo XIX; Ford, Main Currents of Spanish Literature; Fitzmaurice-Kelly, History of Spanish Literature.

A. Half Minor, 1920, 1922: Valera's *El Commendador Mendoza*. Private reading: Blasco Ibanez, *La Barraca*; Galdos, *Marianela*; Echegaray, *El Gran Galeoto*; Campoamor, *Doloras y Poemas*; Caballero, *La Gaviota*; Coloma, *Pequeneces*.

B. Half Minor, 1921: Echegaray, *O Locura O Santidad*. Private reading: Valdes, *Marta y Maria*; Nunez de Arce, *Haz de Lena y, Poemas*; Pereda, *Pedro Sanchez*; Garcia Gutierrez, *El Trovador*; Esprenceda, *El Estudiante de Salamanca*; Hartzenbusch, *Los Amantes de Terael*.

Prerequisite, Spanish 2 or 2a. Either A or B may be extended to one-third of a major by the following additional reading. Alarcon, *Cosasque Fueron*; Valera, *Pepita Jimenez*; Becquer, *Cuentos y Rimass*; Breton de los Herreros, *La Independencia*; Larra, *Partir a Tiempo*; Menendez Pidal, *La Leyenda de los Infants de Sara*. *Associate Professor Ramirez.*

English. The structure of the English sentence: I, 1920, 1922: (A) the order and grouping of words; (B) the possibilities of em-

phasis; (C) non-modal forms of verbs,—infinitive, participle, and gerund.

Critical examination of (A), the King James Version of the New Testament; (B), Shakespeare's *King Lear* or *Love's Labour's Lost*; (C), Hawthorne's *House of Seven Gables*; (D), Hardy, *A Pair of Blue Eyes*; (E), Shaw, *Man and Superman*.

II, 1921. (A), Moods; (B), Tenses and Sequence of Tenses; (C), Unusual Constructions.

Critical examination of the King James Version of the New Testament; Milton, *Paradise Lost*, Book I; Addison and Steele, *The Spectator*; Kipling, *The Light that Failed*; Allen, *The Choir Invisible*.

For reference: Works by White, Lounsbury, Greenough and Kittredge, Jespersen, Kellner, and Whitney.

Each of the two courses is a half-minor, and either may be extended to one-third of a major by additional work. *Professor Sanford.*

English Literature. The following course may be given by Professor Park or by Associate Professor Walker, but cannot be definitely promised:

Shakespeare: *Henry V*, *Much Ado About Nothing*, *King Lear*, *Macbeth*. Nelson and Thorndike's *Facts About Shakespeare*, Bradley's *Essays on Shakespearean Tragedy*, on *King Lear* and *Macbeth*. Private Reading; *Midsummer Night's Dream*, *Henry IV* (both parts), *Romeo and Juliet*, *Hamlet*, *Julius Cæsar*, *Othello*. L. A. Sherman, *What is Shakespeare?* R. G. Moulton, *Shakespeare as a Dramatic Artist*.

Half minor; the course may be extended to one-third of a major by the addition of *Love's Labour's Lost*, *Twelfth Night*, *The Tempest*, and *The Winter's Tale*.

Topics in Modern European History. A minor course given to the study of some factors that have made modern European civilization. Emphasis placed upon the history of England since 1688.

Democracy, Nationality, The Industrial Revolution, The Growth of the British Empire, International Diplomacy, Congresses and Movements for International Concert and Peace are some of the topics for study.

Readings from Macaulay, Lecky, Seeley, May, Acton, Cunningham, Trevelyan, Paul, Bismarck, Rose, Browning and Cambridge Modern History.

Written tests and papers on readings.

Prerequisite: Two years of College History. One-third of a major. *Professor Payne.*

EDUCATION

The Sociological Basis of Education. This course seeks to determine some fundamental concepts of education in terms of sociology. The following topics will indicate the line of study: Various conceptions of sociology; relation of sociology to other sciences; origins of society; theory of social forces; forms and agencies of social control; the individual and society; modes of experience and individual development; education as a social function; factors in total education; education as growth; democratic conception of education; the social nature of knowing; education and social progress; the state and education; the social nature of the curriculum; comparative values of subjects; growing as the ultimate good.

Prerequisites: 1. A course in elementary psychology. 2. A course in the principles of sociology.

Readings: Social Principles of Education, Betts; Democracy and Education, Dewey; Social Organization, Conley; Introduction to Educational Sociology, Smith; Sociology in its Psychological Aspects, Ellwood; Principles of Education, Ruediger; What is Education?, Moore; Social Control, Ross; Principles of Sociology, Giddings. *Professor Heatwole.*

Mathematics. One of the following courses will be given if at least two students elect it. Two of the courses constitute a minor; three, with a thesis, constitute a major:

1. **Differential Equations.** An elementary course in ordinary and partial differential equations, with special reference to the equations occurring in the physical sciences. Text: Cohen or Murray.

2. **Vector Analysis.** An elementary course in vectors which develops a system of coördinates and illustrates their use in certain mathematical and physical problems. Reference Text: Coffin.

3. **Projective Geometry.** A course in pure geometry based upon one of the following texts with the others as references: Holgate's Reye, Cremona, Vebelen and Young.

4. **Theoretical Mechanics.** An analytical treatment of certain problems in statics and dynamics with the aid of the Calculus. Many problems will be used. Text: Ziwet and Field, or Jeans.

5. **Theory of Functions.** An introductory course to the theory of functions of a real and a complex variable. Reference works: Harkness and Morley, Durege, Gousat.

6. **Analytical Geometry.** An advanced course based on Salmon or other texts of a similar character. *Professor Stephens.*

Part IV.

THE PROFESSIONAL SCHOOLS

The Lumpkin Law School

The Pharmacy Department

THE LUMPKIN LAW SCHOOL

FACULTY

DAVID C. BARROW, LL.D., Chancellor of the University.

SYLVANUS MORRIS, LL.D., Dean of the Law Department, Professor of Law.

ANDREW J. COBB, LL.D., Professor on Procedure and Constitutional Law.

WALTER G. CORNETT, LL.B., Professor of Law.

STEPHEN C. UPSON, A.B., LL.B., Professor of Law.

JOSEPH S. STEWART, Ped.D., Lecturer on Parliamentary Law.

The next session of this Department begins September 21st, 1921. The time requisite for graduation is three years. The fees are \$75.00 per year, of which \$40.00 is due at the opening of the autumn term.

On arrival here, report at the Chancellor's office, or to the Dean, in the Lumpkin Law School Building.

ENTRANCE REQUIREMENTS

General. Students in this Department must not be less than eighteen years old, and must be of good moral character.

First Year Class. The requirements for admission to the first year class include fifteen units. Any of the units recognized by the University may be offered. A unit is measured by five weekly periods of forty minutes each for one year in a college or high school subject. This requirement may be met by presentation of a diploma of graduation from a University or College authorized to confer it; by presentation of a certificate from a college or accredited school; by taking the entrance examinations prescribed by the committee on entrance.

Second Year Class. Applicants for the second year class, in addition to the general requirements and the fifteen units, must have completed one year's course of study in a standard law school, or must have read law under advice and direction in a law office for one year, and must stand satisfactory examinations on the work of the first year.

SECOND YEAR ENTRANCE REQUIREMENTS

Examinations for students applying to enter the second year class will be held as follows:

Blackstone, Books I. and II. -----	Monday, September 12th, 1921.
Constitutional Law, and Insurance--	Tuesday, " 13th, "
Elementary Law -----	Wednesday, " 14th, "
Contracts -----	Thursday, " 15th, "
Torts -----	Friday, " 16th, "
Sales and Bailments -----	Saturday, " 17th, "
Criminal Law and Agency -----	Monday, " 19th, "
Municipal Corporations -----	Tuesday, " 20th, "

Examinations begin at nine o'clock A. M. each day. .

Applicants are particularly urged to bear this in mind.

Transfers. Students transferring from the Academic Departments must obtain the written permission of the Chancellor and certificates from the proper officer of the University showing that they have been satisfactory students in those departments.

Elective. Students not applying for the degree may enter upon complying with the general requirements and presenting fifteen units.

A student may present, among the general options taken for A.B. and B.S. General, six hours from the curriculum of B.L., provided the courses taken and the time value of each be approved by the Curriculum Committee.

COURSE OF STUDY

The course in the Lumpkin Law School is completed in three years, consisting of six terms. The exercises of the University, including the Lumpkin Law School, begin on the third Wednesday in September in each year and end at the annual Commencement on the third Wednesday in June.

The autumn term commences with the college year and closes the day before Christmas.

The spring term commences the day following New Year and closes at Commencement.

Two courses of instruction are pursued, to-wit, the Study Course and the Lecture Course, arranged as follows:

Study Course

The classes meet the professors of law daily, (except Sunday), according to schedule, with the previously assigned part of the text-book then being read. The professor delivers lectures explanatory of the text, discusses cases bearing on the text, and questions the members of the class on the text, the cases, and the lectures of the previous meeting.

First Year

Professor Morris.

1. **Elementary Principles of Law**, twenty weeks. Texts: Blackstone's Commentaries and an American writer on Elementary Law.
2. **Torts**, twelve weeks. Texts: Cooley on Torts and Code of Georgia.
3. **Criminal Law**, seven weeks. Texts: Blackstone, Book IV, and Penal Code of Georgia. Six periods a week.

Professor Cornett.

4. **Constitutional Law**, ten weeks. Texts: U. S. and State Constitutions. Lectures and cases selected by the professor.
5. **Contracts**, twelve weeks. Texts: Lawson on Contracts and Code of Georgia.
6. **Sales**, eight weeks. Texts: Tiffany on Sales and Code of Georgia.
7. **Bailments**, ten weeks. Texts: Dobie on Bailments and Carriers. Five periods a week.

Professor Upson.

8. **Municipal Corporations**, twelve weeks. Texts: Coole on Municipal Corporations.
9. **Agency**, twelve weeks. Texts: Reinhard on Agency and Code of Georgia.
10. **Insurance**, fifteen weeks. Text: Vance on Insurance. Four periods a week.

Second Year

Professor Morris.

1. **Common Law Pleading**, ten weeks. Texts: Shipman's Common Law Pleading.
2. **Georgia Procedure**, five weeks. Text: Code of Georgia.
3. **Equity Principles**, twelve weeks. Texts: Bispham's Principles of Equity and Code of Georgia.
4. **Equity Pleading**, four weeks. Text: Rush's Equity Pleading, Code of Georgia, U. S. Equity Rules.
5. **Private Corporations**, six weeks. Texts: Thompson on Corporations and Code of Georgia. Six periods a week.

Professor Cornett.

6. **Negotiable Instruments**, ten weeks. Texts: Norton on Bills and Notes, and Code of Georgia.
7. **Evidence**, twelve weeks. Texts: Jones on Evidence, and Code of Georgia, with cases selected by the professor.
8. **Realty**, ten weeks. Texts: Hawley & McGregor on Realty, Code of Georgia, and cases selected by the professor.
9. **Persons and Domestic Relations**, eight weeks. Texts: Code of

Georgia, and series of cases prepared by the professor. Six periods a week.

Professor Upson.

10. **Wills and Administration**, twelve weeks. Gardner on Wills and Code of Georgia.

11. **Bankruptcy**, fifteen weeks. Texts: Remington on Bankruptcy and the Statute.

12. **Partnership**, twelve weeks. Text: Gilmore on Partnership. Five periods a week.

13. **Parliamentary Law**, twenty periods. Text: Reed's Manual. *Professor Stewart.*

THIRD YEAR

The work of the third year will be chiefly the study of cases and procedure. Additional courses will be given in Roman Law, International Law, Conflict of Laws and Banking.

Prof. Morris. Five periods a week.

1. **Procedure and Practice in the State Courts.**
2. **International Law.** Text-book.
3. **Cases on Torts.**
4. **Cases on Corporations.**

Prof. Cornett. Four periods a week.

1. **Federal Procedure**, cases and lectures.
2. **Roman Law.** Text-book.
3. **Cases on Contracts.**
4. **Cases on Evidence.**

Professor Upson. Four periods a week.

1. **Wills and Administrative.** Text-book.
2. **Bankruptcy. Appellate Court Procedure.**
3. **Banking.** Text-book.
4. **Federal Income Tax. State Inheritance Tax.**

LECTURE COURSES

The class meets one of the several lecturers of the Department at the noon hour three times a week. The schedule is so arranged that the several courses of lectures do not conflict. The lectures and their subjects are as follows:

Lectures are delivered during the session to each class by the Hon. Andrew J. Cobb, on Procedure and Constitutional Law.

A course of lectures on Parliamentary Law by Dr. J. S. Stewart, professor of Secondary Education, is given in the spring term.

METHODS OF INSTRUCTION

Reading. The best features of the lecture and the recitation are secured by the method of instruction pursued in this Department. Reading is daily assigned in the text-book, the professor comments

on the same, and the student is required to recite therein. By this means each part of the subject is explained to the student, is then read by him, and he is either questioned, or hears others questioned.

From experience, as well as from observation, it is believed that the "lecture system" alone, as pursued in so many similar institutions, does not meet all the necessities of the case. However learned the lecturer and however attentive the student, the impression left upon the beginner's mind is not so permanent as that produced by his own study of the subject, reinforced by the oral recitations and by the explanations of the professors. Under the plan of instruction outlined, the student first studies with the incentive of desire to learn, and with knowledge that his fellow students will hear his oral examinations. Ample explanations and illustrations, together with incidental lectures arising out of the subject of the lesson, from the professors, aid the student's own labor. The consequence is that the student, from pride as well as ambition, learns each lesson, and his knowledge thus acquired is permanently fixed in his mind. The act of reciting fixes in the mind that which is recited. Moreover, the professor is, by this means, enabled to ascertain those points which are not understood by each student, and to adapt his explanations to the need of the entire class.

Lectures. With this system of daily drilling in the recitation rooms, and with the proper study which it enforces, the student is given a sufficient knowledge of the subject to prepare his mind for the incalculable benefit to be derived from lectures. It is believed that a knowledge of the law cannot well be obtained under either system unaided by the other; the effort is thus made to derive all the benefits of both. All the good features of the "recitation system" are thus combined with the "lecture system," and the attempt made to reap the fruits of both the general plans of professional education.

Case Study. The study of cases illustrative of the principles under discussion is being steadily developed. The facilities for this work are greatly increased by the additions to the library. Special emphasis is laid upon the study of Georgia cases, but the adjudications of courts of last resort throughout the country are examined and discussed. The student is shown how to find and select authorities upon the question under investigation. He is directed to trace the adjudications of questions from their inception in court, through the development up to the crystalization of the settled doctrine as announced in the ruling case, and thus to observe the growth of law. This is more important in our state than elsewhere because the doctrine announced by the Supreme Court is frequently embodied in the Code, and thus becomes positive statute.

Pleading. In addition this course offers exceptional advantages in the frequent exercises in the actual drafting of pleadings and other legal papers, thus practically impressing on the mind of the student the principles involved by putting them into actual use.

It is not, of course, expected that accomplished lawyers will be turned out in a course so short as this necessarily is. Until the time appears proper for lengthening the term of professional study, the course must be adapted to existing circumstances. But there is no reason why a student of average ability should not acquire in the allotted time a knowledge of the general principles of law, and a sufficient knowledge of "how to study" to carry on alone his advancement in the leisure which usually befalls the young lawyer.

EXAMINATIONS

There are two kinds of examinations—oral and written. Each professor daily examines orally on the prescribed reading. Written examinations are held at the conclusion of each text-book or branch of study. These examinations are made very searching, and the student is given abundant time to write out his answers without assistance, thus impressing upon his mind what he has learned and disclosing accurately and impartially his progress.

DEGREE

Students who continue in actual attendance upon the exercises of this Department during three years, of two terms each, and those who are admitted to the second year of the course, and continue in actual attendance for two years, of two terms each, and complete successfully the required course of study, receive the degree of Bachelor of Laws of the University of Georgia.

ADMISSION TO THE BAR

Under the law of the State the graduates of the Lumpkin Law School are admitted to the bar, without examination, on the presentation of the diploma.

Under a rule of the United States Court for the Northern District of Georgia, graduates of the Lumpkin Law School who have been admitted to the State Bar will be admitted to the District Court of the United States without examination.

HONORS

Two members of the Law School are allowed places among the senior speakers on Commencement Day, and one representative on University Day. The speakers from the Law School are chosen by the Faculty of the Law School for general excellence in all the exercises and branches of study in the Law School. Those of the

senior class only are eligible to these places, who have attended the three full years course in Law School, and have incurred no conditions.

MOOT COURTS AND LEGAL EXERCISES

After the students are sufficiently advanced, moot courts are held in which one of the professors presides, the juries being taken from the students in other departments of the University. The law students are assigned to act as counsel in the cases on trial. In these courts the students are taught the actual practice of law, such as pleading, drawing orders, moving for new trials, advocacy before the court and jury, the use of reports and text-books as authority, in short, all the elements of actual court house practice.

First year students are given practical work in practice and procedure two hours each month throughout the year.

Throughout the course exercises are given in pleading and drawing deeds, wills and mortgages, and all kinds of legal documents, including commercial paper. It is the purpose of the Law School to equip its graduates for active practice of the profession.

Moot Parliament. A moot parliament is organized annually by the members of the senior class, and conducted under the direction of the lecturer on that subject.

JEFFERSONIAN LAW DEBATING SOCIETY

The law students conduct a successful and beneficial society, which meets once a week, and they debate questions of law. All students of the Lumpkin Law School are eligible to membership in the society. The society is one of the most useful features of the law course.

DISCIPLINE

In matters of discipline, the students of the Law School are governed by the same rules and regulations prescribed for other students of the University.

LIBRARY

The General Library of the University contains more than 41,000 volumes, and is housed in a handsome modern building. About 1,000 volumes are added yearly, and the Library subscribes for nearly 200 popular and professional periodicals. A number of local and metropolitan papers are received through gift or subscription. The hours of the week-day opening are from 8:30 A. M. until 10 P. M., with half-hour recess at dinner and supper time. The Sunday hours are from 3 to 6 P. M. The Library is in charge of a trained Librarian and permanent staff of three regular assistants and student assistants. All students have library privileges.

The Library of the Law Department is in charge of a librarian, and is open for the use of law students on every working day of the session. Within the last two years, books costing \$1,200.00 have been added. The library now contains complete sets of the State Reports of Courts of last resort, of the Reports of the United States Supreme Court, of the American Reports, American Decisions, American State Reports, Lawyers' Reports Annotated, with complete digests, Statutes of the State and of the United States, and valuable text-books, many of them the last editions. Several standard magazines and other law publications are in the library. These purchases have been made so judiciously and upon such advantageous terms that the actual cost is far below the value of the books.

Through the action of the authorities of the State library in replacing text-books, many valuable reference books have been recently acquired by the law library.

HISTORICAL NOTE

At the regular meeting of the Trustees of the University of Georgia in 1859, the board determined to reorganize the University, and in the plan that was then adopted it was determined to establish a law school. "In which facilities for the best legal education would be afforded." In pursuance of the plan, on August 4, 1859, on motion of Governor Herschel V. Johnson, Joseph Henry Lumpkin (the first Chief Justice of Georgia), William Hope Hall and Thomas R. R. Cobb were elected professors and the law school opened in the autumn of that year. On December 19, 1859, by an Act of the General Assembly of Georgia, the Lumpkin Law School was incorporated, and these three gentlemen were both the incorporators and the professors. From that time to the death of Judge Lumpkin in 1861 (Mr. Cobb having died in 1861), the Law Department of the University was conducted under the name of the Lumpkin Law School, and the graduates were awarded their diplomas by the Trustees at the regular Commencement. The exercises of the law school were suspended during the War Between the States.

The high standard of professional honor and courtesy set by the founders is the priceless heritage of the school today. Unceasing effort in all the work of the school, is made to impress the student with the solemn responsibility of the lawyer, and the sacredness of the trust imposed upon him. The ideals of the school are high and clean.

PROGRESS AND IMPROVEMENT

For many years the school has been moving forward steadily, and as rapidly as the conditions in the State allow. More than ten years

ago the Law Department become in reality an integral part of the University, and the transfer from the Academic to the Law School of any but worthy men ceased. The adoption of the two years' course soon followed. The wisdom, if not the necessity, of that action was never doubtful. The efficiency of the work was more than doubled. The approval of the State Bar Association has been repeatedly expressed. The election of additional teachers has been an untold advantage. The requirement of fourteen academic units for entrance went into operation with the opening of the session of 1908, and has already borne good fruit in the better class of students admitted.

Beginning with the autumn term of 1919, the course for graduation has been extended to three years. The successful inauguration of this change is evidenced by the gratifying attendance upon the first year course.

Among the many advantages offered by the school most worthy of note is the connection with the University. The advantages of this connection at once occur to the student. Access to the academic schools, the libraries, debating societies, participation in literary and other University activities, wider acquaintanceship with the young men of the State, University fellowship are invaluable to the lawyer.

That an institution cherishing such ideals and earnestly endeavoring to fulfill its obligation to State and people receives the recognition of Georgia is no surprise to its alumni, and is a source of gratification to all friends of thorough training for the practice of the profession.

TUITION AND EXPENSES

The tuition in the Law Department is \$75.00 per annum, divided as follows: \$40.00 for the autumn term, to January first; and \$35.00 for the spring term, from January first to Commencement. Tuition is payable in advance at the beginning of each term.

No matriculation or library fee is required in this Department. The students in law are entitled to the privileges of all other departments of the University, at Athens, without extra charge.

The expenses of the course are as follows:

Tuition, per annum -----	\$75.00
Initiation fee, literary society -----	2.00
Infirmary fee -----	3.00
Visit from Physician at Room. Privileges of Infirmary and Nurse. Prescriptions. Typhoid Inoculation. Physical Examination.	
Gymnasium fee -----	3.00

Classes in Gymnastics. Privileges of the Building and Swimming Pool.

Athletic fee -----	11.00
Admission to all contests held in Athens.	
Board, per month, Denmark Hall-----	18.00
Room rent, light, heat, attendance, per month -----	6.00
Laundry, estimated per month-----	2.00
Stationery for the year -----	2.00
Text-books can be had for about (each year) -----	75.00

The incidental expenses of a student are just what he makes them, and the patrons of the University are urged to take into their own hands the control of a matter which no college regulations can reach.

Excellent table board on the coöperative plan can be had in the new Denmark Dining Hall at \$18.00 per month; elsewhere at \$20.00 per month and upwards. In Candler Hall (the new Dormitory), and in New College and in Old College the rooms contain bedsteads, washstand, tables and chairs. The student furnishes pillows and the necessary linen. On account of the large demand for these rooms, application should be made as far in advance as possible to the Chancellor.

If dormitory rooms cannot be obtained, or are not desired, the next cheapest plan is to rent a furnished room in some residence near the Dining Hall. Many such rooms are for rent, on the campus and elsewhere. The prices range from \$10.00 per month (\$5.00 for each occupant of a room), upwards, including rent of furniture and bedding, attendance and lights, but not usually including fuel.

If preferred, the student can obtain board and lodging in private houses, at prices from \$25.00 upwards per month.

LOAN FUNDS

Law students are admitted to participate in the benefits of the "Brown Fund" and the "Lumpkin Fund." Those who wish information in regard to these funds should write to Chancellor David C. Barrow, Athens, Georgia.

For further information, list of books, schedules, entrance certificates, apply to

SYLVANUS MORRIS,
Athens, Georgia.

Note: At the annual meeting of the Board of Trustees in June, Judge Andrew J. Cobb was added to the faculty of the Lumpkin Law School as Professor on Procedure and Constitutional Law. Details will be found in special bulletin to be issued immediately.

THE PHARMACY DEPARTMENT

ANNOUNCEMENT

The next session of this Department begins September 15th, 1920. The time required to complete the course is two years of three terms each. The first term begins at the opening of College in September, the third term ending at Commencement in June.

It is the aim of the University in adding the Department of Pharmacy to give to the profession of pharmacy men qualified to hold positions of trust and responsibility. It believes it can best serve this mission by giving educated men. With a view to a thorough comprehension of the course, the following

Entrance Requirements

have been adopted, corresponding to the standards of the American Conference of Pharmaceutical Faculties:

1. The applicant must be of good moral character.
2. He must be not less than 17 years of age, unless he be a graduate of an accredited high school.

Degree

1. Students who continue in actual attendance upon the exercises of this department during the two years of three terms each, and those who have been admitted to the second year of the course and continue in actual attendance for one year, and complete successfully the required courses of study, receive the degree of Graduate in Pharmacy (Ph.G.) of the University of Georgia.

The regulations of the University do not permit the conferring of more than one academic degree upon the same person at one time. Exceptional and earnest students of the University, candidates for a baccalaureate degree may, however, on recommendation of the Dean of the Department of Pharmacy, and with the approval of the Faculty, enter the course in Pharmacy and Materia Medica, and, on completion of all the studies included in the curriculum for Graduate in Pharmacy will be awarded this diploma, notwithstanding it may be conferred at the same time as the baccalaureate degree. This permission will be withdrawn immediately if it shall appear from the standing of the student in any of his studies that he cannot satisfactorily undertake the additional work. There is quite a demand and at good salaries for men completing this course and positions are open immediately after graduation. No other profession offers better inducements to young men.

Government

Students of Pharmacy are governed by the same rules and regulations as are laid down for other students of the University, except that they are not required to drill.

COURSE OF STUDY

Junior Year

Satisfactory completion of the following subjects is required:

Chemistry. Course 2a, general principles, Metals, Non-Metals. Three hours recitation, one laboratory period of two hours per week during entire year.

Elementary Physics. Physics 1. In this course especial emphasis is laid on the applications of the principles of Physics to practical life. Text-book: Mann and Twiss, "Physics," with special laboratory notes. Two hours per week recitation and three hours per week individual laboratory work.

Physiology. Course 1. Three hours recitation per week. Text: "The Human Mechanism," Hough and Sedgwick.

Botany and Materia Medica. Three hours recitation per week during entire year. Text: Bailey's "Botany;" Culbreath's "Materia Medica."

Pharmaceutical Latin. Two hours recitation per week during fall term. Text: Sturmer's "Pharmaceutical Latin."

Pharmaceutical Mathematics. Three hours recitation and three laboratory periods of two hours each during first eight weeks of the year. Including study of Weights and Measures, Specific Gravity, Specific Volume, Alligation, etc. Text: Sturmer's "Arithmetic of Pharmacy."

General Pharmaceutical Operations. Three hours recitation and three laboratory periods of two hours each, during the remainder of the fall term. This course includes the study of Evaporation, Distillation, Sublimation, Percolation, etc. Text: Arny's "Pharmacy."

Official Pharmacy. Three hours recitation and three laboratory periods of two hours each per week. This course includes the study and manufacture of Waters, Syrups, Mucilages, Emulsions, Tinctures, Pills, etc., beginning in January.

Senior Year

Organic Chemistry. Course 3. Three hours recitation per week with accompanying laboratory exercises. Text: Stoddard.

Qualitative Analysis. Course 8. Three laboratory periods two hours each per week. Text: Noyes.

Quantitative Analysis. By doubling the time in quantitative analysis and satisfactorily completing this course, students may obtain

permission to take this work. An additional laboratory fee of \$5.00 will be charged for this course.

Materia Medica. Three hours recitation per week during entire year. Texts: Culbreath and Wilcox.

Manufacturing and Dispensing Pharmacy, Pharmaceutical Chemistry. Three hours recitation, three laboratory periods of two hours each per week during entire year. Text: Army, Remington, U. S. P., Scoville.

16. Principles of Accounting.

(a) First half-year. The principles of accounting are presented through the transactions of bookkeeping, and the general features of accounting for retail and wholesale business, partnerships, and corporations are then studied.

(b) Second half-year. Accounting principles are studied from the standpoint of the business manager.

LABORATORIES

No college of Pharmacy offers better laboratory facilities than are found at the University. There are in operation for students in Pharmacy five thoroughly equipped laboratories.

In Pharmacy, Junior and Senior men occupy separate rooms. In Chemistry, three laboratories are in operation, one for Junior students, one each for men doing quantitative and qualitative analysis. The Physical laboratory is complete.

EXPENSES

Junior Year

Tuition, one-half payable at beginning of the term,

balance at the opening of college in January, \$50.00

Literary Society Fee -----	2.00
Pharmaceutical Laboratory -----	1.50
Chemical Laboratory -----	2.50
Materia Medica -----	1.00
Physics Laboratory -----	3.00
Fee for Infirmary, Athletics and Gymnasium -----	19.00

\$79.00

Senior Year

Tuition, payable as above -----	\$50.00
Literary Society -----	1.00
Qualitative Analysis -----	10.00
Organic Chemistry Laboratory -----	2.50
Materia Medica -----	1.00
Pharmaceutical Laboratory -----	12.50
Fee for Infirmary, Athletics and Gymnasium -----	19.00

\$96.00

PRIVILEGES AND ADVANTAGES OFFERED AT THE UNIVERSITY FOR STUDENTS IN PHARMACY

Self-Help. Students of Pharmacy are eligible to apply for a loan from the Brown Fund to defray their expenses in college. Application for this loan should be made to the Chancellor.

Expenses and Cost of Living are very low at the University. Room rent in the dormitories is \$6.00 per month, while table board may be had at Denmark Hall, accommodating between two and three hundred students, for \$18.00 per month.

Library. The Library of the University is open from 8:30 A. M. to 10 P. M. to students in Pharmacy. This is a well lighted and ventilated building, set apart for reference and research work. Thousands of volumes relating to Literature, Science and Art are at the disposal of students.

Athletics. The School of Pharmacy is represented on both the football and baseball teams of the University. Athletics, while encouraged, are not allowed to conflict with college duties.

Societies. All students of the University are required to join one of the literary societies. These societies are presided over by officers elected from the student body and they afford opportunity for training men in Parliamentary Law, and in facilitating expression.

Other Courses. Pharmacy students may obtain permission to attend other courses without cost, offered in the University, when such work does not conflict with work in Pharmacy.

Reference Books. The School of Pharmacy has Dispensatories and Pharmacopoeias and text-books for reference by students.

Examinations are held at the end of each term, Christmas, March and June, supplemented by frequent oral and written quizzes.

Hospital Corps. This is optional with Pharmacy students, but it affords opportunity for military training, and a number of the students join the corps.

For bulletins which describe this course in detail, and for further information, apply to

ROBERT C. WILSON, Director.

Part V.

THE AUXILIARY DIVISION

- A. The Department of Military Science and Tactics.
- B. The University Summer School
- C. The Rehabilitation Division.
- D. The University Library.
- E. The University Health Service and the
Crawford W. Long Infirmary.
- F. Accredited School.

MILITARY SCIENCE AND TACTICS

COLONEL D. W. RYTHER, Infantry, Professor.

MAJOR B. L. BURCH, Cavalry, Assistant Professor.

CAPTAIN C. A. MCGARRIGLE, Q. M. Corps, Assistant Professor.

CAPTAIN J. W. NICHOLSON, Infantry, Assistant Professor.

CAPTAIN C. W. JACOBSON, Cavalry, Assistant Professor.

Reserve Officers' Training Camp

Establishment. Under the provisions of Special Regulations No. 44, War Department, Washington, August 19, 1919, units of Infantry, Cavalry, and Motor Transport Corps of the Senior Division, Reserve Officers' Training Corps, are established at the University of Georgia, and all students are allowed full privileges of the organization.

Provision of the Land Grant Act. Unless specially excused by the head of the institution, upon the recommendation of the Professor of Military Science and Tactics, all students, except graduates and those in the Law and Pharmacy Departments, are required to take two years work in the Department of Military Science and Tactics. This work entitles the student to a credit of three hours toward graduation.

Object. The primary object of the Reserve Officers' Training is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institution as reserve officers in the military forces of the United States. It is intended to attain this object during the time that students are pursuing their general or professional studies with the least practicable intreferece with their civil careers, by employing methods designed to fit men, physically, mentally, and morally, for pursuits of peace as well as pursuits of war. It is believed that such military training will aid greatly in the development of better citizens as well as providing a large number of educated men physically efficient and trained in the fundamentals of military science and tactics and fitted to lead intelligently the units of the armies upon which the safety of the country will depend.

Courses. The course in the Reserve Officers' Training Corps is divided into two periods. The first period, the Basic Course, will consist of the first two years in the Military Department, usually the Freshman and Sophomore years, with a period at a summer camp, the Basic Camp, held normally at the termination of the first year. Attendance at the Basic Camp is voluntary on the part of the student. The second period, the Advanced Course, will consist of the last two years in the Military Department, usually

the Junior and Senior years, with a period at a summer camp, the Advanced Camp, held usually at the termination of the third or Junior year. Attendance at the Advanced Camp is compulsory for those students who receive commutation of subsistence as herein-after described.

In the case of either camp, the student receives from the government, mileage at the rate of (5) five cents a mile to and from camp, quarters, food, uniforms, equipment, medical attention and all other necessities while there. Students at the Advanced Summer Camp receive one (\$1) dollar a day while at camp in addition to the above.

These summer camps are very instructive and attractive. The student enjoys for six weeks a vigorous, outdoor life, meets students from other institutions in various activities and competitions, is given opportunity for travel in various parts of the country, all without cost to himself. Camps for the summer of 1921, as follows: at Camp Knox, near Louisville, for the Infantry Unit; at Camp Holabird, Md., for the Motor Transport Corps Unit; and at Ft. Ethen Allen, Vermont, for the Cavalry Unit.

Commutation of Subsistence. When any member of the Reserve Officers' Training Corps has completed two academic years of service in the Senior Division, or has taken a course in a Junior Division substantially equivalent to the Basic Course of the Senior Division, and has been selected by the Chancellor of the University and the Professor of Military Science and Tactics as qualified for further training, he may be admitted to the Advanced Course of the Senior Division. Any member of the Senior Division who has been admitted to the Advanced Course and who executes the proper written agreement, will be entitled to commutation of subsistence, except while at the summer camp where he will be furnished subsistence in kind.

The rate of commutation of subsistence is fixed from time to time by the Secretary of War and is based on the cost of the garrison ration of the army. The present rate is fifty-three cents per day. This commutation is payable for not to exceed two years, including the summer vacation period but excepting the time while at summer camp which is of about six weeks duration.

Uniform. The uniform of the Reserve Officers' Training Corps is that of the United States Army with the addition of a distinctive sleeve insignia. One complete set of uniform is issued free of charge to each student in the R. O. T. C. each year. This clothing remains the property of the United States and must be returned to the Supply Officer of the Military Department when a student leaves

the institution. In addition, each student attending camp is issued a set of summer uniform.

The following summary shows the minimum total amounts received by a student in four years at the University if he remains in the R. O. T. C. for that length of time.

Uniform at the institution, 4 years @ \$23.94-----	\$ 95.76
Uniform at camp, (if he attends two camps), 2 @ \$18.75--	37.50
Commutation of subsistence, (to those recommended in the advanced course), 590 days @ 53c-----	312.70
Subsistence in kind at camps, (if he attends two camps), 84 days @ 75c-----	63.00
Transportation, averaging 2,500 miles, two summers to and from camp @ 5c-----	125.00
42 days pay for one camp @ \$1.00 per day-----	42.00
Total -----	\$675.96
Average one year -----	\$168.99

NOTE:—The Faculty and the Professor of Military Science and Tactics have under consideration a scheme for placing the unit on a commutation basis as regards uniforms. In lieu of uniforms in kind the government will allow for each student:

1st year -----	\$36.00
2nd year -----	9.00
3rd year -----	36.00
4th year -----	9.00

The above is on the assumption that a uniform will last two years, the allowance of \$9.00 in the second and fourth year being for the repair and upkeep of the new uniforms obtained in the first and third year. Within the above allowance the institution selects its own uniform, its design, color, etc., and contracts for purchase of same. This scheme is favorably regarded as it gives the unit a distinctive uniform.

Equipment. In addition to the clothing mentioned above, a complete set of arms and equipment is issued to each student in the Military Department. The University is accountable to the Federal Government for the clothing and equipment issued to the students. Each student in the Military Department is required to deposit \$10.00 with the Registrar. Upon leaving the University this deposit will be returned to the student after deducting therefrom the cost of any clothing or equipment lost.

COURSE OF INSTRUCTION

For Units of All Arms. Organization; military courtesy and discipline; drill, close and extended order; care and use of arms and equipment; target practice, personal hygiene, first aid and sanitation; guard duty; minor tactics; morale; physical training; topography; field engineering; administration; military law; military policy of the United States.

Infantry Special. Bayonet and hand grenades; automatic rifle; machine guns; trench mortars; one pounder gun; ceremonies; marching; tactical walks; map problems.

Cavalry Special. Selection and care of animals; hippology; feeding and grooming; care and treatment of minor injuries and ailments; shoeing; equitation; packing; pistol practice; sabre practice; development and employment of Cavalry; Cavalry minor tactics.

Motor Transport Special. Elementary motor vehicle engineering; mechanism and operation of the various parts of a motor vehicle; convoy problems; economics of motor transportation; transportation surveys; advanced motor vehicle engineering and motor vehicle design; maintenance; lessons from the World War.

SUMMARY

In addition to the advantages offered by military training from the point of view of physical development and the inculcation of habits of neatness, orderliness, promptness, courtesy and respect for legally constituted authority, the R. O. T. C. course offers opportunities for certain special technical training in various fields without any tuition charges, and finally an opportunity to obtain a commission in the Officers' Reserve Corps of the United States Army.

THE UNIVERSITY SUMMER SCHOOL

BOARD OF ADMINISTRATION

DAVID C. BARROW, LL.D., Chancellor of the University, President of the Board.

MARION LUTHER BRITTAIN, A.M., LL.D., State School Superintendent of Georgia.

JERE M. POUND, A.M., LL.D., President of the State Normal School.

CHARLES M. SNELLING, A.M., D.Sc., Dean of the University and President of Franklin College.

ANDREW M. SOULE, B.S.A., D.Sc., LL.D., President of the State College of Agriculture and the Mechanic Arts.

THOMAS J. WOOFER, LL.D., Dean of Peabody School of Education, University of Georgia, Secretary of the Board.

CALENDAR

June 20—Registration begins, afternoon.

June 21—Opening Day. Registration completed.

July 4—Patriotic Address.

July 28—Closing Day for Reviews and Special Short Courses for Teachers, all six weeks' courses.

July 29-30—State Examinations for Teachers' Certificates.

August 12—Closing of Eight Weeks' Courses.

OFFICERS

DAVID C. BARROW, A.M., LL.D.	President Chancellor of the University.
THOMAS J. WOOFTER, A.M., LL.D.	Superintendent Dean of Peabody School of Education.
AUSTIN S. EDWARDS, Ph.D.	Associate Superintendent Professor of Psychology, University of Georgia.
HORACE B. RITCHIE, A.M.	Assistant Superintendent Dean of the State Normal School.
WILLIS H. BOCOCK, LL.D.	Director of Graduate Courses Dean of Graduate School.
ROSWELL P. STEPHENS, Ph.D.	Director College Credit Courses Professor of Mathematics, University of Georgia.
JERE M. POUND, A.M., LL.D.	Director of Rural Education Conferences President of the State Normal School.
HAROLD D. MEYER, A.M.	Director of Teachers' Bureau Professor of Sociology, State Normal School.
THOMAS W. REED, A.M.	Registrar and Treasurer Registrar and Treasurer of the University of Georgia.
MISS ANNIE CRAWFORD	Secretary
CHARLES SANFORD	Assistant

Directors of Dormitories

ROBERT E. PARK, Litt.D., for the University.
ALEXANDER RHODES, A.M., for the Normal School.

FACULTY

ELEANOR ADAMS	Demonstration School Critic Teacher, State Normal School.
GERTRUDE A. ALEXANDER, A.M.	Reading, Phonics Head of Department of Expression, State Normal School.
ROBERT I. ALLEN, B.S. Ed.	Physics Assistant in Physics, University of Georgia.
MRS. EDITH MAY ANDREWS	Vocational Home Economics District Supervisor of Home Demonstration Work, Georgia.
FRANCES R. ARCHER	Library Administration, Librarian Librarian State Normal School.
MRS. ARTHUR L. BALDWIN	Music Bach. Music (Yale), Grad. Inst. Music Pedagogy (Northampton) Late Supervisor of Music, Savannah, Ga., and New Haven, Conn. Writer of Children's Songs.
DAVID C. BARROW, LL.D.	Lecturer Chancellor of the University of Georgia.

- LENA BIRD-----Penmanship
Supervising Teacher of Penmanship, City Schools, Athens, Ga.
- WILLIS H. BOCOCK, LL.D.-----Consequences of the World War
Dean of the Graduate School, University of Georgia.
- MARION L. BRITTAIN, LL.D.-----Lecturer
State Superintendent of Schools, Georgia.
- MAY BROWN-----Stories and Story Telling
Teacher, Atlanta City Schools.
- PETER F. BROWN, A.B.-----Elementary Language, Grammar
Professor of English, State Normal School.
- DUNCAN BURNET-----Librarian
Head Librarian, University of Georgia.
- GEORGE W. CAMP, A.M., Ped.M.-----Psychology, Education
Dean, and Professor of English and Education, North Georgia
Agricultural College.
- EPSIE CAMPBELL, B.S.-----Vocational Home Economics
Assistant Supervisor of Vocational Education, State College of
Agriculture.
- J. F. CANNON, M.S.-----Vocational Industrial Education
State Supervisor of Vocational Industrial Education, Trades and
Industries.
- LUCILLE CHARLTON-----Demonstration School
Primary Teacher, Savannah City Schools.
- PAUL W. CHAPMAN, B.S.-----Agricultural Education
State Supervisor of Vocational Agriculture, Georgia.
- CAROLYN COBB, A.B.-----Expression, Dramatic Interpretation
Reader and Teacher of Dramatic Art, Atlanta.
- MARY E. CRESWELL, B.S.-----Vocational Home Economics
Director of Home Economics Division, State College of Agri-
culture.
- WEAVER DALLAS-----Reading, Literature
Dramatic Coach, Peerless Chautauqua Company.
- CHARLES E. DRYDEN, A.M.-----School Supervision
Superintendent of Schools, Brunswick, Ga.
- LOIS P. DOWDLE-----Home Demonstration
Assistant State Supervisor of Home Economics.
- M. L. DUGGAN-----Georgia Manual, County School Administration
State Rural School Agent, Georgia.
- W. T. DUMAS, A.M.-----Geometry
Professor of Mathematics, State Normal School.
- DAVID L. EARNEST, A.M.-----Physiology, Arithmetic
Professor of Natural Science, State Normal School.
- AUSTIN S. EDWARDS, Ph.D.,
Educational Psychology, Tests and Measurements
Professor of Psychology, University of Georgia.

- GEORGE D. GODDARD, A.B.-----Rural Schools, Georgia Manual
State Supervisor of Elementary Schools, Georgia.
- CORNELIUS J. HEATWOLE, A.M.-----Education, Sociology
Professor of Sociology, School of Education, University of
Georgia.
- KATE E. HICKS----Arithmetic; Director of Demonstration School
Principal of State Normal Training School.
- WALTER B. HILL, A.B.-----Georgia Manual, Rural Education
Special State Supervisor of Elementary Schools.
- WILLIAM D. HOOPER, A.M.-----Latin
Professor of Latin, University of Georgia.
- JOSEPH KRAFKA, JR., Ph.D.-----Zoölogy
Associate Professor of Zoölogy, University of Georgia.
- JOHN W. JENKINS, A.M.-----Economics
Associate Professor of Economics, University of Georgia.
- ADA T. LEMON, A.B., B.Mus.-----Physical Education
Supervisor of Physical Education, Savannah City Schools.
- ANNIE LINTON-----Handicrafts
Teacher of Handicrafts, State Normal School.
- FRANK T. LONG, A.M.-----Oral English, Civics
Professor of English, Southern College, Florida.
- JOSEPH LUSTRAT, Bach. ès. Lett.-----French
Professor of Romance Languages, University of Georgia.
- J. O. MARTIN, B.S.-----Georgia Manual, Rural Education
State Supervisor of Schools, Georgia.
- J. FRED MESSICK, Ph.D.-----Mathematics
Professor of Mathematics, Emory University.
- HAROLD D. MEYER, A.M.-----Rural Education, History
Professor of Rural Sociology and Education, State Normal
School.
- JOHN MORRIS, A.M.-----French
Professor of German, University of Georgia.
- BERGNA McCORKLE-----Music
Teacher of Music, Athens City Schools.
- ELLA CLAIRE McKELLAR, A.M.-----Physical Education
Professor of Psychology and Education, Southern College,
Florida.
- W. M. McLAURINE, A.B.-----Vocational Industrial Education
Professor of Industrial Education, Georgia School of Tech-
nology.
- J. H. T. McPHERSON, Ph.D.-----History, Government
Professor of History and Political Science, University of
Georgia.
- ROBERT E. PARK, Litt.D.-----English
Professor of English Literature, University of Georgia.

- CLYDE PATMAN-----Demonstration Scshool
Principal of Childs Street School, Athens.
- WILLIAM O. PAYNE, A.M.-----History
Associate Professor of History, University of Georgia.
- MAMIE L. PITTS, A.B.-----Geography
Principal State Street School, Atlanta.
- IDA POUND-----Reading, Literature
State Normal School, Athens.
- JERE M. POUND, LL.D.-----Lecturer
President State Normal School, Athens.
- ALICE L. PRICHARD, B.S.-----Nature Study
Supervisor of Primary Methods, Savannah City Schools.
- ERNA ELIZABETH PROCTOR, B.S.---Vocational Home Economics
Associate Professor of Foods and Cookery, State College of
Agriculture.
- RAFAEL W. RAMIREZ, A.B.-----Spanish
Associate Professor of Spanish, University of Georgia
- ROSALIE V. RATHBONE, B.S.-----Home Economics
Junior Professor of Textiles and Clothing, State College of
Agriculture.
- JOHN M. READE, Ph.D.-----General Science, Botany
Professor of Botany, University of Georgia.
- OWEN REYNOLDS-----Gymnasium
Captain 1921 Georgia Football Team.
- HORACE B. RITCHIE, A.M.-----School Managemnt
Professor of Psychology and Pedagogy, State Normal School.
- STEADMAN V. SANFORD, D.Lit.—English Literature, Journalism
Professor of English Language and Journalism, University of
Georgia.
- MAGNOLIA SCOVILLE, B.S.
Primary Geography, Demonstration School
Critic Teacher, State Normal Training School.
- JUNE T. SNIDER, (Stout Inst.)---Vocational Industrial Education
Assistant Supervisor of Vocational Industrial Education,
Georgia.
- E. SCOTT SELL, M.S.-----Elementary Agriculture
Professor of Agriculture, State Normal School.
- LAFAYETTE M. SHEFFER, B.S.-----Agricultural Education
Junior Professor of Agricultural Education, State College of
Agriculture.
- JAMES L. SIBLEY, M.S.-----Sociology, Rural Education
Extension Professor of Social Work, University of Georgia.
- JAMES H. SIMMONS, A.M.-----Shakespeare
Professor of English, Brenau College. Georgia.

- I. S. SMITH, A.B.-----Georgia Manual; Rural Education
State Supervisor of Elementary Schools, Georgia.
- ANDREW M. SOULE, Sc.D., LL.D.-----Lecturer
President State College of Agriculture and the Mechanic Arts.
- EDNA M. SWINDELL, S.S. Grad.-----Physical Education
Instructor in Physical Education, Junior High School,
Savannah.
- ROSWELL P. STEPHENS, Ph.D.-----Mathematics
Professor of Mathematics, University of Georgia.
- JOHN T. WHEELER, B.S.-----Agricultural Education
Professor of Agricultural Education, State College of Agriculture.
- HENRY C. WHITE, Sc.D., LL.D.-----Chemistry
Professor of Chemistry, University of Georgia.
- BESSIE STANLEY WOOD, B.S.
Elementary and Rural Home Economics
Assistant State Supervisor of Home Economics, Georgia.
- THOMAS JACKSON WOOFTER, A.M., LL.D.-----Education
Professor of Philosophy and Education, University of Georgia.
- MAY ZEIGLER, A.B.-----Child Study, Primary Methods
Instructor in Child Study, State Normal School.

GENERAL INFORMATION

The Summer School of the University of Georgia was authorized by the General Assembly in 1903, and the trustees of the University created a board of directors representing different public interests for the general management of the school. The State Board of Education working in conformity with the action of the General Assembly has approved the work of the University Summer School and authorized the granting of certificates of the normal and secondary grade, the holding of state examinations, and the approval of attendance upon its courses as satisfying renewal requirements. It is, in short, a regular part of the state system of public education.

The main work of the University Summer School is to serve the interests of public education in Georgia. Its work will, therefore, be chiefly concerned in meeting the needs of teachers in Georgia, whether primary, elementary, high school, supervisory or special in town or country. Teachers of other Southern states will find the work adapted to their needs since conditions are similar over the South.

The University Summer School will, therefore, give special attention:

1. To teachers or prospective teachers in all grades who wish to improve their scholarship, to study the best methods, or to prepare for the state license examinations, primary or elementary, or for professional certificates.

2. To high school teachers or prospective high school teachers who desire better training for their chosen subjects, or who wish to prepare for the state secondary license examination or professional certificates.

3. To superintendents and principals who desire additional help in school organization, administration, and methods of grade work.

4. To teachers or prospective teachers who wish to prepare themselves for teaching home economics, agriculture, music, drawing, physical training, or other special subjects.

5. To teachers, principals, supervisors and superintendents who already hold college degrees or have done some work of college grade and who desire to work either for the B.A. B. S., or for the M. A., or M.S. degree, or to improve their professional training.

6. To college students or prospective students who wish to obtain college credit towards a degree, to make up deficiencies in college work, or in entrance units.

LOCATION.

Athens, the seat of the University of Georgia, is situated among the rolling hills of Northeast Georgia, along an upper portion of

the Oconee river, is high and healthful, the elevation being nearly eight hundred feet above sea level, free from malarial conditions, the water pure, and the climate excellent in every way. The city of Athens has grown up around the University as its central factor. It has become a prosperous city of nearly 20,000 inhabitants. The city is easy of access, five railroads now entering here.

PLANT AND FACILITIES.

The entire University plant will be available, including library, laboratories, lectures halls, dormitories, gymnasiums and swimming pool of the central University; the Agricultural College with its equipment of class rooms, library, laboratories, dairies, greenhouses, and farm of 830 acres; the State Normal School with its dormitories, class rooms, library, assembly room, play grounds, and charming environment of 40 acres of campus and farm. This unusual combination of three institutions gives the Georgia Summer School a delightful and unexcelled environment and facilities for study and recreation.

LIBRARIES

The University library will be open every day and evening for reading and consulting of books and periodicals. The library contains over 40,000 volumes. The Normal School library will be open every day except Sunday, and the Agricultural College library will be available when needed.

HEALTH.

The Summer School students have enjoyed an enviable health record for the past summers. The Crawford W. Long Infirmary of the University and the new infirmary of the Normal School will be open and will be under the direction of a physician and an able corps of trained nurses. A small registration fee of fifty cents is charged for the use of the infirmary, usual medical treatment, and the services of a trained nurse. The features will add much to the general comfort and health of the students.

DORMITORIES.

An effort has been made this year to increase the dormitory facilities to accommodate as many as may come and to add to their pleasure and comfort.

At the State Normal School. At the State Normal School five dormitories are available which will furnish superior accommodation for several hundred teachers. These are Bradwell, Gilmer, Senior, Winnie Davis and Miller Halls. These Normal School dormitories are grouped conveniently together and form a delightful community,

convenient to games, entertainments, open air concerts and all privileges of the campus.

At the University. At the University, Old College, New College, Candler Hall, and Lucas Hall will be available. Of these all but Lucas Hall are reserved for women.

At the College of Agriculture. The new Woman's Building at the College of Agriculture will be ready for occupancy during the Summer School.

The room rent in the Woman's Building for the six weeks' session will be \$10.00 and meals at the College Cafeteria will be \$40.00 for the same session. All applications should be made to T. W. Reed, Registrar, Athens, Ga., accompanied by a deposit of \$5.00. This deposit is held as a guarantee against damage and loss of keys and will be refunded at the close of the term.

DINING HALLS.

Dining halls at the University, the College of Agriculture and the Normal School are conducted under most favorable circumstances. In connection with each a farm and dairy will furnish practical assistance in supplying plenty of wholesome food at reasonable cost. These halls will excel themselves this year to offer substantial services to the teachers who come to Athens. The price of board quoted is for the entire term, beginning Monday, June 20, and extending through Saturday, July 30.

APPLICATION FOR ROOMS.

Application for rooms should be made at the earliest moment possible. At the University the application should be accompanied by the fee for room, and should be sent to Mr. T. W. Reed, Registrar of the University, Athens, Georgia. Rooms will be reserved in the order of applications. Fees will always be refunded and room released for good reason. Application for rooms at the State Normal School should also be made as early as possible but no fee is required at the time of reservation. Application should be made to Mr. A. Rhodes, Registrar of the State Normal School, Athens, Georgia. Students occupying rooms in any of the dormitories should bring with them at least the following articles: One pillow, two pair of pillow cases, two pair of sheets, two counterpanes, a half dozen towels. For the College of Agriculture, see above.

FEES AND OTHER EXPENSES.

The effort is made to make all expenses for the stay in Athens as small as possible, consistent with the teachers' desired standards.

At the University. Room rent for the session in a dormitory of the University will be \$5.00. Meals in the University dining hall

for the six weeks will be \$31.00; for one week, \$6.00; for less than one week, 40 cents each meal.

At the Normal School. Rates the same as at the University.

At the College of Agriculture. (See preceding page).

REGISTRATION FEE.

The registration fee for six weeks' course is \$7.50. If one or more eight weeks' courses are taken, the fee will be \$12.50. For eight weeks' natural science or graduate course, \$15.00.

STATE EXAMINATIONS

The annual state examination for Primary, General Elementary, High School, and Renewal licenses will be held at the Summer School July 29 and 30, under authority of the State Board. Licenses will be issued to those passing the several examinations. Every opportunity will be given for study and preparation for these examinations. **The State Board recommends that every teacher should attend a summer school at least one year during the life of the license.**

The following suggestions will be helpful to those who wish to take the examinations:

For Primary License to Teach. The state examination will be based on the following subjects: Reading, Writing, Spelling, Arithmetic (to percentage), Language Lessons and Composition, Elementary Geography and the manual of Methods. The examination will be held July 29, at the Summer School.

For General Elementary License to Teach. The state examination will be based upon the following subjects in addition to those of the Primary license mentioned above: Arithmetic, Grammar, U. S. History, Civics, Geography, Physiology, Agriculture. Sufficient treatment of the primary subjects will be given in connection with the more advanced reviews to enable teachers to cover both examinations. The examinations will be held July 29 and 30, in the Summer School.

For Renewal of License. The 1921 State Reading Course for renewals is made up of the following books: The Georgia Manual and the new School Code; teaching in Rural Schools, Woofter; School Hygiene, Dresslar, or license may be secured by taking standard teacher courses approved by the Superintendent, without standing the renewal examinations.

For High School License. The law requires satisfactory examination upon the books of the Reading Course and upon any three of the following high school groups: (1) Mathematics, (2) English, (3) Science, (4) Languages, (5) History.

The books of the 1921 Reading Course are "The Manual and School Code;" "The Consolidated Rural School," Raper; and "All the Children of All the People," Smith.

For License Renewal. Renewal examinations are based upon the three books of the Reading Course above given. Selected courses in the Summer School may be offered on the approval of the superintendent as substitutes for the Reading Course books.

COLLEGE CREDIT COURSES.

The number of courses of college and university grade has been increased.

The college credit courses are of two kinds. One series runs eight weeks for which a credit of from one and one-half to three hours may be received. The other series extends through six weeks for which a credit of one hour for each course may be received. In some cases an eight weeks course may be taken for only six weeks and corresponding credit given. The amount of credit received with each course may be learned from the descriptive statement. Any college credit course may be counted as credit toward the Summer School diploma when required courses have been taken.

The fees for college work have been reduced to conform with other courses. The right is reserved to withdraw any course for which there are not five or more applicants.

VOCATIONAL COURSES.

Under the direction of the Executive Agent of the State Board for Vocational Education and the respective State Supervisors of the divisions of vocational education a full complement of courses is offered to assist teachers in the special schools under the Smith-Hughes Act.

- I. Courses in Trade and Industrial Education.
- II. Courses in Home Economics.
- III. Courses in Agricultural Education.

THE GRADUATE SCHOOL.

With the authority of the Board of Trustees of the University, the Summer School began in 1911 to offer some opportunity for advanced work to properly qualified college graduates. Candidates who have the time to do considerable study in the intervening periods can thus secure a Master's degree by faithful work in the graduate courses of at least three summer sessions. The study of the intervening periods and, if necessary, for a third year, will be under the guidance of the professors. But more than three years of study is often advisable. In connection with the major course a thesis or essay is required for submission to the Faculty of the University.

Candidates for degrees will find the regulations governing graduate work fully set forth in the General Catalogue of the University, and in the special Bulletin of the Graduate School. Students who wish to register for graduate work will confer with Dr. W. H. Bocock, Dean of the Graduate School.

GRADUATE COURSES FOR 1921.

These will be offered in the following departments: **Agricultural Education, Education, English, History, Latin, Mathematics, and Spanish.**

Fuller outlines will appear in a later Bulletin of the Graduate School. Other courses may be added if a demand develops. Correspondence with the Dean of the Graduate School is invited.

GRADUATION FROM THE UNIVERSITY SUMMER SCHOOL FOR TEACHERS.

The Demand for the Work: The increasing number of alumni of the University of Georgia Summer School for Teachers and the growing demand for **Teachers' Diploma** with the title, **Graduate of the University Summer School**, have emphasized this aspect of the Summer School work as both important and popular. In response to this demand and to many inquiries, the following information is given to facilitate the selection of courses and the completion of work already begun.

What the Diploma is: The Trustees of the University of Georgia have granted the Summer School the right to award diplomas of graduation and these are formally awarded by the Chancellor of the University at the closing of commencement exercises of each summer session. A graduate of the University Summer School for Teachers, while becoming an alumnus of the institution, automatically receives a Teacher's Diploma and a First Grade certificate to teach in the schools of Georgia.

Advantage of Diploma. The advantages offered by a course of study leading to the Diploma are several:

It offers opportunity to obtain a permanent Professional Teachers Certificate or license to teach in the common and public schools of Georgia without interrupting the regular year's work of teaching.

It offers opportunity to carry on advanced work in studies not previously taken in school or college.

It rewards persistency in the performance of consistent, yet pleasant, study work at home in connection with summer enrollment at the University.

With these values is added the opportunity to come in contact with large numbers of the best teachers in Georgia; with specialists not only from Georgia but from all parts of the country; and the

opportunity to combine study and recreation to a profitable degree.

General Requirements for the Diploma. There are certain general requirements which the candidate must meet in order to qualify for the diploma. These general requirements apply to both types of diplomas and are as follows:

Graduation from an approved high school or college or the equivalent thereof.

Completion of at least three summer sessions in residence together with the required work designated.

This work to consist of at least twelve courses of study, and such home studies as are assigned to the courses taken.

Of these courses not more than four may be counted for credits in any session, excepting one session only when five may be counted.

Special Requirement for the Diploma. The Teacher's Diploma for Professional License to teach—that is, graduation from the University Summer School for Teachers—may give either a general Elementary Certificate or a High School Certificate, in accordance with the wishes and electives of the student. Both are issued on approval of the State Department of Education under standard regulation and inspection, and differ only in subject-matter required. The differences are cited below:

The General Elementary Certificates. The state regulation granting the elementary certificate is as follows: "A graduate of the University Summer School of the state shall be eligible for a Professional Elementary Certificate, the same to be granted after a plan similar to that provided for a graduate of an approved normal school for such a certificate. This will be valid for three years in elementary schools coming under the direction of said board, and renewable as provided for Professional Elementary Certificates."

The selection of studies to meet the above requirements will conform to the following schedule:

Group 1. These courses are required: (1) Educational Psychology, or Child Study; (2) Primary Methods or General Elementary Methods; (3) School Management or Discipline; (4) History of Education.

Group 2. Four other courses entitled to college credit. Under the law, these must not be reviews of courses previously taken in college, but must be new courses. For a new diploma, something in advance should be taken. Any four such college credit courses approved by the Superintendent will satisfy this group.

Group 3. Four more courses must be added to the above to complete the required number. These are elective by the student with the approval of the Superintendent, and may include chosen fields of teaching, such as drawing and handicrafts, physical education,

agriculture, nature study, and any other standard courses given in the Summer School marked for diploma credit or college credit.

The High School Certificate. The state regulation granting the High School Certificate is as follows: "If the courses completed by the graduate of the University Summer School include four subjects of college grade, acceptable courses not previously included in the high school or college course of the graduate, the certificate granted shall be valid also for three years in High School grades of schools coming under the direction of said board and renewable for three year periods." The selection of studies to meet the above requirements will conform to the following schedule:

Group 1. These courses are required: (1) Educational Psychology; (2) High School Teaching and Management; (3) History of Education; (4) Principles of Education, or Educational and Mental Tests and Measurements, or School Supervision, or County School Administration.

Group 2. Four other courses entitled to **college credit**. These must not be reviews but advanced courses. To earn a new diploma, something showing advance should be done. There should be some plan or reason for the four selected, and the selection must be approved by the Superintendent.

Group 3. Any other four courses offered in the Summer School suitable to high school teaching or school supervision. These are elective with the approval of the superintendent.

HOME STUDY.

To complete the credits of some courses for full credits towards a Summer School diploma, certain **Home Studies** are prescribed.

For complete Bulletin of the Summer School write to T. J. Woof-ter, Superintendent.

REHABILITATION COURSES

JOHN R. FAIN, Professor of Agronomy, Supervisor of Rehabilitation Work.

GEORGE W. CRABB, Professor of Agronomy, Supervisor of Vocational Courses.

R. L. McWHORTER, Associate Professor of Latin and Greek, Supervisor of Elementary Work.

E. D. ALEXANDER, Associate Professor of Agronomy.

J. H. MILLER, Associate Professor of Horticulture.

G. P. SAYE, Associate Professor of Animal Husbandry.

J. H. WOOD, Professor of Poultry Husbandry.

W. C. WINGATE, Student Instructor in Agricultural Engineering.

F. C. GARRETT, Student Instructor in Agricultural Engineering.

MISS PAULINE McKINLEY, Instructor in Elementary Work.

MRS. J. H. WOOD, Instructor in Elementary Work.

MRS. E. D. ALEXANDER, Instructor in Elementary Work.

W. D. PASCHALL, Coördinator for Federal Board of Vocational Education.

These courses are open only to disabled soldiers, sailors and marines who have been recommended by the Federal Board for Vocational Training.

Special courses are arranged according to the previous education and training of those recommended for vocational training. Taking these courses are required to take work in English and mathematics and optional courses in general agriculture or special courses in agronomy, horticulture, animal husbandry, agricultural engineering or poultry husbandry.

The object of these courses is to give vocational training in some phase of agricultural work.

Rehabilitation students are classed as follows: 1. Those having 15 units entrance credits, who upon completion of specific courses are graduated from the agricultural college. 2. Those who are advanced sufficiently in preparation and who do not have sufficient entrance credits to qualify as collegiate students or who do not care to complete the required work to graduate. 3. Those above ninth grade who can qualify for the One-Year Course in Agriculture. 4. Those who are below the ninth grade. These will take special rehabilitation courses according to their previous training.

Rehabilitation students below ninth grade are divided into the following sections, according to previous elementary training: Grades 1 to 4, inclusive; Grades 5 to 6; Grade 7, and Grades 8 and 9. Each section is given instruction in agriculture, English, and mathematics, determined by their educational qualifications.

COURSES

Agronomy. A study is made in the field, laboratory and class room of the growth and development of field crops. Corn production in the South, cotton production, sugar cane production and peanut and sorghum production. Also careful study is made of the origin and properties of soils, commercial fertilizers, farm manures and the practices of soil management.

Summer work consists of field practices and studies of farm crop production on the college demonstration field. A six weeks cotton grading course is offered to a limited number of students of Section B who can show necessary qualifications.

Horticulture. Studies in plant propagation and pruning in greenhouse, nursery, orchard and class room. Fruits, nuts, insects and diseases of the orchard and garden are studied together with the mixing of sprays and spraying practice. A portion of the year, is devoted to garden crop production and combating insects and diseases of the garden. Practical gardening is done during the spring term. Summer work consists of practical orcharding and gardening.

Animal Husbandry. Instruction in this subject includes the study of breeds, and conformation of dairy and beef cattle, hogs and sheep, with practical work in stock judging, care and management. A study is made of feeds, pastures and forage crops and animal parasites.

Summer work consists of practical work in feeding, and care of dairy herd, operating milking machines, barn sanitation, care of hogs and visiting hog and cattle farms.

Agricultural Engineering. Laboratory work and class room instruction is given in blacksmithing, carpentry, gas engine, farm machinery, farm tractors and concrete instruction. Practice in tearing down, rebuilding and repair work of farm motors is given, as well as field operation of farm tractors.

Summer work is devoted to practical adjustment and field operation of tractors.

Poultry Instruction. Class room instruction is given in the history and scope of poultry industry, poultry hygiene and sanitation, classification and breeds, breeding, feeding and care of fowls. Care and shipment of eggs, fattening, killing and dressing of birds for market. Practical work consists of fitting and judging birds, care of poultry plant, treatment and control of poultry diseases and operating different makes of incubators and brooders, and care of and shipment of baby chicks.

Summer course is planned to conform to the management of the college poultry plant of which the greater part of the time is de-

voted to practical work in the management and care of the establishment.

English. This subject is required of all regular rehabilitation students and the courses vary according to the sections and include reading, writing, spelling, language lessons, composition and business English and letter writing.

Mathematics. This is a required subject for all regular rehabilitation students and includes fundamentals of arithmetic, problems in regular and farm business for the lower grades and farm book-keeping and elementary algebra for the higher grades.

SUMMER SCHOOL

Any of the courses offered in the regular college curriculum may be given during the summer school if as many as five students make application for a particular course. At the discretion of the professor in charge of a division a course may be given to three students.

The summer school presents an excellent opportunity for students to make up back work and to join their classes as regular students the following year without conditions. Sometimes young men wish to graduate in less than four years and to this end take summer courses. Again, some students find that they are unable to take all of the agricultural work which they wish in four years and hence enroll in summer courses.

The regular courses of the college curriculum are not repeated here inasmuch as they can be found in other sections of this catalog.

THE UNIVERSITY LIBRARY

The Library Staff

DUNCAN BURNET, Librarian.

ANNIE CARLTON, First Assistant.

HAZEL PHILBRICK, Assistant.

SARAH BAILEY LAMAR, Assistant.

WILLIAM CRANE, Student Assistant.

CHARLES S. SANFORD, Student Assistant.

E. W. HIGHSMITH, Student Assistant.

LAMAR SLEDGE, Circulation Assistant.

The University Library is housed in a handsome building, the gift of Mr. George Foster Peabody. The total number of volumes is somewhat over forty thousand, many of the older works being of considerable historical and antiquarian interest. Especially may be mentioned volumes of early American travel, files of early Georgia newspapers and of early English and American periodicals.

The library has had a varied career of over a century. It was founded by a resolution of the 27th of November, 1800, ordering the purchase of certain books "for the use of the students when not engaged in their academic studies;" was the cause of an attempted state lottery in 1806; had quarters in "Philosophical Hall"—now the Road Laboratory—during 1821-23; was largely destroyed in the New College fire of 1830; occupied the "Ivy Building" for the next thirty years, the "Old Library" for the following forty-five, until in 1905 the present building was completed.

As far as funds will allow, the University library attempts to meet not only the needs of faculty and students in the various fields of instruction and special study, but to build up its collection on the broadest cultural basis. About 1,000 volumes are added each year and the library subscribes for a representative list of nearly 200 periodicals and papers. A number of others are received as gifts. The library is a depository for the publications of the United States Government and receives by gift the publications of numerous state bureaus, learned societies, etc. Its collection of pamphlets numbers over fifteen thousand.

The Dewey Decimal Classification is followed, modified and amplified in an attempt to meet modern university needs. The dictionary and classified subject catalogues now contain cards for all works added in the last ten years, and for practically all modern works shelved in the general library. Over fifteen thousand pamphlets are classified and available, having either cards, or subject references in the dictionary catalogue. Each year bibliographies containing

some thousands of references to books, periodicals, and pamphlets, are prepared on intercollegiate, inter-society and class debates, prize and other essays or themes, subjects of current interest, etc.

Hours of Opening

Week days, 9:00 A.M.-1:50 P.M.; 3:10-6:30; 7:30-10:30 P.M.

Sundays, 3:00-6:00 P.M.

Library of College of Agriculture.

The agricultural library contains 4,000 volumes of technical books on agriculture, vocational education, home economics and all allied subjects. A complete file of all college, experiment station, and United States Department of Agriculture bulletins are catalogued for student instruction and many of these are included as parallel reading in the general courses. During the last year the Encyclopedia Americana of thirty volumes has been added.

About one hundred publications including the leading agricultural journals of this and foreign countries, scientific and trade papers bearing upon agriculture, are placed in the reading room for students. Daily and weekly newspapers of the state are also kept on file. The general library of the University is open to students in agriculture and home economics.

Law Library

The Library of the Law Department is located on the second floor of the Law School Building, is in charge of a librarian, and is open for the use of law students on every working day of the session. Within the last two years, books costing \$1,200.00 have been added. The library now contains complete sets of the State Reports of Courts of last resort, of the Reports of the United States Supreme Court, of the American Reports, American Decisions, American State Reports, Lawyers' Reports Annotated, with complete digests, Statutes of the State and of the United States, and valuable text-books, many of them the last editions. Several hundred magazines and other law publications are in the library. These purchases have been made so judiciously and upon such advantageous terms that the actual cost is far below the value of the books.

Through the action of the authorities of the State library in replacing text-books, many valuable reference books have been recently acquired by the law library.

The University is indebted to the widow of the late Brantley A. Denmark for the handsome and valuable library of her husband and of her son, the late Thomas N. Denmark, both loyal sons of the institution. Valuable text-books were recently donated to the University by Hon. Alex C. King, of Atlanta. The Reports of the State

Supreme Court and of the Court of Appeals, the Acts of the Legislature, Codes and other public books are furnished to the library by the State.

Recently Mr. W. W. Davis, of Macon, gave to this department the splendid law library collected by his father, the late Hon. Buford M. Davis, '69, and by his brother, the lamented Bryan B. Davis, '07. This collection of several hundred volumes contains valuable text-books, reports and digests.

Hon. W. S. West, of Athens, has recently donated a valuable collection of text-books and reference books to the department.

During the year 1914 several hundred volumes were added by the gift to the University of the Horace B. Russell library.

The widow of Hon. W. S. Basinger donated more than a hundred valuable volumes of her husband's library to the Department in 1915.

Within the year Judge Hamilton McWhorter donated more than a hundred valuable books, among them a complete set of the Federal Reporter.

Recently Mr. Garrard Glenn of New York presented fifty volumes of the Georgia Reports.

At the 1920 session of the Legislature a resolution proposed by Hon. R. Toombs DuBose was adopted, pursuant to which two sets of Georgia Reports, two sets of Court of Appeals Reports, and two sets of Park's Code were furnished the Law School.

THE UNIVERSITY HEALTH SERVICE AND THE CRAWFORD W. LONG INFIRMARY

D. H. DuPREE, B. S., M. D., Officier de l'Academic, F.A.C.P., Physician to the University, in charge.

C. G. BUTLER, M.D., Resident Physician.

MISS ETHEL GODFREY, R.N., Resident Nurse in charge of the Hospital.

Originally the Infirmary consisted of a two-room house situated on the Lumpkin street side of the Campus. In 1914 two wards and several private rooms were added at the instance of Chancellor Barrow and with the aid of the Woman's Club of Athens. A physician and a resident nurse were employed to take care of the sick students. Later operating rooms and offices were added to the plant so that now the University has in the Crawford W. Long Infirmary a complete hospital for the care of its sick students. The staff has also been increased and at present consists of a consulting physician, a full-time resident physician and a full-time resident nurse.

The function of the Health Service has grown along with the plant and now includes vaccination against Smallpox, which is required on entrance to the University unless the prospective student has a scar of a successful vaccination; Typhoid vaccination, which is voluntary; a complete physical examination every year the student remains in college, with advice to the student and his parent or guardian about any physical impairment that may be found and its correction; medical supervision of athletics; lectures on hygiene or telegraph by the Dean before any procedures are instituted.

The annual fee is \$5.00 which entitles the student to all of the above. However, in cases of major surgery and consultation with specialists, the student must arrange with the doctor he calls about the fees.

Whenever a student is seriously ill the parents are notified, and if an operation is necessary the parents are consulted by telephone or telegraph by the Dean before any procedures are instituted.

During the Summer School and the Boys' and Girls' Clubs the Infirmary is open for the care of the sick. A nominal fee is charged.

THE UNIVERSITY ACCREDITING SYSTEM

ACCREDITING COMMISSION

J. S. STEWART, Chairman-----	University of Georgia
W. D. HOOPER-----	University of Georgia
J. R. FAIN-----	University of Georgia
T. J. JACK-----	Association of Colleges
W. E. FARRAR-----	Association of Colleges
H. H. CALDWELL-----	Association of Colleges
R. M. MONTS-----	High School Association
F. F. ROWE-----	High School Association
A. S. POUND-----	Department of Education

In 1903 the University undertook, in a definite way, the building up and accrediting of the High Schools of the State. The first list of accredited schools was issued in 1904-05. There were 7 four year public high schools and 4 four year private academies, and 39 three year high schools listed that year. There were graduated from the four year public schools that year 54 boys and 40 girls, and from the three year schools, 161 boys and 277 girls. There were 149 teachers in these fifty schools.

Gradually the number of accredited schools has increased until the University list for 1921 shows over 200 four year schools, nearly 30,000 pupils enrolled and about 4,500 graduates this year.

The accredited system has grown in the confidence of the schools and colleges, until now it is accepted by all as a standard for the State.

In 1921, Chancellor Barrow increased the University Committee on Accrediting to Stewart, Hooper, Fain, from the University, and requested the College Association to appoint three members, Jack, Farrer, Caldwell; and add Rowe and Monts, officers of the High School Association and Pound of the State Department of Education.

Correspondence relating to accrediting will continue to be addressed to the University Chairman and Inspector Joseph S. Stewart, Athens, Ga. As opportunity presents, he will be aided in the inspection by Supervisor A. S. Pound of the State Department of Education.

Regulations governing accrediting and application blanks will be sent on application.

LIST OF ACCREDITED HIGH SCHOOLS 1921

NOTE:—Schools with star in front of the name indicate that those have won a place on the Southern List of Accredited Schools as well as in Group 1 of the Georgia list. Group 1 represents the best schools in teaching staff, equipment of laboratory, library, and building. Group II represents those schools that have inadequate equipment in laboratory, library, and not always have three-fourths of

the teachers college graduates, but offer fifteen units. Only 4 year schools are accredited.

Abbeville High School, I-----Luther M. Wilson
 Adairsville High School, II-----Joseph W. Lee
 Adel High School, II-----G. E. Usher
 *Albany High School, I-----R. E. Brooks
 *Americus: High School, I-----J. E. Mathis
 3rd District Agricultural School, I-----J. M. Prance
 Arlington High School, II-----Jno. H. Morrison
 Ashburn High School, I-----V. V. Morgan
 Athens:

*High School, I-----E. B. Mell
 Lucy Cobb Academy (Private), I-----Mildred L. Rutherford

Atlanta:

*Boys High School, I-----H. O. Smith
 Commercial High School, I-----Annie T. Wise
 Crawley's School (Private), II-----Mrs. C. D. Crawley
 Elizabeth Mather, (Private), I-----Blanche G. Loveridge
 *Fulton High School, I-----Guy A. Moore
 *Girls High School, I-----Jessie Muse
 *Marist College, (Private), I-----J. A. Horton
 No. Ave. Preby. School, (Private), I-----Thyrza S. Askew
 Sacred Heart School, (Private), I-----Leslie M. Stephen
 *Technological High School, I-----W. A. Sutton
 *University School, (Private), I-----W. H. Evans, W. T. Turk
 *Washington Seminary, (Private), I-----L. D. and E. B. Scott
 Woodbury Hall, (Private), I-----Rosa Woodbury

Auburn: Christian College Academy, (Private), I-----John V. Thomas

Augusta:

*Richmond Academy, I-----Geo. P. Butler
 *Tubman High School, I-----T. H. Garrett
 St. Joseph's Academy, (Private), I-----Sister Sacred Heart

*Bainbridge High School, I-----S. J. Underwood
 Baldwin High School, II-----C. S. Hubbard

Barnesville:

*Gordon Institute, I-----E. T. Holmes
 6th District Agricultural School, I-----T. O. Galloway

Baxley High School, I-----S. E. Denton

Blackshear High School, I-----J. B. Campbell

Blakley High School, II-----V. P. Folds

Boston High School, II-----R. I. Knox

Bowman: Gibson-Mercer Academy, (Private), II-----Lawson E. Brown

Bowden High School, II-----J. R. Speer

*Brunswick: Glynn Academy, I-----Chas. E. Dryden

Buchanan High School, II-----D. E. Pennington

Buford High School, II-----W. M. Nunn

Buena Vista High School, II-----H. L. Lawson

Brookleet High School, II-----F. W. Slarbee

Byromville High School, II-----J. W. Smith

Cairo High School, I-----S. C. Haddock

Calhoun High School, I-----M. C. Allen

Camilla High School, I-----E. Hackett, Jr

Canton High School, I-----O. H. Hixon

Carrollton:

High School, I-----J. N. Haddock

5th District Agricultural School, I	I. S. Ingram
*Cartersville High School, I	L. C. Evans
*Cedartown High School, I	J. E. Purks
Chickamauga High School, II	W. A. Wiley
Chipley High School, I	J. C. Sorrells
Clarksville: 9th District Agricultural School, I	C. A. Wells
Claxton High School, II	A. H. Stephens
Clayton High School, II	R. W. Eadie
Clermont: Chattahoochee Academy, (Private), II	J. W. Adams
Cochran High School, I	W. E. Monts

College Park:

College Park High School, I	L. O. Freeman
Cox College Academy, (Private), I	E. C. James
*Georgia Military Academy, (Private), I	J. C. Woodward

Columbus:

*High School, I	T. C. Kendricks
Secondary Industrial School, I	F. P. Bradford
Lorena Hall, (Private), II	Jessie Snyder
Comer High School, II	W. P. Smith
*Commerce High School, I	H. B. Carreker
Concord High School, II	C. M. Carpenter
Conyers High School, I	J. S. Fleming
*Cordele High School, I	J. M. Collier
Cornelia High School, II	J. W. Marion
*Covington High School, I	H. B. Robertson
Crawford High School, II	W. M. Avera
Crawfordville: Stephens Institute, I	J. D. Nash
Cuotbert High School, II	R. G. Hall
Dallas High School, II	W. F. Tribble
*Dalton High School, I	J. H. Watson
Danielsville: Madison County High, II	R. T. Baker
Darien High School, II	S. A. Cooper
Dawson High School, I	J. C. Dukes
Decatur High School, I	G. W. Glausier
Demorest: Piedmont Academy, (Private), I	J. C. Rogers
Doerun High School, II	G. J. Gearin
Donalsonville High School, II	J. F. Goree
Douglas: 11th District Agricultural School, I	J. F. Thrash
Douglasville High School, II	E. G. Gunby
*Dublin High School, I	W. P. Martin
Eastanollee High School, II	Carl Seagraves
Eastman High School, I	C. O. Stubbs
Eatonton High School, I	J. F. Muldrow
Edison High School, II	A. W. Strozier
*Elberton High School, I	B. M. Grier
Ellaville High School, II	J. T. Henry
Fairburn High School, II	L. M. Hobgood
Fayetteville High School, II	L. M. Lester
*Fitzgerald High School, I	E. G. Hall
Folkston: Charlton County High, II	John Harris
Forsyth High School, I	F. M. Hunter
Fort Gaines High School, II	Jas. W. Bonner
*Fort Valley High School, I	Ralph Newton
Gainesville:	
High School, I	J. A. Mershon

*Riverside Academy, (Private), I	Sandy Beaver
Gay. Oakland High School, II	B. H. Johnson
Girard High School, II	W. B. Lovett
Granite Hill: 10th District Agricultural School, II	E. C. Merry
Grantville High School, II	A. A. O'Kelley
Gray High School, I	U. S. Lancaster
Graymont-Summit: Emanuel County Institute, I	Ernest Anderson
Greenville High School, II	O. C. Hammock
*Greensboro High School, I	C. C. Willis
*Griffin High School, I	F. Cumming
Hartwell High School, I	J. A. Allman
Hawkinsville High School, II	M. W. Harris
Hazlehurst High School, II	R. P. Pitts
Hepzibah High School, II	W. G. Robertson
*Jackson High School, I	L. D. Watson
Jefferson: Martin Institute, II	L. F. Elrod
Jesup High School, II	H. S. Burdette
Jonesboro High School, II	J. T. Lowe
Kirkwood High School, II	W. M. Rainey
LaFayette High School, II	D. H. Perryman
*LaGrange High School, I	F. F. Rowe
Lavonia High School, II	Lamar Ferguson
Lawrenceville High School, I	A. R. Jordan
Lithonia High School, II	H. E. Nelson
Li4thonia High School, II	H. E. Nelson
*Locust Grove Institute, (Private), I	Claude Gray
Loganville High School, II	C. E. Hawkins
Louisville High School, I	J. H. Greene
Lumpkin High School, II	W. H. Martin
Lyons High School, II	J. F. Williams
Macon:	
*Lanier High School, I	Walter P. Jones
Rutland High School, II	W. H. Sorrells
Madison:	
*High School, I	J. H. Purks
8th, District Agricultural School, I	B. F. Gay
Manchester High School, I	M. O. McCord
Marietta High School, I	C. A. Keith
Marshallville High School, I	W. E. Queener
McDonough High School, II	A. R. Woodson
Meigs High School, II	W. J. Shisholm
Metter High School, I	T. M. Purcell
Milledgeville: Georgia Military College, I	Kyle T. Alfriend
*Millen High School, I	F. A. Brinson
Monroe:	
High School, I	C. W. Reid
5th District Agricultural School, I	J. H. Walker
Montezuma High School, I	L. D. Corbitt
Monticello Dist. School, II	C. R. Wallace
*Moultrie High School, I	J. H. Saxon
Mount Berry: The Berry School for Boys, (Private), I	G. Leland Green
Mt. Vernon: *Breton-Parker Institute, (Private), I	L. S. Barrett
Mt. Zion Seminary, II	John Schneider
Nashville High School, II	C. R. Brown

*Newnan High School, I-----B. F. Pickett
 Norman Park: *Norman Institute, (Private), I-----L. H. Browning
 Ocilla High School, II-----J. C. Bowie
 Oxford: *Emory Academy, (Private), I-----J. A. Sharp
 Pavo High School, I-----G. G. Singleton
 Pelham High School, I-----T. N. Wilkinson
 Perry High School, II-----J. M. Gooden
 Powder Springs: 7th District Agricultural School, I-----H. R. Hunt
 *Quitman High School, I-----H. D. Knowles
 Reidsville High School, II-----John Boswell
 Reynolds High School, II-----E. S. Joiner
 Richland High School, I-----Guy Wells
 Roberta High School, II-----H. A. Adams
 Rochelle High School, II-----D. H. Standard
 Rockmart High School, II-----Roy G. Vinson
 Rome:

*High School, I-----B. F. Quigg
 *Darlington Academy, (Private), I-----E. L. Wright
 Royston High School, II-----R. H. Moss
 Sandersville High School, I-----J. F. Lambert
 Sautee: Nacoochee Institute, (Private), I-----Rev. J. K. Coit
 Savannah:

*Senoir High School, I-----W. F. Gallaway
 *Benedictine School, (Private), I-----Rev. A. Gallaher
 Pape School, (Private), I-----Nina Pape
 Senoia High School, II-----Geo. H. Hill
 Shellman High School, II-----Knox Walker
 Smithville High School, II-----T. A. Stanton
 Social Circle High School, II-----J. A. Kelley
 Sparks Collegiate Institute, (Private), I-----Leland Moore
 Sparta High School, I-----H. R. McLarty
 Springfield: Effingham Academy, I-----G. M. Futch
 St. Mary's High School, II-----H. B. Gray

Statesboro:

*High School, I-----R. M. Monts
 1st District Agricultural School, I-----E. V. Hollis
 Stillmore High School, I-----J. C. Langston
 Stone Mountain High School, II-----R. E. Carroll
 Swainsboro High School, I-----J. E. Ricketson
 Sylvania High School, II-----Stirling McCall
 Sylvester High School, I-----J. O. Kinnaman
 Tallapoosa High School, II-----A. L. Brewer
 Tennille High School, I-----G. G. Maughon
 *Thomasville High School, I-----B. B. Broughton
 Thomson High School, I-----R. O. Powell
 *Thomaston: R. E. Lee Institute, I-----W. A. Smith

Tifton:

*High School, I-----A. H. Moon
 2nd District Agricultural School, I-----S. L. Lewis
 *Toccoa High School, I-----Edmund Wroe
 *Valdosta High School, I-----A. G. Cleveland
 Vidalia High School, II-----W. L. Downs
 Vienna High School, II-----J. M. Harvey
 Villa Rica High School, II-----G. H. Coleman
 Waleska: Reinhardt Institute, (Private), I-----T. M. Sullivan

*Warrenton High School, I-----G. S. Roach
Washington High School, I-----W. T. Foster
Watkinsville High School, II-----C. C. Chalker
Waycross:
 *High School, I-----A. G. Miller
 Piedmont Institute, (Private), II-----W. A. Carlton
*Waynesboro High School, I-----J. T. Lance
West Point High School, I-----W. P. Thomas
*Winder High School, I-----J. P. Cash
Winterville High School, I-----M. R. Ellington
Woodbury High School, II-----R. H. Harris
Wrens High School, I-----C. C. McCollum
Wrightsville High School, II-----W. S. Branham
Zebulon High School, II-----A. J. Hargrove

GEORGIA CO-OPERATIVE ASSOCIATION

Directors

JNO. R. FAIN, Chairman
R. P. STEPHENS, Secretary
T. W. REED, Treasurer

D. C. BARROW
R. E. PARK
S. V. SANFORD
C. M. SNELLING

Manager

MRS. S. L. HUDSON.

The Georgia Co-operative Association was chartered in 1914 for the purpose of furnishing student supplies at a reduced price and also for giving employment to a few of the students who are paying their way through college. The organization has no capital stock and is managed by a Board of Directors from the Faculty of the University. It is operated solely for the convenience and benefit of the students and Faculty. It sells books, note-books, pencils, pens, fountain pens, ink, paper, blue-books, athletic goods, pennants, college jewelry, shoes, toilet articles, and sundry student supplies.

The fee for membership in the organization is one dollar a year and the payment of this fee entitles each one to buy supplies at prices considerably below those charged elsewhere. (Non-members pay the regular prices charged by the local dealers.) Practically every member of the student body is a member of the Association.

The Association also maintains a postoffice system and owns about seven hundred steel locked boxes into which mail is distributed three times daily. Those members who wish may have their mail delivered by the Athens post office to the Association and placed in individual boxes.

The Association has been successful in meeting the needs of the students and now does a business of about thirty-five thousand dollars annually, employing four students in addition to the manager, and its stock and equipment are worth about twelve thousand dollars. Ever since its organization it has rented the lower floor of the Phi Kappa Hall and uses the whole floor.

Part VI.

UNIVERSITY PUBLICATIONS AND SOCIETIES

Literary Societies

The Demosthenian Society was founded in 1801, and the Phi Kappa Literary Society in 1820. The members of the societies meet in their respective halls every Wednesday evening at 8 o'clock.

On the evening of February 20th these Societies celebrate together, with public exercises, the anniversary of their founding.

Under the auspices of the Literary Societies intercollegiate debates are held annually.

A Champion Debate between the two literary societies is held some time during May.

Engineering Society

The Engineering Society was organized in 1889. Its object is to create an interest among the students in matters pertaining to civil, electrical, and architectural engineering, and recent development along all lines of scientific research. The society holds fortnightly meetings during the session, at which papers are read and lectures delivered. The society publishes in June the "Engineering Annual."

The Agricultural Club

The young men of the Georgia State College of Agriculture have an organization known as the "Agricultural Club." It meets once each week and is the most widely attended of any literary club in the University. Debates are held regularly on subjects of popular and scientific interest and papers are delivered on special subjects of importance to the farming interests of Georgia.

The club publishes the "Agricultural Quarterly" for distribution to the students, faculty, alumni, and to farmers and business organizations. All of the contributions to the magazine are furnished by the students and they manage its business affairs under the direction of the faculty. The "Quarterly" furnishes an excellent medium for literary training in writing and editing agricultural material.

The Economics Society

The students of the School are brought together for association and improvement in the Economics Society. The purpose of this organization is twofold: First, its object is to discuss and study current economic and business problems; and second, to invite men of experience along various lines of business endeavor to speak to the students. This society is not in lieu of the old line literary societies but in addition to them.

Jeffersonian Law Debating Society

The law students conduct a successful and beneficial society, which meets once a week, and they debate questions of law. All

students of the Lumpkin Law School are eligible to membership in the society.

The Forestry Club

The Forestry Club is an organization of students interested in forestry, and related subjects. Meetings are held every two weeks in which subjects of interest in forestry are discussed.

The Veterinary Club

The Veterinary Club which was organized this year, is open to students in Veterinary Medicine. Regular meetings are held to discuss problems in Veterinary Science.

Saddle and Sirloin Club

The Saddle and Sirloin Club was organized this year by the students in Animal Husbandry. This club meets regularly every week in which stock judging, fitting stock for the show ring, and like subjects are discussed. This club plans to hold a contest in fitting live-stock for the show ring at the College each year which promises to be very interesting as well as instructive.

The Homecon Club

All students majoring in home economics automatically become members of the Homecon Club when registering at the University. This club meets bimonthly and presents interesting and instructive programs.

The members of the club have the privilege of writing for the home economics section of the Agricultural Quarterly and training in writing and editing home economics material is received in this way.

The Social Club

All of the students of the Georgia State College of Agriculture are banded together into a social club, known as the "Colagric Club," which holds receptions and entertainments. Every class has its special representative on the entertainment committee and the young men and women together with the members of the faculty entertainment committee plan for all kinds of interesting social events in which both the students and faculty take part.

One of the features of the last year's social events was the annual reception of the "Agricultural Club" and another was the "Dramatic Debut of the Co-eds." Entertainments are given every two to three weeks throughout the collegiate year.

The University Y. M. C. A.

The College Young Men's Christian Association holds weekly meetings which are addressed by local or visiting ministers, or by members of the Faculty; prayer-meetings are also held daily.

The Association has its own secretary, whose time is devoted to this work. Attractive reading rooms, containing the current periodicals, are open to all students. The Association also conducts an employment bureau and is of service in arranging boarding places for new students. At the opening of each session, a mass meeting which is largely attended, is held under its auspices.

University Y. W. C. A.

The first organization started for women upon their entrance into University life was the Y. W. C. A., and no organization has served to enrich the lives of the young women students on the whole, as much as this organization. It is primarily a religious organization, but the fact has not been forgotten that development mentally, physically, socially as well as spiritually should be thought of in this organization and any activity that will promote higher and better Christian living among the students has been fostered. Vesper services are held each evening at sunset, Bible study classes meet weekly, and social and athletic meetings are held from time to time.

The Athletic Association

The Athletic Association is a student organization for the encouragement of all athletic sports. Football, baseball, basketball, tennis and track teams are regularly organized. Each student on entering the University is required to pay eleven dollars as an athletic fee, which fee entitles the student to membership in the Athletic Association, general admission to all athletic contests on Sanford Field, and the Red and Black, the official organ of the Athletic Association. Subject to the direction of the Faculty Chairman of Athletics, the management of the athletic activities of the University is delegated to the Athletic Association and to the Board of Directors.

Other Student Organizations.

Other student organizations are the Sphinx, the Gridiron Club, the Senior Round Table, the Junior Cabinet, the Buccaneers, the Senate, the Thalian Dramatic Club, the Glee and Mandolin Club, the Bar-risters, the Counsellors, the Cosmopolitan, the Square and Compass, the Sine and Tangent, the Pioneer Club, the Aghon, the Zodiac, Alpha Mu, and the American Legion.

The Debating Council

All work in public speaking and debate is in the hands of the Debating Council. The Council is composed of six men—three chosen from each of the two Literary Societies. The Council operates under the supervision of the Department of English.

PUBLICATIONS OF THE UNIVERSITY

Bulletin of The University of Georgia. Under this general title the University issues a monthly publication, which is sent to regular mailing lists or may be had upon application to the University.

This includes the Register, the General Catalogue of the University system, announcements of the Summer Session, the Lumpkin Law School, the School of Pharmacy, the Graduate School, the Peabody School of Education, the School of Commerce, the Summer Coaching School, the Alumni Number, the Catalogue of Trustees, Officers and Alumni, and several numbers of a scientific and literary nature.

University Items, a news letter, issued monthly during the session.

The Alumni Record, issued monthly by the Alumni Society.

From the College of Agriculture are issued:

Bulletins of Farmers' Institutes, President Soule, Editor.

Bulletins of the Experiment Station, Director H. P. Stuckey, Editor, Experiment, Ga.

Bulletins of the College of Agriculture.

The publications conducted by the students include:

The Red and Black, a weekly now in its twenty-sixth volume, the organ of the Athletic Association.

The Georgia Cracker, a monthly literary magazine.

The Pandora, an illustrated annual of college life, issued by the Senior class.

The University Handbook, issued by the Y. M. C. A.

The Engineering Annual, now in its twenty-first volume, issued by the Engineering Society.

The Agricultural Quarterly, published quarterly by the Agricultural Club.

National Honorary Societies

In addition to the various local honorary societies, the following National Societies have Chapters in the University:

The Phi Beta Kappa Society, founded in 1776. Students in the Bachelor of Arts course, the Bachelor of Science (General) Course, and the Bachelor of Arts in Education course are eligible for membership. Not more than one-fifth of the graduates in these courses may be selected in any one year. The choice is made on the basis of high scholarship, character, and promise of future success in scholarly pursuits.

Beta Gamma Sigma, founded in 1913 for the purpose of encouraging and rewarding scholarship and accomplishment among students in schools of business administration in American colleges and universities. The Alpha Chapter of Georgia was established May 15, 1918, only students in the School of Commerce being eligible for

membership. The qualifications for membership are good moral character, high scholarship, and promise of marked business ability.

Alpha Zeta, established in 1915, for the promotion of scholarship in agricultural colleges. The qualifications for membership are high scholarship and excellence in college activities.

Scabbard and Blade, founded in 1904, and established in the University in 1920 "to unite in closer relationship the Military Departments of American Universities and Colleges, to preserve and develop the essential qualities of good and efficient officers, and to spread intelligent information concerning the military requirements of our country."

SOCIETY OF ALUMNI

This society is composed of graduates of the University, and has for its object the promotion of letters and science, as well as the annual renewal of the associations of academic life. It holds its meetings at the close of each session, when an orator is appointed by the society from among its members. The oration is delivered on Tuesday during Commencement.

The officers of the organization are:

Charles Murphey Candler	-----	President
F. K. Boland	-----	First Vice-President
Harrison Jones	-----	Second Vice-President
Chas. E. Martin	-----	Third Vice-President
C. M. Strahan	-----	Treasurer
W. O. Payne	-----	Assistant Treasurer
Sylvanus Morris	-----	Secretary

Land Trustees

D. C. Barrow.

T. J. Shackelford.

Harry Hodgson.

These Trustees, appointed by the Society, are charged with the duty of purchasing additions to the campus and conveying these parcels of land to the Trustees of the University.

Part VII.

General Regulations, Financial Obligations, and
Dormitories

DISCIPLINE AND GENERAL REGULATIONS

The discipline of the Colleges at Athens is in the hands of the Chancellor of the University, who in its administration may ask advice of the Faculty. The honor system prevails and formal regulations are few and general in character.

The State of Georgia extends the privileges of the University to all persons who are qualified for admission. Thus the University does not receive patronage, but is itself the patron of those who seek its privileges and honors. It is maintained at public expense for the public good. It cannot, however, be the patron of inefficiency, idleness, or dissipation. Its classes have no room except for those who diligently pursue the studies of their choice and are willing to be governed in their conduct by the rules of propriety. Every student owes to the public a full equivalent of expenditures in his behalf, both while in the institution and afterwards.

The Registrar's books will be open Monday, September 13th, and the following rule has been passed by the Board of Trustees relative to registration:

All students registering after Saturday noon following the Wednesday on which the University opens shall pay an extra registration fee of \$3.00, unless excused from the payment of the same by the Chancellor.

The annual session of the University is divided into three terms, as follows:

First Term—From the opening in September to the beginning of the Christmas vacation.

Second Term—Beginning at the close of the Christmas vacation and extending to and including the third Saturday in March.

Third Term—Beginning at the close of the second term and extending to and including the Friday before Commencement Day.

EXAMINATIONS

At the end of and within each term a sufficient number of days is set apart for term examinations, two examinations, of not more than three hours duration each, being given on each day, and the examinations for the Senior classes at the end of the third term conclude on the Wednesday preceding Commencement Day.

The term examinations of any session will be open to students who may have failed in the examinations of preceding sessions.

No other examinations (except the regular entrance examinations) will be authorized by the Faculty or held by the officers of

instruction, it being understood that this regulation does not forbid written tests within the regular class hour, provided the preparation for such written tests does not involve neglect or other duty.

REPORTS

Five reports of the standing of students are made during the session, one at the end of each term, and one each at the middle of the first and second terms.

In any one session three marks below "D" or two below "F," or as many as three unexcused absences on any term or half-term report, operate to exclude the recipient from participation in intercollegiate athletics, or musical or dramatic performances, whether as player or officer, or in public speaking or debate, until the next report.

Three marks below "D" or two below "F" on the final report exclude the recipient from participation in intercollegiate athletics, or musical or dramatic performances, in public speaking or debate, during the following session, unless he take over every subject in which the failure was made, or remove by examination enough of the deficiencies to restore him to eligibility by these regulations.

The mark of a student who changes his course after the middle of a term is that which he received on the mid-term report.

CLASSIFICATION OF STUDENTS

Students having credit in the Registrar's office for as many as twelve session hours shall rank as Sophomores. Those having credit in the Registrar's office for as many as thirty session hours shall rank as Juniors. Those having credit in the Registrar's office for as many as forty-five session hours shall rank as Seniors, provided that no member of the Senior class shall be a candidate for graduation whose conditions at the beginning of the second term of his Senior year shall be in excess of eight hours. Students having credit in the Registrar's office for less than twelve session hours shall rank as Freshmen.

EXTRA STUDIES

1. No Freshman shall be allowed to register for more hours than those prescribed in the catalogue for the course for which he registers.

2. A student in the Sophomore class (except in the College of Agriculture) may take three additional hours, provided:

(a) His scholastic standing in the previous year was B or more.

(b) The Committee on Extra Studies, for exceptional reasons, grants the request.

3. A student in the Junior or Senior class may take three additional hours, provided he has no conditions in his previous work.

4. A student in the Junior or Senior class may take a total of six additional hours, provided:

(a) He has a general average of B, and provided

(b) He has the written consent of the head of the department concerned, and provided further

(c) That said request is granted by the Committee on Extra studies.

5. Any student who has been granted permission to carry extra hours shall be required to drop said study or studies in the event he may fail in any study at the end of any term.

6. Exceptional cases may be referred to the Committee on Extra Studies.

COMMENCEMENT

The annual Commencement exercises are held on the third Wednesday in June. Other exercises are held on preceding days, and the baccalaureate sermon is preached on the Sunday preceding. The summer vacation extends from Commencement Day to the third Wednesday in September. During this time, however, the Summer Session of the University is held, as indicated in the Calendar. A short recess is given at Christmas, and national and state holidays are observed, as indicated in the Calendar.

STUDENT ADVISERS

Students are assigned in suitable numbers to the several members of the Faculty for special oversight. In case of any proposed change in his course of study, a student must consult his adviser, who will judge the reasons for the change and report the case to the Dean for final action.

CHAPEL EXERCISES

Chapel exercises, conducted by the Chancellor or some member of the Faculty, are held every morning except Sunday in the Chapel. On Sunday the students may attend services in any of the Sunday Schools, Churches, and Religious Associations in the city. These are as follows: Baptist, Catholic, Christian, Episcopal, Methodist, Presbyterian, Jewish Synagogue, Young Men's Christian Association, etc.

STUDENT COUNCIL

1. The name of the supreme ruling body of the organization shall be the Student Council of the University of Georgia.

2. The Student Council shall be composed of twelve active representatives from departments or groups of departments as hereafter

indicated, representation being equal between fraternity men and non-fraternity men in each department or group of departments, which are grouped and have representation as follows:

A.B., and B.S. departments, two representatives.

B. S. Ed. and B.S. Com. departments, two representatives.

A. B. Social Sc., Pre-Med., Pharmacy, C.E., E.E. and Graduate departments, two representatives.

Law department, two representatives.

B.S. Ag. department, four representatives.

FINANCIAL OBLIGATIONS

Matriculation Fee. A matriculation fee of twenty-five dollars shall be paid by every student entering the University, excepting those entering the Professional Schools.

Matriculation Fee for Non-Resident Students. Students who are residents of other states are charged a matriculation fee of fifty dollars a year.

Tuition Fee. The tuition fee in the Lumpkin Law School is \$75.00 a year, divided as follows: \$40.00 payable at the beginning of the term, and \$35.00 payable at the opening of college in January. The tuition in the Pharmacy Department is \$50.00 a year, divided as follows: \$25.00 payable at the beginning of the term, and \$25.00 payable at the opening of college in January.

Library Fee. A library fee of five dollars shall be paid by every student entering the University, excepting those in the Lumpkin Law School.

Literary Society Fee. A literary society fee of two dollars shall be paid by every new student entering the University, and one dollar by every old student entering the University.

Athletic, Gymnasium, and Infirmary Fee. This fee shall be paid by all male students entering the University. The annual fee of \$19.00 is divided as follows: Gymnasium, \$3.00; Athletics, \$11.00; and Infirmary (including medical attention), \$5.00.

Late Registration Fee. All students registering after Saturday noon following the Wednesday on which the University opens shall pay an extra matriculation fee of \$3.00, unless excused by the Chancellor.

Deposits. A deposit fee of ten dollars shall be paid by every student taking part in military drill. This fee will be returned if no part of the uniform is lost or destroyed. A deposit fee of ten dollars shall be paid by every student in the College of Agriculture to cover breakage. A part of this fee may be returned to the student. A deposit fee of \$2.50 shall be paid by every male student entering the University who occupies a room in one of the dormitories. This fee will be returned. A deposit fee of five dollars is

required of every woman occupying a room in the Woman's Building. This fee will be returned.

Literary Magazine Fee. A fee of one dollar shall be paid by every student entering the University for the support of the literary magazine. This fee entitles the student to the **Georgia Cracker** for one year.

Student Council Fee. A fee of fifty cents shall be paid by every male student entering the University. This fee is for the maintenance of the Student Council.

DORMITORIES

There are three dormitories, Old College, for Juniors and Seniors; New College and Candler Hall for lower classmen.

Rooms in the dormitories are lighted by electricity and are furnished with chairs, bed, table, and washstand. The student furnishes all the other articles. A charge of \$6.00 per month per man is made for each room occupied to cover the expenses of janitors, water, and lights. This charge is payable in two installments, \$21.00 at the beginning of the session, and \$33.00 on January 1st. A deposit fee of \$2.00 is required of every student before assignment is made. This fee is a charge against damage to the property, and the balance is returned at the end of the year.

The dormitories are in charge of a committee from the Faculty. The rules and regulations prescribed by this committee are enforced through Proctors placed over each division of the dormitories.

Those desiring dormitory rooms should apply in person or by letter to Mr. T. W. Reed, Treasurer, Athens, Georgia. No assignment will be made until the required deposit fee is paid. Applications should be made early, as only about two hundred can be accommodated.

DENMARK DINING HALL

The Hall, which is in charge of a competent matron, and under the immediate supervision of a member of the Faculty, furnishes board on the coöperative plan to more than two hundred students. For the session of 1921-22 the rate will be \$18.00 per month. Regular financial statements are rendered by the professor in charge, and audited by a committee of the students. No reservations are made in advance. The students are given seats in the order of arrival at the Hall and the payment of fees.

WOMEN'S BUILDING

The new women's building was first occupied during the Summer School, 1920, and was opened for the regular session in September. It is on a high hill overlooking Athens, and is one of the most pleas-

ant and delightful locations in the city. On the first floor of this building are well equipped laboratories for work in clothing, cookery, nutrition, laundry, as well as a swimming pool and gymnasium. The rest of the building is devoted to residence quarters including spacious parlors, infirmary, a housekeeping apartment for home management classes, baths, and thirty-five double bed rooms. Each student's room is equipped with two single beds, individual wardrobe closets, laboratories with hot and cold running water and other complete and attractive furnishings. This building is one of the most complete and efficiently equipped of its kind in the state and provides for the broadest opportunities for women in university life.

All non-resident women students registered in the College of Agriculture are expected to live here. It is also open to women in other departments of the University as long as there are vacancies.

There will be a social director in charge of the physical and social welfare of the girls. She will not only sponsor the social life in the dormitory but will also see to proper chaperonage for other occasions when it is advisable to have such. She will be one of the agents of the students' government by which the activities of the girls are regulated.

Each room is supplied with two single beds, two mattresses, two pillows, one dresser, one table, and three chairs. Students are to furnish their own bed linen, scarfs and towels.

The room rent is \$30.00 per term, per student, paid in advance. All applications should be made to Miss Mary E. Creswell, Director of Home Economics, Georgia State College of Agriculture, Athens, Georgia. Each application should be accompanied by a check for \$5.00, made payable to T. W. Reed, Treasurer, University of Georgia. This amount is required as a guarantee against damage and loss of keys and is wholly or in part refunded at the close of the year.

Meals may be had at the College cafeteria in the administration building. Monthly rates in accordance with the current prices will be made to students.

• PRIVATE BOARD AND LODGING

The charges for private rooms vary with the character of the furnishings. This is a very popular way of lodging. The students board at the Denmark Dining Hall, the Agricultural Cafeteria, or they can secure private table board. A number of families in the city offer board and lodging. The University cannot agree to engage rooms in private families. A list of those desiring boarders or having furnished rooms to rent, will be given on application, but the student must make his own arrangements.

The officers of the University Y. M. C. A. also render every assistance possible to those desiring advice and help in such matters. There need be no anxiety, therefore, in regard to securing accommodations.

EXPENSES

Residents of Georgia pay no tuition fees except in the Law and Pharmacy courses. Students who are residents of other states are charged a tuition fee of \$50.00 per annum in academic courses, except in Agriculture. A fee of \$19.00 is required of all students, to cover infirmary (including medical attention), gymnasium, and student activities. The following estimate of expenses includes all necessary items except clothing and railroad fare:

Expenses of Students when Rooming in a Dormitory and Boarding at Denmark Dining Hall

Matriculation fee (paid on entrance)-----	\$ 25.00
Library fee (paid on entrance)-----	5.00
Initiation fee to literary society (paid on entrance) -----	2.00
Board (paid monthly, in advance),-----	18.00
Books and stationery (estimated) -----	10.00
Laundry (estimated at \$2.00 per month)-----	18.00
Room rent, light, heat and attendance (\$6.00 per month)----	54.00
Deposit fees in Dormitory and Dining Hall -----	5.00
Fee for Infirmary, gymnasium, athletics-----	19.00
Fee for Student Council -----	.50
Fee for Literary Magazine -----	1.00
College Co-op Fee-----	1.00
Laboratory fees, approximately -----	20.00

A deposit fee of \$10.00 on uniform, the fee to be returned when the uniform is turned in.

Engineering students must have a set of drawing instruments.

A student, the first year, can scarcely meet his necessary expense on less than \$350 for the scholastic year; usually it will exceed this amount.

Note: In order to meet all the neccessary expenses of registration, books, uniform and other expenditures incident to securing a room and board, a student should come prepared to expend about \$135.00 during the first ten days. After that period his board and room rent will constitute the major part of his expenses.

OPPORTUNITIES FOR SELF-HELP

A considerable number of students secure remunerative employment to aid them in their education. Usually the students of Agriculture are able to secure work on the farm for which they are paid. In a few instances other departments need the services of students.

Usually these places go to those who have been in attendance for some time, and who are known to be willing, capable, and trustworthy. The University does not assume any responsibility whatever in this matter. As a matter of accommodation the Committee on Self Help coöperates as far as possible with students. The Y. M. C. A. offers its services in helping young men to secure employment. Very much depends, however, on the individual's power of initiative. Students should not come to the University expecting others to find places for them.

It seems necessary to warn students on this subject. The average young man cannot ordinarily do much more than earn his living when he has nothing else to do. To earn a living and at the same time carry the work of a college course planned to occupy a student's full time is more than most students can accomplish. In a few instances they have succeeded, but as a rule students who attempt more than partial self-support should expect to lengthen their term of study.

INCIDENTAL EXPENSES

The incidental expenses of a student are what he makes them, and parents are urged to take into their own hands the control of a matter which no college regulation can successfully reach.

Part VIII.

DEGREES, HONORS AND PRIZES, 1920

DEGREES CONFERRED, 1920

HONORARY DEGREES

Doctor of Laws

William H. Fish

Doctor of Science

Thomas P. Branch

John R. Fain

Milton P. Jarnigan

Doctor of Divinity

Rev. A. G. Richards

Doctor of Pedagogy

Martha Berry

Degree in Course

MASTER OF ARTS

Mary Pansy Aiken

Francis Taylor Long

Martha Howard Comer

Ruth Reed

Horace Bonard Ritchie

MASTER OF SCIENCE IN AGRICULTURE

Shan Chuan Wang

BACHELOR OF ARTS

Robert Dennis O'Callahan, summa cum laude

Robert Lanier Anderson, Jr.

Frank Walker Harrold

Nathaniel Guy Long

Thomas Lunsford Stokes, Jr.

} cum laude

William Walker Alexander

Francis Sorrells Mackall

James Lewis Atkinson

Kennon Mott

William Bass Disbro

Edwin Ariel McWhorter

Jerome Jones, Jr.

Stephen Popper, Jr.

John Thornton Kontz

William Hart Sibley

Samuel Lee Lewis

Wallace Daniel Weathers

Lucius Holmes Tippet, as of the Class of 1918

BACHELOR OF ARTS IN SOCIAL SCIENCES

Anne Wallis Brumby

Simon Marks Morris

Charles Egbert Cannon

Eunice Rustin

William Adolphus Dodson

Wilburn Philip Smith

Harry Lloyd Garrison

James Baskin Stanley

Susan Golding Gerdine

James Ellington Willis

William Mallard

BACHELOR OF SCIENCE

Thomas Stratford Bagley

Chester Warner Slack

} cum laude

Ella Clare McKellar

Vernon Sammons

Edward Jennings Overstreet

James Birkit Shellnut, Jr.

James Heyward Young

BACHELOR OF SCIENCE (Civil Engineering)

George Wilson Lanier Henry Omer Robinson
Charles Huntington Wheatley

BACHELOR OF SCIENCE (Agriculture)

Eugene Attaway	George Adams Howard
Porter Crowl Brook	Moses Elijah Howell
Emmett Overton Cabaniss	John McAfee McLellan
Jay William Camp	Jonas Granbury Oliver
John Lowrance Conyers	William Moses Putney
John Almond Cown	John Rigdon
George Vivian Cunningham	Ottie Benjamin Roberts
George Calhoun Daniel	Charles William Summerour
George William Dickinson	Francis Jerome Vaughan
Richard Jacob Drexel	Alva Curtis Welch
Julius Mitchell Elrod	Lee Glanton Whitaker
Taylor Lamar Everett	

Emmett Vickery Whelchel, as of the Class of 1919

BACHELOR OF SCIENCE (Home Economics)

Ora Hart Avery	Lois Pauline Dowdle
Evelyn Howard Bullard	Sibyl Mae Hampton
Susie Marie Burson	Mattie Dora Dampley
Jessie Burton	Eldona Oliver
Frances Etta Colclough	Edith Robertson
Edith Vaughan Cresswell	Lois Witcher Walker

BACHELOR OF EDUCATION

Robert Ivey Allen, cum laude
Powell Daniel Bush Morris Payne Webb

BACHELOR OF SCIENCE (Commerce)

Clifford Eugene Cagle, cum laude	
Alfonzo Terrell Benford	Charles Simon Heyman
Lorie Kenneth Bethune	George Francis Mann
Heyward Stilson Brannen	James Leon Medlin
William Morris Brown	Joseph Olin McGehee
John Keller Eiseman	Robert Lee Nowell
Clement Manley Eyler	Lee Davis Singleton
Walter Buford Gaines	Robert Henry Stuckey
Carl Goettinger	Harvey Henry Tisinger
Robert Lee Hay	John Julian Wilkins, Jr.

BACHELOR OF SCIENCE (Medicine)

Reese Watkins Bradford	Thomas Charles Nash
Claude McKinley Burpee	George John Pahnö

BACHELOR OF LAWS

John Raymond Slater, with honors	
John Pepper Atkinson	Alonzo Linton Lippitt
Claud Thaddeus Burnett	Samuel Thurmond Swift
Bennet J. Conyers, as of the Class of 1884	
Lee J. Langley, as of the Class of 1893	

GRADUATE IN PHARMACY

Hubert J. Babcock	Milo H. Grice
Paul M. Gowder	Charles L. Pickens
Hugh C. Walker	

AWARD OF PRIZES AND MEDALS

The Hamilton McWhorter Prize	E. H. Dixon
Ready Writer's Prize	Elijah A. Brown
The Cadet Prizes	B. J. Broach and C. P. Bryant
The Wilcox Prize	Not awarded
The Horace Russell Prize in Psychology	Harry L. Garrison
The Walter B. Hill Prize in Ethics	Julian E. Ross
The W. J. Bryan Prize	Not awarded
The L. H. Charbonnier Prize	Chester W. Slack
The Bert Michael Scholarship	William M. Crane
The Elizabethan Prize	John R. Slater
Sophomore Declamation Cup	R. L. Fitts
The R. E. Park, Jr., Medal	J. P. Carson
The Debaters' Medals—Freshman Class:	E. H. Dixon, L. H. Hill, J. R. Stokes. Sophomore Class: W. D. Durden, C. K. Nelson, G. L. Hendricks.
The Virginia-Carolina Chemical Company Scholarships—Junior Scholarship: W. J. Davis; Sophomore Scholarship, V. C. Childs and M. A. McRaine; Freshman Scholarship, D. D. Scarborough; One Year Course, A. J. Trawick.	

REGIMENT OF CADETS

Roster of Cadet Officers and Non-commissioned Officers.

Staff Officers

Cadet Colonel	Fred C. Garrett
Cadet Lieutenant Colonel	James White, Jr.
Cadet Major, Infantry Battalion	Will M. Crane, Jr.
Cadet Major, Cavalry Squadron	William H. Davidson
Cadet Major, Motor Transport Battalion	William T. Middlebrooks
Cadet Captain and Regimental Adjutant	James R. Stokes
Cadet Captain and Regimental Supply Officer	Herbert A. Maxey
Cadet Captain and Regimental Personnel Adj.	Donald Oberdorfer
Cadet 1st Lieut. and Batt. Adj., Inf. Batt.	Mitchell S. Dekle, Jr.
Cadet 1st Lieut. and Batt. Adj. MTC. Batt.	Marion J. Brodnax
Cadet 1st Lieut. and Batt. Supply Officer	William B. Almon
Cadet Squadron Sgt. Major, Cavalry Squadron	E. L. Michael
Cadet Color Sergeant	J. H. Vandiver
Cadet Color Sergeant	L. N. Betts

COMPANY AND TROOP OFFICERS**Cadet Captains**

Company "A"	J. P. Carson
Company "B"	E. W. Highsmith
Company "C"	C. B. Smith
Company "D"	J. W. Mann
Troop "A"	R. L. Fitts
Troop "B"	P. K. Anderson
1st Company MTC.	E. A. Lowe
2nd Company MTC.	L. R. Lanier

Cadet 1st Lieutenants

Company "A"	N. D. Nickerson
Company "B"	C. E. Rawson
Company "C"	H. E. Eldridge
Company "D"	W. L. Patterson
Troop "A"	J. W. Howard

Troop "B"-----	B. F. Bruce
1st Company MTC-----	H. W. Hosch
2nd Company MTC-----	J. C. Murphey

Cadet 2nd Lieutenants

Company "A"-----	S. P. Shell
Company "B"-----	D. W. McFarland
Company "C"-----	C. E. Cox
Company "D"-----	E. N. Smith
Troop "A"-----	C. T. Conyers
Troop "B"-----	D. Donaldson
1st Company MTC-----	H. A. Robinson
2nd Company MTC-----	D. S. Rodgers

Cadet 1st Sergeants

Company "A"-----	J. F. Emerson
Company "B"-----	C. R. Anderson
Company "C"-----	R. M. Wheaton
Company "D"-----	J. W. Bennett
Troop "A"-----	L. H. Hill
Troop "B"-----	G. H. Cooper
1st Company MTC-----	
2nd Company MTC-----	E. H. Dixon

Cadet Sergeants

Company "A"—J. F. Burt, Z. C. Hayes T. E. Merritt, M. G. Murray.
Company "B"—H. N. Chick, H. H. Coleman, H. V. Hartley, J. L. Mills.
Company "C"—B. Davison, A. O. Linch, W. T. Murray, T. R. Perry.
Company "D"—J. E. Cooper, M. L. Hanahan, R. C. Pittman, F. Ryther.
Troop "A"—S. G. Chandler.
Troop "B"—J. W. Gillespie, J. W. Jackson, A. T. Persons, J. L. Watson.
1st Company MTC.—
2nd Company MTC.—W. F. Abercrombie, W. W. Drake, W. J. Hart.

Cadet Corporals

Company "A"—A. Bush, J. D. Davis, E. Vogt.
Company "B"—F. H. Fuller, Alsa B. Williams, E. S. Wright.
Company "C"—A. O. Benton, C. M. Dabbs, J. H. Halpert, D. F. Johnson.
Company "D"—H. P. Dorman, J. G. Hood, G. J. Williams, L. S. Winn.
Troop "A"—R. J. Crider, J. E. Chapman.
Troop "B"—G. Farrar, W. D. Wisdom.
1st Company MTC.—
2nd Company MTC.—C. O. Aderhold, F. D. Chastain, H. W. Derden, G. W. Richardson.

Part IX
THE MEDICAL COLLEGE
Augusta, Georgia

THE MEDICAL COLLEGE

Augusta, Georgia

- DAVID CRENSHAW BARROW, A.B., C. and M.E., LL.D., Chancellor.
WILLIAM HENRY DOUGHTY, Jr., A.B., M.D., F.A.C.S., Dean.
THOMAS RUSSELL WRIGHT, M.D., F.A.C.S., Professor of Surgery.
WILLIAM HENRY DOUGHTY, Jr., A.B., M.D., F.A.C.S., Professor of Surgery.
JAMES MERIWETHER HULL, M.D., Professor of Ophthalmology, Otology, Laryngology and Rhinology.
THOMAS DAVIES COLEMAN, A.M., M.D., Professor of Medicine.
THEODORE EUGENE OERTEL, M.D., F.A.C.S., Professor of Ophthalmology.
EUGENE EDMUND MURPHY, M.D., Professor of Medicine.
WILLIAM HENRY GOODRICH, A.B., M.D., F.A.C.S., Professor of Surgery.
NOEL McHENRY MOORE, M.S., M.D., Professor of Pediatrics.
CHARLES WILLIAMS CRANE, M.D., F.A.C.S., Professor of Surgery.
WILLIAM CRISSY KELLOGG, A.B., M.D., F.A.C.S., Professor of Laryngology.
HENRY MIDDLETON MICHEL, M.D., F.A.C.S., Professor of Orthopedic Surgery.
WILLIAM RICHARDSON HOUSTON, A.M., M.D., Professor of Medicine.
HUGH NELSON PAGE, M.D., Professor of Anatomy.
RICHARD VANDERHORST LAMAR, M.D., Professor of Pathology and Bacteriology.
CARLTON HOWARD MARYOTT, Ph.D., Professor of Chemistry.
WILLIAM SALANT, B.S., M.D., Professor of Physiology and Pharmacology.
ROBERT A. HERRING, M.D., Professor of Preventive Medicine.
GEORGE ALBERT TRAYLOR, B.Sc., M.D., F.A.C.S., Associate Professor of Surgery and Director of Out-Patient Department.
WILLIAM ANTHONY MULHERIN, A.M., M.D., Associate Professor of Pediatrics.
PERLEY PIERCE COMEY, M.D., Associate Professor of Medicine.
ANDREW JONES KILPATRICK, M.D., Associate Professor of Obstetrics.
MOSES SOLOMON LEVY, M.D., Assistant Professor of Medicine.
GUY TALMADGE BERNARD, M.D., F.A.C.S., Assistant Professor of Surgery.
JOSEPH AKERMAN, A.B., M.D., Assistant Professor of Obstetrics.
CHARLES IVERSON BRYANS, M.D., Associate in Ophthalmology.

- ASBURY HULL, M.D., Associate in Genito-Urinary Surgery.
 WILLIAM JOHNSTON CRANSTON, M.D., Associate in Medicine.
 ROBERT LEWIS RHODES, A.B., M.D., F.A.C.S., Associate in Surgery.
 VIRGIL PRESTON SYDENSTRICKER, A.B., M.D., Associate in Medicine.
 ARCHIBALD BLACKSHEAR, A.B., B.L., Lecturer on Forensic Medicine.
 WILLIAM WHATLEY BATTEY, M.D., Instructor in Surgery.
 HINTON JAMES BAKER, M.D., Instructor in Pediatrics.
 SAMUEL LICHTENSTEIN, M.D., Instructor in Bacteriology.
 GEORGE LOMBARD KELLY, A.B., Instructor in Anatomy.
 WILLIAM CANFIELD EMERSON, B.S., Instructor in Chemistry.
 SAMUEL JOSEPH LEWIS, M.D., Instructor in Dermatology.
 WILLIAM HENRY ROBERTS, M.D., Instructor in Genito-Urinary Surgery.
 EVERARD ANSLEY WILCOX, A.B., M.D., Instructor in Gynecology.
 LYSANDER PALMER HOLMES, M.D., Instructor in Roentgenology.
 ROBERT WRIGHT HOUSEAL, A.B., M.D., Resident Physician and Instructor in Medicine.
 JOSEPH HIRAM KITE, A.B., M.D., Resident Surgeon and Instructor in Surgery.
 NATHANIEL KLEITMAN, B.S., A.M., Instructor in Physiology and Pharmacology.
 ROBERT NELSON HOYT, S.B., C.P.H., Instructor in Preventive Medicine.
 LOUIS WARREN FARGO, M.D., Assistant in Pathology and Photographer.
 KING WALKER MILLIGAN, Ph.D., M. D., Registrar, Out-Patient Department.
 HENRY WILLIAM SHAW, M.D., Assistant in Surgery.
 ALBERT ALONZO DAVIDSON, M.D., Assistant in Medicine.
 ANDREW AUGUSTUS WALDEN, M.D., Assistant in Medicine.
 DAVID MARION SILVER, M.D., Assistant in Gynecology and Obstetrics.
 FRANCIS XAVIER MULHERIN, M.D., Assistant in Pediatrics.

OTHER OFFICERS

- GEORGE P. BATES, Assistant Treasurer.
 MISS JANIE TURNER, Secretary.
 MRS. DAHLIA McFALL, Librarian.

FACULTY COMMITTEES

- Executive Committee**—Professors Page, Chairman; Doughty, Coleman, Goodrich, Moore, Lamar and Maryott.

- Committee on Credentials, Promotions and Examinations**—Professors Oertel, Chairman, and Houston.
- Committee on Bulletins, Advertising and Printing**—Professors Page, Chairman; Hull, Goodrich and Lamar.
- Committee on Library**—Professors Lamar, Chairman, and Kellogg.
- Committee on Buildings and Grounds**—Professors Maryott, Chairman; Page and Lamar.
- Committee on Scientific Matters**—Professors Lamar, Chairman; Oertel and Murphey.
- Curriculum Committee**—Professors Lamar, Chairman; Moore and Crane.
- Committee on Arrangements and Publicity**—Professors Coleman, Chairman, and Michel.
- Finance Committee**—Professors Maryott, Chairman; Wright and Crane.
- Committee on Purchases and Expenditures**—Professors Page, Chairman; Coleman and Kellogg.
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UNIVERSITY HOSPITAL

- DR. L. P. HOLMES, Medical Superintendent.
- DR. C. S. LENTZ, Assistant Superintendent.
- DR. THOMAS D. COLEMAN, Consulting Physician.
- DR. T. R. WRIGHT, DR. W. H. DOUGHTY, Consulting Surgeons.
- DR. E. E. MURPHEY, DR. W. R. HOUSTON, Attending Physicians.
- DR. C. W. CRANE, DR. W. H. GOODRICH, Attending Surgeons.
- DR. H. M. MICHEL, Orthopedic Surgeon.
- DR. N. M. MOORE, DR. W. A. MULHERIN, Attending Pediatricians.
- DR. J. M. HULL, DR. T. E. OERTEL, DR. W. C. KELLOGG, Eye, Ear, Nose, and Throat.
- DR. R. V. LAMAR, Pathologist.
- DR. M. S. LEVY, DR. W. J. CRANSTON, Assistant Physicians.
- DR. G. A. TRAYLOR, DR. G. T. BERNARD, DR. ASBURY HULL, DR. R. L. RHODES, Assistant Surgeons.
- DR. JOSEPH AKERMAN, Assistant Obstetrician.
- DR. L. P. HOLMES, Resident Roentgenologist.
- DR. R. W. HOUSEAL, Resident Physician.
- DR. J. H. KITE, Resident Surgeon.
- DR. P. E. PAYNE, Assistant Resident Surgeon.
-

OUT-PATIENT DEPARTMENT

- DR. GEORGE A. TRAYLOR, Director.
- DR. K. W. MILLIGAN, Registrar.
- DRS. W. R. HOUSTON, W. J. CRANSTON, A. A. DAVIDSON, A. A. WALDEN, S. J. LEWIS, C. C. TIMMONS, Medicine.

DRS. NOEL M. MOORE, H. J. BAKER, F. X. MULHERIN, Pediatrics.

DRS. G. T. BERNARD, R. L. RHODES, W. W. BATTEY, Surgery.

DRS. G. A. TRAYLOR, E. A. WILCOX, Gynecology.

DR. H. M. MICHEL, Orthopedic Surgery.

DR. JOSEPH AKERMAN, Obstetrics.

DRS. ASBURY HULL, W. H. ROBERTS, Genito-Urinary Surgery.

DR. S. J. LEWIS, Dermatology.

DRS. T. E. OERTEL, C. I. BRYANS, L. G. HOUSER, Eye, Ear, Nose
and Throat.

DR. R. MAXWELL, Dentistry.

ANNOUNCEMENT FOR SESSION 1921-1922

The nineteenth annual session of the Medical Department of the University of Georgia will begin September 15, 1921, and end May 30, 1922.

The University of Georgia has grown in part by the creation anew of some of the departments, and also by the absorption of certain already existing institutions founded independently, such as, for instance, the Lumpkin Law School at Athens and the Medical College of Georgia at Augusta.

The absorption of the Medical College of Georgia, founded in 1828, began in 1873, when by mutual consent of the respective Boards of Trustees it became affiliated with the University as its Medical Department. This absorption was consummated in 1911. By special enactment of the Legislature the University took possession of the property and control of the management of its Medical Department, which has since operated, as do the other extra-mural departments, under the laws and regulations of the University.

Since 1899 the course of instruction in the Medical Department has been the usual graded one of four years' duration.

DISCIPLINE AND GENERAL REGULATIONS

The discipline of the Medical Department is in the hands of the Dean. The honor system prevails and formal regulations are few and general in character.

The State of Georgia extends the privileges of the University to all persons who are qualified for admission. Thus the University does not receive patronage, but is itself the patron of those who seek its privileges and honors. It is maintained at public expense for the public good. It cannot, however, be the patron of inefficiency, idleness, or dissipation. Its classes have no room except for those who diligently pursue the studies of their choice and are willing to be governed in their conduct by the rules of propriety. Every student owes to the public a full equivalent of expenditures in his behalf, both while in the institution and afterward.

HONOR SYSTEM

With the approval and support of the Faculty the students of the Medical Department regulate their conduct according to the honor system. This system is administered by a board elected from the student-body by the students themselves. Each new student, upon entering, is expected to pledge himself in writing to abide by the regulations of this system.

FACILITIES

Building

The Medical Department occupies a four-story brick building surrounded by ample grounds, centrally located, and accessible by trolley from all parts of the city. The building contains about 25,000 square feet of floor space and is utilized as follows:

The first floor is devoted to the out-patient department. It contains sixteen rooms for the examination and treatment of patients, besides waiting rooms, history rooms, the pharmacy, and a clinical laboratory.

On the next floor is the Department of Chemistry, comprising a class laboratory, two special laboratories and a stock room. On this floor is also the library, the administration offices, a student's locker and lounging room, and the auditorium.

On the third floor the Department of Pathology has at its disposal two large class laboratories, a museum, two preparation rooms, a lecture room, and four other rooms for the teaching force. The Department of Anatomy is located on this floor. It comprises the main dissecting hall, the histological laboratory, a lecture room, preparation room, museum and store room.

On the fourth floor the Department of Physiology and Pharmacology has a large class room and laboratory, a small laboratory for operative work, a work shop and a store room.

Hospital

The City of Augusta in 1914 built upon the college grounds and in immediate proximity to the college building a hospital plant especially designed as a teaching hospital for the Medical Department and known as the University Hospital. The plant combines in one establishment two hospitals: One, the Barrett Wing, for whites; the other, the Lamar Wing, for negroes, with a central Administration Building, and a service building for heating, lighting, laundry, and refrigerating machinery.

The buildings equipped cost more than half a million dollars. They are of modern fireproof construction, and are furnished throughout with standard appliances of the best approved material and design. Of their total of 275 beds, 225 are available without restriction for teaching purposes.

The University Hospital, maintained by the City, is under the exclusive control of the Medical Department of the University, the vested rights in the new being identical with those formerly held in the old City and Lamar Hospitals. The visiting staff is appointed by the Board of Trustees from the teaching force of the college. Thus possible hindrances to the best use of the clinical material for teaching are avoided.

With the hospital on the medical campus, equipped in approved fashion and controlled by the University, this college has a teaching plant of the very best kind, affording unusual facilities for giving a satisfactory training in medicine.

The Barrett and Lamar wings are alike in structure and apportionment of space for the care of the sick. The first floor contains the male medical and surgical wards with their contiguous sun parlors. On the second floor are the female wards, arranged like those for males on the first. The third floor is made up largely of private rooms. On the fourth floor is the maternity ward, delivery room, and infants' dressing-room. There are also private rooms on this floor. Each floor has a clinical laboratory.

The administration building connects the two hospital units. In the basement are the hydro and electro-therapy department and the detention ward. On the first floor are the administration offices and those for the visiting and resident staffs, and the visitors' reception room. In the rear are the radiographic department, the receiving ward, two emergency operating rooms and an isolation room. The second floor contains the hospital library, and the living quarters of the Superintendents of the Training School and Head Nurses, the dining-room for the staff and that for the nurses. In the rear is the kitchen with its appurtenances. The third floor is reserved for the nurses' sleeping quarters. The fourth floor carries the surgical department. From front to rear are the eye, ear, nose, and throat operating rooms, the cystoscopic room, three major operating rooms, sterilizing rooms, dressing rooms, a large operating amphitheater, and a storage room. In the rear of the Administration Building are the laundry, refrigerating, lighting and power plants.

A morgue, with specially designed autopsy and cold storage rooms for the Department of Pathology, has been built. It is made of brick and is situated between the hospital and the college building, readily accessible from either.

The Library

The older collection of some 2,000 volumes has been set aside as being mainly of historical and antiquarian interest, and a new modern library has been made. This new library is liberally supplied with standard reference books on the fundamental sciences and medicine and surgery. It subscribes to seventy (70) standard journals in English, French and German on Chemistry, Anatomy, Physiology, Bacteriology, Pathology, Medicine and Surgery and their specialties. The files of many of these journals are complete. There are some 3,000 bound volumes and 600 pamphlets.

The library is maintained partly by appropriation from the general funds, and partly by the income from an endowment of \$25,000 made

by Dr. William J. Young, of Fairfax, S. C. This income amounts to some \$1,500 per annum, and is spent for books and periodicals only.

The library now occupies new and specially designed quarters in the south wing of the main college building. These new quarters afford retirement, ample room, and good light.

Photography

Many of the illustrative aids to teaching are prepared by a trained and salaried photographer. Charts and photographs of specimens, lantern slides and photomicrographs are made particularly for the Departments of Anatomy and Pathology. Also photographs of selected patients in the out-patient department and hospital are taken upon request of the attending staff. These form a part of the permanent records. There is a liberal supply of the best optical apparatus and photographic material.

CLINICAL OPPORTUNITIES

The organized medical and surgical charities in the City of Augusta and Richmond County are controlled entirely by the University. There is a large negro population and many mill operatives in the City, as well as many field laborers in the county. The out-patient department is popular with them and liberally patronized. Including families, the number in these classes is more than 35,000. Not only are there always enough patients for the purpose of instruction, but also a great variety of diseases is represented.

This control embraces the patient in his home, in the out-patient department and in the hospital. The visiting city physicians are salaried teachers of the University. They are daily sending patients to the out-patient department and hospital, thus supplementing the number of those who of their own volition apply there for treatment. Even the patient who prefers to remain at home is still subject to clinical study by the student.

It is apparent, then, that these opportunities for clinical teaching are not only unique, but ideal. The patient receives better care, the teacher grows in experience, and the student is taught scientific methods as well as practical medicine. This branch of training has been diligently cultivated since a very long time and grows year by year.

The out-patient department, on the basement floor of the college building, is well organized and systematically directed. Careful records of the patients are kept, and all cases are available for teaching purposes. Clinics in all branches are held daily by teachers who devote to this work every afternoon throughout the year.

The attendance of patients at the clinic averages fifty a day. Of this number nine are new patients, that is, patients who are not on record as having applied for treatment before.

The following table shows the number of patients treated in the different departments during the past season:

Report of Clinic January 1, 1919, to December 31, 1919.

Dermatology -----	227
Eye, Ear, Nose and Throat -----	2,050
Medicine -----	3,337
Surgery -----	2,062
Gynecology -----	1,710
Genito-Urinary -----	3,950
Pediatrics -----	972
Obstetrics -----	512
Tuberculosis -----	516
Dental -----	105
	<hr/>
	15,441

Outdoor Service

Throughout the City the bed-sick poor in their homes are under the control of the University. The physicians who attend them are salaried teachers at the University, and are sent in response to calls received at the hospital. By this arrangement all the clinical material in the City becomes available for teaching purposes, since the faculty is in touch with all the sick poor in the City and can send cases of special interest into the hospital.

This arrangement also makes it possible for the faculty to offer, as they hope to do in the near future, a special fifth year of purely clinical instruction, in which a considerable part of the work may be done in the homes of the people. The preliminary steps leading to the establishment of this course are being taken. It is believed that it will present many and signal advantages over the simple hospital year.

Autopsies

The source of material is three-fold: The hospital wards, the out-patient department, and the service of the coroner's physician. Autopsies are held upon a fair proportion of patients dying in the wards of the hospital, and upon a fair proportion of those clinic patients who die. All autopsies for the coroner of the county are performed by the staff in Pathology. The work is done in the quarters of the Department of Pathology specially designed for it at the new morgue.

Methods

The curriculum comprises four terms, each extending from the middle of September to about the first of June.

Throughout the first and second year the student's time is given

to the fundamental branches: chemistry, anatomy, physiology and pathology.

The instruction is largely practical. The student is taught to actually do the laboratory work under competent direction and supervision. This practical instruction is introduced and supplemented by such lectures and conferences as are necessary to explain the fundamental principles and essential features of the subjects studied, and to show their relation to each other and to the practice of Medicine.

The curriculum is so arranged as to permit the student to concentrate his attention and efforts upon a few subjects at a time, and dispose of them finally before passing on to others. Greater interest is thereby aroused, study is facilitated and, it is believed, a higher grade of scholarship is reached by the average student.

In the fall term the first-year class studies histology, osteology, and introductory medical chemistry, completing all of these subjects. The second trimester is devoted to dissecting and to organic and physiology chemistry.

Bacteriology, embryology, neurology, and the remainder of the course in chemistry occupy the spring term.

First Year

	Didactic Hours.	Laboratory Hours.
Embryology -----	27	61
Histology -----	43	130
Neurology -----	18	42
Gross Anatomy -----	36	258
Bacteriology -----	25	140
Chemistry -----	153	306
	<hr/> 302	<hr/> 931

In the second year the courses in physiology and pathology begin and extend through two terms. The course in anatomy is completed during the second term.

The spring term of the second year is devoted to pharmacology, pharmacy and hygiene, as well as to short courses in diagnosis and surgery, preparatory to the practical work in the medical and surgical clinics which begins the third year. First and second-year students do not attend clinics.

Second Year

	Didactic Hours.	Laboratory Hours.
Anatomy -----	57	248
Bacteriology -----	20	
Pathology -----	96	240
Physiology -----	132	162
Pharmacology -----	72	108
Physical Diagnosis -----		100
Hygiene -----	20	
Minor Surgery -----	30	
	<hr/> 407	<hr/> 858

Throughout the third year the mornings are given, for the most part, to systematic didactic work, lectures, quizzes, and demonstrations. Except during the third trimester each junior student spends the afternoons in the out-patient clinics in general medicine and general surgery. The class is divided into sections so that both clinics may be utilized every afternoon. The work is strictly practical, students being required to prepare case histories, examine patients, make diagnoses, outline therapeutic indications, and keep records of results. All this is done under the personal supervision and direction of experienced teachers.

Early in the third year comes the course in clinical laboratory diagnosis. In this course the student is taught to make all those examinations of blood, urine, feces and sputum which are required in the investigation of clinical cases. In the third trimester a laboratory course in operative surgery is given, and also a course in work with the obstetrical manikins.

Third Year

	Didactic Hours.	Clinical and Laboratory
Medicine—		
Recitations -----	102	
Sections in Out-Patient Department ----		144
Clinical Laboratory Methods -----		144
Therapeutics -----	72	
Medical Jurisprudence -----	33	
Surgery—		
Recitations and Lectures -----	102	
Sections in Out-Patient Department ----		144
Surgical Pathology -----		40
Operative Surgery -----		40
Applied Anatomy -----		40
Anesthetics -----	10	

Obstetrics—

Recitations and Lecture	58	
Demonstrations		10

Dermatology—

Recitations	30	
Clinics, Out-Patient Department		40

Eye, Ear, Nose and Throat—

Recitations and Lectures	68	
	<hr/>	<hr/>
	475	602

In the fourth year teaching is chiefly clinical. The members of the class work in the wards of the hospital from 9 to 11 A. M. daily. The afternoons are devoted to work in the out-patient clinics.

Fourth Year

	Didactic Hours.	Clinical Hours.
Medicine—		
Lectures	48	
Sections in Hospital		204
Sections in Out-Patient Department		82
Pediatrics—		
Case Teaching	34	
Lectures	34	
Sections in Out-Patient Department		82
Children's Hospital		68
Nervous and Mental—		
Lectures and Quizzes	34	
Clinical Demonstrations		34
Surgery, General—		
Lectures	68	
Sections in Hospital		170
Gynecology—		
Quiz Course	68	
Sections in Out-Patient Department		82
Operative Clinic, Hospital		17
Eye, Ear, Nose and Throat—		
Operative Clinic, Out-Patient Dept.		82
Genito-Urinary—		
Lectures	34	
Sections in Out-Patient Department		82
Orthopedics—		
Lectures	36	
Operative Clinic, Hospital		17
	<hr/>	<hr/>
	356	920

In the hospital each student is assigned certain patients. He takes the case histories, makes the physical and laboratory examinations, keeps a daily record of symptoms, and discusses with the instructor the indications for, and results of, treatment. In sections the class makes rounds with the attending physicians and surgeons so that each student, besides critically studying his own cases, has the opportunity of observing the essential and interesting features of the cases of the other members of his section.

When surgical cases are operated upon the students to whom they have been assigned assist at the operation, take part in subsequent dressings, and keep records of post-operative progress.

Amphitheater clinics in operative surgery are not regarded as of much value to the student, and are held only when obviously to the interest of the whole class.

Autopsies are held on many of the patients that die in the free wards of the hospital. The students are required to attend. The record of the case is read and the clinical deductions are reviewed in the light of the post-mortem findings.

After the work in the hospital the remaining morning hours are given to systematic didactic courses in medicine, surgery, pediatrics, nervous and mental diseases, orthopedics, and genito-urinary diseases.

The seniors devote their afternoons to work in the out-patient clinics in gynecology, genito-urinary, eye, ear, nose and throat, pediatrics and skin diseases. In each of these the student serves every afternoon for six weeks. The work is strictly practical, and the attainment of a satisfactory degree of proficiency is essential to graduation.

The senior students also attended the obstetrical patients in the hospitals and in the out-patient department. This work is regarded as of great value and importance, and special attention is given it. The students live in the hospital while on obstetric duty so as to be within reach at all times. They attend all cases under the immediate supervision of an instructor and are required to make appropriate post-partum visits and to prepare careful records of their cases.

Each student is given practical instruction in the administration of anæsthetics in the surgical clinics of the hospitals. This consists in the production of anæsthesia in a required number of cases under supervision of the instructor.

ADMISSION

For matriculation in the course leading to the degree of Doctor of Medicine there is required written evidence of the satisfactory completion of fifteen units of high-school work, distributed as follows:

	†Units.
Group I, English -----	3
Group II, Foreign Language -----	2*
Group III, Mathematics -----	2
Group IV, History -----	1
Group V, Science -----	1
Group VI, Miscellaneous, Agriculture	
Bookkeeping	
Business Law	
Commercial Geography	
Domestic Science	
Drawing	
Economics	
Manual Training	
Music	
Elective -----	6‡
Total -----	15

In addition to the secondary school work specified above, the candidate for admission to this course must submit written evidence of the satisfactory completion of at least sixty semester hours of collegiate work distributed as indicated in the following table:

†A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each period to be of not less than forty minutes' duration.

*Both units of foreign language must be offered in the same language.

‡In Group VI credit may be given amounting to not more than four units.

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMEDICAL COLLEGE COURSE

Sixty Semester Hours Required

Required Subjects.	Semester Hours*
Chemistry (a) -----	12
Physics (b) -----	8
Biology (c) -----	8
English composition and literature (d) -----	6
Other non-science subjects (e) -----	12
Subjects Strongly Urged:	
A modern foreign language (f) -----	6-12
Advanced botany or advanced zoölogy -----	3-6
Psychology -----	3-6
Advanced mathematics, including algebra and trigonometry -----	3-6
Other Suggested Electives:	
English (additional), economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.	

SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS

(a) **Chemistry.** Twelve semester hours required of which at least eight semester hours must be in general inorganic chemistry, including four semester hours of laboratory work. In the interpretation of this rule work in qualitative analysis may be counted as general inorganic chemistry. The remaining four semester hours may consist of additional work in general chemistry or of work in analytic or organic chemistry. After January 1st, 1922, organic chemistry will be required.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by a course in trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. The requirement may be satisfied by a course of eight semester hours in either general biology or zoölogy, or by courses of four semester hours each in zoölogy or botany, but not by botany alone.

(d) **English Composition and Literature.** The usual introduc-

*A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

tory college course of six semester hours, or its equivalent, is required.

(e) **Non-science Subjects.** Of the sixty semester hours required as the measurement of two years of college work, at least eighteen, including the six semester hours of English, should be in subjects other than the physical, chemical or biologic sciences.

(f) **Foreign Language.** A reading knowledge of a modern foreign language is strongly urged. French and German have the closest bearing on modern medical literature. If the reading knowledge in one of these languages is obtained on the basis of high school work, the student is urged to take the other language in his college course. It is not considered advisable, however, to spend more than twelve of the required sixty semester hours on foreign languages.

Recognition. This two-year premedical course in both quantity and quality must be such as to make it acceptable as the equivalent of the first two years of the course in reputable approved colleges of arts and sciences leading to the degree of Bachelor of Science.

To avoid the injurious results of too early specialization, it is recommended that the student select as many courses as he can carry outside the field of natural science. While thirty hours is the least amount accepted as constituting two years of collegiate work, most students can advantageously take from thirty-six to forty hours in two years.

The University of Georgia confers the degree of Bachelor of Science in Medicine upon those students who successfully complete a four-year course, three years of which are given at Athens, in the College of Science and Engineering, and the last year of which, given at Augusta, is identical with the first year of the course leading to the degree of Doctor of Medicine. The requirements for admission to this course are given fully in the general catalogue of the University. Those who expect to take this course should address, The Registrar, University of Georgia, Athens, Ga.

Students who prepare elsewhere are required to conform to the same standards as those maintained by the University of Georgia. A detailed statement of preliminary training, both in high school and college, must be submitted. Blank forms for this purpose will be furnished on request. All credentials are acted upon by the Professor of Secondary Education in the University, in conformity with the State law, and each application must be accompanied by the statutory fee of two dollars (\$2.00). Prospective students are urged to file their credentials at an early date. Communications should be addressed to The Medical Department of the University of Georgia, University Place, Augusta, Ga.

ADVANCED STANDING

A student may be admitted to advanced standing only upon presentation of satisfactory evidence of a preliminary and medical education equal to that required of the members of the class he wishes to enter. High school and college credentials are passed upon in the same manner as those of applicants for admission to the first class. In all medical subjects for which he seeks credit, the candidate's record is submitted to the heads of the respective departments. Examinations may also be required.

REGULATIONS

Before matriculating in the Medical Department of the University of Georgia, each applicant must file a certificate, signed by two physicians in good standing, and by the secretary of the college from which he comes, testifying to his good moral character.

On account of the concentration of studies in the curriculum, students should register punctually. A penalty of five dollars (\$5.00) is attached to registration later than noon on Saturday following the opening of the session. Later than two weeks after the beginning of the school year, students are not, as a rule, admitted.

During the first month of the college year, each student must file a record of a physical examination made by a member of the teaching staff.

EXAMINATIONS AND PROMOTION

Final examinations are held after the completion of the various courses, or during the week preceding commencement. A grade of 75 per cent is necessary to secure credit for any course. Attendance upon 80 per cent of the class exercises is necessary to secure credit in a major course. (A major course is one occupying 100 hours or more.) In a minor course the requirement of 80 per cent attendance may be waived in cases of illness upon recommendation of the instructor and the committee on examinations. In case of failure in a major course the year must be repeated. In a minor course a student who has failed may be permitted to take a re-examination if, in the opinion of the committee on examinations, unusual circumstances seem to justify it. Such examinations are held on the Monday preceding the opening of the session in September.

REQUIREMENTS FOR GRADUATION

A candidate for the degree of Doctor of Medicine from the University of Georgia must be at least 21 years old and of good reputation. He must have successfully completed four years of graded medical study, the last of which shall have been in this school. He must be free from any indebtedness to the University. The Uni-

versity reserves the right to require five years of study instead of four for the degree of Doctor of Medicine.

TUITION AND FEES

In conformity with the regulations governing all other branches of the University of Georgia, the Medical Department does not require tuition fee of residents of the State. For such residents the laboratory and other fees will be as follows:

Matriculation fee, \$5.00, paid at the time of first registration.

Laboratory and library fees, \$50.00 each year.

The fee for non-residents will be \$150.00. This sum includes tuition, laboratory fees, matriculation fee, library fee and final examination fee.

Eligibility of adults to vote in State elections, or of parents or guardians in case of those under age, shall determine questions of residence.

Of all students a deposit of \$10.00 is required to cover possible injury to the property of the University. The unused portion of this deposit is returned at the end of the college year.

All fees are payable at the time of registration.

FELLOWSHIPS

Provision has been made for the creation of certain Fellowships in the Medical Department of the University.

The purpose of the Fellowship is to afford a recent graduate an opportunity to continue his training in some special branch before entering upon practice, or as a beginning preparation for the pursuit of a teaching career, as the case may be. There are always some young men who would desire to pursue and extend their studies beyond the opportunities afforded by the regular undergraduate curriculum. In order further to encourage this desire and to make its realization possible, it has been decided that the Fellowship shall carry an allowance.

The appointment will be for one year; is subject to renewal; and carries an opportunity for promotion to the regular teaching force. The Dean will make the appointment upon recommendation by the head of the department. No competitive test will be held; but rather the past record of the applicant and the judgment of the professor as to his fitness will determine the recommendation.

At the present time, a Fellowship is offered in Anatomy and one in Pathology and Bacteriology.

Further particulars may be had upon written application to the head of the department.

THE CHARLES McDONALD BROWN SCHOLARSHIP FUND

This endowment was established at the University of Georgia in 1882 by the late Hon. Joseph E. Brown, ex-Governor of Georgia.

The interest on this fund is lent to worthy young men who would not otherwise be able to acquire a university education, on condition that they refund the money as soon as they can, after providing for their own livelihood.

By the rules and regulations for the administration of this fund any student in the Medical Department is eligible to participate in its benefit.

Applications must be made to the Chancellor of the University at Athens prior to the first of April each year. Examinations for scholarships are conducted in May, and appointments are made by the Board of Trustees in June.

For further information, address the Chancellor, University of Georgia, Athens, Ga.

EXTRACTS FROM MEDICAL PRACTICE LAW OF GEORGIA

Section 7. Be it further enacted, That said Board shall be empowered by this Act to pass upon the good standing and reputability of any medical college. Only such medical colleges will be considered in good standing as possess a full and complete faculty for the teaching of medicine, surgery and obstetrics in all their branches, afford their students adequate clinical and hospital facilities, require attendance upon at least 80 per cent of each course of instruction, the aggregate of which amounts to at least 120 weeks, exclusive of holidays, of at least forty hours each week; that require at least forty-two months to have elapsed between the beginning of the student's first course of medical lectures and the date of his graduation, with at least 40 per cent of laboratory instruction in the first and second years, and a minimum of 35 per cent of clinical work in the third and fourth years; that require an average grade in each course of instruction of at least 75 per cent in examination as a condition of graduation; that fulfill all their published promises, requirements and other claims respecting advantages to their students and the course of instruction equal to that specified by this Act; that require students to furnish testimonials of good moral standing; and that give advanced standing only on cards from accredited medical colleges. Students must have attended at least 80 per cent of the course in the last year of the college from which diploma is presented. In determining the reputability of the medical college, the right to investigate and make a personal inspection of the same is hereby authorized.

Section 8. Be it further enacted, That beginning with the session

of 1913-14 each medical school or college in good standing with the Board shall have a minimum preliminary educational requirement of fourteen Carnegie units. Evidence of such preliminary education shall be a certificate furnished by the professor of secondary education in the State University on the basis of rating of the high schools in this State, or on the basis of an examination conducted by him or by some person designated by him. A fee of two dollars shall accompany each application for a certificate and a like amount shall be paid by the applicant for each separate subject upon which he may be required to be examined.

POST-GRADUATE WORK

Feeling that one of the functions of a state institution giving medical instruction is not only to provide for prospective physicians, but also to assist those who may have studied under less favorable conditions than exist at present, the trustees have arranged to offer post-graduate work during the summer. The course is free, and open to physicians practicing in Georgia and to alumni located elsewhere.

The Faculty does not believe that the wants of the physician would be well supplied by any formal course of didactic lectures illustrated with selected clinical material. On the contrary, is believed the physician will derive most benefit by actually participating, under the direction of the teaching force, in the daily work of the hospital ward, clinic and laboratory. It is intended, therefore, to set him to work with help rather than to lecture him.

Since it is intended to extend freely all the facilities of the hospital and clinic, the applicant is urged to begin promptly and to devote himself seriously during the whole period to the work laid out for him. The college should be notified in advance of intention to come.

The morning hours, beginning at 9 o'clock, are to be spent in the hospital. Work in medical diagnosis will be given by the attending physicians with their assistants. As far as possible a patient entering will be assigned to a member of the class to be worked up for diagnosis. Subsequently the patient will be seen in consultation by the attending physician, the points of interest gone over with the class and the treatment discussed and outlined.

In surgery there will be opportunity to see and sometimes to assist in operations done by members of the regular staff.

After rounds are finished those desiring may report to the laboratory to make, under direction of the staff, the examinations indicated in their separate cases and to assist in the routine examinations of the day.

At 12 o'clock the demonstrations in surgical pathology are made in the laboratory at the college building.

The afternoon hours are to be spent in the out-patient department, where practical work in diagnosis and treatment is taken up with the clinical staff. Patients will be assigned to members of the class for study and then be seen in consultation with the physicians in charge.

Between 2 and 3 o'clock work in the diseases of the eye, ear, nose and throat will be given.

At 3 o'clock the clinics are open for cases in medicine, pediatrics, gynecology, genito-urinary and skin diseases, and work in the clinical laboratory begins. The class will be divided, sections rotating.

Applicants upon arriving in the city are requested to report to the office in the college building where they will be furnished with admission cards. A deposit of \$10.00 will be required of those who may work in the laboratories to cover possible damages to apparatus. If there be no breakage the deposit will be returned in full.

Board can be had convenient to the college at prices varying from \$8.00 to \$10.00 per week.

SUBJECTS OF INSTRUCTION OFFERED BY THE FACULTIES OF THE MEDICAL DEPARTMENT ANATOMY

This department offers a group of courses intended to give a comprehensive view of the normal structure of the human body. The development, the gross and the microscopic anatomy of man are offered in parallel courses in order to conserve their proper relation.

The material for dissection is plentiful. The laboratories are equipped with the necessary apparatus, charts and models for these courses. A good working library, comprising the usual atlases and books of reference, is attached to the department and is available for the use of the student.

1. **Embryology.** The phenomena of fertilization, cell division and the formation of the germ layers, are first considered in this course. This is followed by the development of the various systems of the human body. The use of chick and pig embryos for dissection and microscopic study is amplified by the study of serial sections of the human embryo. First year, 24 hours a week, 88 hours. *Professor Page and Mr. Kelly.*

2. **Histology and Organology.** The study of the microscopic anatomy of the cell and the elementary tissues is first taken up in this course, followed by the study of the minute structure of the adult organs. This is largely a laboratory course and consists of the microscopic study of both fresh tissue and prepared sections. The student is required to make drawings of these from actual observation. Lectures, recitations and demonstrations with the projection microscope complete the course. An ample loan collection of pre-

pared slides is made each student for his own use. First year, 24 hours a week, 73 hours. *Professor Page.*

3. **Osteology.** The student is expected to acquire a thorough knowledge of the bones of the human body before beginning Course Four. To this end he is furnished with a skeleton for private study, from which he is required to make drawings. The course is amplified by demonstrations and recitations. First year, 3 hours a week, 27 hours. *Professor Page.*

4. **Systematic Course in the Dissection of the Human Body.** This course extends through the first two years.

(a) In the first year the students in groups of four take up the gross anatomy of the various systems of the human body. First the muscles are dissected and the origin and insertion indicated upon the osteological drawings. This is followed by dissection and study of the blood vessels, the viscera, and the articulations. At frequent intervals during the course practical examinations are given and daily conferences and demonstrations are held. First year, 24 hours a week, 288 hours. *Professor Page and Mr. Kelly.*

(b) In the second year the student continues Course (a), and is required to dissect one-half of the human body, which for this purpose is divided into four parts: head and neck; upper extremity; thorax and abdomen; lower extremity. Upon the completion of each part a practical examination is given and a final examination is required upon the completion of the course. Daily conferences and demonstrations are held throughout the term. Second year, 10 hours a week, 305 hours. *Professor Page and Mr. Kelly.*

5 **Neurology.** In this course the development, the gross and the microscopic anatomy of the central nervous system are followed by the study of the organs of special sense. This is primarily a laboratory course and ample loan collections are furnished, which the student is expected to study and sketch. Recitations and demonstrations of special preparations complete the instruction. First year, 11 hours a week, 60 hours. *Professor Page and Mr. Kelly.*

6. **Topographical and Applied Anatomy.** This course continues Course Four, and considers the application of anatomy to the practice of medicine and surgery. Large use is made of cross-sections of the human body, special preparations, special dissections and the living model. Third year, 3 hours a week, 42 hours. *Dr. Bernard and Mr. Kelly.*

7. **Advanced Anatomy.** To qualified students and graduates, advanced courses in the different branches of anatomy are offered. Encouragement is given the students, as they are prepared for it, to learn and to apply the usual methods of research employed in anatomy.

CHEMISTRY

The work in chemistry necessitates as a pre-requisite on the part of the student a familiarity with general inorganic chemistry, qualitative analysis and organic chemistry.

1. **Physical Chemistry.** This course consists of lectures, recitations and demonstrations, and those topics in physical chemistry which have a bearing on biology and medicine. Five hours a week, 30 hours. *Professor Maryott.*

2. **Quantitative Analysis.** A knowledge of quantitative methods, particularly volumetric, is necessary for the proper performance of the work in physiological chemistry. This course consists primarily of laboratory work in which the important volumetric methods are studied. Sufficient practice is given the student for the attainment of accuracy in the procedures and familiarity with the calculations. Ten hours a week, 60 hours. *Professor Maryott and Mr. Emerson.*

3. **Physiological Chemistry.** In this course a study is made of the chemical composition and reaction of the carbohydrates, lipins, proteins and other substances of biological interest. The various tissues and fluids of the body are covered, and considerable quantitative work is done on foods, gastric juice, blood, and urine. Nutrition and metabolism receive considerable attention, and metabolism experiments are conducted by members of the class. Frequent references are made to the current literature. Fifteen hours a week, 285 hours. *Professor Maryott and Mr. Emerson.*

PHYSIOLOGY AND PHARMACOLOGY

The facilities of the department are as follows:

a. **Students' Laboratory.** A large laboratory and class room for the use of students is available. It is equipped with gas, electricity, chronographs, instruments and apparatus, including artificial respiration for experiments on animals. There is also a collection of apparatus of the best type for the study of the physiology of the circulation, muscles, and special senses in man.

b. **Research Laboratory.** The equipment in this laboratory consists of a number of single drum kymographs, of the long paper kymographs, chronographs, apparatus for perfusion of isolated organs, oncometers, artificial respiration, plethsmographs, recording tambour, and other physiological apparatus and instruments for experiments on animals, analytical balances, etc.

c. **Rooms for Animals.** Provision has been made recently for keeping on hand a sufficient supply of animals for students' work as well as for research in physiology and pharmacology. One large observation room with metabolism cages for small animals, and special room for larger animals are available.

d. **Shop.** For repair and construction of simpler apparatus.

e. **Other Facilities.** A preparation room, stock room for chemicals, drugs, etc.

NOTE: According to plans under consideration the facilities of the department will be much improved in the near future by increased space and equipment.

Method of Instruction. Physiology and Pharmacology are taught by means of laboratory work by the students under the immediate guidance and direction of the staff, demonstrations, lectures, recitations, and conferences. Several written examinations are given during the term, and at the end of each of the courses a final written examination is held covering the entire course.

Physiology. Lectures. 3-4 lectures, 20 weeks. The scope of physiology and fundamental physiological processes are discussed in several introductory lectures, followed by the study of the physiology of muscles, nervous system, circulation, respiration. Special emphasis is laid on the physiology of movement of the alimentary canal, secretion, the action of enzymes, metabolism and nutrition which are taken up in the latter part of the course. *Professor Solant.*

Laboratory Work. Every student is taught the method of physiological experimentation and is required to keep accurate notes of each experiment he performs. The laboratory course occupies a period of nine and one-half weeks' for three to three and one-half hours. *Mr. Kleitman.*

Demonstrations. Once a week for about fifteen weeks demonstrations are given to the entire class.

Recitations and Conferences. Held twice a week, one hour each.

Pharmacology Lectures. 3—for 14 weeks. Several introductory lectures are given in general pharmacology. These are followed by a systematic study of drugs used in medicine as well as of substances of purely toxicological importance. The therapeutic application of drugs studied is constantly emphasized in the lectures and in the laboratory. *Professor Solant.*

Recitations and Conferences. Twice a week, one hour each.

Research in Physiology and Pharmacology. Students and graduates with satisfactory preparation in physics, chemistry, and biology are encouraged to engage in research under the immediate direction of the head of the department.

PATHOLOGY AND BACTERIOLOGY

The laboratories are completely equipped with furniture, apparatus and materials of the best standard quality.

General pathology, general and special morbid anatomy and histology and bacteriology are taught by laboratory work, demonstrations, lectures and recitations. The courses in bacteriology come in

the first and second years; those in pathology in the second and third years. In the laboratories each student is supplied with a microscope, the necessary apparatus, and a locker. The students work separately, except that in the autopsy room and occasionally in the bacteriological laboratory they work in pairs.

1. **Autopsies.** The autopsies are made in the morgue. The second and third classes are required, and the fourth encouraged, to attend. The second class becomes familiar through witnessing, and the third class, already prepared by the previous year's study, is taught to assist in the work and to draw up the protocols. *Professor Lamar.*

2. **General Pathology, General and Special Morbid Anatomy and Histology.** The course begins with the study of the fundamental principles and processes of general pathology. The practical work consists mainly of the study of gross and microscopical changes in structure. The student is taught to view the structural changes not as being the whole of pathology, but rather as examples and illustrations of the morbid processes, and as a preparation for the larger study of pathology in the clinic and at the bedside.

At the daily exercise a lecture precedes the demonstration of gross specimens, which are then given to the student for study. Next the microscopical preparations are demonstrated and studied. Drawings are required. The museum is well supplied with attractively preserved specimens. For the morbid histology the loan system is followed, the student retaining possession of the slides throughout the course. Second year, 14 hours a week, 336 hours. *Professor Lamar.*

3. **Bacteriology.** Lectures upon the historical development of bacteriology, upon the systematic position of the bacteria, their general properties and classification and their relation to fermentation, putrefaction and infectious diseases introduce the subject. While the lectures are still in progress the student begins the practical work in the laboratory. He learns the methods of sterilization, and of the preparation of culture media. He is taught to cultivate, isolate and identify bacteria, beginning with certain saprophytes. Then the commoner species pathogenic for man are studied in detail. The laboratory exercise is preceded by a lecture in which the object and principle of what the student is about to do is made clear to him. First year, 18 hours a week, 198 hours. *Professor Lamar and Dr. Lichenstein.*

4. **Infection and Immunity.** A course of lectures with demonstrations. History and practical application are made prominent. Second year, 2 hours a week, 20 hours. *Professor Lamar.*

5. **Advanced Work.** Encouragement and opportunity are afforded to qualified students to follow advanced work, and to a few grad-

uates to learn the common methods of investigation employed in research in pathology and bacteriology. For these purposes the laboratory is suitably equipped with apparatus and supplied with material.

MEDICINE

A course in physical diagnosis in the second year lays the foundation for the medical courses that are to follow. During the third year advanced work is given in physical and medical diagnosis, using chosen cases from the abundant material of the medical out-patient department. During this year a comprehensive survey of medicine is given by means of an extensive quiz course based on Osler's Practice. In the fourth year two hours weekly are devoted to lectures, and the remainder of the student's time to clinical and bedside work. Each medical case entering the hospital is assigned to a student who is made responsible for a thorough study of the present state and future progress of the case. In both recitation and clinical periods due attention is given to applied therapeutics.

2. **Physical Diagnosis.** Demonstrations and practical exercises in the technique of physical diagnosis. Second year, 12 hours a week, 108 hours. *Professor Houston.*

2. **Clinical Pathology.** This course prepares the student for his laboratory work in the clinic and ward. The common methods of making laboratory examinations of material from the sick are taught systematically, beginning with the blood and comprising the urine, sputum, feces and exudates. The necessary material is supplied by the hospital and clinics. The student himself makes all of the examinations except the Wassermann test which is demonstrated in detail. The note book is required and recitations are held. Third year, 9 hours a week, 126 hours. *Dr. Sydenstricker.*

3. **Medicine.** A large part of general medicine is covered in this course by means of recitations based on Osler's Practice of Medicine with collateral reading. Diseases that can be studied in the clinics are passed over rapidly. Third year, 3 hours a week, 102 hours. *Dr. Levy.*

4. **Clinical Medicine.** Practical instruction to small sections in the out-patient department. History taking, physical examination, different diagnosis and treatment of medical cases; 3,337 medical cases were examined and treated during the teaching days of the past session. Third year, 12 hours a week, 144 hours. *Dr. Cranston.*

5. **Therapeutics.** A course designed to give the student a practical knowledge of the treatment of disease. The general indications for the use of each drug and the means of its employment, are fully discussed. The action of such drugs as are indicated in the various diseases, and the best preparations to be used, are thoroughly considered. Third year, 3 hours a week, 102 hours. *Professor Comey.*

6. **Lecture and Recitation Course.** The aim is for the student to gain a theoretical knowledge of the most important internal diseases according to the current classification. Diseases that are thoroughly studied in the clinics are passed over rapidly. Fourth year, 2 hours a week, 30 hours. *Professor Coleman.*

7. **Ward Work.** For a period of sixteen weeks, one-half of the fourth class is assigned to duty in the medical wards of the hospitals. Each medical case in the ward is assigned to a student who is required to record the history and the physical findings, and to make the routine laboratory examinations. Each student during the past session has had an average of four patients continuously under his care. The student is required to make the rounds with the visiting physician daily and take notes on the clinical course of the case and the therapeutic measures employed. Fourth year, 12 hours a week 198 hours. *Professors Murphey and Houston.*

8. **Work in the Out-Patient Department.** In this course the student is assigned a newly-admitted patient. After the student has taken the history and made a physical examination, the physician in charge goes over the case with him, pointing out omissions or defects in his work and consulting as to the differential diagnosis, the prognosis and treatment. About 3,337 patients were admitted to the medical rooms of the out-patient department during the past session. Fourth year, 82 hours. *Professor Houston. Drs. Cranston, Lewis, Davidson and Walden.*

9. **Medical Jurisprudence.** Lecture courses on this subject from both the medical and legal aspects. Third year, 2 hours a week, 34 hours. *Mr. Blackshear.*

SUB-DEPARTMENT OF PEDIATRICS

Realizing that only by actual study of sick children can the important diagnostic and therapeutic differences peculiar to this branch of medicine be mastered, the instruction is essentially practical. The subject is taught during the last twenty weeks of the third year and throughout the fourth year.

1. Didactic.

(a) During the last twenty weeks of the third year, the class is given a quiz course in the care of the newly-born, normal development of the infant, symptomatology, diagnosis and therapeutics, diseases of the newly-born, and infant feeding. Third year, 2 hours a week, 40 hours. *Dr. Baker.*

(b) During the fourth year the various diseases of infancy and childhood are taught by means of case histories furnished by the instructors. Students assigned to patients in the pediatric wards of the University Hospital are at times required to present case histories of the patients under their observation. After a thorough dis-

cussion of the differential diagnosis, the patient is presented for demonstration, and prognosis, and treatment fully considered. Fourth year, 2 hours a week, 68 hours. *Professors Moore and Mulherin.*

(a) **Out-Patient Department.** The class in small sections is required to work daily for a period of six weeks in the pediatric clinic. The number of patients during the last session was 972. Each student is required to make a special study of one diseases while working in the clinic and, at the end of the six weeks' period, a section conference is held at which each student presents his observations on the particular disease assigned him, and there is a general discussion of the subject by the students under the direction of the instructor. Fourth year, 10 hours a week, 60 hours. *Drs. H. J. Baker and Frank Mulherin.*

(b) **Hospital.** The excellent opportunities afforded by the Pediatric Ward in the University Hospital and the Wilhenford Children's Hospital are made use of for the teaching of infant feeding and for the study of those infants too ill to be treated in the clinic. Fourth year, 2 hours a week, 60 hours. *Professors Moore and Mulherin.*

SUB-DEPARTMENT OF DERMATOLOGY

1. Recitations based on a standard text-book in Dermatology are given throughout one trimester. Third year, 1 hour a week, 18 hours. *Dr. Lewis.*

2. The dermatological clinic is attended by the class during one trimester; 227 patients were treated during the teaching days of the session. Third year, 2 hours a week, 36 hours. *Dr. Lewis.*

SUB-DEPARTMENT OF NEUROLOGY

1. A recitation and lecture course on organic diseases of the nervous system. Taylor's Case Teaching and Neurology is studied and supplemented by collateral reading in the standard texts. Third year, 3 hours a week, 33 hours. *Dr. Cranston.*

2. A lecture and recitation course in neuroses and psychoses. On certain days clinical cases illustrating organic nervous diseases are presented to the class. Fourth year, 2 hours a week, 68 hours. *Dr. Cranston.*

3. **Clinical Phychiatry.** The class is taken for one week to the State Sanitarium for the Insane, where clinical demonstrations are given throughout the morning, afternoon and evening. Fourth year, 32 hours. *Dr. Cranston.*

SURGERY

Instruction in surgery is given by means of lectures, recitations and individual clinical work. Didactic teaching begins in the second year with an introductory course on the Principles of Surgery, lead-

ing to the major courses of the third and fourth years. The practical work in the third year consists of minor surgery and general surgery done in the out-patient department. In the fourth year work in general surgery and in the special departments of surgery is carried on in the out-patient department and at the hospital. Theoretical instruction is continued during these years.

1. **Introduction to the Principles of Surgery.** A course of lectures and recitations bearing on the relations between laboratory work in pathology and bacteriology on the one hand and practical surgery on the other. Second year, 4 hours a week, 36 hours. *Dr. Battey.*

2. **Principles of Surgery.** A systematic lecture and recitation course in continuation of Course 1. Third year, 3 hours a week, 102 hours. *Drs. Bernard and Rhodes.*

3. **Clinical Surgery.** This course is given in the out-patient department. The class is divided into small sections. Under the supervision of the instructor the students learn to apply dressings and bandages, perform minor operations and conduct the treatment as far as advisable. 2,062 cases were treated during the teaching days of the past session. Third year, each section 6 hours a week, 72 hours. *Drs. Bernard and Rhodes.*

4. **Genito-Urinary Surgery and Venereal Diseases.** This course covers all of the more common diseases included under this title. Special attention is devoted to the investigation of the upper urinary tract by modern diagnostic methods. Fourth year, 1 hour a week, 34 hours. *Dr. Hull.*

5. **Clinical Genito-Urinary Surgery.** A continuous service in the out-patient department. Practical training is given in diagnosis, treatment and the use of the cystoscope. 3,950 patients were treated during the teaching days of the past session. Fourth year, 10 hours a week, 82 hours. *Drs. Hull and Rhodes.*

6. **Practice of Surgery.** Recitations and lectures in regional surgery completing the clinical courses. Fourth year, 2 hours a week, 68 hours. *Professors Wright and Doughty.*

7. **Surgical Pathology.** A didactic course in the application of the principles of pathology to the practice of surgery. Professor Crane.

8. **Orthopedic Surgery.** (a) A lecture course devoted to the symptomatology, pathology and differential diagnosis of chronic and progressive deformities and the deforming diseases of childhood, including the mechanical and operative treatment. Fourth year, 3 hours a week, 34 hours. *Professor Michel.*

9. **Clinical Surgery.** This course consists of work in the hospital wards and operating rooms. The class is divided into sections, each section in turn serving as clinical clerks. Cases are assigned to each clerk who is required to secure a complete history and make such

examinations, physical or laboratory, as may be essential. In the event of an operation the student assigned to the case is required to assist and make the record of it. All major operations performed in the hospitals are attended by the group of students assigned to surgical service. Fourth year, 8 hours a week, 132 hours. *Professor Crane, Drs. Hull, Bernard and Rhodes.*

10. **Anesthesia.** (a) Principles. A course of lectures. Third year, 1 hour a week, 12 hours. *Dr. Bryans.*

(b) Practice. The student is taught the practice of anesthesia during the operations at the hospital clinic. This work is supervised by an instructor who assumes all responsibility for the patient and who remains with the student during the operation. Fourth year. *Dr. Lewis.*

SUB-DEPARTMENT OF GYNECOLOGY

1. **Principles of Gynecology.** A recitation and lecture course on the principles and practice of gynecology. Fourth year, 2 hours a week, 68 hours. *Professor Goodrich.*

2. **Clinical Gynecology.** A course in the clinical examination and diagnosis of cases in the out-patient department. 1,710 patients were treated during the teaching days of the past session. Fourth year, 10 hours a week, 120 hours. *Drs. Traylor and Wilcox.*

3. **Operative Gynecology.** This course consists of work in the hospital wards and operating rooms. The class is divided into sections, each section in turn serving as clinical clerks. Cases are assigned to each clerk who is required to secure a complete history and make such examinations, physical or laboratory, as may be essential. In the event of an operation the student assigned to the case is required to assist and make the record of it. All major operations performed in the hospitals are attended by the group of students assigned to surgical service. Fourth year 34 periods. *Professor Goodrich and Dr. Haylor.*

OBSTETRICS

Instruction is both didactic and practical. It begins in the third year with a course upon the physiology and normal pregnancy and labor. Manikin work follows this theoretical instruction. Then during the fourth year comes the practical work in the management, first of normal, later of abnormal, pregnancy and labor.

The out-patient obstetrical service has been cultivated to such an extent that it affords opportunity for each student to attend at least fifteen cases. He is required to manage at least six. During the term of his service the student resides in the hospital so as to be available at all times. While there he also assists in the deliveries in the obstetrical wards.

1. **Didactic.**

(a) Recitations on the physiology of pregnancy. Third year, 3 hours a week, 24 hours. *Dr. Akerman.*

Manikin Work. The mechanism and technique of normal delivery alone is taught. Third year, 3 hours a week, 36 hours. *Dr. Akerman.*

Lectures and quizzes throughout the year on the management of normal pregnancy and labor. Third year, 3 hours a week, 36 hours.

(b) Lectures and recitations on obstetrical operations and the management of normal labor. Fourth year, 1 hour a week, 17 hours.

Manikin Work. The student is taught all operative deliveries, both normal and abnormal. Fourth year, 1 hour a week, 17 hours. *Professor Kilpatrick.*

2. Clinical.

(a) Out-Patient Obstetric Service. Each senior student serves in the out-patient obstetrical service at least one month. During this time he attends all maternity cases, whether at term or premature. The character of the maternal in the out-patient department insures a variety of experience.

The student attends the patient regularly, either in the clinic or at her home. He takes the ante-partum history, measures the pelvis, and makes the necessary clinical laboratory examinations. Also he instructs the patient how to care for herself during pregnancy.

During the progress of labor the student keeps an account of the duration of each stage and of everything that develops. Upon his return to the hospital he records the labor in detail, the measurements and a general description of the child. During the puerperum he visits the patient at least once a day for ten days.

The ordinary cases are taken care of in their homes. Toxæmic and operative cases are sent to the hospital for treatment.

The average number of cases per student last year was 17. The student managed ten of these, and acted as assistant in the other seven. *Dr. Akerman.*

3. Hospital Service. During the period of their assignment to the out-patient service students are required to live in the hospital so as to be within reach at all times. There they deliver the uncomplicated cases and take part in the management of the difficult and operative cases. Their work is done under constant supervision. *Professor Kilpatrick, Dr. Akerman.*

OPHTHALMOLOGY AND OTO-LARYNGOLOGY

1. Principles of Ophthalmology and Oto-Laryngology. Instruction in these branches is given by means of didactic lectures, clinical lectures and demonstrations. Diseases of the organs of special sense are taught in a systematic way, special attention being paid to path-

ology and diagnosis. Fourth year, 1 hour a week, 20 hours. *Professor Hull.*

2. **Surgery of the Eye, Ear, Nose and Throat.** A course in the surgical treatment of the diseases of the Eye, Ear, Nose and Throat. Fourth year, 3 hours a week, 15 hours. *Professors Oertel and Kellogg, Dr. Bryans.*

3. **Clinical.** A continuous service in the out-patient department. Practical training in diagnosis and treatment of diseases of the eye, ear, nose and throat. Instruction in the use of special diagnostic instruments. During the last session 2,050 patients were treated in this department. Fourth year. *Professor Oertel and Dr. Bryans.*

4. **Clinical Surgery.** This course consists of work done in the operating room at the hospital. Operations in this department are attended by a group of the students assigned to the surgical service. Fourth year, 1 hour a week, 33 hours. *Professors all, Oertel, Kellogg and Dr. Bryans.*

HYGIENE AND PUBLIC HEALTH.

Professor R. A. Herring

Dr. C. C. Applewhite*

Mr. R. N. Hoyt

Miss N. M. Alvis, R. N.

Graduate and undergraduate instruction in this department is given. Courses in preventive medicine and hygiene and in public health laboratory methods are required in the third year. An elective course is prescribed in the fourth year. The courses, of recent addition to the curriculum, are intended to furnish the medical student with a broader and more comprehensive knowledge of the newer science of prevention of disease, both communicable and non-communicable, than has heretofore been given. A comprehensive knowledge of this subject is essential to the present day general practitioner. The numerous accessions to the ranks of the specialist in public health work demand a preliminary foundation training in the undergraduate years, to obviate the necessity of acquiring this fundamental training after graduation. Ample time is devoted to the subject to fulfil both essentials. In all the courses and problems of local importance are stressed.

Undergraduate Instruction—Required Courses

(1) **Epidemiology and General Hygiene and Sanitation.** This course extends from the beginning of the third year to the end of the first week in March.

(a) **Epidemiology.** Lectures and quizzes on the occurrence, geo-

* (Detailed by the U. S. Public Health Service to this Department.)

graphic distribution, spread and control of the communicable diseases. The diseases of particular importance in the Southern States are featured.

(b) **General Hygiene and Sanitation.** Lectures and quizzes embracing applied hygiene, community and personal hygiene, water supplies and water purification, sewerage and sewage disposal, public health administration, federal, state, municipal and rural sanitation, control of milk supplies, child hygiene, industrial hygiene, vital statistics, etc. The course is supplemented by field demonstrations and surveys of such features of the course as are best impressed by demonstrations. Three hours a week, 72 hours, third year.

(2) **Public Health Laboratory.** March first to end of year. This course consists of a composite course of lectures, field studies and laboratory exercises comprising the following divisions:

(a) **Applied Bacteriology.** Diagnostic methods in control of communicable diseases, cultures for diagnosis and release, examinations of sputum, blood, spinal fluids, exudates, venereal smears, blood cultures, preparation of materials for prophylactic inoculations, rabies examinations.

(b) **Sanitary Analyses.** Chemical and bacterologic examinations of milk and water.

(c) **Entomology.** Mosquitoes, flies, lice, fleas and other disease bearing insects of this country, varieties, identification, life histories.

(d) **Photozoölogy and Parasitology.** In the former is given a general introduction to the life histories and classification of and the technic of laboratory examinations for the protozoa which cause disease in man, such as the spirochetes, trypanisomes, hemoprotozoa, and other pathogenic protozoa. In the latter the principal animal parasites are considered, particularly their anatomy, life history, modes of dissemination with special consideration of those parasites of local importance. Seven hours a week, 77 hours, third year.

Optional Courses. Open to Senior students after completion of the full course in the third year. Original problems are assigned such students of the Senior class as elect this course. Individual problems such as sanitary surveys, epidemiologic studies, laboratory investigations and special studies in any of the different phases of the courses taken in the previous year. A special report or thesis is required of each student on the subject assigned him. The course is designed to interest Senior students in public health work as a specialty and is intended to serve as a preliminary to more advanced graduate study. One to three months, fourth year.

Graduate Instruction. Graduate instruction especially intended to meet the requirements for appointment as county health officer under the Ellis Health Law of this state is given. Courses in gradu-

cision as to the most urgent needs of the physicians of the state in this respect. A three months special course of instruction for the prospective candidate for appointment as county health officer under the Ellis Health Law, however is offered. This course consists largely of field and laboratory instruction supplemented by such lectures and other didactic instruction as may be necessary to correlate public health methods for application in the field and laboratory. This course embraces all of the usual phases of activity of the county health officer and completion of the course will enable the medical graduate to enter county health work thoroughly familiar with public health problems and particularly with their manner of approach.

Special courses of instruction are also given and are outlined upon application in conformity with the needs of the individual graduate student. These courses of instruction may embrace any of the phases of public health work which the student may desire to take up, such as epidemiology, public health administration, vital statistics, specialized features of preventive work, public health bacteriology, chemical and bacteriologic analyses of milk and water, protozoöly, medical entomology, etc.

The laboratory facilities of the University Medical School as well as laboratories specially established for this department, are utilized for the laboratory instruction. The field instruction and demonstrations are given in part by utilization of the Health Department activities of the City of Augusta and Richmond County, by use of the welfare activities of the city and by surveys and demonstrations in the field specially outlined to meet the requirements of the courses.

Microscopes

Upon entering each student is required to have a microscope of his own. Arrangements for the purchase of microscopes may be made with the college.

Text-Books

Text-books, instruments, etc., at a cost of from \$25.00 to \$50.00 a year, may be obtained from the University store.

Board

Board may be had in the vicinity of the Medical College at from \$8.00 to \$10.00.

STUDENTS 1920-1921

FOURTH YEAR CLASS

Isadore Henry Agos	Atlanta, Ga.
Montie Preston Agee	Augusta, Ga.
Thomas Luther Byrd	Cleora, S. C.
William Howard Enneis	Dover, Ga.
William Grady Frost	Bartow, Ga.
Frank Dorsey Gray, Jr.	Harlem, Ga.

Ph.G., University of Georgia.

Elzie Nesbit Gleaton	Cordele, Ga.
Dewey Wardlaw Hammond	LaFayette, Ga.
David Edward Harrell	Pearson, Ga.
John Clark Hudgens	Elberton, Ga.

B.S., University of Georgia.

Alexander Kaye	Brooklyn, N. Y.
Frank Lansing Lee	Augusta, Ga.

B.S., University of Georgia.

Lester Lanee Lightner	Ideal, Ga.
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Special Student.

Lawrence Howell McCalla	Eatonton, Ga.
Marvin Pink Moore	Carlton, Ga.

A.B., University of Georgia.

William Doris O'Leary	Augusta, Ga.
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B.S., University of Georgia.

Julian Killen Quattlebaum	Statesboro, Ga.
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B.S., University of Georgia.

Edgar Montfort Pope	Macon, Ga.
Ferdinand Richards, Jr.	Hepzibah, Ga.
Bernard Leonidas Shackelford	Carrollton, Ga.
Stanmore Watson Talbert	Parkesville, Ga.

THIRD YEAR CLASS

James Andrew	Macon, Ga.
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B.S., Mercer University.

William Jacob Barge	Newnan, Ga.
Ulysses Simpson Bowen	Metter, Ga.
Reese Watkins Bradford	Carlton, Ga.

B.S., University of Georgia.

Claude McKinley Burpee	Athens, Ga.
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B.S., University of Georgia.

Arthur William DeLoach	Appling, Ga.
Stacy Clairbourne Howell	Augusta, Ga.
Plumer Jacob Manson	Covena, Ga.

B.S., Presbyterian College, South Carolina.

Henry Getzeh Mealing	North Augusta, S. C.
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Rafaele Felix Morales	Panama, City.
Thomas Charles Nash	Philomath, Ga.
B.S., University of Georgia.	
Frank McKenzie Rogers	Coleman, Ga.
Frank Griffeth Smith	Monroe, Ga.

SECOND YEAR CLASS

James Fitzgerald Battle	Columbus, Ga.
Jacob Pope Eberhart	Athens, Ga.
Harry Benjamin Haisfield	Griffin, Ga.
Herman Traub Kennedy	Collins, Ga.
John Charles McCall	Ogeechee, Ga.
Ira Oglethorpe McLemere	Higgston, Ga.
James Clayton Metts	Gaines, S. C.
B.S., Clemson University.	
Arthur Alston Morrison	Savannah, Ga.
Irvine Phinizy	Augusta, Ga.
B.S., University of Georgia.	

Julian David Parker	Ludowici, Ga.
Charles Aiken Rush, Jr.	Hampton, S. C.
John Hayes Sherman	Augusta, Ga.
Patrick Henry Smith	Glenville, Ga.
Ernest Whitney Veal	Milledgeville, Ga.

FIRST YEAR CLASS

Herbert Steed Alden	Decatur, Ga.
William Douglas Anderson	Athens, Ga.
Lloyd Kennedy Boggs	Liberty, S. C.
B.S., Clemson University.	
William Abraham Bostick	Camilla, Ga.
William Gibson Brock, Jr.	Royston, Ga.
Thomas Gibson Brooks	Agricola, Ga.
Felix Bert Brown	Sharon, Ga.
Verlin L. Bryant	Bartow, Ga.
Harry Langdon Cheves	Macon, Ga.
B.S. & M.S., Mercer University.	

Laurie Lester Dozier	Sharon, Ga.
Waldo Emerson Floyd	Statesboro, Ga.
Charles Beatty Kenny	Athens, Ga.
Joseph Reid Gay	Wrens, Ga.
John Malcolm Gorman	Savannah, Ga.
Wyatt Hammond Groves	Lincolnton, Ga.
William Joseph Huson	Covington, Ga.
Walter Byron Jameson	Columbus, Ga.
Julius Doar Johnson	Augusta, Ga.

Emmette Edward Martin	Hilton, Ga.
Milun Leposavich	Milanovati, Serbia
Ledon Walls Martin	Adairsville, Ga.
Robert Carey McGahee	Dearing, Ga.
Harry Hand McGee, Jr.	Savannah, Ga.
James David McGlamery	Stapleton, Ga.
Walton John McMurry	Macon, Ga.
Jones Beulah Oliphant	Wrens, Ga.
Logan Skidmore Owen	Macon, Ga.
Wallace Lamar Poole	Atlanta, Ga.
Albert Henry Powell	Augusta, Ga.
Thomas Porter Reville	Jesup, Ga.
Walter Henry Rose	Unadella, Ga.
David Steinberg	Augusta, Ga.
Powell McRae Temples	Statesboro, Ga.
Edward James Whelan	Savannah, Ga.
Benjamin Arthur Wilkins	Louisville, Ga.
Perino Bome Wingfield	Athens, Ga.

SPECIAL STUDENTS OF THE DEPARTMENT OF HYGIENE AND PUBLIC HEALTH

Dr. H. D. Allen	Milledgeville, Ga.
Dr. G. M. Anderson	Moultrie, Ga.
Dr. J. D. Applewhite	Athens, Ga.
Dr. Leon Banov	Charleston, S. C.
Mr. H. L. Benson	Marietta, Ga.
Mr. I. L. Bishop	Sylvester, Ga.
Dr. B. D. Blackwelder	Gainesville, Ga.
Dr. C. D. Boette	Charleston, S. C.
Dr. B. F. Bond	Americus, Ga.
Dr. Walter Boone	Gaffney, S. C.
Dr. W. M. Bryan	Cartersville, Ga.
Dr. D. D. Bullock	Orangeburg, S. C.
Dr. R. L. Carswell	Chattanooga, Tenn.
Dr. O. H. Cheek	Dublin, Ga.
Dr. G. T. Crozier	Valdosta, Ga.
Mr. B. F. Dalley	Columbus, Ga.
Mr. T. W. Dibble	Orangeburg, S. C.
Mr. W. T. Elliott	Augusta, Ga.
Dr. B. V. Elmore	Blountstown, Fla.
Dr. Roy P. Finney	Newberry, S. C.
Dr. M. A. Fort	Quitman, Ga.
Dr. M. F. Haygood	Atlanta, Ga.
Dr. R. J. Hamilton	Winnsboro, S. C.
Dr. J. A. Johnston	LaFayette, Ga.

Dr. J. P. Kennedy	Atlanta, Ga.
Dr. E. P. Knott	Bishopville, S. C.
Mr. W. J. Langley	Decatur, Ga.
Dr. J. C. Moye	Brewton, Ga.
Mr. A. H. Murphey	Atlanta, Ga.
Dr. J. F. Pitman	Decatur, Ga.
Mr. T. H. Preskitt	Augusta, Ga.
Dr. Hugo Robinson	Albany, Ga.
Dr. John Schreiber	Thomasville, Ga.
Mr. John Stark	Augusta, Ga.
Dr. T. M. Talbot	Valdosta, Ga.
Dr. T. W. Taylor	Sylvester, Ga.
Dr. R. W. Todd	Marietta, Ga.
Mr. J. E. Trunkler	Augusta, Ga.
Dr. C. H. Verner	Darlington, S. C.
Mr. J. W. Wood	Dublin, Ga.

THE UNIVERSITY HOSPITAL SCHOOL OF NURSING

EQUIPMENT AND ADVANTAGES

When the new University Hospital was opened in 1905, the training school of the Augusta City Hospital was taken over by the Medical Department of the University of Georgia and became one of the units of the University, known as The University Hospital School of Nursing. This gave new life to the School, and enabled it to offer to its pupils a better field for training and instruction. Among the advantages to be considered are these:

Opportunity to work under the direction of the specialists in medicine and surgery who are grouped around the Medical College; with theoretical instruction in such sciences as Bacteriology and Clinical Microscopy, taught by members of the College faculty in the laboratories of the College and Hospital.

Careful teaching in nursing methods and besides care by a well-selected staff of graduate nurses, who also supervise and direct the work on the wards. The theoretical work is directed and supervised by a full-time instructor, who correlates it with the practical work.

The University Hospital School of Nursing is able to offer to each nurse a definite period in the out-patient department of the Medical School. There she may see treated diseases of the milder form, which do not usually come to the hospital wards, such as Eye, Ear, Nose and Throat, and sub-acute skin diseases. This training is of distinct advantage to those nurses who may later choose the public health field, and is filling a long-felt want in nurses' training.

During the past month we have been able to develop the long-hoped-for branch of district nursing in connection with the outdoor service of the Medical School, and pupil nurses are able to elect training in this field during the third year if they so desire. In this work the student nurse gets out with the graduate visiting nurse on her daily rounds, assists with the treatment of patients, learns to make reports, keep records, etc. This is an unusual opportunity, as few schools can offer a course in public health nursing included as part of their regular three years' training course. Post-graduate work in public health is being taken up by graduate nurses who have been in other branches of nursing for some time, as it is a field rich in opportunity for service.

REGISTRATION

The University Hospital School of Nursing is registered under the laws of the State of Georgia and New York, thus giving its graduates a standing in both States. The School secured its New York registration before training schools were standardized in Georgia, and has been one of the foremost in the struggle for higher standards in nursing education.

PLAN OF INSTRUCTION

The School Curriculum conforms to that planned by the National League of Nursing Education, and has the approval of all of the best training schools in the United States. The course of instruction is graded and lasts for three years.

The Preparatory year is devoted to preliminary and probational courses in Household Economics, Hygiene and Sanitation, Anatomy and Physiology, Materia Medica, Elementary Nursing and Elementary Chemistry and Bacteriology.

During the Junior and Senior years courses are given in Dietetics, Pathology, Obstetrics, Surgery and Gynecology, Diseases of Infants and Young Children, Infectious Diseases, General Medicine and Diseases of the Eye, Ear, Nose and Throat. Lectures and practical demonstrations in public health and social service nursing are given during the Senior year.

During the Junior and Senior years much of the instruction is arranged in lecture courses given by the resident and attending physicians. The lectures are followed in each instance by quiz and demonstration classes, thus correlating the scientific and practical sides of the work. This gives the student nurse an opportunity to at once put into practice the knowledge that she has gained, making her work increasingly interesting. Examinations are held periodically, and the standing of the student is based upon the general

character of the work throughout the year as well as upon the results of examination.

HOURS OF DUTY

Hours on duty are arranged as follows: The day staff goes on duty at 7:00 A. M. and is relieved by the night staff at 7:00 P. M. Rest and recreation hours are allowed, and each nurse is given two half days a week, so that the actual time a nurse spends on day duty is fifty-one hours per week, five hours less than an average eight-hour day.

Each nurse is required to serve during the three years, four or five terms of night duty of one month each. At the end of each term she is allowed a day for each week or four days for a term of four weeks. These short vacations are very much appreciated, especially by those nurses who are within easy traveling distance of their homes.

REQUIREMENTS FOR ADMISSION

Candidates must apply personally or by letter to the Superintendent of Nurses and Principal of the School. Those applying by letter should enclose a statement from a clergyman testifying to their qualifications for undertaking professional work, and from a physician certifying to sound health and unimpaired faculties. No candidate will be considered who is not in good physical condition. Applicants must be between the ages of eighteen and thirty-five years, of good physique, and at least of average height. They must furnish written evidence of at least two years of high school work or the equivalent. Preference will be given to women with a preliminary training beyond this minimum requirement.

The Superintendent of Nurses and Principal of the School decides as to the qualifications and fitness of students, and the propriety of retaining or dismissing them at the end of the term of probation or during the course. She may also terminate the connection of a student with the School at any time in case of misconduct, disobedience, insubordination, inefficiency, or neglect of duty.

EXPENSES

Students receive board and lodging and a reasonable amount of laundry work from date of entrance. An allowance of fifty dollars for the first year and of one hundred and twenty dollars for each of the two succeeding years is made for the purpose of equipping the student with uniforms, text-books, and necessary instruments. There are no tuition fees; but a charge will be made for breakage and damage to hospital property.

VACATIONS

Vacations are given between the beginning of June and the end of September. A period of two weeks is allowed eachh student yearly. In sickness all students are cared for without expense to them, but time lost through this or any other cause, beyond stipulated limits, must be made up.

CORNELIA D. ERSKINE, R. N.,
Superintendent of Nurses and Principal of School.

Part X
REGISTER OF STUDENTS

REGISTER OF STUDENTS, 1920-1921

GRADUATE STUDENTS

(An asterisk after a name indicates that the student is not a candidate for a degree).

Alexander, Emory DeWitt	LaFayette
B.S. Agr., University of Georgia, 1917.	
Plant Physiology.	
Allen, Robert Ivey	Atlanta
B.S. in Educ., University of Georgia, 1920.	
Physics, Mathematics.	
Bush, Powell Daniel	Barnesville
B.S. in Educ., University of Georgia, 1920. Phelps-Stokes Fellow.	
Psychology, History.	
Chang, Tung Wu	Nantung-Chon, China
B.S., College of Agriculture and Forestry of the University of Nanking, 1919.	
Agronomy, Silviculture.	
Chapman, Paul Wilbur	Jefferson City, Mo.
B.S. Agr., Missouri College of Agriculture, 1914. B.S. in Educ., University of Missouri, 1916.	
Agricultural Education, Agronomy.	
Gerdine, Susan Golding	Athens
B. A. in Social Science, University of Georgia, 1920.	
Sociology.	
Harris, John Thomas	Athens
B.S. in Educ., University of Georgia, 1915.	
Psychology.	
Kaldahl, Henry Norman	St. Paul
B.S. Agr., University of Minnesota, 1919.	
Agricultural Education.	
McKay, Haden Mayo	Athens
B.S. Agr., A. and M. College of Mississippi, 1914.	
Dendrology.	
Miller, Julian Howell	Athens
B.S. Agr., University of Georgia, 1911.	
Plant Physiology.	
Newton, Catherine Lawrence*	Athens
Candidate for B.S. in Home Economics, University of Georgia, 1921.	
Botany.	
Peacock, Neal Dow	Athens
B.S. Agr., Purdue University, 1919.	
Dendrology.	
Saye, George Paul	Athens
B.S. Agr., University of Georgia, 1917.	
Agricultural Education.	
Scoville, Magnolia	London, Ky.
B.S., Peabody College, 1920.	
Psychology.	
Spence, Robert Edward Lee	Albany
A.B., University of Georgia, 1918.	
History, Sociology.	
Tang, Chi Yu	China
B.S. Agr., University of Nanking, 1920.	
Agronomy.	
Wright, Lewis	Reno, Nevada
D.V.M., Cornell University, 1914. A.B., University of Nevada, 1920.	
Agricultural Education.	

- Yeh, Yuen-ting-----China
 B.S. Agr., College of Agriculture and Forestry, University of Nanking,
 1918.
Agronomy, Plant Physiology, Agricultural Chemistry.
- Zeigler, Margaret May-----Cope, S. C.
 A. B., Winthrop College, 1914.
Psychology.

STUDENTS PURSUING A COURSE OF GRADUATE STUDY COVERING A TERM OF YEARS, INCLUDING A MINIMUM OF THREE SUMMER SESSIONS

- Adair, Zida-----Columbus
 A.B., Wesleyan College, 1918.
Education.
- Adams, James Wesley-----Clermont
 A.B., Mercer University, 1909.
Education.
- Allen, Robert Ivey-----Atlanta
 B.S. in Educ., University of Georgia, 1920.
Mathematics.
- Cantrill, Gertrude Ellington*-----Athens
 B.S., Young Harris Institute, 1912.
English Literature.
- Caswell, Oscar Wilde-----Donalsonville
 B.S. Agr., Purdue University, 1905.
Agricultural Education.
- Chandler, Farish Carter-----Toccoa
 B.S. Agr., University of Georgia, 1915.
Agricultural Education.
- Corbett, Virgil Payne-----Madison
 B.S. Agr., Clemson College, 1915.
Agricultural Education.
- Cullen, Lula Pendleton*-----Memphis, Tenn.
 University of Tennessee Summer School.
Spanish.
- Davis, Charles Barney-----Sparta
 B.S. Agr., University of Georgia, 1915.
Agricultural Education.
- Elliott, Henry Moroso-----Winnsboro, S. C.
 B.S. Agr., Clemson College, 1919.
Agricultural Education.
- Gerdine, Susan Golding-----Athens
 B.A. in Social Science, University of Georgia, 1920.
History, Education.
- Harvey, James Merrill-----Vienna
 A.B., Mercer University, 1902.
Education, English.
- Hatfield, William Albert-----Americus
 B.S. Agr., North Georgia Agricultural College, 1916.
Agricultural Education.
- Howard, Lucy Calloway*-----Columbus, Miss.
 A.B., Mississippi State College for Women, 1915.
Spanish.
- Howell, Moses Elijah-----Canton
 B.S. Agr., University of Georgia, 1920.
Agricultural Education.
- Miles, Edward oy Cecil-----Atlanta
 B.S. in E.E., Georgia School of Technology, 1917.
Mathematics.

Phillips, Irma Rachel*	Bullochville
Associate in Arts, Southern Female College, 1910. Education.	
Philmon, Rochelle	Gainesville
A.B., Union College, Nebraska, 1920. History, English.	
Singleton, Gordon Grady	Pavo
B. Educ., University of Georgia, 1919. Education, English Literature, History.	
Sorrells, Judge Clifford	Monroe
B.S. Agr., University of Georgia, 1918. Agricultural Education.	
Still, Dennis David	Loganville
B. S. Agr., University of Georgia, 1917. Agricultural Education.	
Tisinger, Harvey Henry*	Carollton
B.S. Com., University of Georgia, 1920. English.	
Trooper, Ralph Sylvester*	Grays, Ky.
B.Ped., Berea College, 1916. Agricultural Education.	
Veatch, Curry Lafayette	Winterville
B.S. Agr., University of Georgia, 1916. Agricultural Education.	
Vinson, Ray Gale	Nicholls
A.B., North Georgia Agricultural College, 1919. Education, English Literature.	
Wade, Newman Atkinson	Loganville
A.B., North Georgia Agricultural College, 1920. Latin, Education.	
Warters, Ruth	Rome
A.B., Shorter College, 1917. History, Mathematics.	
Watkins, Ruth Ernest	Memphis
B.A., University of Mississippi, 1920, and M.A., 1912. Spanish.	
Wood, Bessie Stanley	Athens
B.S., Columbia University, 1919. Education.	
Young, Edgar Clayte	Clinton, S. C.
B.S. Agr., Clemson College, 1916. Agricultural Education.	

SENIOR

Anderson, Marie,	Home Econ.,	Brunswick
Anderson, William Dickson, Jr.,	Arts,	Macon
Eacon, Mary Appiewhite,	Arts Irreg.,	Athens
Barrett, DuPre,	Forestry,	Athens
Bennet, Paul Hansell,	Agriculture,	Quitman
Blalock, Edgar,	Commerce,	Jonesboro
Bohanan, Charles Raymond,	Agriculture	Lithonia
Bowen, Enoch Piercil, Jr.,	Commerce,	Tofton
Bradley, Waldo,	Commerce	Hagan
Brand, Mena Louise,	Arts,	Lawrenceville
Bruce, Carane Elizabeth,	Home Econ.,	Athens
Buchwald, Benjamin,	Arts,	Athens

Burson, Vena,	Home Econ.,	Bowdon
Carson, James Bayard,	Commerce,	Commerce
Carson, John Pate,	Arts,	Tofton
Carson, William Joseph,	Commerce,	Reynolds
Chumbley, Elizabeth Kerr,	Arts,	Athens
Cleckler, John Seaborn,	Agriculture,	Palmetto
Cobb, William Frederic,	Civ. Eng.,	Whigham
Cohen, Harry Russell,	Agriculture Irrec.,	Augusta
Conaway, Cyril Prentiss,	Education	Athens
Cordray, William Ernest,	Arts,	Savannah
Cox, Howell Boatwright,	Agriculture,	Toccoa
Crane, William Moore,	Arts,	Athens
Dasher, Hampton George,	Agriculture	Marlow
Davenport, Iris,	Home Econ.,	Fitzgerald
Davidson, William Houser,	Agriculture	Ft. Valley
Davis, Shelly Carter,	Science,	Atlanta
Davis, Thomas John, II.,	Agriculture	Savannah
Davis, William John,	Agriculture,	Meigs
Day, Ashel Moore,	Rgriculture,	Douglas
DesPortes, Richard Smallwood,	Commerce,	Columbus
Drewry, John Eldridge,	Arts,	Griffin
Edwards, Ernest Aaron,	Agriculture,	Oxford
Edwards, Roy Lee,	Commerce,	Monticello
Epps, Carl,	Commerce Irreg.,	Athens
Eskew, Walter Reid,	Agriculture	Toccoa
Feng, Chao Chauan,	Agriculture,	Kiangsu, China
Fields, Louie Glenn,	Commerce	Lovejoy
Fitzpatrick, Henry Vaughan,	Agriculture,	Culloden
Fleming, Erwin,	Elec. Eng.,	Augusta
Florence, Loree,	Arts,	Athens
Foreman, Clark Howell,	Arts,	Atlanta
Fort, Lynn, Jr.,	Ccience,	Atlanta
Fort, Luther Harvey,	Commerce,	Morrow
Freeman, Loomin Oscar,	Civ. Eng.,	College Park
Gaissert, Irby Frederick,	Agriculture,	Madison
Garrett, Fred Charles,	Agriculture,	Columbus
Goldsmith, William Stokes, Jr.,	Arts,	Atlanta
Griffith, Arthur Ernest, Jr.,	Science,	Athens
Groover, Thomas Denmark,	Civ. Eng.,	Savannah
Hamm, William Gideon,	Science,	Gainesville
Hargis, Richard Reuben,	Commerce,	Charlotte, N. C.
Heiman, Isadore,	Arts,	Atlanta
Hendricks, George Linton,	Arts,	Metter
Highsmith, Everett Way,	Science,	Baxley
Hodgson, Harold Bishop,	Vet. Med.,	Athens

Hopkins, Mary Edith,	Arts,	Decatur
Howell, Hugh Comer,	Arts,	Atlanta
Johnson, Thomas Marion,	Arts,	Orchard Hill
Keener, Rufus LaFayette,	Agriculture,	Rabun Gap
Longino, Joseph Wheeler,	Commerce,	Atlanta
Mahoney, John Hightower,	Arts,	Dublin
Mann, Joseph Wheeler,	Vet. Med.,	Lyons
Marmelstein, Charles Augustus,	Civ. Eng.,	Savannah
Marx, David,	Commerce,	Atlanta
Maxey, Herbert Allen,	Agriculture,	Winder
Middlebrooks, William Thomas,	Agriculture,	Starrsville
Miller, Russell Dewey,	Agriculture,	Athens
Miraglia, Edward,	Arts,	
Moskovitz, Abraham Isadore,	Commerce,	Ft. Valley
McDonald, Donald Bennett,	Agriculture,	Quitman
McEntire, Ossie,	Home Econ.,	Athens
McGee, Rosa Blanche,	Home Econ.,	Knoxville
McKinley, Lee Carrington,	Commerce,	Milledgeville
Nall, Charles Wortham,	Arts,	Luthersville
Nelms, William Frank,	Arts,	Commerce
Nelson, Carlton Krather,	Arts,	Dublin
Neville, Lucie Mae,	Arts,	Rabun Gap
Newton, Catherine Lowrance,	Home Econ.,	Athens
Northcutt, William Stokley,	Arts,	College Park
Oberdorfer, Donald,	Commerce,	Atlanta
C'Neal, Benjamin Paschal, Jr.,	Arts,	Macon
Owens, John Sheffield, Jr.,	Arts	Atlanta
Palfrey, Frank Upson,	Agriculture,	Athens
Park, James Holt,	Arts,	Athens
Pew, Arthur, Jr.,	Civ. Eng.,	Atlanta
Pinchuck, Louis,	Commerce,	Augusta
Quarterman, Keith Axson,	Commerce,	Winder
Quillian, Daniel David,	Civ. Eng.,	Athens
Rigdon, Henry	Commerce,	Tifton
Rivers, Wayne Kirby,	Commerce,	Valdosta
Rogers, William Mitchell,	Science,	Barnesville
Ross, Julian Everett	Arts,	Winder
Rudolph, Milton Oscar	Science,	Douglas
Ruge, Adelaide Mary	Arts,	Pittsburg, Pa.
Rutland, Jhon Thomas, Jr.,	Vet. Med.,	LaGrange
Sanford, Charles Steadmun,	Agriculture,	Athens
Siebert, Leonard Robert	Commerce,	Valdosta
Singer, Leon,	Science,	Savannah
Smith, Lewis Monroe,	Science,	Atlanta
Soule, Robert Murray,	Agriculture,	Athens

Sparks Marion Garten,	Commerce,	Macon
Sparks, Stella,	Home Econ.,	Athens
Spicer, James Payne	Civ. Eng.,	Savannah
Stephens, William Hugh,	Arts,	Savannah
Talmadge, John Erwin	Arts,	Athens
Thaxton, James Ralph	Arts,	Griffin
Thompson, Nina,	Arts	Comer
Torrance, Cobb Caldwell,	Science	Atlanta
Trotti, Lamar Jefferson,	Journalism	Atlanta
Walker, Alice Henrietta,	Education	Monroe
Walker, Jerome Massee	Arts,	Marshallville
Watkins, Joel Smith,	Elec. Eng.,	Jackson
West, Joseph Henry	Arts,	Greensboro
Westbrook, Lloyd,	Agriculture,	Flowery Branch
Whatley, Clifford Edwards,	Vet. Med.,	Reynolds
Whelchel, Blanche Elizabeth,	Home Econ.,	Gainesville
Whelchel, Hugh Calvin,	Agriculture,	Douglas
White, James, Jr.,	Arts,	Athens
Whitney, Charles Barry,	Science,	Augusta
Wimberly, Ernest Clifford,	Arts,	Lyons
Wingate, William Gordon,	Agriculture,	Arlington
Woodard, Otis,	Agriculture,	Dexter
Young, Elizabeth Barber,	Arts,	Cedartown

JUNIOR

Anderson, Grace,	Arts,	Summit
Bailey, Berbert Glenn,	Vet. Med.,	Cobb
Bates, Ruth Alston,	Education,	Dallas, Tex.
Beale, Marguerite,	Arts,	Savannah
Benford, Nova,	Home Econ.,	Bowdon
Bird, Francis MaRo,	Arts,	Bowdon
Blackmon, Joe Walter,	Commerce,	Columbus
Boney, Samuel Means,	Commerce	Columbia, S. C.
Bookhardt, Jesse Brevard,	Agriculture,	Powder Springs
Brand, Mack Elmer,	Agriculture,	Loganville
Brannen, John Franklin, Jr.,	Agriculture,	Statesboro
Brightwell, Thomas Jackson,	Commerce,	Moxey
Broach, Benjamin James,	Science	Point Peter
Broadhurst, George Marion,	Commerce	Jesup
Broadnax, Marion Jack	Commerce,	Carrollton
Brooks, David William, Jr.,	Agriculture,	Royston
Bryson, James Edward,	Commerce,	Savannah
Callaway, Alfred Willis,	Arts,	Athens
Campbell, William Harold,	Commerce,	Columbus
Cannon, Guilford McGhee, III.,	Science,	Dalton

Cantrell, Thomas Luther,	Agriculture,	Chatsworth
Carraker, Homer Gerald,	Arts,	Commerce
Chandler, Alice Klementine,	Arts,	Athens
Childs, Virgil Carlisle,	Agriculture,	Atlanta
Cohen, Clarence Henry,	Commerce,	Augusta
Collings, David Ayers, Jr.,	Science,	Atlanta
Colvin, Mary Richards,	Arts,	Atlanta
Cox, Carson Elisha,	Commerce,	Athens
Cox, John Thomas,	Agriculture,	Macon
Culbertson, Arthur Benjamin,	Science,	Stone Mountain
Daniel, William Frank,	Arts,	Thomaston
Darden, Holt,	Arts,	Blakeley
Dart, Francis Columbus,	Arts,	Douglas
Dasher, Robert Lee,	Commerce,	Valdosta
Davis, Alva Bethel,	Vet. Med.,	Donalsville
Dorsey, Allea Elizabeth,	Home Econ.,	Athens
Drake, Anna Belle,	Home Econ.,	Athens
Drake, Kathleen,	Education	Athens
Durden, Dessie Brown,	Agriculture,	Graymont
Durden, Rowie Vinson,	Agriculture,	Graymont
Durden, Wilmer Coleman,	Agriculture,	Graymont
Durden, Walter Dawson,	Arts,	Graymont
Edwards, Lula,	Aome Econ.,	Oxford
Edwards, Troy,	Agriculture,	Monroe
Estabrook, William Howard,	Commerce,	Athens
Evans, George Reese,	Agriculture,	Savannah
Faulkner, Doc George,	Agriculture,	Royston
Fitts, Ralph Lamar,	Science,	Atlanta
Fitts, Sheldon,	Commerce,	Hamburg, Ala.
Freeman, Buena Ware,	Home Econ.,	Matthews
Frost, Frank Harold,	Commerce,	Athens
Graham, Whaley,	Arts,	McRae
Griffin, Luther Alfred,	Agriculture,	Gibson
Gunn, William Edwin,	Science,	Columbus
Gurr, Edward McLain,	Commerce,	Macon
Gurr, Nancy,	Home Econ.,	Dawson
Haddock, Nancy Elizabeth,	Home Econ.,	Athens
Harman, Luther Marion,	Agriculture,	Carrollton
Harris, Ralph Waldo,	Agriculture,	Wrens
Hastings, Donald Madison,	Agriculture,	Decatur
Henderson, John Henryq,	Arts,	Ocilla
Hosch, Hugh William,	Civ. Eng.,	Gainesville
Hurt, Edmund Woodruff,	Arts,	Atlanta
Hutcheson, Ware,	Arts,	Jonesboro
Inman, Rudolph Joe,	Commerce,	Valdosta

Kelly, Thomas Gues,	Commerce,	Monroe
Kemp, Clinton Coleman,	Agriculture,	Madison
King, Geo. Harris,	Agriculture,	Griffin
King, Henry Grady,	Agriculture,	Villa Rica
Kirby, Joseph Tolleson, Jr.,	Arts,	Newnan
Lamb, William Lawton,	Science,	Swainsboro
Lanier, Lonnie Richard,	Agriculture,	Summit
Mangum, Hillary Harrison,	Journalism,	Grovetown
Martin, Frank Alston,	Agriculture,	Bainbridge
Martin, Mary Hunter,	Arts,	Athens
Martin, Theodore Wayne,	Commerce,	Atlanta
Merritt, James Lewis,	Agriculture,	Americus
Methvin, Oscar Rollin,	Arts,	Dexter
Moore, Anne Ruth,	Commerce,	Decatur
Moore, Marion Baudry,	Arts,	Savannah
Morris, Harold Mercer,	Agriculture,	Athens
Morton, Louise Hinton,	Home Econ.,	Athens
Morton, Oliver Samuel, Jr.,	Arts,	Lumpkin
Murphey, Jim Carswell,	Civ. Eng.,	Hepzibah
McCraney, John William,	Commerce	Columbus
McFarland, Donald Wallace,	Commerce,	Dalton
McGee, Paul,	Commerce,	Roberta
McMaster, John Hugh,	Commerce,	Winnsboro, S. C.
McMullan, Thomas Leverett,	Agriculture	Hartwell
McRaney, Malcolm Angus,	Agriculture	Elmodel
McWhorter, Thurmond,	Agriculture,	Athens
Nickerson, Norman Dunning,	Architecture,	Athens
Nix, Ernest Morgan,	Agriculture,	Commerce
Pearce, Christopher Columbus,		
Jr.,	Commerce,	Columbia, S. C.
Pound, Ida,	Education,	Athens
Reid, John Franklin,	Agriculture,	Bowdon Junction
Reid, Sarah Elizabeth,	Home Econ.,	Athens
Rew, Leland Chadwick,	Agriculture,	Forest, Miss.
Reynolds, Owen Gaston,	Commerce,	Donalsonville
Ridgway, George Horace,	Arts,	Royston
Robinson, Henry Allen,	Civ. Eng.,	Augusta
Rodgers, Daniel Scott,	Commerce,	McDonough
Royston, Charles Asberry,	Commerce,	Royston
Sawtell, Robert Redding,	Commerce,	Griffin
Sheffield, Mallon Jerome,	Arts,	Atlanta
Simpson, Frances Baker,	Home Econ.,	Decatur
Slack, Charles Morse,	Science,	Gainesville
Smith, Boykin Rupert,	Science,	Sandersville
Smith, Joseph LeConte,	Arts,	Macon

Smith, Maude Tallulah,	Home Econ.,	Athens
Stewart, Charles Daniel,	Agriculture,	Shingler
Stokes, James Raysor,	Science,	Cyrene
Upshaw, Preston Carl,	Commerce,	Loganville
Veale, James Edward,	Commerce,	Watkinsville
Walker, James Miller, Jr.,	Science,	Augusta
Watson, Earle E.,	Arts,	Atlanta
Whatley, Robetr Jesse,	Agriculture,	LaGrange
White, Mary Elizabeth,	Home Econ.,	Canon
Wicker, Daniel Lee, Jr.,	Vet. Med.,	Warrenton
Wier, John Benson,	Civ. Eng.,	Athens
Williams, Blonnie Hugh,	Agriculture	Sylvester
Willis, Olin Stewart,	Arts,	Meigs
Wilson, Margaret Billups,	Arts,	Watkinsville
Woodruff, Herbert Emerson,	Agriculture,	Winder
Wright, George Washington, Jr.,	Science.	Augusta

SOPHOMORE

Abercrombie, William Floyd,	Civ. Eng.,	Douglasville
Adair, James Thomas,	Commerce,	Athens
Aderhold, Clyde Omer,	Agriculture,	Lavonia
Alexander, Thomas Williamson, Jr.,	Science,	Augusta
Almand, Preston Malone,	Commerce,	Social Circle
Almon, William Bryan,	Commerce,	Roopville
Anderson, Paul Kemper,	Commerce,	Quitman
Anthony, Thurston LaFayette,	Arts,	High Shoals
Armstrong, James Robert,	Agriculture,	Woodville
Eailey, Merwin Clifford,	Civ. Eng.,	Cobb
Baker, Clifford Ward,	Vet. Med.,	Tifton
Barber, William Henry, Jr.,	Commerce,	Moultrie
Parnett, Joseph William,	Commerce,	Sharon
Barron, Ruth Elizabeth,	Home Econ.,	Clarkesville
Bell, Miller Raiford,	Commerce,	Milledgeville
Bell, Ruby Marle,	Arts,	Waleska
Bennett, Joel Conyers,	Agriculture,	Stone Mountain
Bennett, John William, Jr.,	Arts,	Waycross
Bennett, Walter LaFayette,	Civ. Eng.,	Atlanta
Benton, Arthur Ossian,	Agriculture,	Fitzgerald
Biggs, Robert Lee,	Vet. Med.,	Athens
Bowden, Lee Crawford,	Journalism, Irreg.,	Athens
Bowen, Robert Alexander,	Commerce,	Doles
Rockinton, Clarence Elmo,	Commerce,	Brunswick
Bruce, David Frank,	Agriculture,	Athens
Buchanan, Joseph Douglas,	Commerce,	Jackson

Burt, John Franklin,	Commerce,	Point Peter
Bush, Aaron,	Elec. Eng.,	Athens
Cantrell, William Oliver,	Journalism,	Atlanta
Carson, Briggs, Jr.,	Commerce,	Tifton
Chandler, O'Neal Washington,	Commerce,	Albany
Chandler, Sydney Grigsby,	Agriculture, Springfield, W. Va.	
Chapman, Joseph Edgar, Jr.,	Arts, Irreg.,	Columbus
Chastain, Fleming DuBignon,	Agriculture,	Tiger
Chumbley, Frances Lucille,	Medicine,	Athens
Clark, George Judson,	Commerce, Irreg.,	Waycross
Coleman, Henry Hugh,	Commerce,	Graymont
Coleman, Moses Mathews, Jr.,	Agriculture,	Lyons
Colley, James William,	Commerce,	Grantville
Collier, Perrin Nickolson,	Commerce,	Barnesville
Conyers, Christopher Thornwell,	Agriculture,	Cartersville
Cook, Harold Morris,	Arts,	Blythe
Cook, Raymond Rush,	Arts,	Madras
Cooper, Guy Harris,	Civ. Eng.,	Columbus
Cordell, Joe Wynne,	Commerce,	Bowman
Coulter, Iris Paul,	Vet. Med.,	Columbus
Crider, Raymond John,	Commerce,	Carrollton
Davant, Robert Mathews,	Civ. Eng.,	Butler
Davis, Elisha Ketron,	Agriculture,	Clarksville
Davis, Jerome Dougherty,	Commerce,	Athens
Davis, Jarrett LaFayette,	Commerce,	Macon
Davis, John Weyman,	Science,	Athens
Davison, Beumont, Jr.,	Commerce,	Atlanta
Dean, Herbert Henry, Jr.,	Commerce,	Gainesville
Denmark, John Eustace,	Arts,	Statesboro
Derden, Henry Watson,	Agriculture,	Ellijay
Dixon, Ellis Howard,	Arts,	Wrens
Dorman, Henry Pickett,	Science,	Americus
Drake, Willmarth Winans,	Agriculture,	Turin
Drew, Edgar Willis,	Commerce,	Preston
Dunn, Ted,	Vet. Med.,	Fitzgerald
Durham, Columbus Joseph,	Vet. Med.,	Woodville
Eldridge, Harry Earle,	Civ. Eng.,	Ringgold
England, Erastus Lamar,	Agriculture,	Blairsville
Erambert, Gerald Fauntleroy,	Forestry,	Fayetteville, N. C.
Fagan, James Daniel, Jr.,	Arts,	Ft. Valley
Farrar, Greer,	Commerce,	McDonough
Flake, Thomas Jefferson,	Science,	Lithonia
Frederick, Felder James, Jr.,	Arts,	Marshallville
Fuller, Franklin Harrison,	Arts,	Culloden
Gamble, Tip Lewis,	Medicine,	Sycamore

Gannon, Arthur Francis,	Agriculture,	Savannah
Gibbs, William John,	Agriculture,	Pike
Gibson, William Shepherd,	Civ. Eng.,	Plains
Gillespie, John Wynn,	Agriculture,	Albany
Green, Francis Marion,	Commerce,	Augusta
Gunby, Pierce Eugene,	Commerce,	Lincolnton
Gurley, Hugh Benjamin,	Commerce,	Loganville
Hailey, Joel Stephens,	Medicine,	Hartwell
Halpert, Joseph Harry,	Arts,	Moultrie
Hampton, Belle,	Education,	Athens
Hanahan, Marion Lothrop, Jr.,	Science,	Dothan, Ala.
Harbin, Nathaniel Jefferson,	Commerce,	Athens
Hardin, Homer Jefferson,	Agriculture,	Dyas
Harkins, Archie Dennis,	Agriculture,	Walhalla, S. C.
Harper, James Keller,	Commerce,	Elberton
Harris, Hugh Talmadge,	Commerce,	Athens
Hart, George Sibley,	Agriculture, Irreg.,	Atlanta
Hart, Will Joel,	Agriculture,	Milton, Fla.
Hartley, Ethyleen Carleton,	Arts,	Athens
Hartley, Hugh Vinson,	Agriculture,	Ft. Valley
Hasty, Allen Henry,	Agriculture,	Funston
Hayes, Zachariah Clark, Jr.,	Science,	Elberton
Henderson, Boyd David,	Arts,	Adairsville
Hester, Wade Hampton,	Commerce,	Albany
Hill, Lewis Hamilton, Jr.,	Arts,	Newnan
Hodges, Charles Stuart, Jr.,	Agriculture,	Cyrene
Honour, John Welsby, Jr.,	Commerce,	Atlanta
Hood, John Gideon, Jr.,	Medicine,	Dacula
Howard, John Wesley,	Agriculture,	Kathleen
Irons, Watrous Henry,	Medicine,	Philadelphia, Pa.
Jarrell, Iris Bradfield,	Arts,	LaGrange
Jarrell, Joseph Gilman,	Civ. Eng.,	Athens
Johnson, Columbus Angus,	Agriculture,	Barwick
Johnson, Dessie Ford,	Commerce,	Higgston
Kandel, Harry Milton,	Medicine,	Savannah
Kicklighter, Henry Gross,	Agriculture,	Glennville
King, Hillyer Clark,	Agriculture,	Cordele
Lamar, John Cary, Jr.,	Agriculture,	Augusta
Lamon, John Daniël, Jr.,	Medicine,	Macon
Lane, Robert Lowell,	Commerce,	Blakely
Langley, Lucius Rosser,	Agriculture,	LaFayette
Leverett, John Gaston,	Commerce,	Greenville
Levie, Thurston,	Vet. Med.,	Montezuma
Lewis, Julian Fulcher,	Science,	Waynesboro
Linch, Albert Osborne,	Medicine,	Flovilla

Lowe, Ernest Algernon,	Medicine,	Carr's
Lufburrow, Stephen Brown, Jr.,	Agriculture,	Oliver
Lundy, Walter Aubrey,	Agriculture,	Macon
Maddox, Hubert Henry,	Agriculture,	Talmo
Meador, Victor King,	Science,	Covington
Michael, Edward Lee,	Agriculture, West Carrollton, O.	
Miller, George Will,	Agriculture,	Waycross
Millican, Emory Ellington,	Commerce,	Apalachee
Millican, James Prentice,	Commerce,	Apalachee
Mims, Franklin Cortez,	Medicine,	Ocilla
Mims, William Frank,	Medicine,	Marietta
Mitchell, Wilma Juanita,	Home Econ.,	Calhoun
Mobley, Mayor Dennis,	Agriculture,	Dallas
Moon, Joseph Worley,	Agriculture,	Bowman
Mooney, James Kincshloe,	Science,	Gainesville
Morris, James Zeb,	Commerce,	Mt. Zion
Mullis, Wilbur Graham,	Medicine,	Cochran
Murphey, James Paul,	Agriculture,	Zebulon
Murrah, E. P.,	Commerce,	Columbus
Murray, Moses Gustavus, Jr.,	Commerce,	Albany
Murray, Wilbur Thomas,	Commerce,	Albany
McGee, James Baker,	Agriculture,	Knoxville
McKenzie, Frederick Oscar,	Arts,	Montezuma
McKenzie, William David,	Arts,	Thomaston
McLendon, Walter Floy,	Vet. Med.,	Edison
McMillan, Charles Alton,	Agriculture,	Monroe
McRae, Chester Elijah,	Commerce,	Mt. Vernon
McRae, Charles Parker,	Commerce,	McRae
Newton, Charles Henry, Jr.,	Civ. Eng.,	Athens
Newton, James Anderson,	Civ. Eng.,	LaGrange
Osterman, Frank J.,	Agriculture,	St. George
Padgett, Charles Leonard,	Arts,	Atlanta
Paris, LeRoy Henry,	Commerce,	Sandersville
Patterson, Walter Lee,	Agriculture,	Sautee
Patterson, Young Marion,	Agriculture,	Homer
Paul, Florence MacCarthy,	Commerce,	Madison
Perry, Florence MacCarthy,	Arts,	Macon
Perry, Terrell Rainey, Jr.,	Arts,	Sylvester
Persons, Abner Thaddeus,	Science,	Yaaesville
Phillips, Glenn Stephens,	Commerce,	Harlem
Phinizy, Thomas Burdell,	Science,	Augusta
Pittman, Robert Carter,	Arts,	Villanow
Pollock, Daniel Marshall,	Arts,	Monroe
Powers, Robert Headen,	Commerce,	Rome
Fritchett, Dale Lacy,	Journalism,	Calhoun

Rae, Ruth,	Education,	Augusta
Rawson, Charles Edward,	Commerce,	Athens
Reaves, Olga,	Education,	Athens
Reaves, Robert Julian,	Commerce,	Bowdon
Reynolds, James Thomas,	Commerce,	Donalsonville
Rhodes, Robert Barnett,	Arts,	Union Point
Richardson, Georgia Williams,	Medicine,	Savannah
Rivers, Thomas Howard,	Commerce,	Louisville
Roberts, James Stanley,	Agriculture,	Washington
Russell, Frederick L., Jr.,	Arts,	Atlanta
Sanders, Marion Dwight,	Agriculture,	Atlanta
Sasnett, Angelyn,	Arts,	Atlanta
Sasser, Thomas Jackson,	Medicine,	Savannah
Scarborough, Donald Dewey,	Agriculture,	Marietta
Schwalb, John Frederick,	Commerce,	Savannah
Seaborn, Marion Davis,	Arts,	Atlanta
Shell, Stephen Parks,	Arts,	Palumetto
Short, Charles Stewart,	Medicine,	Shellman
Simmons, Frank,	Commerce,	Statesboro
Skeen, Ransom Harris,	Arts,	Decatur
Slack, Jessie Mildred,	Arts,	Tifton
Slaughter, John Robert,	Agriculture,	Waverly Hall
Smith, Emmett Norman,	Science,	Greensboro
Smith, Edward Vance,	Commerce,	Tennille
Smith, Frederick Burean,	Agriculture,	Bowersville
Smith, Malcolm McNeal,	Science,	McRae
Smith, Racy Hawkins,	Medicine,	Harrison
Southwell, Byron Lester,	Agriculture,	Manassas
Spicer, Cyril Kenneth,	Medicine,	Savannah
Stancill, Ulysses Vasco,	Arts,	Eastanollee
Still, Luther Clyde,	Commerce,	Conyers
Stokes, Thornton Elihu,	Arts,	Cyrene
Strain, Laurens Calvitte,	Agriculture,	Savannah
Summer, Allen David, Jr.,	Commerce,	Conyers
Swift, Addison Knox, Jr.,	Agriculture,	Woodbine
Tait, William Lacy,	Agriculture,	Brunswick
Tanner, Fred Andrew,	Agriculture,	Rabun Gap
Thomas, Howard Otis,	Agriculture,	Homer
Thomas, Wallace William,	Agriculture,	Lavonia
Thurmond, Dewey Franklin,	Commerce,	Athens
Tift, Richard Ashe,	Commerce,	Albany
Tillman, Henry Young, Jr.,	Agriculture,	Valdosta
Upshaw, Berrien Kinnard,	Commerce,	Raleigh, N. C.
Usry, Marion,	Agriculture,	Dearing
Vandiver, John Hollingsworth,	Commerce,	Rome

Vann, Enoch James,	Commerce,	Boston
Vogt, Elkin,	Science,	Atlanta
Walker, Hugh Capers,	Medicine,	Eatonton
Walker, Joseph Henry, Jr.,	Medicine,	Monroe
Walker, John Tracy,	Agriculture,	Shellman
Ware, Laura Mae,	Home Econ.,	Athens
Warren, Loy,	Medicine,	Swainsboro
Watson, Jean Demetrius,	Commerce,	Dallas
Watson, Julius William,	Commerce,	Dallas
Weeks, Richar Bynum,	Medicine,	Harlem
Wellborn, John Dent,	Commerce,	Atlanta
West, William Stanley,	Commerce,	Valdosta
Wheaton, Robin Madison,	Commerce,	Griffin
Whitehead, Stuart Griffith,	Agriculture,	DeWitt
Whitener, Thomas Augustus,	Agriculture,	Dalton
Whitner, Charles Frank, Jr.,	Science,	Atlanta
Wiley, Clifton Roy,	Agriculture, Irreg.,	Eastanollee
Williams, Alsa Brown,	Arts,	Argyle
Williams, Carey Jones,	Commerce,	Greensboro
Williams, George Jackson,	Education,	Tifton
Williams, Harold	Agriculture,	Juliette
Williamson, James Marvin,	Commerce,	Atlanta
Wilson, James Robert,	Medicine,	Thomson
Wingate, Joseph Lamar,	Agriculture,	Arlington
Winn, Louis Sumner,	Commerce,	Statesboro
Wisdom, William David,	Commerce,	Chipleys
Wood, David Loyd,	Medicine,	Dalton
Wood, Lucy Ann,	Home Econ.,	Cave Springs
Woodroof, Jasper Guy,	Agriculture,	Woodbury
Wright, Edward Stephens,	Science,	Atlanta
Young, William Hugh,	Civ. Eng.,	Cartersville
Youngblood, Charles Rupert,	Commerce,	Augusta
Yeomans, Manning Stevens,	Agriculture,	Dawson

FRESHMAN

Adams, Charles Augustus,	Commerce,	Atlanta
Alexander, Thomas Williamson,	Forestry,	Decatur
Allison, Dixon McCarty,	Civ. Eng.,	Okmulgee, Okla.
Anderson, Charles Roberts,	Arts,	Macon
Anderson, John Lee,	Agriculture,	Winterville
Anderson, Olin Bart,	Arts,	Ochlocknee
Appleby, Francis Morgan,	Commerce,	Douglas
Arrington, Jeter Lee,	Commerce,	Rome
Baird, Albert,	Medicine,	Columbus
Baker, Hunter Cooper,	Agriculture,	Jacksonville, Fla.

Barger, Marie Nelle,	Home Econ.,	Savannah
Barnett, Jabe Hugh,	Arts,	Sharon
Beall, Joseph Sprigg,	Agriculture,	Atlanta
Bearden, Charles Samuel,	Agriculture,	Buckhead
Belding, Morris Goodson,	Science,	Augusta
Bell, Willard Eschol,	Science,	Swainsboro
Bennett, Daniel Paige,	Commerce,	Waycross
Bennett, Joseph Johnston, Jr.,	Agriculture,	Stone Mountain
Berry, Julia,	Home Econ.,	Quitman
Betts, Louis Neese,	Commerce,	Athens
Black, Charles Harmon, Jr.,	Science,	Atlanta
Blanchard, Hubert Hiram,	Medicine,	Harlem
Blankenship, Vance Kendrick,	Agriculture,	Stonewall
Bocock, Natalie Friend,	Arts, Irreg.,	Athens
Bohren, Karl William,	Civ. Eng.,	Reynoldsville, Pa.
Bolton, John Lee,	Agriculture,	Parrott
Bond, Margaret Barton,	Arts, Irreg.,	Athens
Powden, William O.	Commerce,	Roswell
Boyer, Bryan,	Medicine,	Linton
Bradfield, Ira,	Science,	LaGrange
Breman, Helen Bainard,	Home Econ.,	Atlanta
Bridges, Walter,	Agriculture,	Sasser
Bright, Andrew Jackson, Jr.,	Science,	Savannah
Pritton, Charles McAfee,	Commerce,	Dalton
Broach, Mae Upshaw,	Arts, Irreg.,	Athens
Brooks, Luther Bernard,	Agriculture,	Waycross
Brooks, Phillips,	Science,	Griffin
Prown, Albert DePoca,	Medicine,	Macon
Brown, Lawrence Wright,	Arts,	Greensboro
Brown, Milledge Hartsfield,	Commerce,	Ft. Valley
Burdashaw, William Jennings,	Medicine,	Augusta
Butner, Robert Roy,	Science,	Powder Springs
Butt, Hubert LaFayette,	Commerce,	Blairsville
Byrley, John Henry, Jr.,	Commerce,	Atlanta
Callaway, Harry Dunn,	Agriculture,	Tunnel Hill
Campbell, Fred Stephen,	Science,	Royston
Carter, Jesse F.,	Agriculture,	Jasper, Fla.
Carter, Samuel Lee,	Science,	Carrollton
Cartledge, Samuel Antoine,	Arts,	Athens
Carvalho, Sylvio,	Agric., Irreg.,	Bello Horizonte,
Chaffin, James Hugh,		Brazil
	Agriculture,	Madison
Chandler, William Stephen,	Agriculture,	Springfield W. Va.
Chang, Tsong Chen,	Agric., Irreg.,	Shanghai, China
Chappell, Joel,	Agriculture,	Smithville

Chick, Hoyt Nelson,	Agriculture,	Monroe
Churchill, Boyce Taylor,	Commerce,	Covington
Collier, Clifford Warthen,	Agriculture,	Meansville
Collier, Luther Othniel,	Commerce,	Boston
Conally, William England,	Agriculture,	Vaughn
Cook, Hugh Y.,	Agriculture,	Cooksville
Cook, Robert Erie,	Commerce,	Cottonwood, Ala.
Cooper, Jacob Elliott,	Commerce,	Columbus
Cooper, Jesse Wootten,	Agriculture,	Armuchee
Cooper, Thomas James,	Medicine,	Stone Mountain
Cooper, Walter Gerald, Jr.,	Arts,	Atlanta
Cox, Lamar Patterson,	Science,	Camilla
Cox, William Hansford,	Commerce,	Griffin
Crandall, David Shepard,	Agriculture,	Ft. Valley
Cummings, Henry Oliver,	Agriculture,	Lela
Currell, James Randall,	Commerce,	Albany
Dabbs, Claud Mitchener,	Commerce,	Tupelo, Miss.
Dailey, Parker,	Agriculture, Irreg.,	Homer
Daniel, Edgar Groover,	Commerce,	Millen
Daniel, Sallie Fannie,	Arts,	Danielsville
Dantas, Jose Garibaldi,	Agric., Irreg.,	Natal, Brazil
d'Antignac, Auvergne, III.,	Science,	Griffin
Day, Theodore Roosevelt,	Agriculture,	Douglas
Deadwyler, Dessie Leonidas,	Science,	Carlton
Dean, Austin Ford,	Arts,	Gainesville
Dean, Russell Yow,	Science,	Martin
Death, Harry Lee,	Agriculture,	Covington
Donaldson, Desse,	Science,	Summit
Donovan, Mary Elizabeth,	Home Econ.,	Wadley
Dornblatt, Bernhard,	Elec. Eng.,	Athens
Drexel, Adolph Edward,	Vet. Med.,	Tifton
Dunaway, Jewel Luther,	Agriculture,	Rome
Dunstan, Edgar Mullins,	Agriculture,	Athens
Echols, William Roy,	Commerce,	Rome
Edwards, William VanBuren,	Agriculture,	Griffin
Ellsworth, Oliver Morris, Jr.,	Agriculture,	W. Carrollton, O.
Emerson, James Fred, Jr.,	Agriculture,	Macon
Evans, Joseph Julian,	Commerce,	Warrenton
Everett, Edwin Mallard,	Arts,	Atlanta
Exley, Slade Heywood,	Vet. Med.,	Clyo
Fant, Handy Bruce,	Arts,	Athens
Farrar, Clifford Eugene,	Arts,	Dawson
Fernandes, Jose Maria,	Agric., Irreg.,	Maranhao, Brazil.
Fesperman, George Thomas,	Civ. Eng.,	Waycross
Fickling, William Lloyd,	Commerce,	Rome

Field, Brenton Holbrook,	Medicine,	Munnerlyn
Field, Paul Harmon,	Commerce,	Dalton
Firor, Kathryn,	Home Econ.,	Athens
Fisher, Arch McMillan,	Commerce,	Baxley
Flanders, Joseph Chesslar,	Arts, Irreg.,	Swainsboro
Foster, Hal Sanford,	Arts, Irreg.,	Augusta
Fowler, Joseph Harold,	Civ. Eng.,	Athens
Foy, John Ellison, Jr.,	Agriculture,	Savannah
Frederick, Sinclair Alfred,	Commerce,	Marshallville
Freeman, John Hilton	Commerce,	Forsyth
Fry, Byard Owens,	Agriculture,	Clarksville
Fulcher, William Marcus, Jr.,	Arts,	Weynesboro
Gaissert, Martin Harris,	Civ. Eng.,	Madison
Garrett, Herbert Rollin,	Arts, Irreg.,	Madison
Goethe, William Marion, Jr.,	Commerce, Irreg.,	Smyrna
Goldenberg, Edward,	Science,	Griffin
Grant, John William, Jr.,	Science,	Atlanta
Griffin, Mack Hall,	Arts,	Douglas
Guimaraes, Luis,	Agric., Irreg.,	Horizonte, Brazil.
Gurley, James Brown, Jr.,	Medicine,	Loganville
Hall, Elmer Adin,	Science,	Live Oak, Fla.
Hall, Esper Everette,	Agriculture,	Bowman
Hammock, Thomas Elmo,	Agriculture,	Locust Grove
Hammond, Thomas Wade,	Medicine,	Jackson
Hanahan, LaBruce Mortimer,	Commerce,	Dothan, Ala.
Harbin, Robert Maxwell, Jr.,	Arts,	Rome
Hardeman, James Cain,	Medicine,	Louisville
Hardman, William Wallace,	Medicine,	Crawford
Hardy, Albert Sidney, Jr.,	Commerce,	Gainesville
Hargrett, Felix,	Civ. Eng.,	Tifton
Harrell, Hodges,	Commerce,	Jacksonville, Fla.
Henry, Charles Goodrich,	Arts,	Augusta
Herrington, A. J.,	Commerce,	Statesboro
Hinton, Golden Sanders,	Commerce,	Dacula
Hodgson, Hazel Evebeth,	Arts, Irreg.,	Athens
Holliday, Caldwell,	Civ. Eng.,	Atlanta
Holt, Dean Johnston,	Commerce,	Sandersville
Hosch, Alton,	Science,	aGinesville
Howell, James Russell,	Medicine,	Canton
Hudson, James Andrews,	Agriculture,	Miami, Fla.
Huff, Charles ilmer,	Commerce,	Carrollton
Huff, James Blanchard,	Commerce,	Columbus
Idelson, Samuel Abram,	Commerce,	Doerun
Izlar, William Henry,	Medicine,	Waycross
Jackson, John Williams,	Commerce, Irreg.,	Augusta

Joel, Benjamin Franklin, Jr.,	Commerce,	Atlanta
Johnson, Henry Bradley,	Agriculture,	Orchard Hill
Johnson, Oscar Leon,	Agriculture,	Graham
Johnston, Jefferson Brooke,	Journalism,	Canton
Johnston, William Gibson,	Agriculture,	Thomaston
Jones, Henry Alton,	Arts,	Sale City
Jones, James Morgan,	Commerce,	Sardis
Jones, William Thomas,	Commerce,	Hogansville
Jordan, Brown Lee,	Commerce, Irreg.,	Washington
Katzenstein, Julius Ernest,	Forestry,	Atlanta
Kelley, Clarence Allan,	Commerce,	Mitchell
Kelley, William Henry,	Medicine,	Columbus
Kling, Joseph William,	Science,	Atlanta
Lancaster, Homer Harrison,	Medicine,	Gainesville
Land, Oliver Bradford,	Medicine,	Lindale
Langford, Garnet Taylor,	Commerce,	Royston
Langston, Shelby Preston,	Commerce,	Monroe
Lanier, Bill,	Science,	Summit
Lanier, John Roy,	Medicine,	Metter
Lippitt, Mallory,	Commerce,	Albany
Little, William Jacob, Jr.,	Agriculture,	Macon
Lovelace, John William, Jr.,	Commerce, Irreg.,	Macon
Lovvorn, Julian,	Commerce,	Carrollton
Martin, Carl Turner,	Medicine,	Ashland
Mayne, Carswell,	Commerce,	Athens
Merritt, Thomas Edward,	Agriculture,	Macon
Miles, Walter Galliher,	Medicine,	Dalton
Miller, Charles Oliver,	Science,	Macon
Miller, James Zenus,	Agriculture,	Toombsboro
Mills, John Lamar,	Agriculture,	Atlanta
Minor, William Arthur, Jr.,	Agriculture,	Stone Mountain
Mitchell, Lewis Hamburger,	Commerce,	Columbus
Mitchell, Pendleton, Jr.,	Agriculture,	Asworth
Mize, Frank Morris,	Commerce, Irreg.,	Commerce
Mobley, John Williams,	Medicine,	Milledgeville
Montfort, Clarence Eugene,	Commerce, Irreg.,	Greensboro
Montag, Louis Adolph,	Commerce,	Atlanta
Moody, Clarence Griffin, Jr.,	Commerce,	Woodville
Morgan, James Augustus, Jr.,	Commerce,	Valdosta
Morris, George Mitchell,	Arts,	Marietta
Morris, Idelle Paul,	Science,	Athens
Morris, William Shivers, Jr.,	Medicine,	Augusta
Moss, Elizabeth Luckie,	Arts, Irreg.,	Athens
Murphey, George Walter,	Agriculture,	Wadley
Murray, William Mercer,	Commerce,	Ft. Valley

Musgrove, Lois Blonnie,	Commerce,	Homerville
McArthur, Arthur Lee, Jr.,	Commerce,	Cordele
McArthur, Charlton Theophilus,	Commerce,	Cordele
McCommon, Louise Elizabeth,	Arts,	Atlanta
McClure, Freeman Cheyne,	Arts,	LaFayette
McCollum, Willard Wesley,	Commerce,	Nelson
McCommons, Luther Cloud,	Commerce,	Greensboro
McCord, William Fletcher,	Arts,	Macon
McDaniel, James George,	Medicine,	Eastman
McGehee, Frank McLaughlin,	Commerce,	Greenville
McGehee, John Howard, Jr.,	Arts,	Talbotton
McNair, Nannie Fae,	Arts,	Colquitt
McRainey, Neal Duncan,	Agriculture,	Elmodel
McWilliams, Henry Trammell,	Commerce,	Griffin
Nasworthy, Joe Henry,	Agriculture,	Dawson
Nevin, Henry Wells,	Commerce,	Atlanta
O'Dell, James Walter,	Medicine,	Lula
C'Quinn, Osborne Walker,	Science,	Patterson
Orr, Donald Fraser,	Arts,	Athens
Owens, Donovan,	Commerce,	Atlanta
Fadgett, Clinton Colquitt,	Vet. Med.,	Baxley
Pantone, Clifford,	Civ. Eng.,	Americus
Park, Katherine,	Arts, Irreg.,	Athens
Parker, John Leslie,	Civ. Eng.,	Whigham
Farrish, Wm. Brantley,	Agriculture,	Brooklet
Patterson, Harold Telford,	Science,	Athens
Perry, George Marion,	Commerce,	Macon
Peterson, Dan Tilden,	Agriculture,	Douglas
Peterson, John Calhoun,	Medicine,	Ailey
Peterson, Malcolm,	Agriculture,	Tifton
Pierce, Francis Dowdle,	Medicine,	Parrott
Poe, Harry,	Agriculture,	Vidalia
Post, Daniel Muse,	Science,	Newnan
Power, Pat,	Commerce,	Carrollton
Powers, Henry Waller,	Agriculture,	Rome
Pritchett, Ray,	Commerce,	Calhoun
Pund, Ruth Meyer,	Home Econ.,	Augusta
Putnam, Leonard Wuerpel,	Commerce,	Atlanta
Radford, Herbert Vernon,	Commerce,	Wrens
Ragsdale, Howell Walker,	Commerce,	Dallas
Reed, Clarence Moses,	Agriculture,	Lincolnton
Reeves, Millard Arnold,	Commerce,	Zebulon
Register, John Carson,	Agriculture,	Metter
Richardson, Samuel Lumpkin,	Agriculture,	Rayle
Ricks, Isaac James,	Agriculture,	Reynolds

Rivers, Calvin Bennett,	Agriculture,	Louisville
Roberts, Harry Slade,	Commerce,	Columbus
Robinson, Lee LaFayette,	Medicine,	Quitman
Robinson, Walter Leonard,	Civ. Eng.,	College Park
Rockwell, William Spencer,	Agriculture,	Savannah
Rogers, John Harrison, Jr.,	Science,	Griffin
Ross, James Thweatt, Jr.	Medicine,	Macon
Rowlenson, William Haddaway,	Commerce,	Macon
Royal, George Lawrence,	Commerce,	Crossland
Ryther, Fenley,	Civ. Eng.,	Athens
Sanders, Peptha P.,	Agriculture,	Hartwell
Scoville, Hallie M.,	Home Econ.,	Atlanta
Seay, James Lester,	Science,	Liclog
Seignious, Isadore Evans,	Commerce,	Augusta
Sewell, Crozier Keller,	Commerce,	Miami, Fla.
Sewell, John Jackson,	Commerce,	Miami, Fla.
Sharp, John Howard,	Commerce,	Macon
Shaw, Ralph Benjamin,	Civ. Eng.,	Union Point
Shirley, Stonewall Jackson,	Aet. Med.,	Plains
Shreve, Malcolm Owen,	Commerce,	Erie, Pa.
Sibert, John Winton, Jr.,	Science,	Augusta
Sims, George Roy,	Agriculture,	Douglas
Smith, Chandler Holmes,	Commerce,	Madison, Fla.
Smith, John Sherman,	Agriculture,	Bowersville
Smith, Newell Jackson,	Arts,	Keysville
Smith, Roy Wayne,	Commerce,	Raleigh, N. C.
Smith, Warren Dickson,	Commerce,	Covington, Tenn.
Solomon, John Woolfolk, Jr.,	Commerce,	Montezuma
Spann, Carl McKinley,	Commerce,	Dalton
Spivey, Teddie Roosevelt,	Civ. Eng.,	Adrian
Stephenson, John Willie,	Agriculture,	Atlanta
Stewart, John Neel,	Agriculture,	Moonesville, N. C.
Stith, Gertrude Ernestine,	Arts,	Vidalia
Stoney, Paul DeWees,	Agriculture,	Allendale, S. C.
Stovall, Frances Abda,	Science,	Elberton
Struppa, Randolph W.,	Commerce,	Columbus
Sullivan, Heman Perry,	Science,	Waynesboro
Sutton, Robert Lee, Jr.,	Agriculture,	Orrville, Ala.
Taliaferro, William Granberry,	Agriculture,	Savannah
Tanner, John Wesley,	Commerce,	Carrollton
Tate, William,	Arts,	Fairmount
Tatum, Webb,	Agriculture,	Kensington
Tavares, Heitor Airlie,	Agric., Irreg.,	Maranhã, Brazil.
Taylor, Joe Jacques, Jr.,	Civ. Eng.,	Atlanta
Taylor, Nicholson James,	Vet. Med.,	Hazlehurst

Thomas, Brantley Denmark,	Commerce,	Quitman
Thomas, Edwin,	Arts,	Jesup
Thomas, Ernest Henry,	Agriculture,	Martin
Thomas, Lester Ashland, Jr.,	Commerce,	Macon
Thornton, Charles Jenkins, Jr.,	Agriculture,	Atlanta
Timmons, Cordelia Theodosia,	Arts, Irreg.,	Waleska
Todd, Harold William,	Commerce,	Leesburg
Townsend, George Aleln,	Agriculture,•	Kite
Trawick, Andrew Jackson,	Vet. Med.,	Linton
Turman, Robert Lee,	Commerce,	Atlanta
Turner, George Amos,	Agriculture,	Ball Ground
Turner, Joseph Liddell,	Medicine,	Cedartown
Tyson, Hoke Smith,	Arts,	Swainsboro
Van Houten, John Gibson,	Agriculture,	Bolingbroke
VanValkenburg, Morgan,	Civ. Eng.,	Atlanta
Varnedoe, Samuel Lamartine,	Arts,	Savannah
Vianna, Arthur,	Agric., Irreg.,	Horizonte, Brazil.
Vicitas, Raul,	Agric., Irreg.,	Rio de Janeiro, Brazil.
Vickers, Cleon,	Agriculture,	Douglas
Walton, George Britain,	Science,	Hamilton
Walton, Robert Jones,	Science,	Harlem
Walton, Thomas Berrien, Jr.,	Arts,	Washington
Ware, Crawford Arnell,	Agriculture,	Hogansville
Watson, Henry Latimer, Jr.,	Commerce,	Columbus
Watson, Josh Lanier,	Civ. Eng.,	Statesboro
Watson, Otho Odell,	Science,	Dublin
Watson, Theron Elmer,	Agriculture,	Lithonia
Webb, Frank Tennie,	Vet. Med.,	Pavo
Weeks, Frank Tennie,	Commerce,	Wrens
Wells, John Whitfield,	Civ. Eng.,	Washington, D. C.
Wesley, John Wendell,	Civ. Eng.,	Atlanta
West, William Harry,	Medicine,	Albany
Whitaker, Courtland Daniel,	Medicine,	Harlem
Whitaker, Eugene Ellis,	Agriculture,	Harlem
Whitmire, Durand W.	Agriculture,	Talmo
Whitner, John Selby,	Commerce,	Atlanta
Wiehrs, Charles Frederick, Jr.,	Commerce,	Savannah
Wiley, Glenn Frederick,	Agriculture,	Eastanollee
Williams, Adiel Blenus,	Commerce,	Quitman
Williams, Jack Odell,	Commerce,	Cedartown
Williams, Lionel Edward,	Commerce,	Atlanta
Willis, Elisha James,	Science	Bainbridge
Willis, Frank Pickett,	Science,	Tifton
Wilson, Jessie Carl,	Agriculture,	Hiawasse

Wilson, James Hunter,	Agriculture,	Covington
Wilson, William Arthur,	Civ. Eng.,	Barksdale, S. C.
Wright, Robert Allman,	Science,	Rome
Wyche, Ben Waring,	Commerce,	Madison, Fla.

SPECIAL STUDENTS

Bickford, Howard Leonard,	Agriculture,	Rome
Bloodworth, Clarence Jefferson,	Commerce,	Atlanta
Blue, John McKay,	Arts,	Raeford, N. C.
Brigham, William Roscoe,	Agriculture,	Augusta
Burton, Robert Gober,	Commerce,	Monroe
Campbell, Willis Taylor,	Commerce,	Ft. Valley
Costa, Joseph, Jr.,	Science,	Athens
Gordon, Leonard,	Arts,	Atlanta
Head, Hub,	Agriculture,	Clermont
Myerson, Irving P.,	Arts,	Athens
McLeroy, Homer Landrum,	Arts,	Athens
Neal, Earle Gladstone,	Commerce,	Atlanta
Norville, Zach Samuel,	Commerce,	Bishop
Roesel, George Clement,	Science,	Augusta
Phinizy, Charles Henry, Jr.,	Commerce,	Athens

THIRD YEAR LAW

Andrews, Ernest Edward-----	Toccoa
Berman, Joseph Emile-----	Camilla
Brown, Elijah Alexander-----	Atlanta
Cody, Wellborn Hutt-----	Atlanta
Dasher, Joseph Edwin-----	Valdosta
Dickerson, Robert Glenn-----	Homerville
Ford, Preston Brooks-----	Sylvester
Futral, Jesse Ogletree-----	Griffin
Holmes, Pierce Edward-----	Vidalia
Jolles, Nathan-----	Washington
Lanier, Wilmer Dean-----	Harlem
Lesser, Joseph Herman-----	Rome
Martin, Raymond William-----	Newnan
McCanless, Edgar Maxwell-----	Canton
McFarland, James Archie-----	Dalton
Spence, Robert Edward Lee-----	Albany
Wengrow, Isaac Max-----	Brunswick
Whelchel, Ovid Thompson-----	Gainesville

SECOND YEAR LAW

Alexander, Willam Walker-----	Thomasville
Anderson, Robert Lanier-----	Macon

Arnold, Allen Johnson	Monroe
Arnold, James Willie	Statham
Bowers, Bunch B.	Canon
Boykin, Samuel Jefferson	Carrollton
Braswell, Reuben Alvin	Dacula
Clark, Nephew King	Savannah
Congdon, William Pryor	Augusta
Dekle, Mitchell Seth	Metter
Donohue, Walter Hugh	Savannah
Everett, Curtis Harold	Atlanta
Fawcett, Alexander Robert	Savannah
Few, Samuel Warren	Apalachee
Godfrey, John Dewey	Davisboro
Goodwin, Edward Jamesh	Savannah
Gray, Herbert Clinton	Augusta
Hartridge, Julian	Savannah
Hayes, Jones	Eastanollee
Heery, William Osborne	Savannah
Hickey, Richard Lee	Atlanta
Holcombe, Milton Lee	Atlanta
Johnstone, Amos Carlisle	Atlanta
Kennedy, Harvey John	Barnesville
Lanier, Linton Grady	Statesboro
Levie, Albert Theodore	Montezuma
Mann, George Travis	Milner
Moss, Boyd Cooper	Toccoa
Mull, Clarence Johnstine	Rome
McCaskill, Rhynehardt Elliott	Athens
McDowell, James Peter	Griffin
McGee, Theo Jackson	Columbus
McWhirter, John Walton	Royston
McWhorter, Edwin Ariel	Savannah
Northcutt, William Stokeley	College Park
Ryan, Andrew Joseph, Jr.	Savannah
Shelor, James Chalmers	Atlanta
Sheppard, John Walter	Daisy
Shipp, William Wesley	Moultrie
Thomas, William Glenn	Jesup
Tisinger, Harvey Henry	Carrollton
Troutman, J. Frank	Ft. Valley
Walton, Miller Carswell	Augusta
Wilson, John Bryan	Loganville

FIRST YEAR LAW

Bivins, Martin Luther	Moultrie
Boatwright, James, Jr.	Augusta
Brown, Joseph Andrew	Athens
Cheves, James Parks	Atlanta
Cook, Howard	Palmetto
Cook, Lawrence Douglas	Atlanta
Cooley, Thomas Hayes	Elberton
Covington, Edward Monroe	Jacksonville, Fla.
Crawley, Hugh Douglas	Milner
Daniel, Benjamin	Moultrie
Davis, Charles Aubrey	Arlington
Drake, Thomas Elton	Winder
Durden, Cecil Roscoe	Graymont
Finch, George Griffin	Atlanta
Fields, Cyrus West	Rome
Garland, Reuben Augustus	Atlanta
Goodrum, James Thompson	Newnan
Gordon, James Francis	Atlanta
Grayson, Spence Monroe	Savannah
Haar, Ernest John	Savannah
Hall, Jesse Seaborn	Talbotton
Hargrett, Wesley Thomas, Jr.	Tifton
Heath, James McNeil	Camilla
Hogan, Ernest Clifford	Stonewall
Howard, Edward Young	Stephens
Jones, Jerome, Jr.	Atlanta
Jones, Roy Sexton	College Park
Kassewitz, Harold	Fitzgerald
Lewis, Charles Arthur	Dawson
McMillan, Walter Cummings	Jesup
Pool, Howard	Dacula
Raines, William Henry	Athens
Richards, Clarence Dobson	Atlanta
Rosser, James Ralph	LaFayette
Schaal, Sidney Max	Savannah
Sibley, Marion Erwin	Milledgeville
Sims, William Decar	Valdosta
Spurlin, Paul Merrill	Atlanta
Stancill, Ulysses Vasco	Eastanollee
Tillman, Henry Young	Valdosta
Treadwell, George Hardy	Atlanta
Tuggle, Ralph Carl	Atlanta
Tyson, Glenn Cheatham	Atlanta
Venable, Melville Wellborn	Atlanta

Walker, James Willis	Sylvania
Wells, John Whitfield	Savannah
Wilcox, John Ernest	Atlanta
Wilkerson, Enoch Hoodie	Barnesville
Woodall, Allen McGhee	Columbus

SPECIAL LAW

Boykin, James Manley	Atlanta
Chambers, Gordon Worth	Augusta
Florence, George Alexander	Athens
Palmer, Fred	Cleveland
Trapnell, James Comer	Metter

ACADEMIC ELECTIVE LAW

Carson, John Pate	Tifton
Colvin, Mary Richards	Atlanta
Cordray, William Ernest	Savannah
Crane, William Moore	Athens
Dart, Francis Clements	Douglas
Durden, Walter Clements	Douglas
Hendricks, George Linton	Metter
Highsmith, Everett Way	Baxley
Hill, James Pittman	Athens
Methvin, Oscar Rollin	Dexter
Owens, John Sheffield	Atlanta
Ross, Julian Everett	Winder
Siebert, Leonard Robert	Valdosta
Singer, Leon	Winder
West, Joseph Henry	Union Point
Willis, Olin Stewart	Meigs
Wimberley, Ernest Clifford	Lyons

SENIOR PHARMACY

Alverson, Wilson Francis	Villanow
Butt, Sylvan Edwin	Blairsville
Fowler, Herbert Andrew	Woodstock
Gill, Clark David	Butler
Hodgson, Roy Downie	Athens
Johnson, Albert Sidney	Crawfordville
Morris, William Thompson	Rome
Rogers, Edward Ben	Reidsville
Youmans, Roger Preston	Swainsboro

JUNIOR PHARMACY

Blanchard, Russell Edwin	Appling
Bloemink, Andrew	Deventer, Holland
Boyett, Arthur Simeon, Jr.	Beuna Vista
Brown, Minor Campbell, Jr.	Gainesville
Coleman, Thomas Virgil	Macon
Drewry, Henry Harris	Griffin
Gross, Joseph Leopold	Birmingham, Ala.
Howell, Will Reid	Summit
Lee, John Harold	Oliver
Lyndon, Garnet Bryan	Washington
Moody, Clarence Abney	Blakely
Mosley, Tillman Lee	Harrison
Murphey, Thomas A.	Coolidge
McMichael, Robert Lee, Jr.	Buena Vista
Parker, George Clarke	Buena Vista
Patrick, Allen Ralls	Eldora
Rosomoff, Morris	Philadelphia, Pa.
Sasser, Thomas Jackson	Savannah
Smith, Leland Owens	Valdosta
Styles, Lloyd	Tallapoosa
Toole, James Early, Jr.	Arlington
Youmans, Eunice Belle	Swainsboro
Young T. C.	Tennille

ONE-YEAR COURSE IN AGRICULTURE

Bass, Eugene Branson	Rome
Boswell, Robert McWhorter	Penfield
Brown, Cecil Richards	College Park
Downs, Harvey Osborne	Watkinsville
Eaton, George Robert	Matthews
Frederick, Donald Boone	Marshallville
Lanier, Will Henry	White Plains
McGahee, Mylo	Dearing
Norris, William Cornelius	Bogart
Park, Richard Brown	Covington
Pritchett, Thomas Jordan	Dublin
Simpson, Thomas Junius	Rome
Snelling, Albert Minor	Athens
Wilson, Richard Coursey	Vidalia
Young, Joseph Robert	Rome

UNITED STATES REHABILITATION STUDENTS

Adams, Albert Andrew	College Park
Adams, Gus	Canton
Adams, James Horace	Lindale
Adcock, James Claude	Draketown
Alexander, Howard Lee	Conyers
Alexander, Robert Donald	Pickens, S. C.
Allen, William Young	Atlanta
Anderson, Lee Jack	Dawsonville
Atkinson, Theodore Joseph	Cusseta, Ala.
Attaway, Lucius Cuthbert	Wrightsville
Avirett, Homer Pelham	Blakely
Bailey, Reuben Underwood	Summerville
Banks, Otis Lee	Birmingham, Ala.
Barney, Oscar Ray	Ellaville
Barrett, John William	Roopville
Beard, Lemuel E.	Atlanta
Beck, William A.	Milledgeville
Beck, James C.	Athens
Beckham, Robert Cloud	Molena
Beggs, Rufus Fred	Canon
Bembry, John William	Unadilla
Benton, Ben Lee	Colbert
Berrong, Santford	Hiawassee
Berry, Claude Washington	Alto
Berry, Otis Calvin	Greenville, S. C.
Bishop, Oscar Henry	Canton
Blackmon, Archie Thomas	Atlanta
Bobbitt, Pierce	Aberdeen, N. C.
Bolton, John William	Monroe
Bond, Oscar Lee	Royston
Brewer, Henry H.	Athens
Brooks, John Grover	Comer
Brown, Bill	Cadwell
Brown, Joseph Lee	
Brown, Thomas Watson	Carnesville
Brown, Willie C.	Comer
Brown, William R.	Ayersville
Buchanan, Warner Alus	Franklin
Chandler, Norman	Harrison, Idaho
Childs, George Douglas	Crest
Clark, George E.	Fruitland Park, Fla.
Clark, Thomas Harlow	Doerun
Clark, William Melton	Bainbridge
Clay, Roy Herschel	Norcross

Cleland, Clarence Russell	Savannah
Cluck, Homer Boon	Norene, Tenn.
Coachman, William Moore	Miami Beach, Fla.
Coleman, Frank	Tiger
Collier, Paul Ernest	Meansville
Collins, Thomas Jefferson	Ray City
Cook, Grace Browning	Bogart
Cooper, Prince Albert	Monroe
Coppinger, David W.	Atlanta
Cordell, Ira Van Duzer	Elberton
Corn, Thomas Jefferson	Demorest
Cothran, William J.	Martin
Courson, Allen Willie	Fairfax
Cox, Lemuel Emon	Blue Ridge
Craft, Woodfin G.	Elberton
Cranford, Edward Felix	Cochran
Crawford, Lee olley	Thomaston
Crawley, Ernest M.	Egan
Crider, Jack	Canon
Crockett, James Edward	Headland, Ala.
Daniels, James Watts	Vienna
Davidson, Frank Kennedy	Rockmart
Davis, Napoleon Vance	Ideal
Davis, Shelton Bailey	Edgewood, C .S.
Day, Irving Marion	Monroe
DeBardeleben, John Edward	Columbus
Dees, Stephen Franklin	Kershaw, S. C.
Denny, Dave	LaGrange
Dockery, Jesse Reyno	Arnoldsville
Dodd, Frank Patman	Hoschton
Dougan, Frederick William	Savannah
Dove, Rush James Pink	Royston
Dubberly, Jesse Thomas	Baxley
Duke, Jesse Robert	Buckhead
Dunagan, Edmund M.	
Dunaway, Walter J.	Lumpkin
Eades, Reuben Rainey	Point Peter
Earnest, Cary C.	Carrollton
Elliott, Henry Grady	Fitzgerald
Ertzberger, DeWitt T.	Lavonia
Fillyaw, Walter J.	Fayetteville, N. C.
Flanagan, John Francis	Worcester, Mass.
Florence, Dick	Athens
Florence, John J.	Athens
Flynn, Leo Gilbert	Rushville, N. Y.

Garvin, Lewis	Summit
Gatley, Howard Albert	Washington, D. C.
Gausden, Charles Valentine	Palmetto
George, James Raymond	Monroe
Geddings, James N.	Columbia, S. C.
Gilbert, George Patrick	Waverly Hall
Gladden, Columbus L.	Tallapoosa
Gordon, Guy Augustus	Watkinsville
Gray, Wiley	Autreyville
Green, Calvin Davis	Moultrie
Green, John	Columbus
Greeson, John Marion	Winder
Gunter, Daniel Guilford	Sylvester
Hall, Rollin J.	Talbotton
Hamby, Cleo Columbus	Covington
Hames, George Simpson	Woodstock
Hammock, Willie Sylvester	Conyers
Haney, John Tison	Moultrie
Hargroves, John F.	Millwood
Harper, Walter Jackson	Decatur
Harrell, John Henry	Goldsboro, N. C.
Harris, William Brook	Newnan
Harrison, Thomas Claude	Martin
Hathcock, Samuel	Temple
Hawkins, Charles William	Whigham
Heard, Luther Martin	Elberton
Hegwood, Jesse Clifton	Moultrie
Hinesley, Clifford L.	Bethlehem
Hicks, Roy Curtis	Brooks
Hoard, Walter H.	Forsyth
Hodges, Ernest Bryan	Oconee
Hodnett, Willie Jackson	Gabbetsville
Holbert, Robert Allen	Athens
Horne, Otis	Cochran
Huckaby, Emmett W.	Griffin
Huff, Benton	Buffalo Valley
Huff, Jacob A.	East Lake, Tenn.
Hughes, Lewis W.	Douglas
Hulett, Pope	Milan
Hyman, Bora G.	Atlanta
Ingram, Henry W.	Athens
James, Henry L.	Jesup
James, William Thomas	Athens
Jernigan, Daniel Alfred	Blakely
Johnson, Arthur Love	Macon

Johnson, James Pinkney	Moultrie
Johnson, Remer Franklin	Statesboro
Jones, Charlie J.	Eastman
Jones, James Hardy	Lovejoy
Jones, Lyman Y.	Poulan
Jones, Oscar Clifton	Clarksville
Kimsey, Garnett	Suwanee
Kirkland, Colonel David	Wray
Lane, Albert Hugh	Vienna
Lanier, George Dewey	Ellabell
Leonard, Charles Otis	Kennesaw
Lester, Robert Roy	Athens
LeSueur, John Augustus	Bostwick
Lewis, Ralph Glenn	Smyrna
Manley, Jethro	Berngan, N. C.
Maples, Noah	Elmodel
Martin, George Clarence	Arnoldsville
Matteson, Lewis C. S.	East Point
Mathews, Homer	Martin
May, Lonnie Ross	Eastman
Mills, Willie Durwood	Blakely
Miller, Bruce	Soperton
Millwood, Henry Jewell	Flowery Branch
Mock, William Leroy	Sylvania
Moore, George	Nashville
Mott, William Howard	Butler
Murphy, Sam	Davisboro
McClure, John C.	Marietta
McClure, Mantly A.	Athens
McDaniel, Earl D.	Kemp
McDonald, Neil	Greenville, Tenn.
McDonald, Otis Lewis	Decatur
McNeal, William West	Stuckey
McQuaig, James William	Fairfax
McMillan, Neil James	Manchester, N. C.
Nelson, Amos Eugene	Calhoun
NeSmith, James Leonard	Empire
Nichols, Elbert L.	Moultrie
Noles, Joe	Spring Place
Nozworthy, Aaron Tellie	Cordele
Odom, Sydney H.	Columbus
Parham, James Robert	Columbus
Parks, Edgar Davis	Gillsville
Pearson, Claude Wilkins	Augusta
Perkins, Ray Littleton	Summerville

Pekro, James Munroe	Munroe
Plumber, McKinley Clarence	Atlanta
Powell, Flisha Carlton	Lumber City
Powell, Ottis Fleetwood	Rhine
Powell, William Thomas	Lumber City
Powers, Daniel	Lookout Mountain, Tenn.
Price, Thomas Vance	Ringgold
Pyles, James Henry	Cairo
Quattlebaum, Bascom S.	Columbus
Quinn, Otis Elbert	Etowah, Tenn.
Quickle, Harold Vernon	Faxon, Okla.
Ragland, Andrew C.	Roopville
Ratcliffe, Benton O'Neal	Camden, Ala.
Rayle, Edward C.	Greensboro, N. C.
Reid, Ebby Kiser	Atlanta
Rice, Ralph	Lexington
Richardson, Daniel Nickelson	Atlanta
Rimes, Palmer Holmes	Rockingham
Robinson, Geo. W.	Athens
Roach, Arthur Wm.	Atlanta
Roby, Obe	Cuthbert
Rogers, Luna Lafayette	Burwell
Rooks, William Leonard	Carrollton
Roquemore, Robert Arnie	Mansfield
Rousey, William Cody	Point Peter
Rowan, Karl Vincent	Knoxville, Tenn.
Sanders, Augustus Paul	Comer
Sanderson, Andy	Plainfield
Sellers, Charles Dewey	Pike
Settles, John Keith	Coleman
Shepherd, Don	Jacksonville
Shores, Hershell Henry	Rome
Simmons, John Pink	Quitman
Simmons, John Robert	Greensboro
Singleton, Robert Jefferson	Stone Mountain
Southern, Wm. H.	Chamblee
Spivey, George Washington	Statesboro
Stanton, Samuel F.	Bluff Springs, Fla.
Stokes, Stanton Ellis	Crandall
Sumner, James T.	Dublin
Syphrett, Julian Simeon	Orangeburg, S. C.
Taylor, William Aaron	Norristown
Thogmartin, William Benjamin	Varnells
Thomas, James Lawrence	Waco

Thompson, Floyd Columbus	Union Point
Thompson, George, Jr.	Adrian
Thompson, James Dewey	Hagan
Threadgill, William Henderson	Bullochville
Thrift, Mack David	Winokus
Trapnell, Peniel	Metter
Turner, Whit	Winston
Tuck, Clarence Alonzo	Cordele
Tucker, Thomas E.	Lorane
Vandergriff, Benson Reed	Ralston
Venable, oyt D.	Jefferson
Walters, Buford L.	Moultrie
Walker, Thomas W.	Macon
Ward, Ulric Statham	Eufaula, Ala.
Ware, Crawford Arnell	Hogansville
Watkins, Julian W.	Ranger
Weatherford, Otis Wesley	Westmoreland, Tenn.
Williams, Horace Jackson	Unadilla
Wright, Joseph Oliver	Macon
Williams, William H.	Milan
Wise, Ralph Quinton	Savannah
Wilson, Jonas G.	Swainsboro
Woody, Oscar	Acworth
Yawn, Dahlonga	Baxley

SUMMER SCHOOL

1920

Adair, Zida	Columbus	Bishop, J. E.	Athens
Adams, Alice	Covington	Black, Addie Frank	Thomaston
Adams, Beatrice	Lumber City	Black, Chas. H.	Atlanta
Adams, Bunice	Athens	Blackman, Lettie	Royston
Adams, F. T.	Zebulon	Black, Louise	The Rock
Adams, H. R.	Roberta	Blanton, Martha	Griffin
Adams, J. W.	Clermont	Bocock, Natalie F.	Athens
Adams, Vera	Bowersville	Bolding, Mrs. M. E.	Athens
Adkins, Mrs. W. J.	Keysville	Bolton, Louise	Winterville
Albersen, Mabel	Fitzgerald	Bolton, Mary E.	Leslie
Alexander, Annette	Blakely	Bond, Mrs. Lee	Berlin
Allen, Robt. I.	Atlanta	Bond, Ximena	Americus
Allen, Virginia	Athens	Bonner, James W.	Bowdon
Allgood, Lillie Belle	Oxford	Bookhardt, J. S.	

Alligood, Nina	- - - -	Cadwell	- - - - -	Powder Springs
Anderson, Marie	- -	Brunswick	Bookhardt, Mrs. J. S.	- - - - -
Anderson, Mary	- - - -	Athens	- - - - -	Powder Springs
Anderson, Muriel	-	Hawkinsville	Boone, Ina	- - - - -
Andrews, Elsie	- -	Kensington	Boorland, Mrs. J. D.	- -
Ansley, R. O.	- - -	Abbeville	Doroughs, C. K.	- -
Armstrong, Blanche	- -	Shiloh	Bowen, E. P., Jr.	- - - -
Arnette, Dorothy	-	Mt. Pleasant	Bowen, Mrs. L. H.	- -
Arnold, Eliz. O.	- - -	Athens	Bowen, Robert A.	- - - -
Arnold, Sarah	- - - -	Athens	Bowie, J. C.	- - - - -
Atherton, Gertrude	- -	Jefferson	Bowie, Mrs. J. C.	- - - -
Averitt, Nellie	- - - -	Statesboro	Bowles, Velma	- - -
Bailey, Louise	- -	Fitzgerald	Bowman, Annie	- - -
Bailey, Mary	- - - -	Athens	Boyce, Nina Lou	- -
Bailey, Merwin Clifford	-	Cobb	Boyer, Winnie	- - - -
Bailey, Rose	- - - -	Cadwell	Bozeman, Frances	- -
Bailey, Sara	- - - -	Jefferson	Braden, Jewell	- -
Ballard, Bessie	- - -	Eatonton	Bradwell, Katharine	- -
Banks, Ovie	- - - -	Ashland	Branan, Kate	- - - -
Bankston, Hazel	- - - -	Jackson	Brandenburg, Josephine	- - -
Barfield, Evelyn	- -	Sunny Side	- - - - -	Haralson
Barfield, Ruby L.	- -	Sunny Side	Brandon, Susan M.	- - - -
Barger, Bertie	- -	Ohoopce	Brannen, Robt. Fulton	- - -
Barger, Marie	- - -	Savannah	- - - - -	Statesboro
Barksdale, Irene	-	Bridgeboro	Brantley, Ruby	- - - -
Barnett, Lucille	- - - -	Ocilla	Breedlove, Era	- - - -
Barrett, Paul T.	- - -	Commerce	Brice, Annett	- - -
Bass, Mrs. Jessie O.	- -	Atlanta	Bridges, Ada M.	- - - -
Bass, Mattie D.	- - - -	Edison	Bridges, Emily	- - - -
Bates, Ruth	-	Jacksonville, Fla.	Bridges, E. L.	- - - -
Baxter, Carfax	- - -	Suwanee	Bridges, Marilu	- - -
Baxter, Sara Cobb	- - -	Athens	Bright, Clara	- - -
Beale, Marguerite	- -	Savannah	Broach, Emma	- - - -
Beard, Mary	- - - -	Morgan	Broadhurst, G. M.	- - -
Beaty, Mattie Mae	-	Tarrytown	Brock, Wm. G. Jr.	- -
Beckham, Maude	- - -	Concord	Brown, Eloise	- - - -
Bedell, Mollie	- - -	Kingsland	Brown, Gladys	- - - -
Bedell, Janie	- - -	Kingsland	Brown, Hassie	- - - -
Bell, C. C.	- - - -	Blakely	Brown, Ilene	- - - -
Bell, Hannah Rosa	- -	Ohoopce	Brown, Madge	- - - -
Bell, Ida	- - - -	Tuxedo, N. C.	Brown, Norene	- - -
Bell, Lilla	- - - -	Ft. Gaines	Brown, O. W.	- - - -
Bell, Ruby Marie	- - -	Waleska	Brown, Pauline	- - -
Benford, Nova	- - - -	Bowdon	Brown, Raiford F.	- - -

Bennett, Conyers. - - - - -	Brown, Vera Mae - - - Abbeville
- - - - - Stone Mountain	Bruce, Elizabeth - - - Athens
Benton, E. - - - - - Pembroke	Brundage, Blanche - - - Meigs
Benton, Mrs. E. - - - Pembroke	Bryan, Gussie Mae - - - Gillsville
Biggs, Robt. L. - - - - - Athens	Bryan, Ralph G. - - - Sylvania
Bird, Lucy - - - - - Athens	Buchan, Evelyn - - - Hawkinsville
Buckelew, Lois - - - Mt. Zion	Clower, Thos. A. - - - Oxford
Buffington, Ava - - - Lavonia	Cobb, Sarah - - - - - Athens
Burch, Beatrice - - - Jacksonville	Cocke, Annie Byrd - - - Leslie
Burford, Benj. A. Jr., Brunswick	Cody, Ellen - - - Clinton, S. G.
Burford, Mrs. Henrietta S. - -	Coggin, Ethel - - - - - Atlanta
- - - - - Brunswick	Colbert, Louise - - - Lexington
Burke, Pauline - - - - - Morrow	Coleman, Zellie - - - Cadwell
Burns, Inez - - - - - Armuchee	Collins, Eva - - - - - Cairo
Burns, Mabel - - - - - Hiawassee	Collins, Hattie - - - - - Cairo
Burns, Mabel - - - - - Tarrytown	Collins, Pearle - - - - - Cobbtown
Burns, Vera - - - - - Tarrytown	Conaway, Cyril P. - - - Athens
Burroughs, Emily - - - Atlanta	Cone, Aaron A. - - - - - Hubert
Burson, Vena - - - - - Bowdon	Coney, Frances - - - - - Perry
Burt, Alma - - - - - Point Peter	Conger, Elizabeth - - - Athens
Butler, Bessie - - - - - Cuthbert	Conner, Mary - - - Cartersville
Butler, Mary Ormond - - - Madison	Cooper, Ina - - - - - Athens
Butt, Sylvan E. - - - Blairsville	Corbett, V. P. - - - - - Madison
Butts, Mary - - - - - Thomaston	Corbett, Mrs. V. P. - - - Madison
Caldwell, Eunice - - - Haralson	Corcoran, Ola May - - - Omaha
Calhoun, Sallie M. - - - Tarrytown	Cowart, Elva - - - - - Bronwood
Callahan, J. K. - - - - - Wrens	Cowart, Rubye Lee - - - Summit
Camp, Emolyn - - - - - Monroe	Cowart, Zadie - - - - - Summit
Camp Josephine - - - - - Rome	Cox, L. E. - - - - - Blue Ridge
Camp Opal - - - - - Senoia	Cox, Mae - - - - - Wadley
Camp Susie - - - - - Rome	Cox, Margaret - - - - - Athens
Cantrell, Gertrude E. - - Athens	Crabb, Anna C. - - - - - Athens
Cantrell, Jos. L. - - - Chatsworth	Crabb, Mary S. - - - - - Athens
Capps, Mrs. W. A. - - - Athens	Craft, Laura - - - - - Coleman
Carlton, Lucile - - - Savannah	Crandall, David S. - - - Ft. Valley
Carson, B. Jr. - - - - - Toifton	Crawford, Agnes - - - - - Athens
Carson, James Bayard - - - -	Crawford, Mrs. C. H. - - - Madison
- - - - - Commerce	Creswell, Edith V. - - - Athens
Carswell, Alex - - - - - Hepzibah	Creswell, Mary E. - - - Athens
Carter, Frances - - - - - Hamilton	Cribbs, Beulah - - - - - Screven
Carter, Frances - - - - - Blakely	Crovatt, Mrs. H. L. - - - Waycross
Carter, Lois - - - - - Boston	Crow, Beulah - - - - - Commerce
Carter Vivian - - - - - Boston	Crowder, Lillian - - - - - Griffin
Cartledge, Annie Lane - - Athens	Crozier, Bessie - - - Cuthbert
Cash, Alybel - - - - - Hartwell	Culbertson, A. B. Stone Mountain

Caswell, Oscar W.	Donalsonville	Cullen, Lula P.	Memphis, Tenn.
Center, Eileen	Athens	Curtis, Mildred	Mansfield
Chandler Emily	Comer	Dallas, Mary	Thomaston
Chandler, F. C.	Toccoa	Dallas, Weaver	Thomaston
Chapman, Clara M.	Sylvester	Dampier, Coma	Valdosta
Chapman, Edna	Perry	Daniel, Anne	Newnan
Chapman, Lollie	Americus	Daniel, Olive	Keysville
Chapman, Mattie	Perry	D'Antignac, J. Kell	Griffin
Chappell, Ruth	Smithville	D'Antignac, Auvergue	Griffin
Charlton, Lucile	Savannah	Darden, H.	Blakely
Chester, Annie Mae	Munnerlyn	Dasher, Louise	Macon
Chew, Thelma	Perkins	Dantas, F. Garibaldi	
Childs, James G.	Jenkinsburg		Uatal, Brazil
Childs, Josephine	Omaha	Davenport, Iris	Fitzgerald
China, Winnie	Ludowici	David, Dewey	Canon
Chipley, J. W.	Athens	David, Era	Crawford
Christian, Adelaide	Decatur	Davidson, Vinelle	Odessadale
Christian, Nettie A.	Savannah	Davis, Alexander	Athens
Clarke, Hesper	Chauncey	Davis, Charles B.	Sparta
Clark, W. T.	Jesup	Davis, Hassie	Stilson
Clark, Bertha	WhiteOak	Davis, Hope P.	Danielsville
Clark, Mary Lee	White Oak	Davis, Mrs. J. R.	Bronwood
Cline, Esther	Waleska	Davis, Naomi	Donalsonville
Clotfelter, C. F.	Granite Hill	Davis, N. V.	Ideal
Day, Ashel Monroe	Douglas	Futrell, Irene	Griffin
Deadwyler, Alma	Carlton	Futrell, Rosa	Griffin
Dean, Mrs. Maud G.	Blackshear	Gaddy, Martha	Perry
Dennis, Bonnie Lee	Edison	Gaillard, Leonora	Griffin
Dickerson, Ethel	Smarrs	Gardner, Osee Belle	Oglethorpe
Dockery, Grovia	Broxton	Garner, Marinelle	Dawson
Donnan, Jewel	Sumner	Garrett, Jewell	Carrollton
Dorough, Annie Lou	Athens	Gatlin, Eunice	Wrightsville
Dorough, Ruth	Athens	Gay, J. B.	Wrens
Dorsett, Essie	Byron	Geer, Mary M.	Penfield
Dorsey, Elizabeth	Athens	Gentry, Lura	White Plains
Dorsey, Gladys	Sevelle	George, Emily	Madison
Dougherty, Margarët	Culverton	George, Lollie K.	Columbus
Dover, Irene	Lyerly	Gerdine, Corinne	
Dozier, L. L.	Hillman		Bradentown, Fla.
Drake, Kathleen	Athens	Gerdine, Susan Golding	Athens
Drury, Cerene	White Oak	Gibbs, Louise	Fitzgerald
Dudley, Mrs. Julius T.	Athens	Gilbert, Mrs. R. M.	Macon
Duggan, Jessie	Gainesville	Glover, Bessie	Kathleen
Dunagan, Laura Lee		Glover, Lutie	Kthleen
Dunaway, Fannie Kate	Lumpkin	Goldsmith, W. S. Jr.	Atlanta

Dunn, Hilda - - - -	Williamson	Goodrum, James . - -	Newnan
Dunwoody, Kizzie - - -	Baxley	Goodwyne, Lucy - - -	Vienna
Dupree, J. F. - Stone Mountain		Goolsby, Marporie - - -	Sandes
Durden, Ethel - - - -	Stillmore	Gorman, John Malcolm - - - -	
Durden, Inez - - - -	Graymont	- - - - -	Savannah
Dykes, Della Mae - -	Douglas	Goss, Lucile - - - -	Ft. Valley
Eadie, R. D. - - - -	Clayton	Grace, Zula - - - -	Scotland
Eagerton, Floree -	Donalsonville	Grady, Mamie - - - -	Savannah
Earnest, Martha - - - -	Athens	Graham, Abbie - - - -	McRae
Easterling, Luna - -	Glennville	Graham, Nellie - - -	Union Point
Eden, Mrs. C. A. - - - -	Macon	Graham, Whaley - - -	McRae
Edmunds, Alma - - - -	Pulaski	Grant, John W. - - -	Atlanta
Edwards, Virgie - - -	Claxton	Green, J. W. - - - -	Sycamore
Elliott, H. M. - - -	Blackshear	Greene, Lillian - -	Cartersville
Ellis, Lila - - - - -	Atlanta	Gresham, O. M. - -	Waynesboro
Ellis, Lurlyne -- --	azlehurst	Grier, Annie M. - - -	Blakely
Epps, Pearl - - - - -	Madison	Grier, Katie Mae - -	Rockledge
Epps, Rosamund - - - -	Athens	Griffeth, Helen Lowe - -	Athens
Eskew, W. R. - - - - -	Toccoa	Griffin, Carrie Lou - -	Girard
Ethridge, Alice - - - -	Leslie	Grovenstein, Leonard - -	Oliver
Faircloth, Elizabeth -	Camilla	Groves, W. H. - - - -	Lincolnton
Fallis, Eunice - - - - -	Ateo	Grubbs, Catherine - -	Sylvester
Fambrough, Carlton - -	Athens	Grubbs, Mrs. Clifford -	Sylvester
Farris, Ethelyn - - -	McDonough	Grubbs, Katie - - - -	Carnegoe
Fee, Ruby Tom - - - -	Conyers	Gurley, H. B. - - - -	Loganville
Feng, C. C. - Kiangsu, China.		Gurr, E. M. - - - - -	Macon
Ferguson, A. G. - - -	Bowersville	Gwyn, B. M. - - - - -	Atlanta
Ferguson, Ollie, - - -	Maysville	Haddock, Nancy E. - -	Athens
Few, Louise - - - - -	Madison	Hadley, Frances - - -	Chipley
Fields, Myrtis - - - -	Montezuma	Hale, Emmalene - - -	Barnesville
Firor, A. Kathryn - - -	Athens	Hall, Estelle - - - -	Kathleen
Firor, Mrs. George H. - -	Athens	Hall, Sarah - - - - -	Athens
Flannery, Marion - - -	Carrollton	Hamilton, Leila Mae - -	Poulan
Fleming, Agnes - - - -	Wrens	Hamlin, Adell - - -	Barnesville
Flowers, B. E. - - - - -	Ideal	Hammock, Ida Mae - -	Moultrie
Folds, V. P. - - - - -	Eatonton	Hammock, Lyda - - - -	Moultrie
Fordham, Alma - - - -	Dublin	Hammock, Thelma - - -	Ocilla
Forrester, Mary E. - -	Leesburg	Hammond, Rosa N. - - -	Rome
Fowler, Herbert - - -	Woodstock	Hammond, Vera - - - -	Blakely
Fowler, H. - - - - -		Hampton, Belle - - - -	Athens
Free, Martin E. - - -	Clarkesville	Hampton, Mattie Sue	Fitzgerald
Fullilove, H. M. Jr. - -	Athens	Hanson, Nera Belle	Summerville
Fulton, Annie - - - -	Shellman	Happoldt, Bessie - - -	Lowiston
Funderburk, Fannie -	Columbus	Harden, Mrs. R. A. - -	Vidette
Harden, Susie - - - -	Vidette	Howard, Rosa Lee - - - -	Dover

Hardin, J. S. - - - -	Appling	Howard, Sarabel - - - -	Wrens
Hargis, Richard R. - - - -		Howe, Mrs. Rosena -	Fitzgerald
- - - - - Charlotte, N. C.		Howell, Eldora - -	Bronwood
Harn, Nina Bates - - - -	Hogan	Howell, M. E. - - - -	Canton
Harper, Winona - - -	Osierfield	Howell, Pearl Rentz - -	Athens
Harris, Elizabeth - - -	Rome	Howell, Stacy Clairbourne - -	
Harris, Lula Mae - - -	Ashburn	- - - - - Augusta	
Harris, Marion -	Graves Station	Hubbard, C. S. - - - -	Baldwin
Harris, Rosena - - -	Brunswick	Hudson, Christine - -	Monroe
Hart, George S. - - - -	Atlanta	Hudson, Louise - - - -	Athens
Hartley, Ethylene - - -	Athens	Huff, Florene - - - -	Crawford
Harvey, James Merrill -	Vienna	Hughie, Kathleen -	College Park
Harvey, Mrs. Pearl -	Americus	Hunt, Mildred - - - -	Hagan
Haslett, Poulaine - - -	Elberton	Hunter, Eva L. - -	Kensington
Hatcher, Marie - - - -	Kite	Humphries, Elizabeth -	Atlanta
Hatcher, Minnie - - - -	Dawson	Hungerford, Mrs. DeF.	Athens
Hatfield, W. A. - - - -	Americus	Ingram, Chas. B. - -	Jefferson
Hattaway, Rubye -	Cobbtown	Ivester, Byrd - - -	Clarkesville
Hayes, Cyllene - - - -	Blakely	Jackson, Flossie - -	Dahlonega
Haygood, Alma - - -	Billingbroke	Jackson, Maggie - - -	Griffin
Haymore, Pauline -	Ruthledge	Jacobs, Cecile - - -	West Point
Haynes, Erna - - - -	Vidalia	Jarrell, Hampton - - -	Athens
Head, Nancy - - - -	Dahlonega	Jarrell, Joseph G. - -	Athens
Heath, Verdie - - - -	Norwood	Jarvis, Lucile - - -	Hazlehurst
Hemphill, Gertrude - - -	Griffin	Jaudon, Mildred - -	Springfield
Henderson, Marguerite -	Atlanta	Jenkins, Dorris - - -	Cadwell
Henderson, Matt Givens - - -		Jenkins, Hilda - - -	Cadwell
- - - - - Lexington, Va.		Jennings, Neva - - - -	Sasser
Hendrix, Eunice - - - -	Collins	Jinks, Nannie Belle - -	Jackson
Henier, Lizzie - - - -	Cuthbert	Johns, Ruth - - - -	Social Circle
Henley, Eva Belle -	Summerville	Johns, Ruth W. - - - -	Athens
Henson, Lorena - - - -	Toccoa	Johnson, Anna Kate -	Augusta
Herndon, Dru Willie -	Hartwell	Johnson, Catherine - - -	Butts
Herrington, Ola - - - -	Sardis	Johnson, Ethel E. - -	Rochelle
Herrington, Sara - - - -	Millen	Johnson, June - - - -	Savannah
Hicks, Mary - - - -	Bainbridge	Johnson, Lill - - - -	Hartwell
Hightower, Bessie Mae - - -		Johnson, Ora - - - -	Lumpkin
- - - - - McDonough		Johnson, O. L. - - - -	Graham
Hill, George W. - - - -	Thomaston	Joiner, Docia - - - -	Dublin
Hill, Iris - - - - -	Summit	Jones, Birdie Mae - - -	Athens
Hill, Rebella - - - - -	Athens	Jones, Brantley - - -	Quitman
Hobby, Nellie - - - -	Ashburn	Jones, Catherine - -	Buckhead
Hodge, Pauline - - - - -		Jones, C. Lois - - - -	Ludowici
- - - - - Livingston, S. C.		Jones, Elizabeth - - -	Sale City
Hodgson, Harry - - - -	Athens	Jones, Ettie - - - -	Gainesville

Hodgson, Harold - - - -	Athens	Jones, Eva - - - -	Whitesburg
Hodgson, Roy - - - -	Athens	Jones, Janie - - - -	Register
Hogg, Clyde - - - -	Atlanta	Jones, Leona - - - -	Berlin
Hogg, Jimmie - - - -	Buena Vista	Jones, Lilla Mae - - -	Eastman
Holland, Jessie - - -	Bridgeboro	Jones, Lucille - - -	Cleveland
Hollingsworth, Bertha -	Dover	Jones, Mitta Byrd - -	Elberton
Hollinshed, Mrs. M. A. - - -		Jones, Weebie - - - -	Eastman
- - - - -	Decatur	Jordan, Jewell - - -	Americus
Hood, Gladys - - - -	Concord	Jordan, Maggie - - -	Bowersville
Hooks, Blanche - - -	Woodbury	Jordan, Mary - - -	Barnesville
Hooper, Charlie - - -	Athens	Jordan Mary Julia - - -	Poulan
Hope, Mary - - - -	Jonesboro	Jordan, Ruby - - - -	Royston
Hopkins, Mary Edith -	Decatur	Kaigler, Mary - - - -	Florence
Horne, Mable - - - -	Lumpkin	Kelley, James A. Social	Circle
Howard, Ilah - - - -	McDonough	Kelley, Tassie - - -	Hiawassee
Howard, Joseph H. - - -	Oakland	Kelly, Eddie Lou - - -	Bridgeboro
Howard, Lucy C. - - -	Columbus	Kelly, Lula G. - - -	Chauncey
Kelly, Mary Mag - - -	Chauncey	Mathis, Dorothy - - -	McBean
Kent, Mildred - - - -	Alamo	Mathis, Mrs. Lucy Leah -	Athens
Kerlin, Eloise - - -	Winterville	Mattox, Alice - - - -	Elberton
Kicklighter, May E. -	Scriven	Mauldin, Leon R. - - -	Ty Ty
Killingsworth, Mary -	Bluffton	Maxwell, Gussie - - -	Clinton, S. C.
King, Blanche - - - -	Bartow	Mealing, Henry Getzen	Augusta
King, Hillyer Clark -	Cordele	Merck, Myrleen - - - -	Athens
King, H. G. - - - -	Villa Rica	Merritt, uLey H. - - -	Parrott
Kirkland, Vesta - - -	Summertown	Merritte, Mittie - - -	Morgan
Knox, Raymon I. - - -	Boston	Methvin, Mrs. A. D. -	Shellman
Kuss, Mattie Ida - - -	Atlanta	Methvin, O. R. - - - -	Dexter
Laird, Grace - - - -	Hiram	Methvin, Verna - - -	Shellman
Lam, C. O. - - - -	Dallas	Michael, Mae - - -	Hawkinsville
Lamar, J. D. - - - -	Macon	Middlebrooks, Frances - - -	
Land, Mona - - - -	Vienna	- - - - -	Woodbury
Lane, Alma - - - -	Iron City	Middleton, Verdie - - -	Atkinson
Lane, Ethel - - - -	Iron City	Miles, E. C. - - - -	Atlanta
Lane, Mrs. Mary R. - - -	Summit	Miller, Lona - - - -	Soperton
Langford, Sythia - - -	Woodville	Miller, Myrtie - - - -	Midland
Langston, Iva - - - -	Edison	Miller, R. E. - - - -	Pavo
Lanier, Bill - - - -	Metter	Miller, Verdie - - - -	Choestoe
Lanier, Ell - - - -	Metter	Mills, Martha - - - -	Byron
Lanier, Carlos - - - -	Shellman	Mims, Ione - - - -	Shingler
Lanier, Gordon - - -	Bartow	Mitchell, Violet - - -	Lithonia
Lanier, Roy - - - -	Metter	Mizell, Lula - - - -	Nahunta
Lasseter, Mattie - - -	Vienna	Mizell, Martha - - - -	Nahunta
Lawson, H. L. - - -	Gainesville	Moncrief, Wilbur - - -	Hogansville
Lee, Hetty - - - -	Hawkinsville	Moon, Minnie - - -	Powder Springs

Lee, Ruby - - - - -	Lyerly	Moore, Annie - - - - -	Boston
Lemon, Lucy - - - - -	Jackson	Moore, Annie H. - - -	Penfield
Lennard, Dollie - - - -	Pelham	Moore, Jessie - - - - -	Athens
Lennard, Sallie - - - -	Pelham	Moore, Mary - - - - -	Vidalia
Lewis, Bessie - - - - -	Damascus	Moore, Marion B. - - -	Savannah
Lewis, Ellen - - - - -	Pinehurst	Morgan, Lillian - - - -	Clyo
Lewis, Mary H. - - - - -	Millen	Morgan, Martha - - -	Cave Springs
Lewis, Julia - - - - -	Pinehurst	Morgan, Mittye Sue - -	Meigs
Lewis, Kathleen - - - -	Damascus	Morris, Anne - - - - -	Athens
Lewis, S. L. - - - - -	Atlanta	Morris, Hattie Jean - -	Blythe
Lewis, Willie K. - - - -	Camilla	Morris, H. M. - - - - -	Athens
Liles, Minnie - - - - -	Kingsland	Morris, Margarethe - -	Athens
Locke, Mamie Maude -	Hartwell	Morris, Mary - - - - -	Athens
Long, T. W. - - - - -	Donald	Morris, Paul - - - - -	Athens
Longino, Joseph W. - - -	Atlanta	Morrison, Alma - - - -	Mt. Vernon
Lord, Mattie Mae - - - -	Sandersville	Morton, Mildred - - - -	Rome
Lott, Clinton - - - - -	Douglas	Miraglia, E. H. Jr. - -	Macon
Luttrell, Mrs. P. H. - -	Columbus	Mosley, Lillie Mae - -	Bowman
Lunceford, Corinne - -	Woodbury	Mostellar, Ruth - - -	Louisville
Lunceford, Mary - - - -	Woodbury	Mott, W. H. - - - - -	Butler
Lyon, Henry C. - - - - -	Clarkesville	Mouchet, Cleo - - - -	Bowersville
Macnabb, Elizabeth - - - -		Moye, Elvie - - - - -	Hamilton
- - - - -	Clarkesville	Mulling Lottie - - - -	Cobbtown
Macon, Jone - - - - -	Brunswick	Mullis, Wilbur - - - -	Cochran
Mallard, Wm. - - - - -	Atlanta	Munn, E. K. - - - - -	Columbus
Mann, Maud B. - - - - -	Gay	McAllister, Ola - - - -	Quitman
Mann, Sallie - - - - -	Hartwell	McAuley, Minnie - - -	Reynolds
Martin, Mary - - - - -	Athens	McCall, Anna E. - - - -	Rebecca
Martin, Mary - - - - -	Carnegie	McClain, Grace - - - -	Pelham
Martin, Pauline - - - -	Bonwood	McCown, John K. - - - -	
Massey, Floy - - - - -	Hartwell	- - - - -	Darlington, S. C.
Massey, Lucille Kelley -	Macon	McCord, Myrl - - - - -	Summit
Mathis, alma - - - - -	Cecil	McCorkle, Bergna - - -	Athens
McCorkle, Gladys - - - -	Bronwood	- - - - -	Davisboro
McDaniel, Faith - - - - -	Atlanta	Orr, Winifred - - - - -	Athens
McDaniel, Julia - - - - -	Atlanta	Overstreet, Pearl - - -	Colquitt
McDermert, Mrs. M. N. - -		Owen, Mrs. L. E. - - - -	Atlanta
- - - - -	Manchester	Owenby, Ruby - - - - -	Marietta
McDonald, Lucille -	Suthersville	Owens, J. S. Jr. - - - -	Atlanta
McDonald, Morton - - - -	Pelham	Owens, William J. - - -	Rochelle
McDonald, Virginia - - -	Chipley	Padgett, Alma Vashti - -	Blythe
McDuffie, Mrs. M. L. -	Chauncey	Paine, Annie - - - - -	Athens
McElveen, Elva - - - - -	Arcola	Parkman, Mrs. Willie B. - -	
McEntire, Ossie - - - - -	Athens	- - - - -	Columbus
McEntyre, Ruth - - - -	Fairmount	Parker, Bessie - - - - -	Leslie

McFather, Kathreen	-	Coleman	Parker, J. L.	-	-	Whigham
McGarity, Ethel	-	-	Parker, Ruby E.	-	-	Leslie
McGarrah, Mrs. B. G.	Valdosta		Parker, Mrs. S. L.	-	Savannah	
McGarrah, -ell	-	Valdosta	Parks, Sara	-	-	Thomaston
McGee, Eunice	-	LaGrange	Parmer, Katherine	-	Columbus	
McGlanry, Georgie	-	Rochelle	Parrish, Zora	-	-	Dahlonega
McGouldrick, Mary	-	Savannah	Parsons, Marian	-	-	Americus
McGukin, Ida E.	-	Hartwell	Partee, Leila	-	-	Athens
McHan, Alice	-	-	Patrick, Lee Alma	-	-	Quitman
McKee, M. W.	-	Ellenwood	Paulk, Dave	-	-	Brunswick
McKenney, Sara	-	Woodbury	Payne, Della	-	-	Canon
McKenzie, Lula	-	Eastman	Payne, Lois E.	-	Oglethorpe	
McKinley, Lee	-	Milledgeville	Peacock, Eula	-	-	Vidalia
McKinley, Pauline	Milledgeville		Perkins, Susye	-	-	Florence
McLain, Eddie Lewis	-	Rutledge	Perry, Dorothy	-	-	Dublin
McLanahan, F. Annie	-	Elberton	Perry, Eethel	-	-	Ellijay
McLean, Jewell	-	-	Perry, F. M.	-	-	Macon
McLean, Lola May	-	Douglas	Perry, Kathleen	-	-	Cuthbert
McLeod, Zeph	-	-	Perry, Mary Knight	-	Madison	
McMickle, Lester	-	Ellaville	Perry, Neva	-	-	Leslie
McMullan, Frances	-	Forsyth	Perry, Ruth	-	-	Ellijay
McNeil, Sarah	-	-	Persons, Estelle	-	-	Doyle
McRaine, Malcolm	August	-	Peterson, Lillie	-	-	Wadley
-	-	-	Peterson, Malcolm	-	-	Tifton
-	-	-	Pettit, Mary	-	-	Ellijay
McWhirter, Callie	-	Athens	Philbrick, Mary H.	-	Baldwin	
McWhirter, Mrs. C. N.	-	Athens	Phillips, Ethel	-	McDonough	
McWhorter, Julie	-	Lexington	Phillips, Idelle	-	-	Hartwell
Neely, Eddie	-	-	Phillips, Irma	-	-	Bullochville
Nelson, Lucius H.	-	-	Phillips, Lula	-	-	Milford
Nesmith, Bessie	-	Norman Park	Philmon, Anilois	-	-	Macon
Newbern, Philip	-	-	Philmon, Rochelle	-	Gainesville	
Newman, Audrey	-	-	Pickard, Claire	-	-	Buena Vista
Newman, Ruby	-	Gainesville	Pickard, Clyde	-	-	Buena Vista
Newsome, Sallie	-	-	Pickett, Louise	-	-	Ty Ty
Newton, Catherine	-	Athens	Pilkinton, Marion	-	-	Molena
Nicsholson, Natalie	Buena Vista		Pittard, Franceina	-	Winterville	
Nicholson, Paul	-	-	Pittman, Stella	-	-	Athens
Norvelle, Mary H.	-	Grovetown	Plowden, Mrs. Lula	-	-	Edison
Nunn, Mary Lizzie	-	Union Point	Plowden, illa	-	-	Shellman
Odham, Araneta	-	Brunswick	Ponder, Ellen	-	-	Juliette
Odom, Nannie	-	-	Ponder, Martha	-	-	Juliette
Odom, Annis	-	-	Pope, Rubye	-	-	Haralson
Ocliphant, J. B.	-	-	Porter, Catherine	-	-	Thomson
Olliff, Agnes	-	-	Porter, Mary G.	-	-	Athens
Olmstead, Olive	-	-				

- - - - - Jacksonville, Fla.	Potts, Edna - - - - - Athens
O'Neal, Maggie - - - Woodland	Potts, Laeta Lawrence - Athens
Orr, Cornelia - - - - - Atlanta	Pounds, Minnie - - - Maysville
Orr, Fritz - - - - - Athens	Powell, Katherine - - - Lyerly
Orr, Hubert C. Flowery Branch	Powell, Ruth - New Smyrna, Fla
Orr, Mrs. Mattie Nunn - - - -	Powell, Willie Maye - Leesburg
Prather, M. Naomi - Blue Ridge	Scarborough, Myrtis, Fitzgerald
Preston, Irene - - - Flamilla	Schnedl, Anna - - - - - Rome
Price, Myrtle - - - Locust Grove	Sconyers, Alma - - - Claxton
Price, Mrs. Willie M. - Cochran	Scott, Bettie - - - Adairsville
Puckett, Cleo - - - Springvale	Scott, Bodie - - Powder Springs
Puckett, Daisy - - - Eastman	Scudder, Nina - - - - - Athens
Puckett, Mattie - - - - Griffin	Seagraves, Carl - - Eastanollee
Pughsley, Laurene - - - Lyons	Seckinger, Josie - - - - Clio
Quillian, Daniel D. - - - Athens	Self, John D. - - - Palmetto
Rahn, Ruby A. - - - Savannah	Sellers, Mrs. J. C. - Americus
Rahn, Thelma - - - - - Clio	Seymour, J. H. Jr. - - Elberton
Rainwater, Lois - Florence, S. C.	Shackelford, Jimmie - - - -
Rathbone, Rosalie V. - - Athens	- - - - - Hogansville
Ray, Imogene - - - Coleman	Shannon, Jessie - - - Sessoms
Readdick, Eva - - - St. Mary's	Shannan, Ruth - - - Sessoms
Readdick, Jessie - - St. Mary's	Shaw, Ralph B. - Union Point
Reaves, Olga - - - - - Athens	Sheffield, Floy - - - Kingsland
Redmond, Belany - - - Omaha	Shelton, Eva Mae - - Warrenton
Reed, Dorothy - - - - - Athens	Sherman, Ruth H. - - Valdosta
Reese, Nelle M. - - - Pana, Ill.	Sherrod, May - - - - - Blun
Reid, Minnie - - - - - Ellaville	Shockley, Nelle - - Appalachee
Reid, Sarah - - - - - Athens	Silvertooth, Lucy - - - Rome
Petsch, Annie - - - Atlanta	Simmons, Agatha - - Quitman
Reynolds, Ada - - - Macon	Simmons, Aleph - - Quitman
Reynolds, Mae - - - Cawthon	Simmons, Ethel - Summerville
Reynolds, Marion - - Maysville	Simonton, Mattie - - - Griffin
Rheney, Kate - - - Wadley	Sims, Alice - - - Woodbury
Richards, C. F. - - Carrollton	Sims, James H. - - - Douglas
Richardson, Annie - - Fortson	Sims, Myra - - - Hogansville
Ricks, Kate - - - Stockbridge	Singleton, Mrs. F. P. - - - -
Ricks, Mae - - - - - Adrian	- - - - - Copperhill, Tenn.
Rigdon, Henry - - - Tifton	Singleton, Gordon - - Edison
Riner, Q. L. - - - Vidalia	Singleton, Mrs. Gordon G. -
Rivers, Emmie - - - Griffin	- - - - - Pavo
Roberts, Elizabeth - - Macon	Singleton, Z. D. - - Gainesville
Roberts, Mina - - - Hamilton	Sizemore, R. T. - - Sylvester
Roberts, Ruby - - - Turin	Skinner, Louise - - - Athens
Robinson, L. L. - - Quitman	Slack, Mildred - - - Tifton
Rogers, Alma - - - Charing	Sloan, E. F. - - - Hartsfield

Rogers, Branche - -	Maysville	Smith, Bessie -	Stone Mountain
Rogers, Frances A. -	Soperton	Smith, Garland - - -	Athens
Rogers, Ruth - - -	Americus	Smith, Mrs. H. N. - - -	Midland
Rogers, Sadie - - -	Gilbertown	Smith, Icie - - - - -	Winder
Rose, Lillian - - -	Unadilla	Smith, Janie - - - - -	Screven
Rose, Walter H. - -	Unadilla	Smith, Lula - - - - -	Brunswick
Ross, James Thweatt, Jr. - -		Smith, Mary Niek -	Greenville
- - - - -	Macon	Smith, Mildred - - - -	Athens
Ross, Mamie - - -	Fitzgerald	Smith, Iphelia - - - -	Juliette
Rowe, Frances - - -	Athens	Smith, Ruby - - - - -	Weston
Royal, J. S. - - -	Cuthbert	Smith, Ruby - - - - -	Woodbury
Ruge, Adelaide - - -	Athens	Snyder, Annie M. - -	Ellaville
Rustin W. T. - - -	Charing	Sobol, M. W. - - -	Gainesville
Rutland, J. S. - - -	LaGrange	Sorrells, J. C. - - -	Chipley
Sain, Mrs. Bessie - - -	Atlanta	Soule, R. Murray - -	Athens
Sams, Leila - - - -	Jackson	Spicer, Helen E. - - - - -	
Samuel, Katie - - - -	Tignall	- - - - -	Takoma Park, D. C.
Sanders, Eleanor - -	Culloden	Stacy, Alma - -	Tāylors Creek
Sanders, O. M. - - -	Adrian	Stephens, Carrilu -	Richland
Sanford, Homer - - -	Athens	Stephenson, Lucile -	Martin
Sasser, Mary Susie - -	Sardis	Stewart, D. A. - - -	Ashburn
Savelle, Annie Ree -	Bronwood	Still, Dennis D. - -	Americus
Scarborough, Mary Louise - -		Strickland, Kathleēn - - - -	
- - - - -	Statesboro	- - - - -	Williamson
Stuckey, Neta - - -	Blakely	Vaughn, Frances M. - - - -	
Sutlive, Vinson - - -	Blakely	- - - - -	Jeffersonville
Swann, Dewey - - -	Carnegie	Veal, Mary - - - - -	Rome
Swann, Ruth - - - -	Blakely	Veale, Jas. E. - - -	Watkinsville
Swearinger, Cleo - -	Fitzgerald	Veatch, Curry LaF.,	Winterville
Sweat, Chovine - - - -	Cecil	Vickery, Bessie - - -	Fairburn
Sweat, Lester - - -	Waycross	Vinson, Roy - - - - -	Nicholls
Talbutt, D. E. - - - - -		Wade, Corrie - - -	Columbus
Talmadge, J. E. - - -	Athens	Wade, Newnan Atkinson - - -	
Tanner, Cassie - - -	Dacula	- - - - -	Logansville
Taylor, Frances M. - -	Sylvania	Waggoner, Anita - -	Swainsboro
Taylor, Mittie F. -	Cartersville	Waldrep, W. R. - - -	Eatonton
Taylor, Steward - - -	Pelham	Walker, Alice - - - -	Monroe
Taylor, Velma - - - -	Sylvania	Walling, Rebie - - - -	Collins
Teasley, Lizzie - - -	Bowman	Walters, Rena L. - -	Ellaville
Teat, Fannie May - - -	Athens	Walton, Dee - - - -	Woodbury
Temples, Mary Lee -	Statesboro	Walton, Pattie - - -	Woodbury
Terry, Elizabeth - -	Shellman	Wanen, Jewell - - - -	Cecil
Thetford, Myrtle - -	Ellaville	Wang, C. W. - - - - -	
Thomas, Elizabeth - -	Atlanta	Ward, Mrs. Frances - -	Pelham
Thomason, Ella - -	Midway, Ala.	Ward, Genie - - -	Benevoŕence

Thompson, Alice	Swainsboro	Ward, Georgia D.	Vinnanow
Thompson, Bridget	Cecil	Ward, Ida A.	Lumpkin
Thompson, Eethel	Calhoun	Ward, Vernon	Benevolence
Thompson, Gladys	Higgston	Ware, Mary Beverly	Chapley
Thompson, Hiram	Doerun	Warren, Annie Pearl	Atlanta
Thompson, Lillian	Calhoun	Warren, Loy	Swainsboro
Thornton, Arthur	Athens	Warren, Pearl	Caldwell
Thrash, Vivian	LaGrange	Watkins, Ruth	Rome
Thrasher, Birdie	Atlanta	Watkins, Ruth E.	Memphis
Tisinger, Harvey Henry		Watson, E. E. Jr.	Atlanta
	Carrollton	Watts, Mary Ellen	
Todd, Alice C.	Denver, Colo.		Lake City, Fla.
Todd, Jewell	Valdosta	Weathersbee, Louise	
Tolar, Samp B.	Norcross		Parfkersville, S. C.
Tooke, Eloise	Ellaville	Webb, Addie	
Towers, Mary	Rome		Winston-Salem, N. C.
Trawick, Lillian	Rome	Webb, Maggie	Valdosta
Treanor, May	Athens	Weeks, R. B.	Harlem
Trippe, Elsie	Atlanta	Weems, Sarah	Atlanta
Trosper, Ralph S.	Dawsonville	Weems, Mrs. T. R.	Atlanta
Troutman, M. C.	Gainesville	Welsh, Nora	McBeane
Tucker, Bernice	Menlo	West, Ada	Atlanta
Tucker, Lily	Gainesville	Whately, Robert J.	LaGrange
Tucker, Lucy	Gainesville	Whelan, Edward J.	Savannah
Tucker, Pearl	Pelham	Whitaker, Annie Lee	Canon
Tumlin, Ione	Gainesville	White, Annie Mae,	Thomaston
Tumlin, Reese	Atlanta	White, Fannie	Gainesville
Turner, Allyne	Fitzgerald	White, James Jr.	Athens
Turner, Dena	Blakely	White, Mary E.	Jesup
Turner, Hallie	White Plains	White, Mattie S.	Decatur
Turner, Mary	Hartwell	White, Susie	Hartwell
Turner, Mattie Will		Whitman, Nina	Rieshland
	White Plains	Whittle, Louise	Thomaston
Tuttle, Lena	Kildare	Wideman, Hattie	Fitzgerald
Tyler, Luchia	Juniper	Widener, Mrs. R. B.	Damascus
Underwood, Bertha	Blun	Wiggin, R. L.	Ashland, Va.
Upson, Louise Lumpkin	Athens	Wilder, Blanche	Pelham
Upson, Mathilde	Athens	Wiley, Jno. D.	Sparta
Ussery, Eva	Dexter	Wilkinson, Ben A.	Quitman
Ussery, Maggie Mae	Dexter	Wilkerson, E. H.	Cuthbert
Vassar, Lucile	Opelika, Ala.	Williams, Chisholm	
Vaughn, Francis Jerome			Bainbridge
	Cartersville	Williams, J. C.	Naylor
Williams, Kate	Montezuma	Wood, Lucy	Cave Spring
Williams, L. E.	Atlanta	Wood, Samuel W.	Athens

Williams, Lily - - - Pelham	Woodall, James Fletcher - -
Williams, Mildred - Winterville	- - - - - Woodland
Williams, Mattie - Clinton, S. C.	Woodroof, J. G. -- Woodbury
Williams, S. C. Jr. - Swainsboro	Wootten, Annie -- Washington
Williams, Stella - - - Waycross	Wootten, Aurelia - - Unadilla
Williams, Vera - - - - Reno	Wootten, Helen -- Barnesville
Williamson, Vivian - White Oak	Wright, Andrew E. - Shelbyville
Willis, Blancshe - - - Chauncey	Wright, Lizzie - - - Screven
Wilson, Gladys - - - - Dudley	Wyat, Mada - -- Rocky Ford
Wilson, Maggie - - Watkinsville	Wynn, Mrs. J. H. - - - Comer
Wilson, Octavia - - - - - Clio	Wynne, Rubye - - - Statesboro
Wingate, Wm. G. - - - Arlington	Youmans, Annie Mae, Cobbtown
Wingfield, Nora Elizabeth - -	Youmans, Roger -- Swainsboro
- - - - - Athens	Young, E. C. - - - - - Elberton
Wingfield, P. B. - - - - Athens	Zachry, Martha - - - - Buckhead
Wisdom, Tom - - - - - Chipley	Zachry, Sara - - - - - Buckhead
Wisdom, Mrs. Tom -- Chipley	Zetterower, Sallie - - Statesboro
Wood, Christine --- Hiawassee	Zorn, Marie Claire, Thomaston

RURAL CONFERENCE

Adams, P. L. - - - - Zebulon	Lance, T. J. -- -- Waynesboro
Ammons, A. J. - - - - - Tifton	Lunsford, W. H. - - - Smithville
Bacon, J. D. - - - - - Reidville	Martin, E. W. - - - - - Arnoldsville
Barber, J. B. L. - - - Bainbridge	Mershon, J. A. - - - - - Gainesville
Bullard, J. H. - - - - - Fitzgerald	Moore, W. R. - - - - - Sharon
Calhoun, Chas. H. - Washington	Morris, W. B. - - - - - Hartwell
Carroll, R. E. - - - - - Decatur	Moss, J. A. - - - - - Tignall
Cleveland, T. J. - - - - - Elberton	Nelson, J. P. - - - - - Oglethorpe
Coile, W. M. - - - - - Winterville	Newburn, Philip - - - - - Ocilla
Cornwell, Ada E. - - - Monticello	Nicholson, R. M. - - - - - Watkinsville
Cornwell, Wm. D. - - - Monticello	Powell, S. J. - - - - - Leesburg
Crumbly, G. W. - - - - - Conyers	Rash, W. C. - - - - - Rome
Daniel, J. Brown - - - Ludowici	Robitzsch, L. - - - - - Fitzgerald
Davis, Thos. J. - - - - - Tennille	Rowe, F. F. - - - - - LaGrange
Dozier, T. H. - - - - - Athens	Royal, J. M. - - - - - Vienna
Dryden, Chas. E. - - - Brunswick	Sammons, E. W. - - - - - Gray
Duggan, M. L. - - - - - Clayton	Smith, J. E. - - - - - Silver Creek
Elrod, L. F. - - - - - Jefferson	Starr, J. M. - - - - - Newnan
Fletcher, Van - - - - - Jackson	Statham, Dr. O. W. - - - Leesburg
Floyd, J. G. - - - - - Douglas	Stewart, D. A. - - - - - Ashburn
Garnett, Wm. E. - - - - - Athens	Sutton, John W. - - - Cedartown
Harrison, D. W. - - - Sandersville	Thaxton, O. A. - - - - - Moultrie
Herndon, T. C. -- -- - Canon	Thompson, W. C. - - - - - Madison
Hill, Walter B. - - - - - Atlanta	Touchton, R. Y. -- - Statesville
Holt, Elizabeth G. - - - Macon	Wisdom, Tom - - - - - Chipley
Jackson, J. W. - - - Cartersville	Wood, Mrs. Bessie - - - Athens

SUMMARY OF REGISTRATION

The Graduate School:

Master of Arts, Regular Session	6
Master of Arts, Summer School	7
Master of Science, Regular Session	1
Master of Science, Summer School	1
M.S. in Agriculture, Regular Session	11
M.S. in Agriculture, Summer School	10
Not candidate for degree	7

43

Franklin College:

Bachelor of Arts	126
Bachelor of Journalism	6
Bachelor of Education	9
Irregular Students	12
Special Students	5

158

The State College:

I. The College of Science and Engineering:

General B.S.	77
B.S. in Civil Engineering	41
B.S. in Electrical Engineering	4
B.S. in Architecture	1
B.S. in Commerce	229
B.S. in Medicine	53
Irregular Students	9
Special Students	9

423

II. College of Agriculture:

M. S. in Agriculture	21
B.S. in Agriculture	210
Veterinary Medicine	21
B.S. in Forestry	4
B. S. Home Economics	31
Irregular Students	15
Special Students	3
One-year Students	15
Collegiate Summer Course	41
Home Economics Course	44
Cotton Grading Course	62
U. S. Rehabilitation	252
Fertilizer Salesman Course	211
Corn Club Boys' Short Course	149
Canning Club Girls' Course	101
Farmers Short Course	25

1,205

The Law Department-----	139
The Pharmacy Department-----	32
The Summer School-----	1,066
	<hr/>
	3,066
Counted twice-----	57
	<hr/>
Total Registration-----	3,009

**TABLE SHOWING DATA REQUIRED BY RESOLUTION OF THE
GENERAL ASSEMBLY, APPROVED AUGUST 13, 1914**

Professions of parents of students in the University, 1920-1921,
so far as known:

Farmers -----	455
Merchants -----	168
Lawyers -----	36
Government Officials (U. S. and State) -----	33
Physicians -----	48
Manufacturing -----	43
Bankers -----	21
Real Estate -----	22
Cotton Factors -----	12
Salesmen -----	19
Hotel Keepers -----	4
Teachers -----	27
Ministers -----	17
Railroad -----	27
Insurance -----	17
Mechanics -----	33
Journalists -----	10
Druggists -----	8
Accountants -----	14
Contractors -----	9
Civil Engineers -----	12
Retired -----	12

Professions or vocations of the alumni of the institution:

Physicians -----	245
Ministers -----	228
Engineers -----	135
Officers U. S. Army and Navy -----	103
Teachers -----	359
Farmers -----	885
Lawyers -----	1,474
Business -----	4,257

Total -----	7,686
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SUMMARY OF STUDENTS IN THE UNIVERSITY SYSTEM

In Franklin College-----	158	
In the College of Science and Engineering-----	423	
In the State College of Agriculture-----	1,205	
In the Graduate School-----	43	
In the Law Department-----	139	
In the Pharmacy Department-----	32	
In the Summer School-----	1,066	
	<hr/>	
	3,066	
Counted twice -----	57	
	<hr/>	3,009
The North Georgia Agricultural College (Dahlongega).		
In College Classes -----	136	
Conditioned Freshmen -----	36	
	<hr/>	172
The School of Technology (Atlanta).		
In College Classes-----	1,919	
In Night School-----	280	
In Summer School-----	273	
Rehabilitation—non-collegiate -----	500	
Counted twice -----	240	
	<hr/>	2,732
The Georgia Normal and Industrial College (Milledgeville).		
In College Classes -----	806	
In Training School -----	255	
In Summer School -----	510	
	<hr/>	1,571
The State Normal School (Athens).		
In Regular Diploma Classes -----	606	
In Review Courses -----	23	
In Correspondence Courses -----	60	
In Elementary School -----	221	
	<hr/>	910
The Industrial College for Colored Youths (Savannah).		
In College Department -----	10	
In Grammar and High School -----	290	
In Practice School -----	54	
	<hr/>	354
The Medical College (Augusta) -----		83
The South Georgia State Normal (Valdosta).		
In College Classes -----	252	
In Summer Session -----	172	
In Training School -----	106	530
	<hr/>	
Total number receiving instruction -----		9,361

SUMMARY

Students in College Degree Courses -----	3,155
Students in Professional Courses -----	254
Students in Normal Classes -----	1,664
Students in Short and Special Courses -----	3,320

Students in Preparatory Courses -----	629
Students in Practice School (Elementary) -----	636
	<hr/>
Total receiving instruction -----	9,658
Less counted twice -----	297
	<hr/>
	9,361
Less elementary students -----	636
	<hr/>
	8,725

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The University extends a cordial welcome to all educational, agricultural, commercial, manufacturing, financial and industrial bodies, and bodies of like character, having for their object the welfare of the state, to use on special occasions, free of rent, such public buildings of the University as the Chancellor and President of the Agricultural College may approve.

