

CATALOG ¹

OF

OHIO UNIVERSITY

ATHENS, OHIO

1921-1922

AND

CIRCULAR OF INFORMATION

FOR

1922-1923

**OHIO UNIVERSITY
LIBRARY**

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1922

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University Calendar 1921-1922

Second Semester—1922

Jan.	30	Mon.	Registration and entrance examinations
Jan.	31	Tues.	Registration
Feb.	1	Wed.	Recitations begin, 7:30 a. m.
Feb.	18	Sat.	Founders' Day
March	22	Wed.	Mid-semester reports on Delinquent Students
March	22	Wed.	Spring Vacation begins, 11:30 a. m.
March	29	Wed.	Recitations begin, 1:00 p. m.
June	11	Sun.	Baccalaureate Exercises
June	13	Tues.	Commencement Exercises

Summer School—Ten Weeks—1922*

June	17	Sat.	Registration of Students
June	19	Mon.	Registration of Students
June	20	Tues.	Recitations begin, 7:30 a. m.
July	21	Fri.	Close of Summer School. First Half

Second Half of Summer School—1922*

July	22	Sat.	Registration of Students
July	24	Mon.	Recitations begin, 7:30 a. m.
Aug.	25	Fri.	Close of Summer School

*Recitations six days each week.

University Calendar 1922-1923

First Semester

1922			
Sept.	11	Mon.	Registration and entrance examinations
Sept.	12	Tues.	Registration and entrance examinations
Sept.	13	Wed.	Recitations begin, 7:30 a. m.
Nov.	10	Fri.	Mid-semester reports on Delinquent Students
Nov.	30	Thurs.	Thanksgiving Holiday
Dec.	20	Wed.	Holiday Recess begins, 11:30 a. m.

1923			
Jan.	3	Wed.	Holiday Recess ends; classes begin, 1:00 p. m.
Jan.	26	Fri.	First Semester ends

Second Semester—1923

Jan.	29	Mon.	Registration and entrance examinations
Jan.	30	Tues.	Registration and entrance examinations
Jan.	31	Wed.	Recitations begin, 7:30 a. m.
Feb.	18	Sun.	Founders' Day
March	21	Wed.	Mid-semester reports on Delinquent Students
March	21	Wed.	Spring Vacation begins, 11:30 a. m.
March	28	Wed.	Recitations begin, 1:00 p. m.
June	10	Sun.	Baccalaureate Exercises
June	12	Tues.	Commencement Exercises

Summer School—Ten Weeks—1923*

June	16	Sat.	Registration of Students
June	18	Mon.	Registration of Students
June	19	Tues.	Recitations begin, 7:30 a. m.
July	20	Fri.	Close of Summer School. First Half

Second Half of Summer School—1923*

July	21	Sat.	Registration of Students
July	23	Mon.	Recitations begin, 7:30 a. m.
Aug.	30	Fri.	Close of Summer School

*Recitations six days each week.

FACULTY COMMITTEES, 1921-1922*

EXECUTIVE COMMITTEE

The Deans, Registrar, and Chairman of Registration Committee

REGISTRATION, CLASSIFICATION, AND DEGREES

Wilson, McIntire, Matheny, Borger, and Chubb

COURSES OF STUDY

Chubb, McIntire, Mercer, Gard, and Gamertsfelder

SUMMER SCHOOL

McIntire, W. F. Copeland, Martzloff, R. L. Morton, and McLaughlin

LIBRARY

Chubb, Hill, Chrisman, Bentley, and Hoover

ATHLETICS-GYMNASIUM

Addicott, Mackinnon, Dilley, Jones, and Jefferson

RECOMMENDATIONS FOR EMPLOYMENT

McIntire, Chubb, Voigt, Waite, and Coultrap

ATHLETIC, LECTURE, AND ENTERTAINMENT FUND

Atkinson, Cooper, A. S. Thompson, Noss, and J. R. Morton

SOCIAL ACTIVITIES

Voigt, Wilkinson, Garber, Whitehouse, and Gullum

*The President of the University has membership in each committee.

***FACULTY**

ELMER BURRITT BRYAN, LL. D., L. H. D.

President

EDWIN WATTS CHUBB, A. M., Litt. D.

Dean of the College of Liberal Arts, and Professor of English

W. W. MCINTIRE, Ph. B., A. M.

Dean of the College of Education, and Professor of School Administration

DAFYDD J. EVANS, A. M., LL.D.

Emeritus Professor of Latin

ALBERT A. ATKINSON, M. S.

Professor of Physics and Electrical Engineering

CHARLES M. COPELAND, B. Ped.

Director of the School of Commerce

WILLIAM FAIRFIELD MERCER, Ph. D.

Professor of Biology and Geology

WILLIAM B. BENTLEY, Ph. D.

Professor of Chemistry

OSCAR CHRISMAN, A. M., Ph. D.

Professor of Paidology and Psychology

FREDERICK TREUDLEY, A. M.

Emeritus Professor of Philosophy and Ethics

HIRAM ROY WILSON, A. M., Litt. D.

Professor of English

LEWIS JAMES ADDICOTT, B. S., C. E.

Professor of Civil Engineering

*Arranged in the different titles in the order of University seniority. List is as on records for January 1, 1922.

OHIO UNIVERSITY

WILLIAM F. COPELAND, Ph. M., Ph. D.
Professor of Agriculture

FLETCHER S. COULTRAP, A. B., A. M.
Professor of the Art of Teaching

THOMAS N. HOOVER, M. Ped., A. M.
Professor of History

CLEMENT L. MARTZOLFF, M. Ped., Litt. D.
Professor of History

WILLIS L. GARD, A. M., Ph. D.
Professor of the History and Principles of Education

WILLIAM A. MATHENY, A. M., Ph. D.
Professor of Civic Biology and Botany

IRMA E. VOIGT, A. M., Ph. D.
Dean of Women and Instructor in Public Speaking

ALEXANDER S. THOMPSON, Mus. D.
Director of the College of Music

MARY T. NOSS, A. M.
Professor of French

BERT McCUNE THOMPSON, B. S. in Ed.
Professor of Physiography

WILLIAM H. COOPER, A. M.
Professor of Public Speaking

ROBERT LACEY BORGER, Ph. D.
Professor of Mathematics

JOSHUA R. MORTON, M. S.
Professor of Analytical Chemistry

OHIO UNIVERSITY

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GEORGE E. McLAUGHLIN, B. S. in Ed.
Professor of Manual Training

VICTOR WHITEHOUSE, A. M.
Professor of Spanish

ISAAC EMERY ASH, A. M., Ph. D.
Professor of Economics and Sociology

T
*INGRAM FORDYCE STEWART, B. S. in Ed.
Professor of Mathematics

ROBERT L. MORTON, B. S. in Ed., A. M.
Professor of Mathematics

SAMUEL K. MARDIS, Ph. B., Ped. D.
Professor of Rural Education

VICTOR DWIGHT HILL, A. B.
Professor of Classical Languages

GERALD T. WILKINSON, A. M.
Professor of French and Spanish

WALTER S. GAMERTSFELDER, Ph. D.
Professor of Philosophy and Ethics

MARIE LOUISE STAHL
Head of the Art Department of the Liberal Arts College

MARY J. BRISON, B. S., A. M.
Head of the College of Education Art Department

*CONSTANCE T. McLEOD, A. B.
Principal of the Kindergarten School

ENA J. HILL
Acting Principal of the Kindergarten School

*Absent on leave.

OHIO UNIVERSITY

*EDNA C. ENDLY, B. S.

Principal of the Department of Home Economics

SUSAN LOUISE ECKEL, B. S.

Acting Principal of the Department of Home Economics

EVAN JOHNSON JONES, A. M.

Associate Professor of History and Civics

OSCAR E. DUNLAP, M. S. in Ed.

Associate Professor of Agriculture

CLINTON N. MACKINNON, A. M.

Associate Professor English

BERNARD L. JEFFERSON, Ph. D.

Associate Professor of English

HARRY FLETCHER SCOTT, A. M.

Associate Professor of Classical Languages

CLARENCE H. GROWDEN, B. S. in Ed., A. M.

Assistant Professor of Psychology and Paidology

FRANK B. GULLUM, B. S.

Assistant Professor of Chemistry

WILLIAM H. FENZEL, A. B.

Assistant Professor of Accounting and Commercial Geography

OSCAR EARLE MCCLURE, B. S. in Ed.

Assistant Professor of Physics

*HOMER V. CHERRINGTON, A. M.

Assistant Professor of English

ALBERT WESLEY BOETTICHER, B. S. in Ed.

Assistant Professor of Civic Biology and Botany

*Absent on leave.

LORING HALL, A. M.
Assistant Professor of German

MARY ENGLE KAHLER, Ph. B., B. Ped., A. M.
Assistant Professor of English

HARRY H. PECKHAM, A. B., A. M.
Assistant Professor of English

NELLIE H. VAN VORHES
Instructor in Piano and Virgil Clavier

JOHN N. HIZEY
Instructor in Violin and Orchestra Leader

CLARA D. THOMPSON
Instructor in Voice Culture

SIROUHEE T. ARPEE, A. B.
Instructor in Advanced Piano

ELIZABETH G. GARBER, B. S. in Ed.
Instructor in Public School Music

DOW SIEGEL GRONES, B. S. in Ed.
Instructor in Manual Training

THOR OLSON
Instructor in Physical Education

BELLE E. MERCER, A. B.
Instructor in Biology

MABEL K. BROWN, Ph. B.
Instructor in Stenography

JANE EVANS
Instructor in Kindergarten

OHIO UNIVERSITY

*HELEN REYNOLDS
Instructor in Typewriting

ZOE BRUNDAGE
Instructor in Typewriting

FRANCES RUGGLES HIZEY, Mus. B.
Instructor in Piano and Organ

ALLEN R. KRESGE
Instructor in Piano, Organ, and Theory

HELEN BARBARA HOCKENBERRY, A. B.
Instructor in French

RUTH CARSON, Ph. B.
Instructor in Physical Education

FLORENCE HAWKINS
Instructor in Voice Culture and Musical History

MARIE SWAIN MARDIS
Instructor in Public-School Music

*MAUDE G. CROSSETT, B. S.
Instructor in Designing

GRETCHEN EILEEN KASLER
Instructor in Designing

ISABEL TRUDIE SHORE, B. S. in Ed.
Instructor in Public-School Drawing

MARY A. HENDERSON
Instructor in Voice Culture

PRUDENCE STEVENS, B. S.
Instructor in Home Economics

*Absent on leave.

RAYMOND M. SLUTZ, A. M.

Instructor in English

BRANDON TOD GROVER, B. S. in Ed.

Instructor in Gymnasium and Athletic Business Manager

OLIVE SETTLES, B. S.

Instructor in Home Economics

NOBLE C. SHILT, A. B.

Instructor in Advertising and Marketing

EARL B. SOUTH, B. S. in Ed.

Instructor in Paidology and Psychology

DEPARTMENTAL ASSISTANTS

B. F. TIMMONS, A. B.

Economics

JUDSON F. BATEMAN

Biology

NEIL DUNCAN THOMAS

Mechanical Drawing

PAUL E. BELCHER

Chemistry

JAMES R. THAYER

Chemistry

ROY H. PAYNTER

Accounting

JAMES TRONE

History

MARTIN N. RAMSAY

Psychology

OHIO UNIVERSITY

MARY ADAMS
Physical Education

FLORENCE BEALL
English

GENEVIEVE MARVIN
English

UNIVERSITY EXTENSION DEPARTMENT

GEORGE H. CROW, A. M.
Director and Professor

A. E. WAGNER, A. M., Ph. D.
Professor

LIBRARY STAFF

CHARLES A. MATTHEWS, Ph. M.
Librarian

MELBA R. WHITE, A. B.
Assistant Librarian

GRACE E. MCGRATH
Assistant Librarian

ANNA WHITE
Assistant Librarian

MATTIE M. HATCH
Assistant Librarian

PHRYNNE WEINRICH
Assistant Librarian

MARY ANTORIETTO, A. B.
Registrar

EMMA R. BATTIN
Cashier-Auditor

IRENE L. DEVLIN
Secretary, President's Office

MAY PUTNAM HARRIS
Secretary, Dean of College of Education

MARGARET N. LAX
Bookkeeper

JULIA L. CABLE, A. B.
Alumni Stenographer

MARY LOUISE OVERMYER
Secretary, Deans' Offices

HELEN ROUSH
Assistant Registrar

FRANCES McCORMICK
Assistant Secretary, President's Office

BERTHA VICKERS
Clerk, Registrar's Office

*JOHN HANCOCK HIGH SCHOOL
(Secondary Training School)

FRANK B. DILLEY, A. B., A. M.
Principal

MARY CONNETT, Ph. B.
English

NELLIE LYNN BALL, B. S. in Ed.
Mathematics

DORIS Z. NAZOR, A. B.
French and Spanish

GRETA A. LASH, A. B.
Latin and English

GRACE E. MCGRATH
Student Assistant in Drawing

AGNES HAGEL
Student Assistant in Music

KINSEY C. ENGLISH
Student Assistant in History

GILBERT J. SHAVER
Student Assistant in Debating

WILLIAM J. BARR
Athletics

*Instruction in Physics, Music, Drawing, Manual Training, General Science, and Physical Training is given by various instructors of the University

ELEMENTARY TRAINING SCHOOL

EMMA S. WHITE, B. S. in Ed.
Principal

MARGARET L. TILLEY, B. S. in Ed.
Critic Teacher, Eighth-Year Grade

CORA E. BAILEY, B. S. in Ed.
Critic Teacher, Seventh-Year Grade

MARY LEE BRITTON
Critic Teacher, Sixth-Year Grade

EUNICE LOA TAYLOR, B. S. in Ed.
Critic Teacher, Fifth-Year Grade

MARY WARD
Critic Teacher, Fourth-Year Grade

HAZEL L. BAIR
Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.
Critic Teacher, Second-Year Grade

LILLIE A. FARIS
Critic Teacher, First-Year Grade

RURAL TRAINING SCHOOL

OLAN E. FRI, B. S. in Ed.
Principal

NELLIE B. WATSON
Teacher

CLARA L. BLUME
Teacher

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed, Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

THE ORIGIN OF THE UNIVERSITY

The early history of the Ohio University is contemporary with that of the beginning of the State. Hence it goes back to the famous Ordinance of 1787, by which a government was established for the Northwest Territory. Along with the adoption of this charter, there went a contract between the Ohio Company and Congress for the purchase of land northwest of the Ohio River. The Company had already been organized at the famous "Bunch of Grapes" Tavern, Boston, on March 1, 1786, and had as its leaders such well-known men as Dr. Manasseh Cutler, General Rufus Putnam, Winthrop Sargent and Nathan Dane.

Through the special activity of Dr. Cutler, Congress donated to the use of the future citizens of the region to be settled two entire townships of land as a perpetual endowment for a university.

Soon after the settlement at Marietta, 1788, initial plans for establishing the new college in the forest began. However, because of Indian wars, it was not until 1795 that the Company directed General Putnam to proceed to the staking out in metes and bounds the location of the proposed college lands. Because of continued fear from the red men, another four years elapsed before this Revolutionary

soldier by direction of the Territorial Legislature, in a fleet of canoes propelled by the power of the setting-pole against the swift and narrow channel of the Great Hock-Hocking, accompanied by armed guards against the lurking savages and carrying with them pork, beans and hard-tack that made up their rough fare, proceeded to fix with compass and chain the boundaries of the university campus. Such was the genesis of the Ohio University.

In the meantime Dr. Cutler, from his home in Ipswich, Massachusetts, was busy planning the organization of the college. The charter was modeled in a great measure after that of Yale, of which institution Dr. Cutler was an alumnus. This document with sundry amendments was duly passed by the Territorial Legislature and approved by Arthur St. Clair, the Governor of the Northwest Territory, January 9, 1802. The name given to the college was the American University.

At this time Ohio was trying to get into the Union, and that topic was uppermost in the minds of everyone, absorbing every other interest.

On the 18th of February, 1804, the Ohio legislature passed another act "establishing a university in the town of Athens," differing in some respects from the act of 1802. The corporate name was changed to the Ohio University. In this way the State assumed the trusteeship of the University and has so remained ever since.

The organization was effected at the first meeting of the trustees, with Governor Edward Tiffin presiding, in June of the same year.

At a subsequent meeting the Rev. Jacob Lindley was selected as the first President, and a building having been erected, on June 1, 1809, the first college in the "Old Northwest" opened its doors to the reception of students, with three young men appearing.

The first Commencement occurred on March 3, 1815, with two graduates—one of whom became the Honorable Thomas Ewing twice United States Senator from Ohio and twice a member of the President's Cabinet.

Such in brief is the origin of the Ohio University, the pioneer college of the Central West, which, in the opinion of its friends, has maintained its prestige of over a century's splendid history. Its faculty and alumni enroll a list of distinguished men and women who have succeeded in "carrying on" in the spirit of the "Founders."

REVENUE

For the two years from July 1, 1921, to June 30, 1923, the State of Ohio has appropriated \$661,075 for salaries, maintenance, and additions. The estimated income from House Bill 325, a bill passed to create a building fund for the state universities, will yield about \$375,000. Therefore the total income for the biennium, including receipts from student fees, appropriations, and all known sources of revenue, will be over \$1,130,000.

BUILDINGS

The university buildings, not including a dozen cottages used as dormitories, some for men and others for women, are eighteen in number. Nine of these are grouped on the campus; all the others, with the exception of the Heating Plant, either face or are within a few steps of the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. The first floor contains the offices and reception rooms of the deans, and a rest room; the second and third floors are used for recitation and lecture rooms.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford classroom and laboratory facilities for certain departments of instruction.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815 is a handsome building in which may be found the assembly room, art room, various classrooms, and administrative offices.

The Old Chapel. Here several of the literary societies meet. On the first floor is a small assembly room.

Ellis Hall, the building largely occupied by the College of Education, is the first building erected in Ohio at State expense for the training of teachers.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry and Biology.

Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

Men's Union, formerly known as the Masonic Temple, has recently been purchased to serve as a center for the social, religious, and literary activities of the men of the University. This substantial three-story brick building, facing the "College Green," is admirably located and well adapted for its new uses.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

Howard Hall, is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by seventy-four women students.

Boyd Hall, a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten classrooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

The University Hospital is located on President Street near the campus. Its main purpose is to serve as a place of isolation where students who may have contracted a contagious disease can be taken care of without endangering the health of others.

Music Hall. This is a large cottage on President Street, west of Science Hall. During the autumn of 1921 extensive additions were made so as to provide a central home for the School of Music.

Cottage Dormitories. Numerous cottages, owned by the University, afford dormitory accommodations for about a hundred women. A more limited number provide similar accommodations for young men. Each cottage is under supervisory control.

The Central Heating Plant, located near the railroad station, contains full equipment for the lighting and heating of all the university buildings.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of the University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **College of Education**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the college, schools, and departments included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1922 will begin Monday, June 19, and close on July 21. A continuation Summer School will extend from July 24 to August 25. Classes recite six days of the week.

The work of the Summer School includes studies from the College of Liberal Arts and the College of Education. A booklet giving details will be sent any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitation, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

A special bulletin will be sent on application to any one wishing to acquaint himself with this feature of the university's activities.

ADMISSION TO THE UNIVERSITY

REQUIREMENT

The requirement for admission is FIFTEEN UNITS of preparatory work; the meaning of a unit being a course of study successfully completed in an approved high school, covering a school year of not less than thirty-six weeks, with five periods of at least forty minutes each per week. A half-unit is a similar course for a half-year. Two periods in manual training, drawing, or other laboratory work are considered equivalent to one period of classroom work.

No college credit is given for high school units in excess of the fifteen units required for admission.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

ENTRANCE EXAMINATIONS

Entrance examinations will be held under the direction of Principal F. B. Dilley September 12 and 13, 1922, and January 29, 1923. Any student expecting to take an examination in one or more subjects should file his name with Mr. Dilley at least two days prior to the time of the examination.

EXAMINATIONS FOR ADVANCED STANDING

Examinations for advanced standing must be taken within one year after the student enters college. The maximum limit of college credits to be obtained by such examinations is ten hours. This ruling is subject to exception by committee action.

TABLE OF UNITS

For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

English	1, 2, 3, or 4 units
American History or American History and Civil Government	1 unit
Ancient and Medieval History.....	1 unit
English History	1 unit
Algebra (through quadratics).....	1 unit
Algebra (beyond quadratics)	$\frac{1}{2}$ 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, 3, or 4 units
German.....	1, 2, 3, or 4 units

French	1, 2, 3, or 4 units
Spanish	1, 2, 3, or 4 units
Physics	1 unit
Chemistry	1 unit
Physical Geography	1 unit
Zoology	1 unit
Botany	1 unit

Physical Geography
 Zoology
 Botany
 Physiology

} For the present any two of these
 may be counted together as one unit.

Agriculture
 Free-hand Drawing
 Manual Training
 Domestic Science
 Commercial Geography

} The Registration Committee may,
 after investigating each claim, grant a
 total credit of not to exceed 2 units.

ENTRANCE BY CERTIFICATE

An applicant for admission by certificate should obtain from THE REGISTRAR of the University a blank upon which his record may be inscribed.

1. The certificate must be official. This means that it must be signed by some official of the school.
2. The certificate must be explicit. Detailed information as to course, textbook, number of recitations, length of recitation and grade must be given. A diploma does not meet these requirements.
3. Each applicant for admission should file his entrance certificate at least ten days before the opening of the college-year. If it is impossible to do this, his certificate must be filed upon his arrival.
4. After the certificate has been sent into the office it becomes the property of the University.
5. Students coming from other colleges are to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1921:

- College of Liberal Arts, Dean Chubb.
- College of Education, Dean McIntire.
- Electrical Engineering, Professor Atkinson.
- Civil Engineering, Professor Addicott.
- School of Commerce, Professor C. M. Copeland.
- School of Music, Professor A. S. Thompson.
- Home Economics, Director Endly.
- Agriculture, Professor W. F. Copeland.
- Training School, Principal Waite.
- Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule.

When a student has registered no change may be made in his work except in case of error, without the consent of his adviser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 5:00 P. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 a. m. to 5:00 p. m.

Tuesday from 7:30 a. m. to 5:00 p. m.

Students who fail to register within the time designated will pay a penalty of \$2.00.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$25.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., B. S., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate: if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.). Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.).

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester.

That not more than a total of fifty per cent. of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work.

Continuous attendance at both summer sessions is not counted as "short-term" work; this period of residence, however, cannot be substituted for the residence requirements of the senior year or of the two-year courses.

That any student taking a two-year course shall spend at least two long semesters in residence at Ohio University.

No student is permitted to change from one degree course to another after he has entered upon the work of the junior year of the course originally selected.

FILING APPLICATION FOR A DIPLOMA

All candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or a diploma.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work.

It was felt that the interests of higher education in the state would be best served by the state supported universities, combining their effort for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami Universities should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted:

"That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no Graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania,

Clark, etc. At present graduates of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

DISCIPLINE

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to students, self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted, and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the University, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

In order to standardize grades it is recommended that effort be made to conform to the following distribution of grades:

Of all the grades given by a teacher, approximately seven per cent shall be A's, twenty-four per cent B's, thirty-eight per cent C's, twenty-four per cent D's, and seven per cent E's or F's. It is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

- A—With highest honor.
- B—With honor.
- C—Medium.
- D—Sub-medium (passed).
- E—Conditioned.
- F—Failed.

The term *C* or *medium* indicates an average grade; *B* above average but not with highest honor; and *D* below average but passing. While the teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above *D* in more than half his work.

3. Upon the removal of a condition, the grade shall be recorded as a *D*.

4. When a student registers he shall declare the course he is taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that college, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$25.00 each semester. Students attending the Summer School pay a fee of \$7.00; extension students pay \$5.00. From each semester fee of \$25.00 the sum of \$4.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." From this Fund, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The fee of \$25.00 also *includes* \$.50 to be used in support of the university hospital.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—pay a registration fee of \$5.00 each semester and, in addition, an incidental fee of \$2.50; the latter sum to be used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$25.00 is not a tuition fee, and that no refund will be made after a student has registered.

Do not bring personal checks to the Treasurer. He will accept cash, postal money orders, express money orders, but cannot accept personal checks.

Students are required to pay for private work in Painting and Music.

FEES

Registration fee each semester	\$25.00
Registration for Summer School, each term	7.00

Registration, Extension Department	\$ 5.00
Registration fee for students taking work in Voice, Violin, or Piano <i>only</i> :	
One lesson per week	8.00
Two lessons per week	14.00
Music, private lessons—one per week	10.00
Music, private lessons—two per week	16.00
Harmony, class instruction	4.00
Harmony, private lessons	16.00
Counterpoint	4.00
Instrumentation	4.00
Stenography	2.00
Typewriting	2.00
Painting, full work	16.00
Diplomas ..	5.00
Certificate, of Proficiency	1.00
Special Examination	1.00
Penalty for Late Registration	2.00
Penalty for Change in Registration Card	1.00

LABORATORY FEES

General Agriculture, Horticulture, Soils, Forestry, Greenhouse Management, Gardening and Floriculture, Floriculture, Plant Husbandry, and Photography, each	\$1.00
Biology, Anatomy, Embryology, Zoology, Histology, Bacteriology, Physiology and Neurology, each....	1.50
Chemistry, Elementary	2.50
Chemistry, Advanced.....	3.50
Botany, Civic Biology, Household Biology, Ecology, Plant Pathology, Plant Histology, Apiculture, and General Science, each.....	1.00
Field Work in Surveying.....	1.00
Gymnasium.....	1.00
Hand Work, Bookbinding, Pottery, each.....	1.50
Home Economics—	
Sewing	1.00
Cooking	1.00
Kindergarten—	
Kindergarten Play Materials	Semester 1. 1.00

Kindergarten Gifts.....	Semester 1.	\$1.00
Kindergarten Play Materials and Occupations ..	Semester 2.	1.50
Manual Training and Work Shops		1.00
Music—Piano and Organ Practice		2.00
Physics and Electricity.....		1.50
Psychology and Paidology.....		.75
Typewriting.....		.50

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer.

Deposits for the special term shall be one-half as much as those for a semester, but no fee shall be less than fifty cents.

Students of the College of Music who have paid the regular registration fee of \$25.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of three dollars from elementary and four dollars from advanced students is collected by the Department of Chemistry to pay for apparatus broken by the student. When the student completes his work in the laboratory, the actual cost of apparatus broken by him is deducted and the balance of the deposit returned to him.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

LOWEST		MEDIUM	
Registration Fee	\$ 50.00	Registration Fee	\$ 50.00
Laboratory Fees	5.00	Laboratory Fees	6.00
Board	150.00	Board	165.00
Room	45.00	Room	54.00
Books	20.00	Books	25.00
Laundry	20.00	Laundry	30.00
Incidentals	10.00	Incidentals	20.00
	\$ 300.00		\$ 350.00

An excellent cafeteria in the Agriculture and Household Arts Building offers good meals at low cost.

DORMITORIES

The university dormitories are exclusively for girls. There are three large halls and ten cottages. About 390 can find quarters in these places. The rent of the rooms is from \$1.25 to \$2.00 per week. In each of the three large halls there is a dining room where board can be obtained for \$4.00 a week. In addition to these there is a cafeteria in the Agricultural Building. Girls residing in the large halls and adjoining cottages must eat in their respective halls and girls residing in all other cottages are expected to eat in some hall or at the cafeteria according to their choice. The University furnishes the bedding and floor covering and furniture for each room and takes care also of the laundering of the bedding. The girls are expected to furnish all other articles including couch cover and window draperies. Since the demand for rooms is so great, requests for rooms if accompanied by a \$5.00 retaining fee will be considered at any time. Assignments will be made for the first semester of college year immediately after the beginning of the second semester. Those occupying the rooms at that time will be given first choice to retain the room. All new applications will then be considered in order of receipt. In case of inability to claim the room, the fee will be refunded, provided notice is given prior to September first. Fees not refunded in case of unclaimed rooms will be turned over to the Treasurer. Rooms will be held until the evening of the second day of registration, after which time, unless special notice has been sent, the room will be reassigned to applicants

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on the waiting list. The entire amount of rent for each room is required at the beginning of each semester. A list of accredited rooms in private homes will be compiled regularly for each term and semester in the office of the Dean of Women. The policy will be pursued of requesting the prospective students to come to the office to receive a list of these addresses and to make arrangements for the rooms personally, after seeing them. Those living in private homes are entitled to board in college dining halls.

For information concerning rooms, address Dean of Women, Ohio University, Athens, Ohio.

UNIVERSITY HOSPITAL

At present the following rules govern the use of the University Hospital:

1. Room for patient—free
2. Laundry free
 1. Except personal
 2. Except in contagious cases
3. Board—at the rate charged in dormitory
4. Care
 1. Student must supply doctor—all medicines and drugs
 2. Nurse will be furnished
5. Relatives not permitted to stay in hospital
 1. Except in capacity of nurse.

SELF-HELP

The Secretary of the Y. M. C. A., the university organization conducts an employment bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women.

Young men may write to the College Y. M. C. A. Secretary. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholar-

ship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four-year course in the University. To receive a loan, a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$19,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts; and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Women's League of Ohio University established a loan fund to be known as The Women's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent. interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. From \$300 to \$400 are added annually from this source. \$25 are added annually from the League Treasury. These amounts together with the interest on Liberty Loan Bonds and outstanding notes insure a steady increase of the fund to be used by worthy women students. To date the fund amounts to practically \$2,500.00.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments.

Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic are cordially thrown open to the students.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A., has a rest room on the first floor of Cutler Hall. The regular meetings are held each Friday evening in the College Auditorium, since the meetings are too large for any other available space.

The Y. M. C. A., has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

STUDENT ORGANIZATIONS

The following directory, published during the first semester of 1921-1922, indicates the numerous student activities:

RELIGIOUS

Organization	President	Secretary
Y. M. C. A.	Mark Cowan	Kinsey O. English
Y. W. C. A.	Maude Skidmore	Mary Tener

HONORARY

Torch	James Trone	Clarence Grow
Cresset	Emma Helsel	Grace McGrath

Tau Kappa Alpha	Prof. W. H. Cooper	John Overmyer
Revelers	Prof. W. H. Cooper	Dean Voigt
Beta Pi Omega	Elizabeth Walker	Lillian Franke
Phi Epsilon Omicron	Ferne Gooley	Margaret Proctor

LITERARY

Oyo	Eileen Waggoner	Esther Kniesley
Athenian	Louise Hartford	Ruth Henry
Chrestomathean	David French	Violet Deem
Philomathean	Jennie Polley	Gladys George

CLASSES

Senior Class	Fred Johnson	Irene Watkins
Junior Class	Amos Kincaid	Kathryn Mumma
Sophomore Class	Norman Cleverly	Sara Fitton

SCHOLASTIC

Classical Club	Edward Dabritz	Mildred Crumley
Science Club	L. J. Addicott	Jennie King
English Club	E. W. Chubb	Kathleen Scott
Booklover's Club	Gilbert J. Shaver	Howard S. Buehler
Art Club	Elizabeth Walker	Donna Tebay
Kindergarten Club	Cora Paul	Beatrice Pickens
French Club	Richard Murphy	Mary Louise Petetot
Educational Club		
History Club	Mary Bean	Gilbert J. Shaver
Home Economics Club	Wreta Stalnaker	Beulah Tom
Debating Club	Robert S. Soule	Craig Bond

MUSICAL

Musical Art Society	A. S. Thompson (director)	
Men's Glee Club	A. S. Thompson (director)	
Women's Glee Club	Mrs. A. S. Thompson (director)	

ATHLETIC

Football	Guy Fiber (captain)	
Basketball		
Baseball	Herman Earich (captain)	
Athletic Council	L. J. Addicott	
"O" Association	Tom Morgan	

FRATERNAL

Pan-Hellenic (men)	Paul Andrews	Clyde Bowers
Phi Delta Theta	Clyde Bowers	Neil Preston
Beta Theta Pi	Dwight Williams	Francis Fuller
Delta Tau Delta	Neil Rumsey	Madison Humphrey
Sigma Pi	Byron Whipple	Ralph Beckert
Phi Kappa Tau	Paul Andrews	Ralph Wilkins
Lambda Chi Alpha	Clarence Grow	Earl Naragon
Kappa Psi Alpha	Paul Rinner	Harold Addicott
Common's Club	Dennis West	Craig Bond
Pan-Hellenic (women)	Irene Devlin	Pauline Walden
Pi Beta Phi	Margaret Spencer	Otha Beasley
Alpha Gamma Delta	Marie Hope	Ellen Riley
Alpha Delta Pi	Elizabeth Herbert	Enid Townsend
Alpha Xi Delta	Fern Falloon	Dorothy Kircher
Chi Omega	Grace McGrath	Edith Gray
Theta Phi Alpha	Irene Devlin	Jennie Mulligan
Sigma Sigma Sigma	Flossie Detwiller	Louise Rannels
Alpha Sigma Alpha	Ferne Gooley	Winfred Rosino
Aloquin	Margaret George	Martha Darrah

MISCELLANEOUS

Woman's League	Elizabeth Herbert	Margaret George
West Virginia Club	W. A. Blair	Helen Archer
Masonic Club	Clarence Grow	Lawrence Keller
Green and White	Clarence Clifford, Ed.	Rowland Welsh, Mgr.
Board of Control, G.&W.	Mark Cowan, Chm.	Beatrice Roberts
Athena	Clarence Grow, Editor	Ferry Cady, Mgr.
Green Goat	James Nolan, Editor	Robert Soule, Mgr.
.	Fern Falloon, Editor

LECTURES, CONCERTS, RECITALS, DRAMATIC
PERFORMANCES, ETC.

(Given in the College Auditorium from March, 1921, to March, 1922.)

March 4—Mrs. Mary Cartwright, Federal Department of Health.

March 10—Woman's Music Club Concert.

March 16—Dr. S. E. Brewster—Lake Division Red Cross.

- April 7—College Play—"The Dictator."
 April 15—Eighth Annual Skit Show.
 April 20-22—Vocational Conference—Helen Bennett—Chicago Collegiate Bureau; Paul Beisser, New York School of Social Work; Mrs. C. T. Wolfe, National Board of Y. W. C. A.
 April 25—Chrestomathean Play—"O Rosalie."
 April 21—E. C. Vermillion—State Director of Americanization.
 April 27—Graveure—Baritone—Auspices Women's Music Club.
 May 16—Culp String Quartette—Auspices Beta Pi Omega.
 June 1—College Play—"Doll's House."
 June 12—Shailer Matthews—Baccalaureate Address.
 Rev. W. E. Burnett—Annual Sermon.
 July 17—Union Service Athletic Field—"Golden Rule" Nash.
 July 20-21—Shakespearean Play House—Cycle of Three Plays. "Merchant of Venice," "Twelfth Night," "Hamlet"—Fr. McEntee, Dir.
 July 24—Union Service—Dr. E. B. Bryan.
 October 6—Woman's Music Club, "Secret of Suzanne."
 October 27-28—Southeastern Ohio Teachers' Association—Lectures by Pres. E. B. Bryan, State Supt. V. M. Riegal, Supt. W. M. Davidson, and Supt. C. L. Wright.
 November 4—Pres. Bryan's Inauguration—Governor Davis presiding.
 November 17—Cincinnati Symphony—Women's Music Club.
 November 18—Fine Arts Quartette—Redpath Lyceum Bureau.
 November 20—Prof. T. W. Graham—Oberlin College—European Students.
 November 25—Irene Stolofsky and Company—Redpath.
 December 2—Two lectures by W. D. Campbell—Art Director—Columbus, Ohio.
 December 8—Skoogaard—Danish Violinist.
 December 12—Professor Fouere—Ohio State University—French Lecture.
 December 15—Girls' Glee Club Concert.
 December 17—Y. W. C. A. Annual Doll Show.
 December 19—Chrestomathean Play—"The Amazons" by Pinero.
 January 11—Culp String Quartette—Auspices Beta Pi Omega.
 January 18—College Play—"The Lottery Man."
 January 19—Enrique Ros—Cuban Pianist—Auspices Woman's Music Club.
 January 27—Adrien Newens—Reader—Redpath.

February 8-10—Rev. C. W. Gilkey—Chicago.

February 10—Minstrel Show—Pi Beta Phi.

February 15—Grace Steinbeck—Fukien, China.

February 18—Founders' Day—Address by Pres. E. H. Lindley, Univ. of Kansas.

February 27—Theo Karle—Tenor soloist. Auspices Woman's Music Club.

Plays

ASSOCIATED UNIVERSITY PLAYERS

The Public Speaking Department is a member of the Associated University Players, a national honorary dramatic fraternity. The Ohio University branch of this organization is known as "The Revelers." Any student who takes a prominent part in one of the college plays, is eligible to membership in this fraternity. The department presents at least two standard plays each year. The "tryouts" or competitions for parts in these plays are open to all students.

Since 1915, the department has presented the following plays: "Passing of the Third Floor Back," "County Chairman," "The Man of the Hour," "Green Stockings," "Her Husband's Wife," "The Doll's House," "The Fortune Hunter," "Get-Rich-Quick Wallingford," "The Merchant of Venice," "Stop Thief," "Mrs. Temple's Telegram," "The Dictator."

Debates

TAU KAPPA ALPHA

There is connected with the Department of Public Speaking an active chapter of Tau Kappa Alpha, the national honorary debate and oratory fraternity. The Ohio University Debating Club, with fifty-seven members, was organized by the local chapter. This club meets twice each month for the discussion of selected current topics, and acts as a tributary to the intercollegiate debating teams.

In the past six years, Ohio University has debated teams representing the following institutions:

Allegheny College, Denison University, Miami University, Ohio Wesleyan University, University of Cincinnati, Washington and Jefferson College, College of Wooster, and Marietta.

BETA PI OMEGA

Ohio University last year installed upon the campus a chapter of the Greek letter musical sorority, Beta Pi Omega. Two meetings are held each month, one devoted to business and the other is devoted entirely to music. This organization is sponsored by the music department, to which it gives its loyal support. Beta Pi Omega directs its energy toward the study of good music and aims to inspire humanity with the love of this art.

LITERARY SOCIETIES

There are three literary societies in the University, the Athenian, the Philomathean, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberate assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student, or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

In 1921 the prize was awarded to Mrs. Leda Terwilliger Sams.

For the information of future contestants, and others interested the conditions of the competition for the Emerson Prize are herewith

given; *they must be observed in every particular*. Amount, \$120. Date of award soon after the opening of the second semester, 1923.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of the University before the opening of the second semester, 1923.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed.

Use the typewriter. Use paper eight and one-half by eleven inches. Write only on one side. Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

THE LATIN PRIZE

On the occasion of the retirement of Dafydd J. Evans, Professor of Latin, the faculty and alumni of Ohio University raised a sum of money the interest from which is to furnish a prize for superior attainment in Latin studies by the students of the University. This is known as the Dafydd J. Evans Latin prize and consists of a first prize of twenty-five dollars and a second prize of ten dollars each year. The award is made on the basis of a two-hour examination varying somewhat according to the will of the committee. For the present it will be based on ability in Latin and knowledge of Roman history, life, and literature, with the chief emphasis upon attainment in Latin itself. It is not expected that students will ordinarily compete for this prize before entering upon the second half of the year in Sophomore Latin.

The committee consists of Professors Hill, Martzloff, and Scott.

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, offers each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement. In 1921 the prize was won by Margery Hathleen Young, '21.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman President W. O. Thompson, Ohio State University, Columbus, Ohio, Professor B. E. Schmitt, Western Reserve University, Cleveland, O., Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

LIBRARY AND READING ROOM

The university libraries contain about 53,000 volumes, a large part of which are of recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion.

APPARATUS

The Departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The Departments of Physics and Electrical Engineering are well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The Departments of Mathematics and Civil Engineering are well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in construction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large well-lighted suite of rooms with equipment of a modern character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection, the Wickham Civil War Collection and the Wilmot Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both men and women.

ATHLETIC FIELD—The Athletic field is a level tract of fourteen acres, owned by the University, and situated a few minutes' walk southward from the campus. The field has been equipped especially for baseball, football, track and tennis.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Athletic Council consists of the Faculty Committee and four representatives elected each year by the students.

These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor of Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

The degree of Bachelor of Science (B. S.) is granted to those who having completed the two-year course in Civil or Electrical Engineering add two more years, or 60 semester hours, to their original course.

The degree of Bachelor of Music (Mus. B.) is granted to those who complete the four-year course in music.

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature .
- (B) Natural Science
- (C) Social Sciences
- (D) Philosophy and Mathematics

The College of Liberal Arts offers courses in the following general subjects:

The English Language	German
English Literature	Spanish
American Literature	French
Latin	Sociology
Greek	Astronomy
Philosophy	Biology
Ethics	Chemistry
Logic	Geology
Physics	Electrical Engineering

American History	Mathematics
European History	Anatomy
Economics	Civil Engineering
Commerce	Public Speaking
Salesmanship	Physical Culture
Advertising	Fine Arts
Sociology	Music

It must also be remembered that a student has the privilege of electing work from the College of Education. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Italian, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen.)

Regulations

- In addition to the 120 hours, two semesters of gymnasium work are required of all students.
- Group requirements:
 - Language and Literature Group.
 - Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.

- (2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units, twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in Botany or one unit in Zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry or Physics; the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

(C) Social Sciences.

Every student is required to secure credit for at least twelve semester hours in the Social Service Group, of which at least six semester hours shall be in European or American History, but for students who offer one or more units in History for entrance the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit for six semester hours in Mathematics or Philosophy or Psychology.

3. Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.

4. Courses open to Freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to freshmen.
5. During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.
6. In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as woodwork, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
7. Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the requirements for a four-year high school provisional certificate?" He can! While meeting the requirements of the A. B. course he may elect twenty-four hours of professional work. The State Department makes the following demand:

- A. Psychology—3.
History of education—3.
Principles of teaching—3.
Special methods—2.

Educational psychology—2.

School administration and management—2. (Includes Superv and Crit., etc.)

Observation of teaching and practice teaching—3.

Additional professional work to make a total of 24.

Note 1. The total hours of professional work must not be fewer than 24.

Note 2. The additional hours, not prescribed above, to make the 24 shall be in the general field of education. Courses in general or educational sociology, educational measurements, principles of education, economics, and ethics are suggested in so far as the content applies to the teaching profession.

Note 3. The minimum number of clock hours in practice teaching is 27.

B. (Alternative to A until September, 1923, only) 30 semester hours in education and allied subjects, to include 15 semester hours in education with minimums of:

Methods—2.

Psychology—2.

History of education—2.

Principles of education—2.

School administration and management—2.

Observation of teaching and practice teaching—3.

In the allied subjects there may be counted philosophy, ethics, logic and general and rural sociology.

For Lawyers and Physicians

After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man

of business, but a man of great value to himself, family and the community. At Ohio University a student may prepare for a business career by taking an A. B. in Commerce.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering but has scheduled a number of elective subjects in electricity and civil engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

The course leading to the degree of A. B. in Commerce is given in full in the section of the catalog dealing with the *School of Commerce*.

The course leading to the degree of Bachelor of Music is given in full in the section of the catalog dealing with the *School of Music*.

DETAILED STATEMENT
OF THE
DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

*Odd numbers designate first semester courses.
Even numbers designate second semester courses.*

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB
ASSOCIATE PROF. MACKINNON
ASSOCIATE PROF. JEFFERSON
ASSISTANT PROF. PECKHAM

The aim of the English Department is two-fold: to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) a systematic preliminary survey of English literature. There will be eight or more sections. 3 hours

102. Freshman English. Continuation of Course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, Courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of Course 103. 3 hours

- 105. Shakspeare.** A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions
3 hours
- 106. Shakspeare.** Continuation of Course 105 with emphasis on the great tragedies.
3 hours
- 107. History of Modern American Literature.** A course dealing with American Literature since 1870. Open to Sophomores, etc.
2 hours
- 107a. Readings in Modern American Literature.** A continuation of Course 107.
2 hours
- 108. Tennyson and Browning.** Prerequisite, Courses, 101, 102.
2 hours
- 109. The Romantic Movement in English Literature; Eighteenth Century.** The course will trace the beginnings of the movement with the Spenserians, Miltonic School, Chatterton, Ossian, the Gothic, Romance, etc. For juniors and seniors.
3 hours
- 110. The Romantic Movement in English Literature; Nineteenth Century.** A continuation of Course No. 109. Begins with the culmination of the movement with Scott, touches upon the movements in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century.
3 hours
- 111. European Drama.** A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to sophomores, etc.
2 hours
- 112. Modern Drama.** A continuation of Course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero, Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to sophomores, etc.
2 hours
- 113. Advanced Composition.** The course will deal mainly with the Short Story, but may be varied to suit the needs of the class.
Open only to those who have shown superior ability in Courses 101 and 102.

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course.

These books, selected from different fields, will be read and reviewed by the class and sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will keep in close touch with the leading periodicals, and one New York paper, open to juniors and seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of the poems of Milton. 2 hours

CLASSICAL LANGUAGES AND LITERATURES

PROFESSOR HILL

ASSOCIATE PROFESSOR SCOTT

The courses given in this department are intended to introduce the student to a knowledge of the language, literature, and civilization of Greece and Rome together with an understanding of their influence upon the culture and intellectual life of modern Europe and America. Our ideas of Democracy, Philosophy, and Science, as well as Art and Literature find their beginnings, and some of these their highest development among the ancient Greeks, while ancient Rome has preserved for us this heritage and has handed down with it her own language and civilization. The contributions of these two peoples has permeated modern life in all its phases.

GREEK

Courses in the Greek language have as their aim a practical knowledge of Greek vocabulary and idiom leading to the appreciation and enjoyment of masterpieces of Greek literature in the original, with

some attention to the Greek element in English. One or two years' study of the Greek language will be found very helpful to a mastery of the Latin language.

Courses not involving a study of the language are offered in Greek literature (using the best translations), in Greek life, and in the contributions of Greek civilization to our own (1) that students of the language may get a more comprehensive knowledge of these subjects than is possible in the short time devoted to translation courses and (2) that others without a knowledge of the language may gain some acquaintance with Greek literature and civilization as a key to the interpretation of our own.

Courses 115, 116 and 118 are accredited in group C. Course 111 may be offered for credit in either group A or group D. All other courses are accredited in group A.

101, 102. Beginning Greek. The development of a practical working vocabulary, with the minimum essentials in forms and syntax. Considerable attention to the Greek element in English. The reading of easy graded selections from classical authors. 4 hours

103. The Greek Epic. Parts of Homer's *Iliad* and *Odyssey* will be read in Greek and other parts in English. They will be studied in the light of Aristotle's criticism and as standards for later epics. 4 hours

104. The Life and Death of Socrates. Plato's *Apology* and *Crito* will be read in Greek with some attention to allied philosophical works. 4 hours

(Courses 105-108 in the Greek historians, Greek tragedy, Greek oratory, and Greek comedy will be offered in alternation as the demand justifies.)

109. New Testament Greek. (Omitted in 1922-1923) 2 hours

110. Greek Words in English. Literary and scientific terms from the Greek. No previous knowledge of Greek required. A course of general interest and especially valuable to students in Biology and Medicine. "Laboratory" assignments will be planned to develop the student's vocabulary in his own field of endeavor. (This course may be offered to satisfy foreign language requirements.) 2 hours

111. The Greek Philosophers in English. No knowledge of Greek required. A study in translation of important philosophical

works including Plato's *Republic*, with consideration of their relation to the history of philosophy. (May be offered for credit either in group A or group D.) 2 hours

113-114. Greek Literature in English. No knowledge of Greek required. A survey of Greek literature with readings from the masterpieces of Greek literature of all types not included in course 111. Lectures and reports. 2 hours.

115-116. Contributions of Greek Civilization. A course in the study of the Greek civilization in modern life. 1 hour

118. Advanced Greek History. (Omitted 1922-23) 2 hours

LATIN

For the Dafydd J. Evans Latin Prize see page 41

While keeping in mind the aims already set forth for this department the courses in Latin are designed to provide for prospective teachers the particular knowledge and training best suited to their needs.

Courses I—IV are intended for those who have had no Latin or less than four years of Latin in high school.

I. Elementary Latin. A course in covering the essentials in Beginning Latin, with considerable attention to the Latin elements in English. First Semester. 5 hours

II. Caesar. This course aims at the development of a reading knowledge of Latin and a firmer grasp of elementary grammatical principles. Second Semester. 5 hours

III. Cicero. The reading of Cicero's orations and a study of the development of oratory. First Semester. 5 hours

IV. Virgil. The reading of Virgil's *Aeneid*, with some study of classical mythology. Second Semester. 5 hours

101. Cicero, De Amicitia, the Tusculan Disputations book I, Scipio's Dream. Prerequisite, four years of high school Latin (three years by permission). First Semester. 4 hours

102. Horace, Odes and Epodes: Terence, Phormio. Continuation of course 101. Second Semester. 4 hours

103. Pliny, Selected Letters. Alternates with 105. (Omitted 1922-23.) 3 hours

104. Tacitus, Germania: Livy, Selections: Platus, Captivi.

Alternates with 106. (Omitted 1922-23.) 3 hours

105. Cicero, Selected Letters: Horace, Satires.

Alternates with 103. 3 hours

106. Sallust, Jugurtha: Ovid, Selections. Some attention to the development of ability in rapid reading. Alternates with 104. 3 hours

107. The Life of the Romans. A study of the customs of Roman society with some attention to the political organization of the republic. Intended to meet the needs of teachers of Latin and also of students who have no knowledge of Latin literature. No knowledge of Latin required. 2 hours

108. The Teaching of Latin. Lectures and discussions on method of teaching Latin, on the relation of Latin to English, on determining the comparative merit and choice of text-books, and on important reference material for teachers of high school Latin. Some study of important principles of the language with the reading of portions of Caesar in illustration. 2 hours

120. Virgil-Latin Epic. Lectures on the general literary content and technique of the Aeneid, with translations from the last six books. Summer sessions only.

121. Sallust's Catiline. Easy readings suitable for those who have had one or two years of Latin, but open to more advanced students. Graded to meet the needs of each individual. Summer sessions only

122. Ovid, Selection from the Metamorphoses. A course intended to provide the teacher with a richer background in mythology. Summer sessions only.

MATHEMATICS

PROFESSOR R. L. BORGER

INSTRUCTOR

The courses of this department are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student.

The courses of the junior and senior years are all elective. The

work of these years is intended to meet the needs of the general mathematical student as well as those of students desiring to specialize in mathematics.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents, followed by the theory of quadratic equations, the progressions, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Rietz and Crathorne's *College Algebra*.

101a. Plane Trigonometry. The definitions of the trigonometric functions, and the relations among them; the addition theorems; functions of the double and half angles; computations with logarithms; the solutions of triangles. Two hours, first semester. Prerequisite, same as for 101.

Text: Young and Morgan's *Plane Trigonometry*.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian co-ordinates in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite, 101 and 101a.

Text: Smith and Gale.

103 and 104. Differential and Integral Calculus. The content of this course, which continues through both semesters of the sophomore year, four hours per week, is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature. Theorem of the mean, indeterminate forms, partial differentiation, expansion of functions in series, applications to higher plane curves. Integration, the definite integral as an inverse process, the definite integral as the limit of a sum; and a short study of the simpler types of ordinary differential equations. Prerequisite, courses 101, 101a, and 102.

Text: Granville's *Differential and Integral Calculus*.

105. Theory of Equations. Complex numbers, DeMoivre's Theorem, elementary theorems on the roots of an equation, construc-

tions with ruler and compasses; solutions of cubic and quartic equations: computations of the real roots of an equation by methods of approximation; determinants and systems of simultaneous equations.

Text: Dickson's *First Course in the Theory of Equations*.

106. Solid Geometry. Three hours, second semester, Junior year.

Text: Snyder and Sisam.

107 and 108. Analytic Mechanics. Three hours, Junior year.

Text: Smith and Longley.

109. Differential Equations. Three hours one semester. Open to Juniors and Seniors, comprising the solutions of the equations arising in physics and mechanics.

Text: Murray's *Differential Equations*.

110 and 111. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Young's *Manual of Astronomy* will be used. Three hours throughout the year.

112 and 113. Advanced Calculus. A more precise development of the calculus than that given in a first course, based upon Goursat-Hedrick's *Mathematical Analysis*. Three hours throughout the Senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

NEIL D. THOMAS, *Assistant*

Limit of Course. The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up a large part of the course.

Equipment. The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room Work. The cement testing laboratory is well equipped with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as they will be required to use in actual work.

Reference Work. The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others in the Carnegie library, all of which are accessible to the students at all times.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering that can be taken in connection with the regular scientific course.

SCIENTIFIC COURSE WITH CIVIL ENGINEERING ELECTIVES

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science degree in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 2; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3; Geology, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing 1 or 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2, Mechanical Drawing, 2 or 3.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reinforced Concrete, 3; French or Spanish, 4.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying, 3; Details of Construction, 3; Commercial Law, 3; French or Spanish, 4.

In the first year those who desire may substitute a year's work in Chemistry, or a modern language for work in electricity.

COURSES OFFERED

103.	Descriptive Geometry.	3 hours
104.	Descriptive Geometry. Continuation of course 103.	2 hours
105.	Mechanical Drawing. Must be taken with 103 and 104.	2 hours
106.	Mechanical Drawing. Continuation of course 105.	2 hours
107.	Mechanical Drawing. Second year.	1 hour
108.	Mechanical Drawing. Continuation of course 107.	1 hour
110.	Elements of Mechanics. Prerequisite, Trigonometry.	3 hours
116.	Surveying and Leveling. Prerequisite, Trigonometry.	3 hours

119. Railroad Engineering.	Prerequisite, course 116.	4 hours
121. Civil Engineering.	Prerequisite, course 110.	4 hours
122. Civil Engineering.	Continuation of course 121.	4 hours
125. Reenforced Concrete.	Prerequisite, course 110.	3 hours
126. Details of Construction.	Prerequisite, course 110.	3 hours
130. Topographic Surveying.	Prerequisite, course 116.	3 hours

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. French's *Engineering Drawing* serves as a guide in this work. The work in Descriptive Geometry continues throughout the Freshman year. During the first semester the work consists of recitations and problems relating to the right line, curved line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required. Higbee's *Descriptive Geometry*, is the text used. Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and Surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plot all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searls & Ives' *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consists of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. *Conklin's Structural Steel Drafting and Elementary Design* is the text used.

Fiebeger's *Short Course in Civil Engineering* is the text-book used in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Trusses of all kinds, Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: The accurate measurements of a base line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the course offered in Reinforced Concrete. This course is intended to familiarize the student with the various forms of construction where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

O. E. McCLURE, *Assistant Professor*G. E. McLAUGHLIN, *Instructor*D. S. GRONES, *Instructor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in the Electrical Engineering in the preparation for practical work, or for further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations, given throughout the fourth year of all the preparatory courses. Required of those also who do not present Physics for entrance. No previous knowledge of Physics presupposed. Prerequisites, elementary algebra and plane geometry.

101a. Elementary Physics Laboratory. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics Laboratory. Continuation of 101a in the second semester. 2 hours

103. Non-Technical Physics of Common Things. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers the opportunity to students requiring six semester hours of physical science in the Natural Science Group to meet this requirement. It is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Non-Technical Physics of Common Things. Continuation of course 103 in the second semester. 3 hours

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101, 102, 101a, and 102a, and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester. 3 hours

Course 108 must accompany 106.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the various phases of the subject of Physics 105 and 106 will be distributed throughout each semester of the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 1 hour

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 1 hour

107b. Physical Laboratory. A course especially arranged for students in Agriculture, Home Economics, and Manual Training, to correspond with the class course 103. 1 hour

108. Physical Laboratory. Continuation of course 107 in the second semester. 1 hour

108a. Physical Laboratory. Continuation of course 107a in the second semester. 1 hour

108b. Physical Laboratory. Continuation of course 107b in the second semester, 1 hour

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisites, courses 105, 106, 107 and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester. 3 hours

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course alternates with 114. Prerequisites, courses 105, 106, 107, 108, 109 and 110. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisites, 105, 106, 107 and 108 or the courses in alternating currents. 3 hours

114. Elements of Thermodynamics. Prerequisites the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Alternates with 112 with the same prerequisites. 3 hours

115. Light. Alternates with 113. This is a course in Physical Optics for those specializing in Physics. Prerequisites the same as for 112. 3 hours

120. Pedagogy of Physics. Given upon request of a sufficient number to justify it being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in high school. Students should have at least one course in Physics in addition to entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors of different types. Prerequisite, one course in laboratory physics in addition to entrance physics. This course is required of electrical engineers. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisites for general students, courses 105, 106, 107 and 108; preferably also 125 and 126. This is a regularly required subject in the electrical engineering course. 3 hours

123. Electrical Engineering. A study of primary cells, electric circuits, electromagnets and the magnetic circuit, electromagnetic induction, measurements, measuring instruments, direct current generators and motors.

Required of electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. A continuation of 123, including storage batteries, elementary principles of alternating currents, a. c. generators and motors, transformers, the distribution of power, electric lighting, electric traction. 3 hours

125. Electrical Engineering. Fundamental relations in alternating currents based on the sine curve, a study of series and of parallel circuits, power and power factors, capacity and inductive reactances. Required of students in electrical engineering. May be elected by others prepared to take the course. 3 hours

126. Electrical Engineering. A continuation of 125, including a detail study of a. c. and polyphase generators, motors, wave forms, armature windings, switchboard design. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers (required) and others interested. Must have had one year of college work. Fall semester. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance current, e. m. f., capacity, inductance and other electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry), 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics), 5; Modern Language, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; English Literature, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Surveying, 3; Physics, 4.

Third Year

FIRST SEMESTER—Descriptive Geometry, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics, or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory 3; Gas Engines, 2; Electrical Measurements, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course, the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Trigonometry), 2; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 4; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 4; Surveying, 3; Mechanical Drawing, 1; Shop 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

B. E. MERCER, *Instructor*

J. FREMONT BATEMAN, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Preparatory Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different

organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention, and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures. Physiological principles and theories are discussed according to the latest investigations, and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO² freezer, Minot, Microtone, etc. The student is given practical training in Microscopy, and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the department to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experimental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

FIRST SEMESTER

General Biology.....	(3)
Chordate Zoology	(3)
Physiology	(3)
Physiology	(3)
Bacteriology	(5)
Histology	(5)
Next Generation	(2)
Seminar	(1)
Geology	(3)
Sanitation	(2)
Physiology and Hygiene	(4)

SECOND SEMESTER

General Biology.....	(3)
Chordate Zoology	(3)
Physiology	(3)
Physiology	(3)
Historical Biology.....	(2)
Embryology	(3)
Seminar	(1)
Geology	(3)
Entomology	(2)
Neurology.....	(2)

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms, both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in classroom. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course. 3 hours

102. General Biology. Continuation of course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to all freshmen. 3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

105. Physiology and Hygiene. This course is especially adapted to students who have not had physiology as a part of their high school course. 4 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the function of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany. 3 hours

108. Physiology. Continuation of course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to scientific medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to freshmen. 5 hours

115. Histology. This course includes a careful study of technic, taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course.

5 hours

116. A continuation of course 115.

2 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms, including man.

1 hour

118. Embryology. In this course the student follows carefully the development of the chick, makes slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal and makes dissections of a fetus of pig or cow. Serial section of pig embryos from 5mm. to 30 mm. are studied throughout the entire course.

3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science.

1 hour

120. Seminar. Continuation of course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is a prerequisite for course 122.

122. Geology. Continuation of course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high school course in Physiology will be accepted.

This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to freshmen. 2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that the students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the medical colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be overestimated.

The Departments of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are

allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plane Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule.

Suggestions Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

	First Semester	Second Semester
Foreign Language.....	4	4
English (101 and 102)	3	3
Chemistry (103 and 104).....	4	4
Chordate Zoology (103)	3	
Anatomy (104)		3
Electives (History suggested)	3	3

Second Year

Foreign Language.....	4	4
Physics (116 and 117)	4	4
Chemistry, Organic (115).....	3	
Chemistry Organic (116)		3
Physiology (109 and 110)	3	3
Elective (Psychology suggested)	3	3

Third Year

Language.....	4	4
Chemistry	4	4
Histology.....	5	
Embryology		3
Neurology		2
Electives	4	4

CHEMISTRY

W. B. BENTLEY, *Professor*J. R. MORTON, *Professor*F. B. GULLUM, *Assistant Professor*P. E. BELCHER, *Assistant*J. R. THAYER, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the department offers superior advantages for more advanced work both theoretical and practical. The department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economics Chemistry. Lectures or recitations Tues., Th. and Fri., laboratory work Mon., Wed. 1 and 2. First Semester.

4 hours

102. Home Economics Chemistry. Continuation of Course 101. Second Semester.

4 hours

103. General Descriptive Chemistry. Three lectures or recitations per week and four hours' laboratory work. First Semester. Given in two sections; Mon., Wed. and Fri. 10:30, laboratory Tue. and Th. at 1 and 2, and Tues., Th. and Fri. 9:30, laboratory Mon. and Wed. 9:30 and 10:30.

4 hours

104. General Descriptive Chemistry. Continuation of Course 103. Same hours and credit.

105. Qualitative Analysis. One recitation per week and about 9 hours' laboratory work. The separation and detection of the metals. This course may be taken either semester. Prerequisite, Courses 103 and 104. Tues. 7:30.

3 hours

106. Qualitative Analysis. Continuation of Course 105. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester. Th. 7:30.

3 hours

109. Quantitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. Either semester.

3 hours

110. Quantitative Analysis. Continuation of Course 109.

3 hours

112. Chemical Calculations. Two recitation hours per week. Tues. and Th. 9:30. Designed especially for students in Courses 109 and 110. Prerequisite, Course 105. Second Semester.

2 hours

113. Organic Chemistry. A short course. Four lectures or recitations per week first semester. This course covers the requirements of the Home Economics course and the entrance requirements of some medical schools. Mon., Tues., Wed. and Th. 3.

4 hours

115. Organic Chemistry. Lectures or recitations three times per week. This course is designed for those who desire a full knowledge of general organic chemistry. It should be taken by those who make chemistry their major study. First Semester. Mon., Wed. and Fri. 7:30.

3 hours

116. Organic Chemistry. Continuation of Course 115. Second Semester.

3 hours

(Courses 115 and 116 are given alternate years. They will be omitted in 1922-23.)

117. Organic Preparations. This course may be elected only by those who take or have taken either Course 113 or Course 115. About six hours per week are required in the laboratory. Either semester.

2 hours

118. Organic Preparation. Continuation of Course 117. 2 hours

119. Physical Chemistry. Lectures or recitations three times per week, First Semester. Prerequisite, Courses 103 and 104. Mon., Wed. and Fri. 10:30.

3 hours

120. Physical Chemistry. Continuation of Course 119. Second Semester.

3 hours

121. Practical Physical Chemistry. This course may be elected only by those who are taking or have taken course 119.

2 hours

122. Practical Physical Chemistry. Continuation of course 121.

2 hours

(Courses 119, 120, 121 and 122 are given alternate years. They will be given in 1922-23.)

123. Advanced Quantitative Analysis. Chiefly laboratory work. Prerequisite, Courses 109 and 110. 3 hours

124. Advanced Quantitative Analysis. Continuation of course 123.

126. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week. Second Semester. Prerequisite, Course 113 or Courses 115 and 116. hours

127. Physiological Chemistry. Continuation of course 126 First Semester. hours

129. Iron and Steel. Lectures and recitations three times per week. First Semester. Open only to advanced students. 3 hours

130. Iron and Steel. Continuation of course 129. Second Semester.

131. Industrial Chemistry. Mon., Wed. and Fri. 9:30. A general course on the principles underlying the application of chemistry in the industries. It deals with the problems as well as with the operations involved in the chemical industries. Course 105 is prerequisite. First Semester. 3 hours

132. Industrial Chemistry. Continuation of course 131. 3 hours

135. Research. Prerequisite, Courses 109 and 110, also Courses 115 to 118 or Courses 119 to 122. 3-6 hours

136. Research. Continuation of course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

ASSOCIATE PROFESSOR JONES

101. European History. Sophomores and Juniors. This course is a study of the *Rise of Absolution on the ruins of Feudalism*, and later developments of *Constitutional Government in Europe*. (1923-1924) 3 hours

102. European History. Continuation of Course 101.

- 103. American History.** A general course in American history beginning with the colonial period. Bassett's History is used as text. Open to Freshmen and Sophomores. 3 hours
- 104.** Continuation of Course 103. 3 hours
- 105. Advanced American History.** This course consists of an intensive study of some epoch in American History, to be selected by the head of the department, in consultation with the class. Open to Juniors and Seniors and those having had Freshman American History. (1922-1923) 3 hours
- 106.** Similar to Course 105 except a different text will be used.
- 107. American Government.** Open to Freshmen and Sophomores. A course giving a general survey of our political institutions. 3 hours
- 108.** Continuation of Course 107. 3 hours
- 109. English History and British Empire.** A study of the development of the English people and their kingdom into a great empire, with especial reference to the growth and diffusion of democratic governments. Open to Sophomores, Juniors, and Seniors. (1922-1923) 2 hours
- 110.** Continuation of Course 109.
- 111. Nineteenth Century History.** This course begins with the French Revolution and covers the period to 1870. Open to Juniors and Seniors. (1922-1923) 2 hours
- 112. Nineteenth Century History.** (1870-1914) Continued. Open to Juniors and Seniors. (1922-1923) 2 hours
- 113. Ancient Civilization.** This is a study of the governments, religions and customs of the ancients. Open to Freshmen only. (1922-23) 3 hours
- 114. Medieval Civilization.** This follows the preceding. It is a study of the Middle Ages to the Renaissance. Open to Freshmen only. (1922-23) 3 hours
- 115. British Government.** Open to Juniors and Seniors (1923-24) 2 hours
- 116. Historical Research.** Seniors only. Prerequisite, twelve hours of history. Some special topic will be selected and a thorough study in the sources will be required. Each student will submit a thesis. (1923-24) 2 hours

- 117. Twentieth Century History.** Open to Juniors and Seniors.
(1923-24) 3 hours
- 118. Present Day Problems.** Open to Juniors and Seniors.
(1923-24) 3 hours
- 119. Latin America.** Open to Sophomores, Juniors and Seniors.
(1923-24) 2 hours
- 120. Ohio History.** Open to all. A lecture course in which the chief events in the development of the state's history are brought into review and linked up with the broader affairs of American history.
(1923-24) 2 hours

ECONOMICS AND SOCIOLOGY

PROFESSOR ASH

....., *Assistant Professor*

....., *Instructor*

The work of this department is designed particularly to meet the needs of those students who are preparing to enter government service, business, law, agriculture, journalism, the ministry, the teaching profession or social work. In a broader way the purpose of the department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic and social problems of the day.

- 101. Principles of Economics.** A general survey of the processes of production, exchange and distribution of wealth, based on text-book and lectures, and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.
3 hours
- 102.** Continuation of Course 101. 3 hours
- 103. Industry and Production.** An inquiry into the theories and fundamental principles which underlie all productive efforts, and the motives which actuate business enterprise. 2 hours
- 104. Public Utilities.** The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises. 2 hours

105. Economics of Transportation. This course will deal with the history and problems of American railway transportation, with emphasis on early railway construction and finance. A study of railway legislation in the United States, government regulation and control, rate making and contemporary railway finance, the work of the Interstate Commerce Commission and of the more important problems of railway operation will be made. 3 hours

106. Economics of Corporations. In this course discussion of the development of the corporate of business organization will be followed by a study of the trust problem. Anti-trust legislation and court decisions will receive special consideration. Specific incidents in the development of representative corporations will be studied in detail. 3 hours

107. Public Finance. A critical study of the means of securing public revenue and the methods of government finance. The financial policies of the federal government and of the State of Ohio will be examined. 3 hours

108. Trade Unionism and Labor Problems. A brief study of the labor union movement and of the attitude of the public toward labor unions at different periods in their history will be followed by a critical examination of the policies and methods of American and foreign trade unions of the present time. The policies of employers' associations will also receive attention. 2 hours

109. Money and Credit. This course will deal with the financial organization of the commercial community both in the United States and in representative foreign countries. The monetary history of the United States, the development of credit transactions, the business cycle, panics and crises, and the contemporary financial problems both of the United States and foreign countries will receive detailed study. 3 hours

110. Continuation of Course 109. 3 hours

111. Principles of Sociology. A comprehensive survey of the processes by which the various social and civil institutions have been developed and of the important problems which grow out of our social relations. 2 hours

112. Continuation of Course 111. 2 hours

111a. An abridgement of course 111 open only to students taking two-year courses whose requirements preclude more than two hours in Sociology. 2 hours

113. Social Dynamics. A study of the genesis and development of the psychic forces which determine social conduct, and of the plains and currents of social influence. 3 hours

114. Social Control and Social Organization. A critical comparison and evaluation of the means by which society maintains its ascendancy over the individual, and of the methods by which the varied and apparently unrelated elements of the social body are brought to function together harmoniously. 3 hours

Courses 101 and 102 are prerequisite to all other courses in Economics, and courses 111 and 112, or one year in Psychology, to all other courses in Sociology.

No credit will be given for course 101 unless followed by 102 nor in 111 unless followed by 112.

Owing to the large number of students in courses 101 and 102 the classes will be divided into four sections, and in courses 111 and 112 classes will be divided into two sections.

Classes will be organized at the beginning of the second semester in courses 101 and 111 for the benefit of those students who wish to begin in these subjects at that time.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR NOSS
PROFESSOR WILKINSON
MISS HOCKENBERRY

101. Beginning Course. This course includes the essentials of grammar, drill in pronunciation, conversation and reading.

Text: Cerf and Giese's Beginning French. 4 hours

102. Continuation of Course 101. 4 hours

103. Intermediate Course. This course consists of the reading of varied selections from modern French literature with some review, of grammar and prose composition. 4 hours

104. Continuation of Course 103. 4 hours

105. Third Year Course. General Outline of French Literature. This course consists of lectures, reading, and reports. Lectures given in French with periodic quizzes in English, written or oral at the discretion of the instructor. 3 hours

106. Continuation of 105. 3 hours

107. The Comedy of the Seventeenth Century. A study of Moliere and his works. 3 hours

108. The Tragedy of the Seventeenth Century. A study of the life and works of Corneille and Racine. 3 hours

109. Teachers' Course. This course is for those who have completed at least two years of French and who wish to prepare to teach the language. It includes discussion of methods of teaching, a survey of French geography, history, literature and customs and a careful study of phonetics in order to perfect pronunciation. There will be practice in oral and written composition, and the reading of pedagogical literature.

This course will not be offered in 1922-1923.

110. Continuation of 109.

111. Fourth Year Course. The beginnings of Romanticism. Rousseau, Chateaubriand, Mme de Stael.

112. Fourth Year Course. The Drama of the Eighteenth Century. Voltaire, Sedaine, Marivaux, Beaumarchais.

113. A course for advanced students who are invited to join the class. It meets on alternate Mondays from 3:00 to 4:00. The works of Maeterlinck will be studied. Each time there will be a talk by a member of the class, followed by general discussion. The majority of the works of Maeterlinck will be read.

114. A course similar to 113.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR WHITEHOUSE

PROFESSOR WILKINSON

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and as this need in turn creates an unusual demand for teachers of Spanish, this department aims to satisfy these major

demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and necessary background for even a practical employment of the language.

Students of commercial subjects, economics, engineering, and literature, and prospective teachers are among those most immediately benefited by the study of Spanish.

101. Elementary Spanish. Introduction to the rudiments of Spanish grammar, with emphasis on correct pronunciation. Reading and practice in conversation as far as the progress of the class will allow. 4 hours

102. Elementary Spanish. Continuation of course 101, with additional reading and conversation drill. 4 hours

103. Intermediate Spanish. Review of grammar; study of idioms composition, conversation, and varied readings in modern literature. The aim of this course is to enlarge the student's vocabulary and give him a certain facility in handling the material already absorbed. 4 hours

104. Intermediate Spanish. Continuation of course 103 with added emphasis on the spoken language. The student is acquainted with some of the outstanding features of Spanish history and culture. 4 hours

105. Advanced Spanish. An introduction to modern Spanish literature, with lectures, assigned references and rapid reading in the most representative authors. By means of composition, the elements of grammar are reviewed. 3 hours

106. Advanced Spanish. The class devotes itself to a study of the literature of the *Siglo de Oro* and reads works of Lope de Vega Calderon, Tirso de Molina, and Cervantes. Lectures and references on this greatest period of Spanish literature. 3 hours

107. History of Spain. Lectures and use of text-books on the history of Spain and of Spanish America up to the establishment of the republics. The student is given an introduction to Spanish civilization, including art, music, literature, religion and customs. Recommended particularly to prospective teachers of Spanish. As the class work and lectures are given in Spanish, only those able to understand the spoken idiom should elect this course. 2 hours

ITALIAN LANGUAGE AND LITERATURE

PROFESSOR WILKINSON

The work offered in this Department of the University should make an appeal primarily to those students who are pursuing a program of major interest in Group A, to those who are particularly concerned with the teaching of languages, and to those who are working in the field of comparative literature. A student may also elect Italian in at least partial fulfillment of the language requirement of his particular course.

101. Elementary Italian. The aim of the course is to impart a correct pronunciation, a knowledge of the fundamental principles of Italian grammar, and such practice in the use of the language as the nature and progress of the class will permit. 4 hours

102. Elementary Italian, a continuation of Course 101. In the second semester, greater emphasis will be laid upon dictation and conversation, and, if possible, the more important currents in the history of Italian literature will be approached. 4 hours

GERMAN LANGUAGE AND LITERATURE

ASSISTANT PROFESSOR HALL

The study of German has both a cultural and practical value. For students looking forward to a career in the professions of the sciences, a reading knowledge of German is almost indispensable. Our aim in the teaching of German is to secure three things—facility in translating at sight, and as wide a range of reading as is possible in the time allowed. Emphasis is, however, placed on translation, a large vocabulary for reading being thought preferable to a limited facility in speaking. While every effort is made to train the ear and tongue of students, we do not sacrifice to that the higher discipline and culture which result from the careful study of literary masterpieces, and from the habit of reproducing accurately and well their thought in the student's own vernacular. The following courses are offered for the years 1922-23:

101. Beginning German. The purpose of the work of the first year is to secure a thorough knowledge of the fundamental principles of the German language and acquire an extended vocabulary.

Text: Bacon's New German Grammar.

4 hours

102. Elementary German. With the completion of the grammar early in the second semester, the reading of Storm's "Immensee" and Schiller's "Neffe als Onkel" as well as other short stories and comedies will complete the work of the first year. 4 hours

103. Second Year German. After the first year the aim is to familiarize students with the best German literature. The reading of Schiller's "Wilhelm Tell" and Goethe's "Hermann und Dorothea" will constitute the work of the first semester. 4 hours

104. Second Year German. Lessing's "Minna von Barnhelm", "Emilia Galotti", and "Nathan the Wise" will be read during the second semester. 4 hours

105. Third Year German. A series of readings for science students will be offered during the first semester if the demand for such work justifies it. Further reading in Goethe and Schiller will be pursued. 3 hours

106. Third Year German. During the second semester Scheffel's "The Trumpeter of Saecknigen" and "Ekkehard" will be read; also, one or two dramatic works of Freytag. 3 hours

107. Fourth Year German. During the first semester of the fourth year some of the novels of Sudermann and a play of Hauptmann will be read. 3 hours

108. Fourth Year German. During the second semester the reading of parts of Goethe's "Faust" and one dramatic work of Wilderbruch will occupy the time. 3 hours

Note—The third and fourth year will alternate in order.

PHILOSOPHY

PROFESSOR GAMERTSFELDER

The work in philosophy is designed to aid the student in the correlation and harmonization of the knowledge gained in the arts and sciences. Philosophy may be defined as the reflective and critical study of the diverse aspects of human experience in their inter-relations. It is concerned to take the materials gained in the special sciences, in man's moral, religious and aesthetic activities, and in his practical relations in life, and form from them both a conception of the

world as a whole, and of the value, meaning and purpose of individual and social life. The main problems of philosophy have been found to be those of consciousness, knowledge, reality, and value. Emphasis is laid upon the practical as well as the theoretical phases of these problems.

101. Ethics. An introductory study of ethical science: The nature of moral science, a brief genetic study of morals, a survey of the historical theories of the moral life, and a constructive view of personal and public morality. Prerequisite, introductory psychology. Each semester, 3 hours

102. Introduction to Philosophy. The meaning of philosophy; the relation of philosophy to the special sciences, to morals, religion and general literature; a treatment of the typical problems of philosophy as they appear in the evolution of philosophic thought from the ancient Greeks to the present. Designed for students who can give only one semester to philosophy. Prerequisite, introductory psychology. 3 hours

103. History of Ancient and Mediaeval Philosophy. An historical introduction to the problems of philosophy: The primitive world-view, the development of Greek philosophy, early Christian and medieval philosophy. The relation of philosophical thought to the growth of science and the changes in civilization is emphasized. Selections in English from the original sources of philosophy are read. Prerequisite, introductory psychology. 3 hours

104. History of Modern Philosophy. A continuation of course 103, but may be taken separately by qualified students. The development of modern philosophic thought from Francis Bacon and Descartes to Charles Darwin and Herbert Spencer, with a brief survey of the main contemporary movements in philosophy. Selections in English from the original sources are read. 3 hours

105. Logic. An introductory course given to a study of the nature and methods of correct thinking; the nature of deductive thinking with the principles of the syllogism; inductive procedure and methods; hypothesis, the types of judgment, and the process of inference; practice in methods by means of exercises.

This course is adapted to the needs of students pursuing courses in the special sciences, in business and public speaking, as well as to those who have only a general interest in the principles of correct thinking. 3 hours

106. Philosophy of Religion. A brief historical survey of religion, a psychological examination of representative religious phenomena, a treatment of the question of the validity of the religious experience, the meaning and truth of its leading conceptions, and the significance of these conceptions for society. Prerequisite, ethics. 3 hours

107. Current Philosophical Doctrines. This course aims to give an untechnical and practical interpretation of the leading philosophical doctrines of the present, and to point out their implications for morals, religion, education, and social institutions. Naturalism and evolutionism, idealism, pragmatism, and realism are considered. The philosophical principles involved in such current movements as democracy, autocracy, socialism and internationalism are also treated. Designed to meet the needs of students preparing for teaching, business, law and social work. Open to advanced students. 3 hours

108. Social and Political Philosophy. The philosophical principles underlying social institutions, with special reference to the family, education, economic activities and the state. Emphasis is placed upon the problems of democracy. Prerequisite, philosophy 101 and 102 or 103. 2 hours

110. Contemporary Philosophy. A study of selected works from such contemporary writers as William James, Henri Bergson, Bertrand Russell, and Bernard Bosanquet. Prerequisite, philosophy 102 or 103. 2 hours

In order to meet the demand for instruction in religious subjects, different courses will be offered from year to year. In 1922 and 1923:

111. The Life and Teachings of Jesus. The treatment is historical and interpretative. 2 hours

112. Ethics of the Old Testament. The moral development of the Hebrew people is considered in the light of the changes in their political and social life. 2 hours

SCHOOL OF COMMERCE

Faculty

E. B. BRYAN, LL. D., L. H. D.,
President

CHARLES M. COPELAND, B. Ped.,
Director and Professor of Accounting and Commercial Law

WILLIAM H. FENZEL, B. C. S., A. B.,
Assistant Professor of Accounting and Commercial Geography

NOBLE C. SHILT, A. B.,
Assistant Professor of Advertising and Marketing

MABLE K. BROWN, Ph. B.,
Instructor in Stenography

HELEN REYNOLDS (on leave)
Instructor in Typewriting

ZOE BRUNDAGE,
Acting Instructor in Typewriting

ROY H. PAYNTER
Student Assistant

GEORGE C. PARKS, Ph. B.,
Special Lecturer in Income Tax

WILLIAM E. PETERS
Special Lecturer in Real Estate Titles and Transfers

The problems that confront the business man and the business problems that concern the nation are no less difficult or important, than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the courses of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

See the general faculty roll for the instructors in English, History, Economics, Education, Psychology, Science, Sociology, and Foreign Language.

Admission—Graduation from a first grade high school admits to either the two-year or four-year course in Commerce.

Special Students—Mature students who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degree of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B., provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—During the college year of 1921-22 all students pay registration fee of \$18.00 per semester; thereafter, the registration fee will be \$25.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semester for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$5.00 and for a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

101a. Accounting. This course is offered to freshmen who have had one or more years of bookkeeping in high school. 4 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

103. Accounting Ia. This course, with slight modification, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered in summer terms. 2 hours

104. Accounting Ib. This course covers the second half of Accounting I and is offered in summer terms for the accommodation of those who have had Accounting Ia (103). 2 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, final statements, partnership settlements, and reorganizations. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had Commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 107. This course deals with the law and accounting connected with the organization, financing, management, dissolution and reorganization of corporations. 3 hours

112. Corporation Finance. A study is made of the various forms of business organizations together with their security issues. Not open to freshmen. 2 hours

114. Accounting Problems and Systems. Open to those who have had Accounting 107. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had Courses 107 and 114. 2 hours

114b. Office Work. Through the courtesy of major local business firms, opportunity is offered to Seniors in Commerce to do actual work in offices, without pay, for at least twelve hours per week during one semester. 5 hours

105. Credits and Collections. 2 hours

- 116. Seminar in Commerce.** A study of current newspaper and magazine articles relating to Commerce. Open to students of junior and senior rank in Commerce Courses. 1 hour
- 117. Auditing.** Open to students who have had courses 107, 108, and 114. 2 hours
- 118. Money and Banking.** In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary system of the United States. 2 hours
- 119. Money and Banking.** A continuation of course 118. It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and of the Federal Reserve Act. 2 hours
- 121. Geography of Industry and Commerce.** The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.
- In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of interdependence existing among different parts of the civilized world. 3 hours
- 123. Industrial History of the United States.** A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conservation is given special attention. 2 hours
- 125. The Principles of Industrial Management.** 2 hours
- 126. Office Management.** A study of the principles governing office administration. Concerned more with the organization, management, layout, equipment, and functions of the different departments, than with the details of office practice. 3 hours
- 127. Advertising I.** An introductory survey which shows the economic relation of advertising to marketing and covers the principles

of the psychology of advertising, copy-writing, display, and media selection. It provides preparation for advanced study and information for those who expect to pass judgment on advertisements. 3 hours

128. Advertising II. An advanced course in advertisement writing and display. Special attention is given to design and layout work. A study of the organization of the advertising department and the conduct of advertising campaigns is also included. 3 hours

131. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed and practice given in writing to induce attention, understanding and belief as needed in business transaction. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite, one semester of college English. This same course is repeated the second semester. 2 hours

133. Salesmanship. The essentials of personal salesmanship are considered. Typical problems in retail selling, wholesale selling, and the marketing of specialties are set. Class practice in selling propositions is given and modern methods of sales management are studied in detail. 3 hours

135. Marketing. This is a basic course in the principles and methods of marketing. Attention is given to the marketing of raw materials and of manufactured products, and the characteristics of the wholesale and retail trade. The question of improving the entire system by the application of the principles of scientific management is discussed. 3 hours

136. Marketing. Foreign Trade. In this course the study of marketing is carried over into foreign trade. It includes consideration of sales methods, export middlemen, foreign markets, credits, collection, and shipping. Some of the larger problems, such as commercial policies, government trade promotion, and merchant marine are investigated. 2 hours

137. Marketing. Latin American Markets. A technical study of the marketing conditions in Latin America. Includes an analysis of commerce with Latin America, a study of export organizations and

present methods in use, and the commercial characteristics of the tariff legislation. Methods of packing, sales promotion and finance are investigated. 2 hours

138. Marketing Problems. This course has to deal with special problems as found in the marketing field. Includes a discussion of some of the present business methods in use. Prerequisite, Marketing 135. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 4 hours

142. Stenography II. A continuation of Stenography I.

4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student.

4 hours

145. Method in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand.

1 hour

147. Stenography IV. Required of those completing the teachers' course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accomp-

anied by careful criticism of shorthand notes and transcripts. Material for this course is drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court-pleading, etc. 4 hours

148. Teaching Stenography. Open to those who having completed the teachers' course leading to a state certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the Teachers' Course in Stenography. An opportunity is here given to specialize along this line in the junior and senior years, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter keyboard by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "*Rational Typewriting*" and "*Practical Business Punctuation*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed type writing I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "*Rational Typewriting*" and "*Office Training for Stenographers*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

153. Speed Typewriting. This course is open to all who have completed Typewriting II or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their typewriting speed. Class recites Tuesday and Thursday. Credit, one hour.

TWO-YEAR COURSE IN COMMERCE Leading to a Diploma

FIRST YEAR

REQUIRED

FIRST SEMESTER

English Composition.....	3
Principles of Economics.....	3
Accounting I.....	4

SECOND SEMESTER

English Composition.....	3
Commercial Law.....	3
Accounting II.....	4

ELECTIVES

From which to select five hours each semester

American History.....	3	American History.....	3
Salesmanship.....	3	Principles of Economics.....	3
Modern Language.....	4	Modern Language.....	4
Public Speaking.....	2	Sociology.....	2
Stenography.....	4	Stenography.....	4
Typewriting.....	2	Typewriting.....	2

SECOND YEAR

REQUIRED

Accounting III.....	3	Accounting Problems and Systems... 3	3
Negotiable Contracts.....	2	Business Correspondence.....	2
Money and Banking.....	2	Money and Banking.....	2
Advertising.....	3	Advertising.....	3

ELECTIVES

Modern Language.....	3	Modern Language.....	3
Corporation Finance.....	3	Corporation Accounting and Law.....	2
Geography of Commerce and Industry 3		Parliamentary Law.....	2
Introductory Psychology.....	3	Constitutional Law.....	2
		Economic Psychology.....	3

FOUR-YEAR COURSE IN COMMERCE (A. B. in Commerce)

FIRST YEAR

FIRST SEMESTER

English Composition.....	3
Principles of Economics.....	3
Accounting I.....	4
Foreign Language.....	4
Gymnasium.....	½

SECOND SEMESTER

English Composition.....	3
Principles of Economics.....	3
Accounting II.....	4
Foreign Language.....	4
Gymnasium.....	½

OHIO UNIVERSITY

SCHOOL OF MUSIC

Faculty

ELMER BURRITT BRYAN, LL. D., L. H. D.
President

ALEXANDER S. THOMPSON, Mus. D., Director
Voice, Advanced Theory and Glee Club

SIROUHEE T. ARPEE, B. A.
Advanced Pianos

ALLEN R. KRESGE
Piano, Organ and Harmony

MRS. FRANCIS RUGGLES HIZEY, Mus. Bac.
Piano

NELLIE VAN VORHES
Preparatory Piano

MRS. CLARA D. THOMPSON
Advanced Voice and Glee Club

FLORENCE HAWKINS
Voice and Musical History

Mary HENDERSON
Voice

JOHN NEWMAN HIZEY
Violin and Orchestra

DEPARTMENTAL ASSISTANTS

LILLIAN FRANCKE
Piano

MRS. HELEN FALLOON STEVENS
Voice

Public School Music Department

ELIZABETH GARBER, B. S. in Ed.
Instructor

MRS. MARIE SWAIM MARDIS
Assistant

The School of Music is a strong and well recognized department of the University. It is a school in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and of the university authorities to put it in the vanguard of that strong musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

Complete courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon and Fugue, Interpretation and Form, Composition and Musical History. Other courses in Ensemble Music, Sight-Reading, Choral Practice, Orchestra and Pipe-Organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made and all music students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the freshman class of the University.

The School of Music admits the following classes of students, viz: College Music students who have met the full entrance requirements for admission to the freshman class of the University, as already noted, and who take no less than six hours of university work in addition to the required work in Music, leading either to a Diploma or Degree; university students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class musical instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently advanced to do so.

All violin students classified in the college grade must play in the college orchestra, unless excused by the violin instructor.

Every College Music student should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano, the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first two-years' work outlined in the Arts College Course in piano, voice or violin to the satisfaction of the faculty in music. (These 60 hours required must contain Interpretation and Form 4 hours.) Those finishing in voice and violin must have a reasonable proficiency in playing piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in music is granted to those completing the course outlined in the Normal College catalog, which includes the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes to suit the key; must also be familiar with the standard oratorios and arrange for band and orchestra.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the two-year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in the College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords Suspensions, Retardation and Organ point, Diminished Seventh and Analytical Harmony. hours

106. Continuation of Course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint in all species, including florid in two, three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Ritche's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 3 hours

108. Counterpoint. Continuation of Course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "*Instrumentation*," Berlioz's "*Instrumentation*" and Clappe's "*The Wind Band and Its Instruments*," are the text-books employed. 3 hours

110. Instrumentation. Continuation of Course 109.

111. Interpretation and Form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite, at least Freshman Harmony. 2 hours

112. Interpretation and Form. Continuation of Course 111.

113. History of Music. Required of all candidates for the diploma in Public School Music, the diploma in the School of Music and for the Musical degree. General History development and influence of music among ancient peoples. Early Christian music. Polyphonic music. Various schools of polyphonic music. The rise of dramatic and instrumental music, and the development of the various musical instruments.

The development of the Opera and Oratorio. The Romanticists. Modern music and musicians.

The work of this course is illustrated by pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader.
2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previous in music, desire to broaden their culture by some music study in connection with their other college work.

College Course

These courses run through both semesters.

Freshman Piano. Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata; Mendelssohn's Songs Without Words and Bach's Three Part Inventions. Pieces selected from Bohm, Thome, Goddard, Lebirre, Sapelnikoff, MacDowell, or easy pieces by Grieg or suitable novelties, American or foreign.

Sophomore Piano. Required of all candidates for a diploma or degree.

Major and Minor Scales in Double Thirds. Pischna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller's Tarentelle, *Legende de la Foret* Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Godard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka Finger Exercises op. 77 or Clementi's *Gradus ad Parnassum*.

Junior Piano. Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski Prelude in F minor, Leschetizky, *Arabesque en forme d'Etude* and *Tarantella*; Selections from Bach's Well Tempered Clavichord; Scharwenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding, Cyril Scott, Debussy and others.

Senior Piano. Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued, also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from *Flying Dutchman*, Liszt, *Gnomen Reigen*, *LeRossignol*, Rhapsodies 6, 8, 12 and 13; Brahms's Rhapsodie in B minor, *Concentros* by Mendelssohn, Grieg or Beethoven.

VOICE

Candidates for the Diploma in Public School Music must pass examination on Concone's Fifty Lessons for Middle Voice, or if alto, Concone's Forty for Alto at the end of the first year, and Concone's Twenty-five Lessons the second year. The foregoing is the minimum amount of Vocalise study required in conjunction with the voice-production exercises and song study. All songs studied should be memorized for performance.

Prerequisites for College Course

Concone's Fifty Lessons; Marchesi's Exercises Op. I, First Part.

College Course

These courses run throughout the year.

Freshman Voice. Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Song by American composers, Denza, Cowen, Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice. Required of all candidates for a diploma or a degree.

Voice placing exercise continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selection from Schubert's and Schumann's Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, von Fielitz, Gounod, Haydn or others. Handelian airs from oratorios begun.

Junior Voice. Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos recitative, "Let the Bright Seraphim" and "O Had I Jubal's Lyre"; Hayden's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice. Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Hayden, and Mendelssohn arias and recitatives; Beethoven's Adelaide or air from Fidelio; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms, and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A good piano finger technic and some knowledge of harmony are prerequisites to the partial organ course that is offered. In this course the following studies are used: *Stainer's Organ*; *Neillson's a System of Technical Studies in Pedal Playing*; Bach's *Studies in Pedal Phrasing*, or Dudley Buck's *Pedal Phrasing*. Work of Bach and pieces of the Modern French School are included in the course.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor***Preparatory Course**

Hohmann's Violin School books I and II; Schradieck's finger exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin. Required of all candidates for a diploma or a degree.

Hohman's Violin School continued; Schradieck School of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin. Required of all candidates for a diploma or a degree.

Mazas op. 36; book II, Sitt op. 69, book I; Kreutzer 40 Etudes; Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; pieces of similar difficulty.

Junior Violin. Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book 2; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic Studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc., Concertos by Rode, De Beriot, David, etc.

Senior Violin. Required of all candidates for the degree of Bachelor of Music.

Etudes by Gaviniéz: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad Parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works, a good Choral Society is main-

tained under conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge-Taylor; also Faust (concert edition) by Gounod has been studied, and The Trial by Jury, The Mikado and The Pirates of Penzance have been given in Costume.

The Girls' Glee Club

This club is maintained largely to broaden the vocal experience of those young ladies who expect to engage in teaching voice, especially in public schools or colleges. A small credit is given to those becoming members. The Club, besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

The College Orchestra

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

REQUIREMENT FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

FIRST SEMESTER	SECOND SEMESTER
Piano, or Voice, or Violin 4	Piano, or Voice, or Violin 4
Harmony 2	Harmony 2
Musical History 2	Musical History 2
Spanish or French 4	Spanish or French 4
English Composition 3	English Composition 3

SOPHOMORE YEAR

Piano, or Voice, or Violin 4	Piano, or Voice, or Violin 4
Harmony 2	Harmony 2
Spanish or French 4	Spanish or French 4
English Literature 3	European History 3
European History 3	English Literature 2

JUNIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Counterpoint	3	Counterpoint	3
Spanish or French	2	Spanish or French	2
Psychology	3	Psychology	3
English Literature	2	English Literature	2

SENIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Interpretation and Form	2	Interpretation and Form	2
Instrumentation	3	Instrumentation	3
Spanish or French	2	Spanish or French	2
Science of Education or Philosophy of Logic	3	Science of Education or Philosophy of Logic	3
Elective	1	Elective	1

Note—The 4 credits in Voice, Piano or Violin represent 2 lessons a week in these subjects with 3 hours a day of practice, with the exception of voice, which requires 1 hour of piano if more than 3 credits are to be earned.

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it, instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts, and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.

Public Speaking and Debate

IRMA E. VOIGT, Ph. D.

Literary Interpretation

The courses offered by the department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, school men, and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition, but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for college and intercollegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry for politics or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: *Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill and to take part in the proceedings with propriety and effectiveness.

Texts: *Parliamentary Law*, Paul. *Robert's Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How to say it" are studied side by side. Text: *Public Speaking*, Winans. This course is continued in the Second Semester. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood.
2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

(1922-23) 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A *prescribed* list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences.

2 hours

111. Shakesperean Readings. An extensive reading of the plays of Shakespere. Expressional Reading of principal scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class.

2 hours

113. Recognizing dramatic presentation as a vehicle for instruction, this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar and high school types of literature will be considered. This course will be offered in 1922, alternating with course 111.

3 hours

114. Dramatics. This is a course in dramatic technique and dramatic interpretation offered to juniors and seniors of both colleges. Its aim is to arouse and develop an appreciation of the best there is in dramatic art and literature. Three weeks of the course are devoted to study and practice in the art of make-up.

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning univer-

sity orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter; *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advanced course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1922) 2 hours

122. Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University, Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*. Klapper; *Interpretation of the Printed Page*, Clark. 2 hours

PHYSICAL EDUCATION

MR. OLSON

Instructor

MISS CARSON

Instructor

AIMS—

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.

2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.

3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.

4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.

5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work. Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination. All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the students' organic condition; to discover abnormal deviations of form, structure and function; to warn and give special advice when necessary.

Gymnasium Work. The work in the gymnasium consists of running, calisthenic drill (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment. Large gymnasium, well lighted, ventilated and heated, equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers fourteen acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track, plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the out-door games or athletic sports.

THE COLLEGE OF EDUCATION OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty. The names of the members of the faculty of the College of Education are not separated from those of the College of Arts. The entire list of names appears under the general faculty list.

TRAINING FOR TEACHERS AT OHIO UNIVERSITY

The Beginning. Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John P. Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*", and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio, March 12, 1902, H. B. 369—Mr Seese—became a law.

The College of Education of Ohio University owes its existence to a provision of this act. Section 2 of said act requires the University Board to organize "a normal school which shall be coordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work. The law of 1902 explicitly states that the school shall be established for the training of "all students desiring to prepare themselves for the work of teaching". This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contem-

plates the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching.

THE FUNCTION OF THE COLLEGE OF EDUCATION

Training. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the schoolroom.

Teachers Required. Approximately 36,000 teachers are necessary to supply the public schools of Ohio, the vast majority of whom are required for the elementary schools—that is, the grades below the high school, in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training. Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teachers' preparations should certainly be sought. In the College of Education of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the College of Education. To be admitted to any of the regular courses in the College of Education a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers. Rural teachers are encouraged to attend the College of Education of Ohio University, where they will be carefully guided in the selections of such studies as will make them more

efficient. To enter a teachers' examination after January 1, 1921, a minimum of thirty-six weeks of professional training is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the freshman class. The course in Elementary Education leads to a diploma from the College of Education. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state life certificates in practically every state.

The four-year course in the College of Education is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education and graduates of this course are given full credit in such institutions as Columbia and Chicago, where they may work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE COLLEGE OF EDUCATION

For Teachers of Country Schools. Almost one-half the teachers in Ohio are required to teach the rural and country schools. The authorities of the College of Education realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The College of Education at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the state educational institutions as the people in cities.

Elementary Studies. The College of Education offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the College of Education have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environment of the country school. It is one of the cardinal principles of the College of Education to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Principles of Education, Grading and Organizing Country Schools, Courses of Study, Biology, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the College of Education will confer with the students and advise them as to the studies they should pursue, but all assignments are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the City Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers. For teachers and students who are ambitious to teach in the graded elementary schools of the towns and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and Grammar Grade Methods, School Management, Training in Teaching Paidology, Sociology, Drawing, Music, Biology, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education which entitles the holder to a State Life Certificate, without examination, after twenty-four months of successful experience.

For High School Teachers. The course for high school teachers is a full four-year course, and graduates are granted the degree of Bachelor of Science in Education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of the principles of education and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry or whatever they undertake to teach, but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Administration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thorough training in methods.

We need trained high school teachers.

Practice Teaching. The College of Education has the John Hancock High School for the instruction of those who have not completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the College of Education who are pursuing either the course for high school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects, but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools.

Course for Superintendents. This course is the same as that for high school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The College of Education is each year turning out large numbers of young men *trained* for superintendencies and principalships.

Course for Rural Teachers. Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. For inexperienced teachers there is a Model School or school for observation, but for experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers. Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of required hours of teaching, take a special course in Kindergarten Method, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors or Critic Teachers. If a teacher desires to confine her work to the work of the lower grades—that is, to the primary school as distin-

guished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten. Special attention is directed to the fact that the College of Education maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergartners.

Course in Kindergarten-Primary Education—In addition to the regular separate courses for primary teachers and for kindergartners, a special Kindergarten-Primary course is offered, covering three years, which leads to a Kindergarten-Primary diploma and which will fit a graduate for either a primary or a kindergarten position. Holders of the Kindergarten-Primary diploma are entitled to a four-year provisional Kindergarten-Primary certificate to teach in the State of Ohio.

This course is offered because it is generally conceded that as the period of early childhood is from four to eight years of age, a successful primary teacher should know the experiences the child has had in the kindergarten and a successful kindergartner should understand the experiences the child will have in the primary.

The Kindergarten-Primary course is three years in length and is given in detail on another page. During the three years, opportunity is given to observe and to do practice teaching in the first three primary grades and in the kindergarten.

It should be noted that a fourth year of work is offered for those who wish to continue and take the degree of Bachelor of Science in Education.

Department of General Science. It is with pleasure that the College of Education announces the department of General Science, consisting of courses in Nature Study or Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture. The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School. The very center of a college for Teacher is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the College of Education at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School and the High School—the full range of teaching in public schools. The College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the students' training the Training-School is used as an observation or Model School in which the teaching is all done by Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training-School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the college authorities. Two hours per week of observation and conferences are also required of all students while doing practice teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, or Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction, who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate. Graduates from the courses in Kindergarten, Public School Music, Public School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year College of Education courses pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed

throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and four-year State High School Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the College of Education of Ohio University are such as to meet in every detail all the conditions imposed by law and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as City and County Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR MCINTIRE

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. Cubberly's *Public School Administration* is made the basis of this course. Open to seniors. 3 hours

202. School Administration. A continuation of Course 201
3 hours

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given, during the first semester, and occasionally repeated in the second semester. Open to sophomores, juniors and seniors. 3 hours

HISTORY AND PRINCIPLES OF EDUCATION

PROFESSOR GARD

202. Principles of Elementary Education. An introduction to the study of education. A course for teachers in the elementary

school. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours credit

203-204. Principles of Secondary Education. An introduction to secondary teaching. The function of secondary education in a Democracy. The cardinal principles of secondary education. The social problems of secondary schools. The place of each of the subjects of instruction in a course of study for secondary schools. Economy in classroom management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, the art of questioning measuring the results of teaching, observing in the high school. Open to juniors and seniors. 3 hours credit each semester,

205-206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1921-1922.)

207-208. Methods of Teaching. For teachers in the grammar grades and junior high school. A study of the different types of the recitation and of the teaching of several subjects. Observation in the Training School of the University. This course is closely related to Course 202 of this department and continues through the year. Open to freshmen. 2 hours credit each semester

209-210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors. 2 hours credit each semester

211-212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1921-1922.)

213-214. History of Education. Ancient, Medieval and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors. 3 hours credit each semester

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools. 3 hours

216. History of Education—American. A survey of educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors. 3 hours

219. Junior High School. Development, organization, course of study and methods. Open to juniors and seniors. 2 hours

220. Classroom Technique. A course open to seniors enrolled for practice teaching in the John Hancock High School. A study of classroom technique through observation of recitations in the high school followed by discussions participated in by the class, the classroom teacher, the principal of the high school, and the instructor in Secondary Education. The course is also closely related to Courses 203 and 204 in the Principles of Secondary Education. The course is an integral part of the course in practice teaching in secondary schools. 2 hours either semester

THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation. The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation. All classes of secondary education in the College of Education and in the several departments of the Athens High School and the John Hancock High School are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports. The reports are not intended merely to record what the student saw, nor to afford him an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and make a summarized report at the close of each semester.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in methods will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principles of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the schools, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert, progressive attitude toward these matters is encouraged. Bennett's *School Efficiency* and Bagley's *Classroom Management* will be the text-books for this course. Repeated in second semester. 2 hours

207. Elementary Courses of Study. Required of sophomores in course for Elementary Teachers. The student is taken over the courses of study; and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary work written under the direction of the instructor. Repeated in second semester.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. Repeated in second semester. 2 hours

211. Language and Grammar with Methods. This course is designed for students who wish a full but not over-technical course in English.

It seeks to determine the student's use of language by a study of the finest expressions of thought as seen in the best writings. It aims to work out with the student the essential relations between thought forms and their verbal expressions.

It seeks to trace the natural development of the sentence and then to make the proper classifications through a study of the functions of the various elements in the sentence.

It is, as indicated in the heading, a carefully worked out course in language and grammar with methods. 2 hours

211. Language and Grammar with Methods.

A repetition of course 211. It is offered also in the second semester and in the summer term. 2 hours

SECONDARY TEACHING

THE JOHN HANCOCK HIGH SCHOOL

PRINCIPAL DILLEY

The John Hancock High School, a standard high school of the first grade, is maintained in connection with the College of Education of Ohio University. It was opened in 1917 and the number enrolled in the school has increased each year until at present it is slightly over 200.

The school is located on the third floor of Ellis Hall, which is situated on the campus. The school also uses for recitation and laboratory purposes some of the lecture rooms and scientific laboratories of the University.

Instruction in the high school is given under the direct supervision of a corps of experienced teachers. Instructors in all of the classes hold at least a degree of Bachelor of Arts, or its equivalent, and teach the academic subject in which they have specialized.

The immediate aim of the high school practice teaching is to furnish the means for seniors in the College of Liberal Arts and College of Education, who expect to teach, to observe expert teaching and to secure experience in teaching, under close supervision. Liberal Arts Seniors are required to teach 45 clock hours in the subject in which they have specialized in the University. College of Education Seniors are required to teach 90 clock hours. The senior first observes the teaching by the regular classroom teacher and gradually assumes all of the duties of a teacher. The regular teacher supervises the class work to the extent of giving sufficient guidance to the practice teacher in the work with the students.

The practice teaching is also closely correlated with the studies in education pursued in the University by the practice teacher. All college seniors who are doing practice teaching in the high school are also required to be in a class in observation, which meets twice a week. In this class principles of teaching are discussed. The class, together with the Professor in Secondary Education and the Principal of the high school, visit the various high school classes and there observe the expert teaching of a regular classroom teacher. After this observation, with the classroom teacher usually present, the observed recitation is discussed. This class also affords the Principal of the high school, who is in charge of the practice teaching, an opportunity to present to the practice teachers many items of a practical nature which arise in the actual teaching in the high school. The procedure of having observation precede or accompany practice teaching complies with the recommendation of the State Department of Education.

While the high school exists primarily for observation and practice teaching it also furnishes many students, who lack a part of their high school education, an opportunity to complete their high school course and at the same time to pursue some studies in the University.

GENERAL HIGH SCHOOL ORGANIZATION

The School Year: The school year consists of 36 weeks, and is divided into two terms, or semesters. Recesses are the same as those for the University.

The School Day: The school day begins at 8:00 A. M. and continues until 4:00 P. M., with an intermission of one hour and a half at noon. Attendance is required from 8:30 A. M. to 3:00 P. M. Variations from this rule must be approved by the Principal.

The School Period: Periods are 60 minutes in length, with 5 minute intervals for passing. Periods free from recitation or laboratory assignments are devoted to study in the study hall.

Assembly: One period a week is used for general assembly and chapel exercises.

Attendance: Regular and punctual attendance according to the pupil's program-card is required. Absence and tardiness must be excused at the Principal's office. Pupils living at home are required to present written excuses for absence and tardiness signed by parents or guardians. Work lost by reason of absence must be made up.

Physical Education and Athletics: Gymnasium exercises are required of all pupils twice a week for two years. The high school also provides an opportunity for participation in athletic sports such as basketball, baseball and tennis. In the near future it is the expectation to add football. Eligibility of all pupils in interscholastic contests is determined by the rules of the Ohio High School Athletic Association, of which John Hancock High School is a member. Free admission to athletic games is given to all John Hancock students.

Social Activities: Societies: The only social organizations recognized by the school authorities are the organizations of the regular classes and the Girls' Friendship Circle. Each class has one party a semester. The Girls' Friendship Circle has short meetings once a week and a social function about twice a semester. The girls' organization is under the close supervision of one of the lady members of the faculty. A social mixer for all students is given in the Gymnasium each semester. Secret societies have no official standing and are not allowed. It is the policy of the school to furnish sufficient social life, but on the other hand classroom work is recognized as the most important thing in school life.

Publications: The junior class, with representatives from the other classes edit a paper, "The Hancock Hurdle". The senior class publish an Annual, known as "The Spartan". The Alumni send out from time to time an Alumni News Letter.

Debating and Dramatic: The school is a member of the Ohio University-Marietta College Debating League for High Schools. Preliminary contests are held among the high schools of southeastern Ohio and the two teams of each of the two districts making the highest scores, meet in a final debate at Marietta College and Ohio University.

Discipline: Few formal rules are laid down, but the highest social standards are expected to govern the relations between students and between students and instructors. A college atmosphere of behavior exists in the high school. Failure on the part of a student to comply with the standards may be considered sufficient reason for requesting withdrawal.

Admission: Application for admission to the John Hancock High School may be made through personal consultation with the Principal or by correspondence. An applicant must be able to prove preparation equivalent to that required for entrance to a public high school in the State of Ohio and to give references for good moral character. Applications should be addressed to the Principal of John Hancock High School, Ohio University, Athens, Ohio.

Registration: Each student must register at the office of the Principal on the days set aside for that purpose as designated in the university catalogue. New students, if they have not done so beforehand, must at this time present their elementary or high school credentials to the Principal.

Requirements for Graduation: Sixteen units and one year's residence are required for graduation. Of the sixteen units the following are required: English, 3 units; A Foreign Language, 2 units; A Laboratory Science, 1 unit; Mathematics, 2 units; History and Civics, 2 units; Gymnasium and Music, 1 unit.

Fees. A registration fee of \$7.50 a semester is payable to the Treasurer of Ohio University at the time of registration. Small laboratory fees may also be required.

Courses of Study: For a detailed account of the content of the courses send to the Principal for a booklet. The following is a list of the subjects offered; (the number denoting the number of years the subject may be studied) English-4; Public Speaking-½; Debating;

Mathematics-3; Latin-4; French-2; Spanish-2; General Science-1; Physics or Chemistry-1 (alternate); Botany- $\frac{1}{2}$; Agriculture-1; Physical and Political Geography-1; History-3; Home Economics-2; Mechanical Drawing and Manual Training-1; Typewriting-1; Bookkeeping-1; Commercial Law- $\frac{1}{2}$; Free Hand Drawing-1.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, eight Critic Teachers, and five Special Teachers, furnishes ample opportunities for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of work. No lesson, however, is ever taught until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

PAIDODOLOGY AND PSYCHOLOGYOSCAR CHRISMAN, *Professor*CLARENCE HOLMES GROWDON, *Assistant Professor*EARL B. SOUTH, *Instructor*MARTIN NEWELL RAMSAY, *Assistant*

The Department of Paidology and Psychology occupies the east half of the second floor and the entire third floor of Manasseh Cutler Hall, the oldest college building in the Old Northwest Territory. The department is provided with a departmental library and equipped with laboratory apparatus and supplies. As may be noted, there are offered in the department a number of subjects in psychology, covering different phases of mental activity, and also a number of subjects in paidology, the science of the child, covering different phases of child life and child activity. Clinics for this department are held each year at the Athens State Hospital by members of the hospital staff. Other state institutions are visited and clinics are given. Members of this department make clinical studies of children of the Juvenile Court, the County Children's Home, and the Public Schools.

It may further be noted in these pages that there are two courses of study placed under the direction of the head of this department, one course offered by the College of Liberal Arts and the other course offered by the College of Education. The Course in Personnel Testing and Selecting is designed to train those entering into it to supervise the testing and selecting of the personnel in concerns and institutions in order to meet the demand that is coming for such trained people. The Course in Special Education is to prepare those taking the course for the teaching and supervising of exceptional, abnormal, and retarded children and youth, in order to meet the urgent requests coming from schools and institutions for specially trained people along these lines. There is a special class in the Training-School by which is given opportunity for learning about equipment, methods of teaching, plans for working with children, and also for practice teaching.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering it. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychical life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. 3 hours

204. Paidology (Boygirhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life, together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. 3 hours

205. Paidology (Adolescence). A study of youth in its mental, physical and moral phases and their significance. Class, laboratory and field work. 3 hours

206. Psychology (Economics). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in pursuits of business; in professional life, and the like. The study will include laboratory and field work, supplementing the work of the classroom. 3 hours

207. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. 3 hours

208. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal organisms and in man, with comparisons of human and animal actions. Field, laboratory, and classroom work. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will

perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. 3 hours

210. Psychology (Experimental). Continuation of Course 209. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. 3 hours

212. Paidology (The Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. 3 hours

213. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory, and studies made in the field. 3 hours

214. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. 3 hours

215. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestions, imitation and leadership. Class, field, and laboratory work. 3 hours

216. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child.

3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field, and laboratory.

3 hours

219. Mental Tests (Intelligence and Personal). This will be a study of the literature, methods, and applications of clinical work with children and of testing and selecting of personnel.

2 hours

220. A Continuation of Course 219.

2 hours

MATHEMATICS

ROBERT L. MORTON, *Professor*

Recent reorganization of courses designed for the professional training of teachers in the fields of elementary and secondary mathematics has been directed in accordance with two principal criteria: first, that courses of study in mathematics should be so organized as to conform to recent tendencies in the organization of elementary and secondary schools, namely, the 6-3-3 plan; and second, that the chief objectives of a teacher of mathematics methods should be (1) the recognition of the social basis for the formulation of courses of study, (2) the adaptation of principles of modern educational psychology to the subject-matter of mathematics, and (3) the utilization of the results of recent experimentation.

201. Teaching Arithmetic in the First Six Grades. A careful consideration of principles of method, as applied to the subject-matter of arithmetic as far as decimal fractions and percentage, comprises the main portion of the course. The class is given experience with mechanical drill devices. Standardized tests are briefly treated. The text is Thorndike's *The New Methods in Arithmetic*. This course is repeated in the second semester.

3 hours

202. Teaching Arithmetic in the Grammar Grades. A course similar to course 201 but treating the subject-matter of the upper grades. 3 hours

203. Teaching Mathematics in the Senior High School. This course is planned in recognition of the fact that professional training is essential for the secondary teacher. The course deals with the teaching of algebra and geometry. 2 hours

204. Teaching Mathematics in the Junior High School. The development of a course of study that shall provide for the completion of arithmetic and an introduction to elementary algebra, plane geometry and a few fundamental principles of trigonometry is provided for. The main emphasis of the course, however, is upon methods of teaching mathematics in the Junior High School. 3 hours

205. Advanced Algebra. This course is planned for those students whose high school courses included but two semesters of algebra. It is a purely academic course and is designed to lead to course 101, *College Algebra*, in the College of Liberal Arts. 4 hours

206. Solid Geometry. This course, like course 205, is an academic course, designed for students whose high school courses included plane geometry only. 4 hours

208. The History of Mathematics. The course treats in an historical way those mathematical subjects which comprise elementary and secondary curricula, emphasis being placed upon the evolution of current practices and present tendencies. 2 hours

209. Elementary Statistical Methods. Advanced students in educational administration, psychology, economics and sociology are frequently called upon to organize and interpret large groups of quantitative data. The purpose of this course is to present effective methods of dealing with statistics. The Department is equipped with sets of calculating tables, logarithmic tables, a small reference library and an adding machine. The course is open to those who secure the consent of the instructor. This course is repeated in the second semester. 2 hours

COLLEGE OF EDUCATION
ART

MISS BRISON, *Head of Department*

MISS CROSSETT, *Instructor*

MISS SHORE, *Instructor*

A four-year course leading to an art supervisor's diploma and a degree of Bachelor of Science in Education is outlined in detail in the statements of the various courses in the College of Education, on another page.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Drawing and Design. Required in the course in home economics. 2 hours

204. Applied Design. Continuation of Course 203. 3 hours

205. Handwork. Required. A course in cardboard construction, knife work, clay modeling, weaving raffia, and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

206. Bookbinding. Required. 2 hours

207. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. 1 hour

210. Costume Design. 2 hours

211. Art Structure. Required throughout the year in the Art Supervisor's course. This course deals with pure and applied design. 4 hours

212. Continuation of Course 211. 4 hours

213. Drawing Observation. Required. 1 hour

214. Drawing Observation. 1 hour

215. Drawing Teaching. Required. 1 hour

216. Drawing Teaching. Continuation of Course 213. 3 hours

217. Pottery.	2 hours
219. Art Structure and Methods. Required throughout a year in the Art Supervisor's course.	4 hours
220. Art Structure and Methods. Continuation of Course 219.	4 hours
221. Water Color Composition.	3 hours
222. Seminar.	1 hour

PUBLIC SCHOOL MUSIC

MISS GARBER, *Head of Department*

MRS. MARDIS, *Instructor*

The aim of this department is two-fold:

FIRST—A general study of the rudiments of Music and practical methods of presenting the work in the public schools. One year and one semester's work is required of all students taking the regular Elementary Course in the College of Education. The purpose of this is to acquaint the teacher with a sufficient knowledge of music to be able to carry on the work intelligently under the direction of a supervisor, or, if necessary, to give such instruction himself.

SECOND—A comprehensive study of Music for those who wish to become supervisors. The course offered is two years in length and leads to the diploma in Public School Music.

The following is a brief description of the work offered in the Public School Music Department:

201. School Music I. Freshman required. Rhythmic and melodic dictation, with attention to ear training, tone production, and enunciation. Individual and class drill in staff notation and sight reading. One and two-part singing. 1 hour

202. School Music II. Freshman required. A continuation of Course 201. Advanced forms of rhythm and melody, modulation, and comparison of major and minor modes. Three and four-part singing. 1 hour

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Teral and written reproduction of melodies in all keys. Given for one-half semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing Games.

A class for those who are to become Supervisors of Music. One-half semester is given to each subject. 2 hours

205. Chorus Conducting. Choral works suited to grades and

high school are made familiar to the students and experience in conducting a chorus is obtained. Given for one-half semester. 1 hour

206. Music Appreciation in the Grades. A course to prepare

teachers to present music and musical information to the developing child in accordance with modern pedagogy and child study through the use of the phonograph. 1 hour

207-208. Freshman Methods. A course for those preparing

themselves to be Supervisors of Music. The aim of the course is to consider the subject of primary music teaching under the following topics with emphasis upon suggestive methods of presentation: the child voice, its care and development; training of monotones; rote songs, how to select and use them; melodic and rhythmic development. The course of study for the primary and intermediate grades is given. Special study of song material adapted to each grade and the development of musical programs. 3 hours

209-210. Sophomore Methods. A study of music teaching in

the grammar grades and high school with careful consideration of the following: the changing voice of the boy; classification of voices; choral and glee repertoire, organization of orchestras; preparation of programs. Course 210 considers the problems of the supervisor, the principles to guide in planning music courses, and a study of the music systems in common use. 3 hours

211. Methods A. A course for teachers of the first six grades.

An effort is made to make this work as practical as possible. The music work for each grade is considered carefully. Considerable time is devoted to Rote Songs and Singing Games. Course given each semester. 1 hour

212. Observation and Teaching. Nine semester hours of obser-

vation and teaching are required in this course. During the first year the student observes music teaching in the different grades of the Training Schools and during the second year teaches under supervision.

213. Sophomore Ear Training. Difficult rhythmic and melodic

dictation. Given for one-half semester. 1 hour

215. Methods B. A course for teachers of seventh and eighth grades and junior high schools. Course of study, material and methods for these grades. Course given first semester. 1 hour

216. Music Appreciation for High Schools. Study of the orchestra, oratorio, opera and different forms of music, such as the sonata, concerto, and symphony, by extensive use of the phonograph, with correct method of presentation in high schools. Given for one-half semester. 1 hour

For a detailed statement of this two-year course for Supervisors of Public School Music and the four-year course leading to the degree of Bachelor of Education in Music, see the Course of Study on the following pages,

ENGLISH LANGUAGE AND LITERATURE

H. R. WILSON, *Professor*

B. L. JEFFERSON, *Associate Professor*

MARY E. KAHLER, *Assistant Professor*

RAYMOND M. SLUTZ, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections. 3 hours

202. Freshman Composition, Teachers' Course. Continuation of course 201. Oral and written work in description and argumentation. 3 hours

203. American Poetry. This course is based upon the material in Page's *The Chief American Poets*. 3 hours

204. Literature for the Primary Grades. A study of myths, fables, folk-lore, fairy tales, and one epic. Language work. 2 hours

205. American Prose Writers. Selected material from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell. 2 hours

206. Literature and Language Work for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Selections in prose and poetry from English and American writers. Method work in composition. 2 hours

- 207. Methods of Teaching the English Classics and Composition in the High School.** Open to juniors and seniors. 2 hours
- 208. Continuation of 207.** 2 hours
- 210. The English Essay of the Nineteenth Century.** Open to juniors and seniors. 2 hours
- 212. The English Drama from 1506 to 1612.** A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors. 2 hours
- 214. Browning.** Open to juniors and seniors. 2 hours
- 216. Dante (in English).** Open to juniors and seniors. 2 hours
- 218. English Poetry from 1798 to 1896.** This course largely follows the material in Page's *The British Poets of the Nineteenth Century*. 3 hours

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTICHER

FIRST SEMESTER

- 203. Freshman Botany.** 3 hours
- 205. Civic Biology.** 3 hours
- 207. Household Biology.** 2 hours
- 209. Ecology.** 3 hours
- 211. General Botany.** 3 hours
- 213. Plant Pathology.** 2 hours
- 217. Apiculture.** 2 hours
- 219. General Science.** 3 hours
- 221. Home Economics Biology.** 3 hours

SECOND SEMESTER

- 204. Freshman Botany.** 3 hours
- 206. Civic Biology.** 3 hours

208. Household Biology.	2 hours
210. Ecology.	3 hours
212. General Botany.	3 hours
214. Plant Pathology.	2 hours
216. Apiculture.	2 hours
218. Plant Histology.	2 hours
220. General Science.	3 hours
222. Home Economics Biology.	3 hours

AGRICULTURE

PROFESSOR W. F. COPELAND
ASSOCIATE PROF. O. E. DUNLAP

This department has extensive equipment and commodious quarters in the "Agricultural and Household Arts" building completed in 1915. A departmental library and a greenhouse for indoor experimentation afford good facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

201. Methods in General Agriculture. Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester. 3 hours

201. Methods in General Agriculture. Repetition of above course. Spring term. 2 hours

203. Horticulture. The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather, the laboratory work will be done in the fields. 3 hours

204. Horticulture. Continuation of Course 203. 3 hours

205. Soils. Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours

206. Soils. Continuation of Course 205. 2 hours

207. Forestry. This course requires two field trips each week. 2 hours

208. Forestry. Continuation of Course 207. 2 hours

209. Animal Husbandry. This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours

210. Animal Husbandry. Continuation of Course 209.

213. Plant Husbandry. Studies are made of field selection, crop rotation, seed selection, and artificial fertilizers. One lecture and two field trips each week. 3 hours

214. Plant Husbandry. Continuation of Course 213.

215. Evolution and Heredity. A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours

217. Rural Economics. A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours

218. Methods in Home Gardening and Floriculture. A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours

219. Greenhouse Management. This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours

220. Greenhouse Management. Continuation of Course 219. 2 hours

223. Floriculture. This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening. A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a continuation of Course 229.

RURAL EDUCATION

PROFESSOR MARDIS

The rural conditions of this nation and of this state must be improved through better educational facilities. This is the necessity of a Department of Rural Education. The specific field is to prepare the rural teachers to bring forth a new type of school for the county school district. City schools for the county districts have failed to meet rural needs.

The County School District in Ohio includes all the schools within the county except the city schools and the exempted villages, which are the villages having a population of 3,000 to 5,000. The County School Districts include all consolidated schools, all village schools having a population of less than 3,000 and all the so-called "country schools". These are the rural schools, and include over sixty per cent of all the school teachers of our nation.

The first two years of the course is for the elementary teachers of the county school districts. It meets all the requirements of the state department of education. Those who graduate from this course receive an elementary diploma and are entitled to a four-year provisional state certificate. After twenty-four months successful teaching experience such persons are entitled to a state life elementary certificate. The last two years of the course is planned for county high school teachers, directors of county normal schools, county superintendents, assistant county superintendents and other rural leaders. Those who graduate from this four-year course are entitled to the degree of B. S. in Education and it leads to a state life high school certificate.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational, and economic conditions of our national life which have resulted in the rapid growth

of the cities at the expense of the rural population, and an investigation of the effects on our national efficiency. The mutual interdependence of the city and country is emphasized. 2 hours

203. Rural School Management and Methods. In this course a careful study is made of rural conditions and rural industries, and the management of the schools is concreted and adjusted to meet the rural needs. The methods of teaching are thorough and scientific and always based on the life experience of the rural children. The re-organization of the rural schools is stressed, and the school as the community center is emphasized in all the work. After presenting the methods of teaching each subject, the class makes an observation of a demonstration of these same methods in the rural training school. This course prepares those taking it for the management and methods of teaching in all types of elementary schools in the county school districts. This course is repeated the second semester. Those who have had Rural School Didactics need not take this course. 3 hours

205r and 206r. Practice Teaching. All who graduate from the rural course are required to take six semester hours of practice teaching under the supervision of critic teachers. Those who expect to teach after taking only one year's preparation are expected to include three semester hours of practice teaching in the professional training of the year. The observations and the practice teaching are given in the Rural Training School, which is located less than one mile from the college buildings, and all the way is paved. The Rural Training School is a well equipped school of consolidated type. It offers superior advantages in giving teaching demonstrations and practice teaching under rural environments, and in a rural school.

207. The Rural Curriculum. In this course a careful study will be made of rural life and rural school conditions. Upon the social, economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independently of the traditional city school influence. The students in this class will make a study of what is being done in this line. Repeated in second semester.

212. School Law Including School Finance. Every teacher in Ohio should be very familiar with this subject. The teachers should

not only know what the school laws are, but what they should be to increase the efficiency of the public schools of the state.

Taxation and school finance are important features of this course.
3 hours

208. County School Administration. This course includes the duties of the county board of education, the county superintendent, the assistant county superintendents, supervisors, the duties of all the school administrative officers within the county school district, attendance officers, county school organization, and school finance. School organization and the Consolidated School receives special attention.
3 hours

GEOGRAPHY

PROFESSOR THOMPSON

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics, general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers' examinations.

206. Social Aspects of Geography. This course is designed to present the purely human side of the subject in an appealing and attractive as well as teachable form. All modern magazines and pedagogy of the subject will be interwoven with text-book material.

207. Methods in Geography. This course is designed to present largely the method and psychology of the whole field of Geography and will carry with it observation and some planning of lessons of the various types.

208. Economic Geography. 2 hours

HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

- 201. American History.** A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and *Bassett*. Open to all students. Professor Hoover. 3 hours
- 202. American History.** Continuation of Course 201. Professor Hoover. 3 hours
- 203. Advanced American Government.** A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours
- 204. Advanced American Government.** State and Local. Professor Hoover. 2 hours
- 205. Constitutional History.** A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours
- 206. Constitutional Law.** The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours
- 207. Advanced American History.** A research course. For 1922-1923, the field will be the period from 1860-1870. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours
- 208. Advanced American History.** Continuation of Course 207. Professor Hoover. 3 hours
- 209. American Statesmen.** A study of the lives of leading American Statesmen. Professor Hoover. 2 hours
- 211. Methods in History.** Professor Hoover. 2 hours
- 212. Government of England.** A study of the actual government of England. Professor Hoover. 2 hours
- 213. International Law.** Text and Case method. Text book is by Hershey. 2 hours
- 214. International Law.** Continuation of 213. 2 hours

219. History of Greece. Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours

220. History of Rome. A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The arts, letters, and social condition will be studied in their respective periods. Siegnobos' *History of the Roman People* is the text. Professor Jones. 2 hours

221. History of France. The Revolution and Napoleon I. The destruction of Bourbon absolutism, followed by the establishment of the principles of the people's sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

222. History of France. France since the downfall of Napoleon. 3 hours

225. History of England during the Tudor and Stuart Periods. This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. Professor Jones. 3 hours

226. History of England (Stuart period). This course is a continuation of Course No. 225 but may be taken separately. 3 hours

227. European History. This course is open to all who have had a good high school course in Modern History. Professor Jones. 3 hours

228. American History and Government. The course is a combination of American History and Government covering the period from 1789 to the present time. Professor Jones.

KINDERGARTEN SCHOOL

CONSTANCE T. MCLEOD, *Principal*

ENA J. HILL, *Acting Principal*

JANE EVANS, *Instructor*

This school offers training for professional work as kindergartners kindergarten-primary teachers and as an aid in other lines of work.

The course leading to the diploma in Kindergarten Education is two years in length.

The course leading to the diploma in Kindergarten-Primary Education, which is given in conjunction with those in charge of Primary Education, is three years in length. A fourth year is offered for those desiring to receive the degree of Bachelor of Science in Education.

Both courses are given in detail on another page.

As a part of the regular work a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students in the Kindergarten course and third year students in the Kindergarten-Primary course attend the monthly meetings of the Kindergarten Mother's Association and so gain an insight into the organization and the conducting of such meetings.

The Kindergarten subjects in the courses in Kindergarten Education and in Kindergarten-Primary Education follow. The odd numbers designate work given in the first semester and the even numbers designate work given in the second semester.

201 and 202. Kindergarten Gifts, Floor Blocks, etc.	2 hours
203. Kindergarten Play Materials.	1 hour
204. Kindergarten Occupations.	1 hour
205 and 206. Kindergarten Games, Rhythm, Songs.	1 hour
209 and 210. Kindergarten Observation and Practice Teaching. 7 periods.	3 hours
209a. Special Kindergarten Observation. Open to all. for two hours observation and 1 class period.	1 credit 1-3 hours
221 and 222. Mother Play.	2 and 1 hours
223. Kindergarten Stories.	2 hours

224. Kindergarten Curriculum	2 hours
226. Experiments in Education.	1 hour
229. Adv. Kindergarten Observation and Practice Teaching. 7 periods.	3 hours
230. Adv. Kindergarten Observation and Practice Teaching. 15 periods.	7 hours

201 and 202. Gifts. 203. Play Materials. 204. Occupations. Theory and practice in the use of play materials including the gifts, occupations and other play materials as toys, building blocks, textiles, boxes, wood, etc.

205 and 206. Games, Rhythm, Songs, Play. A study of expressions of child life, the theories of play, and the playing of games.

221 and 222. Froebel's Mother Play. A study of this work with reference to other writings of Froebel. Educational laws and universal truths are presented and insight gained into child life.

223. Stories. A study of typical stories and the principles governing their selection, with practice in story telling and the dramatization of stories; both in class and in the kindergarten.

224. Kindergarten Curriculum. A study of the selection and organization of the subject-matter and materials used in the kindergarten and a discussion of the practical problems of those who teach young children.

226. Experiments in Education. A study and comparison of Froebel with recent educators of young children.

Kindergarten Observation and Practice teaching: This includes observation and practice teaching in the kindergarten and a class of one period each week for the discussion of the daily work in the kindergarten and, also, an individual weekly conference for each student who is doing practice teaching.

HOME ECONOMICS

LOUISE ECKEL, B. S., *Acting Director*

OLIVE SETTLES, B. S.

PRUDENCE STEVENS, B. S.

Requirements for Admission.

Graduation from a first-class High School, including preferably one year chemistry and one-year physics.

Degree.

The degree of Bachelor of Science in Education in Home Economics Education is conferred upon those completing the prescribed course.

Scope of the Course.

The course is planned primarily for teachers but those graduating from this course are prepared with a few months additional training to enter Dietition Service in hospitals or commercial work. It is to be noted that there is a balance between the art, science, cultural, social, educational and professional subjects which are desirable in a well rounded college education.

Deposits or Fees.

Clothing. \$1.00.

Foods. \$1.00.

Foods. Advanced, \$3.50.

Description of Courses

201-202. Foods and Nutrition. 2 lectures, 2 laboratory periods each week. A study of principles involved in the selection and preparation of foods—the occurrence, processes of manufacture, cost and nutritive value of the various food materials.

4 hours credit each semester

205-206. Clothing and Textiles. 1 lecture, 2 laboratory periods each week. The study of fibers and fabrics from an historic, economic, hygienic and social standpoint. Emphasis on present day problems, together with movements for bettering textile conditions. The selection, care and cost of clothing; clothing budgets.

Laboratory work includes the making of standard patterns; practice in cutting, fitting, and making garments of wash materials.

3 credit hours each semester

207. Advanced Clothing. 1 lecture and 2 laboratory periods each week. Prerequisites—Clothing 205-206, Design 219. A study of the relation of Economics, Hygiene and Art to Clothing.

Laboratory work includes drafting and designing of patterns; use and making of individual dress forms; selection of materials and construction of garments from cotton silk and wool. 3 credit hours

208. Clothing and Millinery. 1 lecture, 2 laboratory periods each week. Prerequisites—Clothing 205-206-207. Design 219. A continuation and amplification of Course 207. Outline of history of costume. Further economics of clothing, clothing budgets. Construction problems in silk. Millinery includes making and covering frames and preparation of trimming. 3 credit hours

215. Foods. 2 lecture and 2 laboratory periods each week. Prerequisites—Foods 201-202, General Chemistry, Organic Chemistry, Physiology, Bacteriology.

The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles to a wide range of food materials. It includes the planning and serving of meals with a study of the cost. 3 credit hours

216. Foods. 2 lectures and 2 laboratory periods each week. Prerequisites—Foods 201-202, Foods 215, General Chemistry and Organic Chemistry.

A continuation of Foods 215. It includes further work in planning and serving meals for special occasions and for different types of families. It also includes the study and serving of diets for the sick and convalescent. The economic problems of the food supply of the present day and different phases of Home Economics are studied and discussed. 3 credit hours

219. Domestic Architecture. Study of general principles of designing exterior and interior; surrounding; construction of the house; heating, lighting, plumbing and ventilation systems. House planning; 1 hour lecture, 4 hours laboratory per week. 2 credit hours

220. Home Economic Sanitation. This course includes a general survey of the fundamental principles of sanitary science and disease prevention in the home and in communities. It also includes the application of the above principles to water supply, milk and general food supply, disposal of sewage and garbage, the spread and control of infectious diseases, disinfection and disinfectants, occupational diseases, plumbing, ventilation and home nursing. Open only to Home Economic juniors. 3 credit hours

222. Dietetics. This course includes a study of the chemical, physiological and economic factors entering into the normal diet, as influenced by age, sex, and occupation; the examination of dietary

standards; a study of abnormal conditions and dietaries. The laboratory work consists of the preparation of dietaries, both normal and abnormal. Prerequisites—General Chemistry, Organic Chemistry, Physiological Chemistry, Bacteriology, Biology, and Foods 201-202. 4 credit hours

217. Interior Decoration as Related to the Home. Evolution of the house. Brief study of architectural characteristics in different countries. Importance of environment. Principles of design applied to interior arrangement. Period furnishings. Furnishings from an economic and sanitary standpoint. Selection of furnishings for modern homes. Visits to city shops. Furnishing budgets for homes under varying conditions. Prerequisites—Design 219-204 and Domestic Architecture 219. 3 credit hours

218. Household Administration. Organization of the family and household. Consumption of wealth; budgets. Division of labor; use of machinery; domestic service. Problems of buying. Scientific management. Interdependence of family and community. Six weeks in practice apartment. Open to Home Economics seniors. 3 credit hours

212. Teachers' Course. Preparatory to practice teaching in Home Economics. Brief survey of evolution of education; of the Home Economic movement. Organization, Home Economic material, psychological principles and pedagogical formulas. Development of methods, lesson plans, courses of study. Classroom management. Observation. Open to Home Economic juniors. 3 credit hours

213. Teachers' Course. Open for Home Economics. 212 prerequisite. Practice teaching. One laboratory and one discussion period for work throughout the year. One lecture per week. Construction of illustration material, vocational education. Smith-Hughes requirements. The project. The Rural School and its problems. 2 credit hours

214. Teachers' Course. Prerequisites, 212-213. Continuation of Practice Teaching. Equipment of Home Economic Laboratories, Home Economics literature; correlation and socialization of Home Economics with related subjects and agencies; extension service; new phases and developments in Home Economics and their application to teaching. 2 credit hours

203-204. Elective Home Economics. No prerequisites. This is an elementary course in Foods and Clothing, designed to meet the

needs of those wishing practical work as well as teachers in rural schools. Two laboratory and one lecture period per week.

3 credit hours each semester

224. Clothing and Foods. No prerequisites. This is a very elementary course in Clothing and Foods for students of the two-year course for Elementary Teachers. Two laboratories per week.

2 credit hours

INDUSTRIAL EDUCATION.

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Shops of the Manual Training department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12-inch circular rip and cut off saw, one 26-inch band saw, one 12-inch jointer, one 30-inch grind stone, one boring machine, ten 11 x 26 wood-turning lathes, two 12 x 36 motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 x 50 feet, well lighted and well suited for our needs. It contains the following machinery: five 13-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filing and chipping, taps and dies and pipe fitting equipment.

Description of Courses—The following is a brief outline of the nature of the major portion of the courses taught in this department:

201. Elementary Wood Work. Laboratory (4 hours). This work consists of the more simple processes of tool work, use of knife, try-square, plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades.

3 hours

202. Bench Work. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes.

All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, foot stool, book rack, taboret, etc. Special attention is given to gluing, fitting, sanding and rubbing.

2 hours

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood, special attention being given to neatness and accuracy. The latter part of the term will be given to the application of these joints.

2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour. This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each exercise introduces a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes care of lathe and tools, turning between centers, straight taper, curve, beads, face plate and chuck turning, sand papering and polishing.

2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work.

2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment.

3 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your design and blue prints one difficult piece of cabinet work.

2 hours

212. Shop Methods and Equipment. A study of the care, treatment, and selection of manual training equipment.

2 hours

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training Movement and its development.

2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate, chuck turning, inside turning, eccentric turning, polishing, boring, drilling, shaper work, grinding of tools, drills, care of lathes, shafting and belting. 2 hours

216. Constructive Design. The work consists in designing problems suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussion of difficulties that might arise in the carrying out of these tentative courses. 2 hours

217. Observation and Teaching Manual Training in the Training Schools. Manual Training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the College of Education.

Teachers taking the Manual Training course will be required to do their practice teaching and observation in these classes. 2 hours

218. Teaching Manual Training. Continuation of Course 217. 2 hours

220. Manual Training Methods. Class work. *Teaching Manual and Industrial Arts*, by Griffith will be used as a text. 2 hours

221. Carpentry. Laboratory, two hours; class one hour. This course assumes previous training in the use of wood working tools. A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

225. Mechanical Drawing. Wood working plans, sectional details assembled drawings, etc. 2 hours

226. Mechanical Drawing. Continuation of Course 225. 1 hour.

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing, and copper work. 2 hours

FEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the College of Education: one, to train persons to become superintendents, supervisors, principals, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, kindergarten, commerce, industrial education, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho any one leads to the degree of Bachelor of Science in Education.

The curricula, for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, industrial education, etc.; allows but little opportunity for election, inasmuch as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty-one semester hours of collegiate work is required for graduation in the courses leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the College of Education and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political and Social Science;
5. A Vocational Subject.

For the further guidance of students in the choice of subjects the various courses coming under each of the groups from which elections are to be made, both in required work and in majors, are enumerated as follows:

Group I. Literature, Language, Music and Art.

A—Literature. Freshman Composition 201. Freshman Composition 202, American Poetry, English Poetry, Kindergarten Stories, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot and the English Drama from 1508 to 1612.

B—Language.

(a.) **Ancient.** Latin, Greek.

(b.) **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education and Music.

D—The Art Work, as outlined in the Drawing Supervisor's Course.

Group 11. Education.

A—General Methods. Kindergarten Methods, Primary Methods Rural School Methods, Grammar Grade Methods, High School Methods.

B—Special Methods. Methods in Teaching Secondary History, Methods in Teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics, and Methods in other subjects.

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District, and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Principles of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Education Movement.

E—Paidology and Psychology. Introductory Psychology, Paidology and (Infancy), Paidology (Childhood), Psychology (Com-

parative and Genetic), Psychology (Economic), Paidology (Boygirhood), Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.

Group III. Science.

A—Exact. Physics, Chemistry, Mathematics.

B—Biology. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, General Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils, Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse, Management.

C—Physiology, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government (National), Advanced American Government (State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England during the Tudor and Stuart periods, Economics, Sociology, Logic, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training.

Commercial Branches.

The requirements in foreign language are as follows: All students entering college with two or more units of foreign language will be required to take one year of foreign language work in college; students entering with less than two units of foreign language will be required to take two years' work in one of the foreign languages in college.

Credit will not be allowed for less than one full year of any foreign language. Six semester hours shall be the minimum required for a year's work in foreign language. No student shall take two beginning languages the same year. The required language work shall be begun not later than the junior year.

Each student is required to take Courses 201 and 202 in English in the freshman year and either Course 203 or 218 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Methods, three semester hours; School Organization, three semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Methods and Management, Primary Methods, Kindergarten Methods, or Grammar Grade Methods, Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the High School.

All students will be required to have credits in Algebra through quadratics and Plane Geometry. If this work has not been taken in high school it must be taken in college.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civic Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government.

Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty

semester hours of collegiate work. This gives the students ample preparation for teaching this particular study with particular assurance of success. Besides majoring in one study, students are urged to make a careful preparation in some other subject.

The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group III; and twelve semester hours from Group IV. No students will be allowed credit toward graduation for more than sixty semester hours in any group.

SPECIAL

Students who have completed the course for Elementary Teachers or who have completed any of the two-year courses may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the College of Education will be pleased to advise such students in selecting their work.

TWO-YEAR COURSE FOR CITY ELEMENTARY TEACHERS

REQUIRED FOR GRADUATION, 65 SEMESTER HOURS

FRESHMAN YEAR

FIRST SEMESTER	SECOND SEMESTER		
Geography with Methods	3	Principles of Education	3
Psychology, Introductory	3	Arithmetic and Methods	3
English Composition, Teachers' Course	3	American History and Civics, with Methods B	3
American History and Civics with Methods A	3	Literature in the Grades	2
Methods and Observation, Primary or Grammar Grade A	2	Elementary Course of Study	1
Public School Music A	1	Methods and Observation, Primary or Grammar Grade B	2
Public School Drawing A	1	Public School Music B	1
Physical Education (Gymnasium)A..	½	Public School Drawing B	1
		Physical Education (Gymnasium) B..	½

SOPHOMORE YEAR

FOR TEACHERS OF THE FIRST SIX GRADES

Language and Grammar with Methods	2	School Management	2
History of Education	3	Teaching and Plan Writing	3
Teaching and Plan Writing	3	Sewing or Cooking	2
Hand Work	2	Sanitation and Health	2
Music Methods	1	English Poetry or American Poetry..	3
Paidology (Childhood)	3	Civic Biology	3
Sociology, Introductory	2	Physical Education (Methods)	1

SOPHOMORE YEAR

FOR TEACHERS OF THE SEVENTH AND EIGHTH GRADES

School Management	2	Language and Grammar with Methods	2
Civic Biology	3	Sociology, Introductory	3
Teaching and Plan Writing	3	Teaching and Plan Writing	3
English Poetry or American Poetry..	3	Paidology (Boygirhood)	3
Sanitation and Health	2	Music Methods	1
Physical Education (Methods)	1	History of Education	3
Elective	2	Elective	2

**TWO-YEAR COURSE FOR ELEMENTARY TEACHERS IN
COUNTY SCHOOLS—VILLAGE, CONSOLIDATED
AND RURAL**

FRESHMAN YEAR

FIRST SEMESTER

Rural School Management and Methods.....	3
Introductory Psychology	3
American History, Civics and Methods.....	3
English Composition	3
Agriculture and Methods.....	3
Physical Education (Gymnasium) ..	½

SECOND SEMESTER

The Rural Life Movement.....	2
Principles of Education.....	3
American History, Civics and Methods	3
Arithmetic and Methods.....	3
Civic Biology.....	3
Sanitation and Hygiene, or Household Biology.....	2
Physical Education (Gymnasium)...	½

SOPHOMORE YEAR

Rural Curriculum.....	3	Paidology	3
Language and Grammar with Methods	2	Sociology.....	2
Geography with Methods.....	3	History of Education	3
Literature in the Grades	2	Public School Music	1
Public School Music.....	1	Public School Drawing.....	1
Public School Drawing.....	1	Plans and Practice Teaching.....	3
Plans and Practice Teaching.....	3	Electives	5

Two years additional course for Rural High School Teachers, County Normal Directors, County and Village Superintendents and other Rural Leaders, leading to the B. S. in Education degree.

JUNIOR YEAR

English	3	English.....	3
Botany	3	Botany	3
General Science with Methods.....	3	General Science with Methods.....	3
Public Speaking	2	Literary Interpretations, or Debating.	2
Educational Measurements.....	2	Supervision and Criticism.....	3
Elective		Elective.....	

SENIOR YEAR

County School Administration	3	Rural Economics	3
School Laws and School Finance.....	3	Gardening and Floriculture	3
Physics or Home Economics.....	3	Physics or Home Economics	3
Elective		High School Practice Teaching.....	3
		Elective	

Suggested Electives

Foreign Language, Secondary Education 3. Chemistry 8. Mathematics 4. Manual Training 4. Horticulture 3. Animal Husbandry 3. Plant Husbandry 3. Forestry 4. Junior High 3. Apiculture 2. Economics 3. European History 3. Ohio History 2. Psychology 3.

Group Requirements and Foreign Language Requirements (See Pages) must be met before the degree will be granted in the above four-year course.

DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN MUSIC

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER	SECOND SEMESTER
Voice..... 2	Voice 1
Piano 1	Piano 1
History of Music..... 2	History of Music 2
School Music I 1	School Music II..... 1
Music Methods 2	Music Methods 1
Music Observation 1	Music Observation..... 2
Ear Training..... 1	Sight Singing..... 1
English Composition..... 3	Music Appreciation for Grades... 1
Psychology (Introductory)..... 3	Folk Dances and Singing Games... 1
Physical Education .. ½	English Composition..... 3
16½	School Management..... 2
	Physical Education ½
	16½

SOPHOMORE YEAR

Voice.....	2	Voice.....	1
Piano.....	2	Piano.....	2
Harmony.....	2	Harmony.....	2
Methods.....	2	Methods.....	1
Music Observation.....	2	Music Appreciation for High School.....	1
Chorus Conducting.....	1	Teaching.....	2
Advanced Ear Training.....	1	Advanced Sight Singing.....	1
History of Education.....	3	Folk Dances and Singing Games.....	1
	<hr/>	Literature in Grades.....	2
	15	Principles of Education.....	3
			<hr/>
			16

JUNIOR YEAR

Voice.....	2	Voice.....	2
Harmony.....	2	Harmony.....	2
Interpretation and Form.....	2	Interpretation and Form.....	2
Teaching.....	2	Teaching (High School).....	2
Chorus Conducting.....	1	Foreign Language.....	4
Foreign Language.....	4	English Poetry.....	3
Paidology.....	3		<hr/>
	<hr/>		15
	16		

SENIOR YEAR

Voice.....	2	Voice.....	2
Instrumentation.....	3	Instrumentation.....	3
Sociology.....	2	Supervision and Criticism.....	3
History.....	3	History.....	3
Science.....	3	Science.....	3

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER

Voice.....	2
Piano.....	1
School Music I.....	1
Methods.....	2
History of Music.....	2
Observation.....	3
Ear Training.....	1
Chorus Conducting.....	1
English Composition.....	3
Physical Education.....	½

SECOND SEMESTER

Voice.....	1
Piano.....	1
School Music II.....	1
Methods.....	1
Music Appreciation for Grades.....	1
History of Music.....	2
Observation.....	2
Advanced Sight Singing.....	1
Folk Dances and Singing Games.....	1
School Management.....	2
Principles of Education.....	3
Physical Education.....	½

SOPHOMORE YEAR

Voice.....	2	Voice.....	1
Piano.....	2	Piano.....	1
Harmony.....	2	Harmony.....	2
Methods.....	2	Methods.....	1
Teaching.....	2	Musical Appreciation for High School	1
Ear Training.....	1	Teaching.....	2
Chorus Conducting.....	1	Advanced Sight Singing.....	1
Psychology.....	3	Folk Dances and Singing Games.....	1
		Principles of Education.....	3
		History of Education.....	3

DEGREE COURSE FOR TEACHERS OF COMMERCIAL SUBJECTS, B. S. IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

A Foreign Language.....	4
English Composition.....	3
Economics.....	3
American History.....	3
College Algebra, or Physics, or Civic Biology.....	3

SECOND SEMESTER

A Foreign Language.....	4
English Composition.....	3
Commercial Law.....	3
American History.....	3
Trigonometry, or Physics, or Civic Biology.....	3

SOPHOMORE YEAR

American Poetry.....	3	English Poetry.....	3
Accounting I.....	4	Accounting II.....	4
Negotiable Contracts.....	2	Money and Banking.....	2
Commercial Geography.....	2	Advanced Economics.....	2
Industrial History.....	2	Principles of Education.....	3
Psychology.....	3	Elective.....	1

JUNIOR YEAR

Accounting III.....	2	Corporation Finance.....	2
Public Speaking.....	2	Accounting Problems.....	2
Stenography I.....	4	Stenography II.....	4
Typewriting and Comp. I.....	2	Typewriting and Comp. II.....	2
Corporation Accounting.....	3	Psychology.....	3
Secondary Course Study.....	2	High School Methods.....	2

SENIOR YEAR

Teaching.....	3	Advanced Civics.....	2
Stenography III.....	3	Thesis on Com'l Subject.....	3
History of Education.....	3	Teaching.....	3
School Administration.....	3	History of Education.....	3
Elective.....	3	Supervision and Criticism.....	3
		Elective.....	2

TWO YEAR COURSE OF STUDY FOR TEACHERS OF STENOGRAPHY AND TYPEWRITING

FIRST YEAR

FIRST SEMESTER

Stenography.....	141	4
Typewriting.....	151	2
English Composition.....	101	3
Educational Psychology.....	207	3
Elective.....		3
	15	

SECOND SEMESTER

Stenography.....	142	4
Typewriting.....	152	2
English Composition.....	102	3
School Management.....	203	2
Elective.....		4
	15	

SECOND YEAR

Stenography.....	143	4	Stenography.....	147	4
Accounting.....	101	4	Sociology.....	101	2
Business Correspondence.....	131	2	Principles of Teaching.....	204	3
Principles of Teaching.....	203	3	History of Education.....	215	3
Methods of Teaching Stenog.....	145	2	Observation and Practice Teaching.....		4
	15			16	

**REQUIREMENTS FOR THE DEGREE OF BACHELOR OF
SCIENCE IN EDUCATION AND ART SUPER-
VISOR'S DIPLOMA**

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

English Composition	3
History.....	3
School Drawing.....	1
Free Hand Drawing.....	3
Hand work.....	2
Psychology	3
Physical Education.....	½

SECOND SEMESTER

English Composition.....	3
History	3
School Drawing.....	1
Free Hand Drawing.....	3-4
Bookbinding.....	2
Paidology.....	3
Physical Education.....	½

SOPHOMORE YEAR

Foreign Language.....	4
Art Structure.....	4
Art Appreciation	1
Mechanical Drawing.....	2
Supervision and Criticism or School Management.....	3-2
Elective.....	1-2

Foreign Language.....	4
Art Structure.....	4
Drawing Observation.....	1-2
Mechanical Drawing.....	2
Principles of Education or Secondary Education.....	3
Elective.....	1-2

JUNIOR YEAR

Science.....	3
Art Structure and Methods	4
Pottery.....	2
Teaching Drawing	2
Elective.....	4

Science.....	3
Art Structures and Methods	4
Free Hand Drawing or Painting....	4
Teaching Drawing	2
Elective.....	3

SENIOR YEAR

History of Education.....	3
English.....	3
History, or Social Science	3
Water Color Composition, or Oil Painting	3
Elective.....	3

Science.....	3
History of Education, or Education..	3
History, or Social Science.....	3
Seminar.....	1
Teaching.....	2
Elective.....	3

An art teacher's diploma can be obtained in three years by making selection from the above required work, including all the art and manual arts work in the first three years of the course, and the necessary credits in education for a state certificate, and electives, in all making a diploma course of not less than ninety college credit hours.

DEGREE COURSE FOR TEACHERS OF INDUSTRIAL EDUCATION FOR BACHELOR OF SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

English Composition.....	3
Psychology.....	3
Wood Working ..	3
Joinery.....	2
Wood Finishing.....	2
Mechanical Drawing.....	2
Physical Education.....	½
College Problems.....	½

SECOND SEMESTER

English Composition.....	3
Psychology.....	3
Wood Working.....	2
Wood Turning.....	2
Principals of Education.....	3
Mechanical Drawing.....	2
Physical Education.....	½

SOPHOMORE YEAR

History.....	3	History.....	3
Forestry.....	2	Forestry.....	2
Foreign Language.....	4	Foreign Language.....	4
Mechanical Drawing.....	2	Mechanical Drawing.....	2
Cabinet Making.....	3	Cabinet Making.....	2
Pattern Making.....	2	Manual Training Methods.....	2
		Industrial Hand Work.....	2

JUNIOR YEAR

Agriculture	3	Civic Biology	3
Observation and Teaching.....	2	Practice Teaching	2
Carpentry	2	Constructive Design	2
History and Organization of Manual Training	2	Machine Shop	2
American Poetry.....	3	School Management.....	3
Electives	3	Electives	4

SENIOR YEAR

History of Education.....	3	History of Education.....	3
Economics	3	Economics	3
Supervision and Criticism	3	Shop Methods and Equipment.....	2
Electives	6	Electives	8

**TWO YEAR COURSE FOR TEACHERS
OF INDUSTRIAL EDUCATION**

Manual Training

FRESHMAN YEAR

FIRST SEMESTER

Psychology.....	3
English Composition.....	3
Wood Working, I.....	3
Wood Finishing.....	2
Mechanical Drawing	2
Joinery	2
Physical Education	$\frac{1}{2}$
College Problems	$\frac{1}{2}$

SECOND SEMESTER

Principles of Education.....	3
English, History or Psychology.....	3
Wood Working, II.....	2
Wood Turning	2
Mechanical Drawing.....	2
Manual Training Methods.....	2
Physical Education.....	$\frac{1}{2}$

SOPHOMORE YEAR

Cabinet Making.....	3	Cabinet Making.....	2
Pattern Making.....	2	Machine Shop.....	2
Observation and Teaching	2	Teaching.....	2
Mechanical Drawing.....	2	Constructive Design	2
Sociology	2	Ind. Hand Work	2
History and Organization of Manual Training.....	2	Shop Methods and Equipment.....	2
Electives	3	History of Education.....	3

DIPLOMA COURSE IN KINDERGARTEN EDUCATION

FRESHMAN YEAR

FIRST SEMESTER

Introductory Psychology.....	3
Kindergarten Gifts.....	2
Kindergarten Occupations.....	1
Kindergarten Games, Rhythms, Play, etc.	1
English Composition.....	3
Hand Work.....	2
Piano.....	1
Kindergarten Observation and Teaching.....	3
Physical Education.....	½

SECOND SEMESTER

Principles of Education.....	3
Kindergarten Gifts.....	2
Kindergarten Occupations.....	1
Civic Biology.....	3
Kindergarten Games, Rhythms, Play, etc.	1
School Management.....	2
Elective.....	1
Kindergarten Observation and Teaching.....	3
Physical Education.....	½

SOPHOMORE YEAR

Mother Play.....	2	Mother Play.....	1
Kindergarten Stories.....	2	Kindergarten Curriculum ..	2
Sanitation.....	2	Experiments in Education ..	1
School Music.....	1	School Music ..	1
School Drawing.....	1	Kindergarten Observation and Teaching.....	7
Paidology.....	3	History of Education.....	3
Primary Methods.....	2		
Kindergarten Observation and Teaching.....	3		

DIPLOMA COURSE IN KINDERGARTEN PRIMARY
EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

Introductory Psychology	3
English Composition	3
Kindergarten Games	1
Kindergarten Play Materials.....	1
Primary Methods.....	2
Hand Work	2
Observation in Kindergarten.....	3
Gymnasium.....	2

SECOND SEMESTER

Principles of Education.....	3
English Composition	3
Kindergarten Games	1
Kindergarten Occupations	1
Civic Biology.....	3
Primary Methods.....	2
School Management.....	2
Gymnasium.....	2

SOPHOMORE YEAR

Kindergarten Gifts.....	2
Kindergarten Observation and Teaching	3
Public School Drawing	1
Public School Music	1
Kindergarten Stories.....	2
Paidology	3
Piano.....	1
Sanitation	2

Kindergarten Gifts.....	2
Teaching in Primary and Plan Writing	3
Public School Drawing	1
Gardening.....	3
Public School Music	1
Literature for the Grades.....	2
English Poetry	3
Piano.....	1

JUNIOR YEAR

Teaching in Primary and Plan Writing.....	3
Mother Play.....	2
American Government.....	3
History of Education.....	3
Elementary Course.....	1
Sociology	2
Electives	2

Observation and Teaching in Kinder- garten.....	7
Mother Play.....	1
Kindergarten Curriculum.....	2
Experiments in Education	1
Sewing and Cooking.....	3
Games for Music Teachers	1

By completing the following work in the senior year a student may receive the degree of Bachelor of Science in Education. The electives must be taken from the required groups.

SENIOR YEAR

Foreign Language	4
History.....	3
Civic Biology	3
Electives	5

Foreign Language	4
History.....	3
Electives	8

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER	SECOND SEMESTER
English..... 3	English..... 3
Chemistry..... 4	Chemistry..... 4
Biology..... 3	Biology..... 3
Clothing and Textiles 3	Clothing and Textiles 3
Drawing and Design..... 3	Applied Design 2
Physical Education..... ½	Art Appreciation 1
	Physical Education..... ½

SOPHOMORE YEAR

English..... 3	English..... 2
(Literature)	Writing articles for publication
Organic Chemistry..... 4	Public Speaking
Physiology..... 3	Physiological Chemistry..... 4
History—M. and M..... 3	Physiology..... 3
Foods..... 4	History—American and Civics
	Present Day Problems.. . . . 3
Total 17	Foods..... 4
	Total 16

JUNIOR YEAR

Physiological Chemistry 4	Dietetics..... 4
Bacteriology..... 4	Sanitation 2
Economics..... 3	Economics 3
Psychology..... 3	Principles of Education 3
Domestic Architecture..... 2	Costume Design..... 2
	Teachers' Course 3
Total..... 16	Total..... 17

SENIOR YEAR

History of Education	3	Ethics	3
Teachers' Course	2	Teachers' Course	2
Advanced Clothing and Millinery	3	Clothing and Millinery	3
Sociology	2	School Management	2
Advanced Foods	3	Advanced Foods	3
Interior Decorations Related to House	3	Household Administration	3
Total	16	Total	16

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

General Agriculture	3
Horticulture	3
Civic Biology	3
English	3
Manual Training	3

SECOND SEMESTER

Garden and Floriculture ..	3
Horticulture	3
Civic Biology	3
English	3
Manual Training	3

SOPHOMORE YEAR

Chemistry	4
Botany	3
Forestry	2
Plant Husbandry	2
School Management	2
American History	3

Chemistry	4
Botany	3
Forestry	2
Plant Husbandry	3
American History	3

JUNIOR YEAR

Animal Husbandry	3
Soils	2
Botany	2
English	3
Psychology	3
Foreign Language	3

Animal Husbandry	3
Soils	2
Botany	2
Greenhouse Management ..	2
Educational Psychology	3
Foreign Language	3

SENIOR YEAR

Economics	3	Rural Economics.....	3
Evolution and Heredity	3	School Administration	3
Principles of Education	3	History of Education.....	3
Teaching.....	3	Teaching.....	3
Electives	3	Commercial Law.....	3

**COURSE IN SPECIAL EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF
SCIENCE IN EDUCATION**

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 157 to 161. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

(For the Training of Teachers and Supervisors of Exceptional, Abnormal, and Retarded Children in School and Institutional Work.)

FRESHMAN YEAR

FIRST SEMESTER

SECOND SEMESTER

English	3	English ..	3
American History	3	American History.....	3
Foreign Language	4	Foreign Language	4
Psychology (Introductory).....	3	Paidology (Infancy).....	3
Drawing	1	Drawing ..	1
Music	1	Singing Games.....	1
Physical Education... ..	½	Physical Education	½

SOPHOMORE YEAR

Civic Biology.....	3	Garden and Floriculture.....	3
Kindergarten ..	3	Kindergarten	3
Sanitation and Hygiene	2	Next Generation	1
Mechanical Drawing.....	2	Hand Work	2
Paidology (Childhood).....	3	Psychology (Educational)	3
Folk Dancing	1	Story Telling.....	2
Music (Piano).....	1	Music (Piano)	1

JUNIOR YEAR

Home Economics	3	Home Economics	3
Educational Measurements	2	Educational Measurements	2
Manual Training	2	Manual Training	2
Sociology	2	Supervision and Criticism	2
Paidology (Exceptional Child)	3	Paidology (Abnormal Child)	3
Electives	3	Electives	3

SENIOR YEAR

History of Education	3	Science of Education	3
Paidology (Prenatalty)	3	Paidometry	3
Observation and Teaching	3	Observation and Teaching	3
Measurements of Intelligence	2	Measurements of Intelligence	2
Electives	4	Electives	4

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, northeast room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement June 16, 1921

Bachelor of Arts (A. B.)

Frances Byers Alexander.....	Cadiz
Julian Lawrence Archer.....	Ripley, W. Va.
Elizabeth Edna Arundel.....	Ironton
William McKinley Bates.....	Somerton
Helen May Benard.....	Fremont
Harold Jackson Bentley.....	Athens
Harry Holmes Blackstone.....	Cumberland
Gordon Kildow Bolon.....	Bethesda
Goldie Kathryn Bowlus.....	Fremont
Walter James Cameron.....	Uhrichsville
Helen Katherine Chew.....	Findlay
Edwin Downer Chubb.....	Athens
B. Merle Clark.....	Athens
Byron Danford.....	Athens
Raymond Chandler Davis.....	Athens
Wilbur Earl Emish.....	Mineral
Russel Dwight Evans.....	South Solon
Laura Mildred Ewing.....	Logan
Robert Thornton Ewing.....	Logan
Helen Finney.....	Millersburg
Florence Gertrude Hall.....	Lebanon
Ira Judson Hoover.....	Middlebranch
Ralph Moore Howell.....	Carpenter
Anne Griffith Jenkins.....	Shawnee
Hulda Betty Kamphausen.....	Cleveland
Weltha Irene Keck.....	Fredericktown
Grace Lawrence.....	Athens
Gladys Linton.....	Frost
Claude Franklin Love.....	Chauncey
Robert Paul Lowther.....	Guysville
Clovis L. McKibben.....	Wilkesville

Granville Harold Martin.....	Pomeroy
Jessie Fremont Mills.....	Athens
Oneta Norcross.....	Sidney
Ralph Reed Ovington.....	Salem
Gladys May Palmer.....	Napoleon
Edith Margaret Phillips.....	Dover
Mary Hazel Post.....	Washington C. H.
Aaron Sumner Price.....	Athens
Ernest Mahlon Ratcliff ..	Gillespieville
Byron Taylor Rees.....	Athens
Mary Kathryn Reichelderfer	Tarlton
Mary Margaret Resener.....	Gallipolis
Harry Kernan Robinson.....	Bellville
John Howard Ruth.....	Superior
Darrell Hudson Sams... ..	Athens
Earl Cranston Shively.....	McArthur
Paul Silvus.....	Athens
Catherine Dean Spencer.....	Nelsonville
Margaretha Victoria Vallery.....	Piketon
John LeRoy Ware.....	West Farmington
Della Mae Webb.....	Murray
Foster Elizah Whitacre.....	Bellaire
William Velpoe Wilkerson.....	Cheyan, W. Va.
Clark E. Williams.....	Athens
William Clarence Wooddell.....	Akron
George Albert Woodhouse.....	Jacksonville
Josephine Idiene Wuebben.....	Logan
Margery Hathleen Young.....	Mansfield

Bachelor of Arts in Commerce (A. B.)

Howard Leslie Hammond.....	Uhrichsville
Bernice Maude Roach.....	Athens
Noble Crawford Shilt.....	Verona
W. Loyd Sprouse	Hamersville

Bachelor of Arts in Electrical Engineering (A. B.)

Amador Pinheiro Barros, Jr.....	Rio de Janeiro, Brazil
Nelson Calheiros da Graca.....	Rio de Janeiro, Brazil

Bachelor of Music

Ruth Myers Davis Athens

Bachelor of Science (B. S.)

Lowell Henry Chase..... Albany

Bachelor of Science in Education(B. S. in Ed.)

Herbert Leland Ballentine..... Highland
 Warren Thorpe Barr..... Columbiana
 Dorothy May Black..... Osborne
 Myrtle Belle Breyfogle..... Athens
 Alta Blanche Cherrington..... New Straitsville
 Thora Lucile Coultas..... Quaker City
 John Wilbur Fast..... St. Marys
 Myrtle Julia Fox..... Rodney
 Olan Euzeda Fri..... Athens
 Marjorie Elizabeth Hagel..... Gypsum
 Ruth Larue Hauck..... Brookville
 Margaret Dubois Higby..... Higby
 David Howland..... West Union
 Elizabeth Elma Inmann..... Nelsonville
 Dorothy Jane Jones..... Coalton
 Helen Kelly..... Lima
 Raymond Adrian Kennard..... Pennsville
 John Wesley Kern, Jr. Athens
 Grace Linton..... Frost
 Helen Corrinne Ludwick..... Athens
 Flora Inez McGee..... Caldwell
 Louesa Mary Martin..... Athens
 Wayne Moore..... Mineral City
 Thomas Wendell Morgan..... Athens
 Elizabeth Mary Mulvey..... Zanesville
 Emmett Gerald Nelson..... Carpenter
 Mary Emiline Nelson..... Bellaire
 Luella Pearl Pemberton..... Roseville
 Leroy Pierce..... Guysville
 Mary Luella Russel..... Sarahsville
 Clifford Everett Ruth..... Athens

Lena Mae Sams	Huntsville
Beatrice Margaret Sawyer	Pleasantville
Anna Izora Smith	Marengo
William Andrew Smith	Dexter
Earl B. South	Casstown
Hester Pauline South	Barberton
May Speer	Wilmington
Ferol Day Strickland	Plain City
Elizabeth Lawson Walker	Sutton, W. Va.
Harriott Gertrude Walker	Kenmore
Hannah Ellen Welch	Athens
Percy Preston Welch	Athens
Mary LeMaster White	Charleston, W. Va.
Myrtle Woodruff	North Fairfield
Stella Mason Jenks Yoakem	Vigo

B. S. in Education in Home Economics

Helen Bernice Dorn	Sedalia
Uarda Faine	New Straitsville
Genevieve Lilian Mattox	Marion

Course in Elementary Education (Two Year)

Emma Charlotte Adair	Pleasant City
Hazel Hemenway Adams	East Liverpool
Chloe Emelie Andrews	New Straitsville
Emma Marie Apel	Portsmouth
Winnifred Hazel Barnes	Summerfield
Edith Mae Barrow	Carroll
Beatrice Irene Barry	Steubenville
Neva M. Baumgarten	Newark
Josephine Baughman	Coshocton
Blanche A. Bay	New Plymouth
Minoma Pauline Benson	Cardington
Lucile Elizabeth Biddle	Pemberville
Blanche Evelyn Booth	Steubenville
Mariane Leslie Bougher	Steubenville
Ethel Jane Bowman	Warren
Liland Lucile Boyd	Hiramburg
Lena Alice Broomhall	Zanesville

Edith Colric Burdette.....	Albany
Ethel May Busch.....	Macon
Myrtle Busick.....	Lima
Margaret Butcher.....	Beaver
Thora Christine Carlson.....	Youngstown
Hettie Elizabeth Carpenter.....	Bellaire
Pearl May Cassiday.....	Lima
Hazel Armintha Clark.....	Roxabel
Bertha Mae Craig.....	St. Clairsville
Josephine Honor Creighton.....	Stockport
Lalla Rook Danford.....	Glouster
Sarah Alma Druggan.....	Athens
Genevieve Reba DuPre.....	Portsmouth
Phyllis Evans.....	Steubenville
Bernice Mary Fawcett.....	Wellsville
Prudie Marie Freese.....	Qualey
Mildred Friend.....	Pleasantville
Viola Louise Frye.....	Huron
Mae Marjorie Fulmer.....	Hartsville
Lilian Daisy Norris Gibson.....	Chillicothe
Gladys M. Glass.....	Sharpsburg
Ethel Eleanor Goddard.....	Bartlett
Winifred Dell Goff.....	Parkersburg, W. Va.
Edith Cynthia Green.....	Athens
Cora Elizabeth Henkleman.....	Bloomington
Helen Marie Huddle.....	Napoleon
Zennetta Bertha Kirby.....	Delaware
Ola Klinger.....	Lima
Florence Helen Kugler.....	Bridgeport
Millie Lattau.....	Youngstown
Ida Mae Lauener.....	Lorain
Harriette Lemmon.....	West Salem
Mollie Lollis.....	Gallipolis
Edith Kyle Lynn.....	Canfield
Mary Helen McQuigg.....	Toboso
Pearl Waunita Mace.....	Chillicothe
Myrtle Evangeline Mapes.....	Danville
Anna Agnes Miller.....	Canton
Florence Avery Moore.....	Lima

Frieda Morel.....	Williamsburg
Susie Morel	Williamsburg
Mabel Louetta Morgan.....	Harrisville
Zella Lucile Naylor	Pennsville
Floy Rosamond Ogan	Cumberland
Edna Lois Price.....	New Straitsville
Eleanor Miller Reece	Hamilton
Daphne Matilda Reed.....	Steubenville
Rexa Villa Rice.....	Stewart
Violet Madonna Ritenour	Jamestown
Helen Adelia Rogers	Conneaut
Frances Elizabeth Rutherford	Steubenville
Anna Quinn Scott	Mingo Junction
Laura Marie Sewell	Cutville
Emiline M. Schaefer	Carroll
Guinevere Smith	Canal Winchester
Nelle Carolyn Snow	Mt. Vernon
Sylvia Ann Stone	Frankfort
Esther Goddard Tompson	Belpre
Lera Sara Trovinger.....	Coshocton
Margaret Anna Tulga	Ironton
Ethel Mary VanValey.....	Vincent
Cora Mayle Wade.....	Belpre
Forest Gladys Warren.....	Hilliards
Lorena Edythe Washington.....	Middleport
Mabel Weaver	Ashville
Florida Edna Wharton.....	New Marshfield
Marjory Parrett Wisheart	Frankfort
Isabelle McCoy Work	Lancaster

Course in Public Speaking (Two Year)

Margery Hathleen Young.....	Mansfield
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Course in Kindergarten (Two Year)

Jeannette Blanche Brown	Chillicothe
Margaret Marshall Wilson.....	South Solon
Ella Margaret Yenney	Piqua

Course in Manual Training (Two Year)

Ertman John Beer	St. Marys
Millicent Fay Blackburn	Malta
Marion Montrose Hagely	Delaware
Robert Washington Haws	Ceredo, W. Va.
Ernest Berton Seaman	Stewart
Ralph Cranaton Wood	Albany

Two Year Diploma in Home Economies

Cora Fager	Canton
Mary Lillian Henderson	Dayton

Art Supervisor's Course

Catherine Irene Gross	Athens
Janice Hahn	New Paris
Frances Elizabeth Laughlin	Warsaw
Ruby Dean LeVier	Gibsonburg
Beatrice Marie Lewis	Quaker City
Maud Marie Rose	Athens

Public School Music Course (Two Year)

Nora Carrell Altwater	Newport
Oramay Ballinger	Lancaster
Cecilia Marguerite Collins	Athens
Thelma Miller Cox	Athens
Elizabeth Hibbard Earhart	Athens
Leah Naomi Guthrie	Athens
Florence Helen Laverty	Athens
Wandau Faurence Miley	Rushville
Helen Elizabeth Salters	Athens
Lenora Jenison Webster	Columbus

Diploma in Violin

Oramay Ballinger	Lancaster
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Course in Commerce (Two Year)

Harold Jackson Bentley	Athens
Carlton Elvaine Burnett	Brice
Charles Alonzo Rathburn	Gallipolis
Howard Hastings Sands	Stewart

Course for Teachers in Stenography (Two Year)

Emma Matilda Helsel	St. Marys
Ruth Elizabeth Ross	Portsmouth

Course in Civil Engineering

William Lawrence Anderson	Roxbury, Mass.
William Donald Hibbard	Athens
Earl Keller Naragon	West Lafayette
Belford Beetham Nelson	Athens
Paul Leroy Rinner	Coshocton
Will Reese Underwood	Bellefontaine

Course in Electrical Engineering

Amador Pinheiro Barros, Jr.	Rio de Janeiro, Brazil
Chester Elton Edgar	Athens
Nelson Calheiros da Graca	Rio de Janeiro, Brazil
Elbert Wickham Minns	New London
Rupert Garfield Minns	New London
Manley Rollis Mitchcell	Manchester
Norman Parker Sands	Trimble

THE ALUMNI ASSOCIATION

More than two thousand graduates and ex-students are organized into an association consisting of a general body and sub-organization or chapters. The association maintains an office in the administration building, keeps a file of the graduates as to their location, occupation, etc., and publishes a monthly paper, the Alumni Bulletin. Other activities of this department are to collect and catalogue historical material concerning the University and to organize the subsidiary chapters.

CONSTITUTION OF THE ASSOCIATION AS AMENDED JUNE 15, 1921.

ARTICLE I

This Association shall be called the "Alumni Association of the Ohio University."

ARTICLE II

The object of this Association shall be to cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by the holding of social reunions, by literary exercises, or by such other means as the Association may from time to time deem best.

ARTICLE III

Any member of the Faculty, graduate of the various departments of the University, also any one who has attended the classes of the University and has been honorably dismissed, may, by the payment of a minimum fee of one dollar, become a member of this Association.

ARTICLE IV

SECTION 1. The members of this Association may organize themselves into groups, called chapters, for social purposes or for increasing interest in the welfare of the Association and the University.

SECTION 2. Such chapters may designate from their number one who is to represent the organization in the central body as a member of the Board of Control. In case no such designation is made, the president of said chapter may appoint some one to act or perform such duties himself.

ARTICLE V

SECTION 1. The annual meeting of the Association will be held at the University on "Alumni Day" of Commencement Week.

SECTION 2. At this meeting reports of the Board of Control are to be made and passed upon and such other matters as may claim the attention of the Association.

SECTION 3. The Board of Control will hold its annual meeting on the same day, at such time as may be set by the Executive Committee.

SECTION 4. The President and Secretary of the Association shall be ex-officio members of the Board of Control.

ARTICLE VI

SECTION 1. The officers of the Association shall consist of a President, Vice-President, Secretary and Treasurer, who, in addition to the duties usually devolving on such officers, shall jointly constitute, together with three others so designated, an Executive Committee, all selected by the Board of Control at its annual meeting.

SECTION 2. The Executive Committee shall constitute the working body of the Association, under the general direction of the Board of Control, and shall have the immediate management of the affairs of the organization.

SECTION 3. The Board of Control may establish its own rules of conduct as to meetings and the general conduct of the policy of the Association.

ARTICLE VII

Amendments to this constitution may be suggested by any chapter of the Association or by the Association itself in its annual meeting. Ratification will be by plebiscite, conducted in such a way as the Board of Control or Executive Committee may direct.

CENTRAL ALUMNI ASSOCIATION

President, James P. Wood, '03.....	Cleveland, Ohio
Vice-Pres., Carl D. Sheppard, '02....	Akron, Ohio
Secretary, C. L. Martzloff, '07.....	Athens, Ohio
Ass't Secretary, Julia L. Cable, '19.....	Athens, Ohio
Treasurer, J. R. Morton, '05.....	Athens, Ohio

EXECUTIVE COMMITTEE

F. D. Forsyth, '11.....	Athens, Ohio
Mary Townsend Porter, '02.....	Athens, Ohio
John F. Laird, '81.....	Parkersburg, W. Va.

BOARD OF CONTROL

MEMBER	CHAPTER
T. W. Craig.....	Athens
J. E. Kinnison.....	Canton
Frank B. Kurtz.....	Chicago
Blanche Wolfe Waters.....	Chillicothe
Herbert B. Dunkle.....	Cincinnati
Don C. McVay.....	Columbus
Merrill F. Cooley.....	Class of 1926
Annette Higgins Francis.....	Eastern Ohio
Harry C. Wilson.....	Huntington, W. Va.
Ruth K. Jones.....	Mahoning Valley
Clyde Brown.....	New York
Mac S. Bethel.....	Western Reserve

Athens Chapter

President,	Athens, Ohio
Secretary-Treasurer, Julia L. Cable, '19.....	Athens, Ohio

Canton Chapter

President, Madge Lindsay, '10	Canton, Ohio
Secretary-Treasurer, Mrs. J. E. Kinnison,.....	Canton, Ohio

Chicago Chapter

President,	Chicago, Illinois
Frank B. Kurtz, '10.....	Chicago, Illinois

Chillicothe Chapter

President, Blanche Wolf Waters, '13.....Chillicothe, Ohio
 Secretary, Jean Talbott Brandle, '15 Chillicothe, Ohio
 Treasurer, Florence Miesse, '12.....Chillicothe, Ohio

Cincinnati Chapter

President, James DeForest Murch, '15 Cincinnati, Ohio
 Secretary-Treasurer, Grace Connor, '09.....Cincinnati, Ohio

Columbus Chapter

President, Judge T. A. Jones, '81.....Columbus, Ohio
 Secretary, Bayard Ullom Bishop, '06..... Columbus, Ohio
 Treasurer, Floyd S. Crooks, '06.....Columbus, Ohio

Class of 1916 Chapter

President, Merrill F. Cooley, '16.....Cleveland, Ohio
 Secretary-Treasurer, F. Darrell Moore, '16..... Cambridge, Mass.

EASTERN OHIO CHAPTER

President, Annette Higgins Francis, '11.....Steubenville, Ohio
 Secretary, Clark McAdooSteubenville, Ohio

HUNTINGTON CHAPTER

President, Harry C. Wilson, '15Huntington, W. Va.
 Secretary-Treasurer, Nina C. Aber, '15Huntington, W. Va.

MAHONING VALLEY CHAPTER

President, Ruth K. Jones, '16Youngstown, Ohio
 Secretary-Treasurer, Marion Wilcox, '16Youngstown, Ohio

NEW YORK CHAPTER

President, Clyde Brown, '95.....New York City
 Secretary, H. A. Pidgeon, '11.....East Orange, N. J.

WESTERN RESERVE CHAPTER

President, Mac S. Bethel, '14.....Cleveland, Ohio
 Secretary, Estella Vinton.....Cleveland, Ohio
 Treasurer, Arthur SayreCleveland, Ohio

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Abdalla, Joy Clay	A. B.	Fresh.	Lancaster
Addicott, Harold Brown	A. B.	Junior	Athens
Adelmann, Andrew R.	Com'l	Fresh.	Plainfield, N. J.
Alderman, Justus O'Neal	Com'l	Soph.	Parkersburg, W. Va.
Alfred, Thomas Mithoff	Com'l	Fresh.	Lancaster
Alston, Kathryn Ellis	A. B.	Fresh.	Hamilton
Amos, James Montgomery	A. B.	Junior	Crooksville
Andrew, Paul Jones	A. B.	Senior	Cincinnati
Andrews, Dorothy Virginia	Com'l	Fresh.	Athens
Angell, Louise Elizabeth	A. B.	Soph.	Athens
Ansley, Ben Jenkins	Com'l	Fresh.	Rushsylvania
Anthony, Wayne Denver	A. B.	Senior	Logan
Antle, Lloyd Leonard	Com'l	Fresh.	Glouster
Antorietto, Helen Pauline	Music	Special	Athens
Appel, Ralph Franklin	A. B.	Senior	Portsmouth
Archer, Helen May	A. B.	Fresh.	Ripley, W. Va.
Armstrong, John William Thomas	A. B.	Senior	Gallipolis
Arnold, John Jay	Com'l	Fresh.	Bedford
Atkinson, Merrill Rey	A. B. in Com.	Senior	Athens
Bailes, Eugene Lincoln	A. B.	Fresh.	Bidwell
Bailey, Elizabeth	A. B.	Fresh.	Athens
Baker, Alice	A. B.	Fresh.	Hale, Missouri
Baker, Mary Jesta	A. B.	Junior	Gallipolis
Baker, Ruth Elizabeth	A. B.	Junior	Jamestown, N. Y.
Barchet, Ira Virgil	A. B. in Com.	Fresh.	Washington C. H.
Barker, Gertrude Nellie	A. B.	Fresh.	Logan
Barber, Orris Baker	A. B. in Com.	Senior	Conneaut
Barnhiser, Von Bergen	A. B.	Soph.	Lewisburg
Barr, William John	A. B.	Junior	Columbiana
Barrett, Charles Clifford	Com'l	Fresh.	Toledo
Barrier, Edgar Wilbert	A. B.	Senior	Donora, Pa.
Barstow, Harry R.	Com'l	Soph.	Athens
Bartoe, Helena Lucile	Com'l	Fresh.	Nelsonville
Bateman, Judson Fremont	A. B.	Senior	Piketon
Battin, Clyde Raybould	A. B. in Com.	Fresh.	Athens
Battin, Janice Mildred	Music	Special	Athens
Baxter, Helen Shannon	A. B.	Fresh.	Coshocton
Bay, Olive Elizabeth	A. B.	Fresh.	New Plymouth
Bayha, Rhodapearl	Com'l	Soph.	Batavia
Beall, Florence Gray	A. B.	Senior	Granville
Bean, Mary Vernace	A. B.	Junior	Newcomerstown
Beasley, Otha Clarice	A. B.	Soph.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Beattie, John Milton.....	Civ. Eng.	Fresh.	New Straitsville
Beckert, Ralph Ferdinand	Com'l	Soph.	Piqua
Beckley, William Earl	A. B.	Fresh.	Athens
Beekman, Ethel May	Com'l	Soph.	Athens
Belcher, Paul Eugene.....	A. B.	Senior	Gallipolis
Bell, Charles Hoey, Jr.	Com'l	Soph.	Parkersburg, W. Va.
Bell, Eric Franklin.....	A. B.	Senior	Athens
Bell, Grace Henrietta	A. B.	Junior	Cambridge
Berlin, Granville Carl.....	Com'l	Fresh.	Logan
Berry, Forrest Wilkinson.....	A. B.	Fresh.	Bethesda
Bethel, Allen Lyle	Com'l	Fresh.	Bethesda
Biddle, Catheryn Ada	A. B.	Fresh.	Athens
Bishop, Carleton Ransom.....	Civ. Eng.	Soph.	Havanna
Blackstone, Eileen Loffer, Mrs.....	A. B.	Soph.	Athens
Blackwood, Lucile Grace	Com'l	Soph.	Athens
Blair, Walter Alton.....	Com'l	Soph.	Moundsville, W. Va.
Blake, Grace Atkinson.....	A. B.	Junior	Athens
Blazer, Anna Marjorie.....	A. B.	Soph.	Portsmouth
Blinn, Anita	A. B.	Junior	Coshocton
Blower, Mary Neale.....	A. B.	Fresh.	Trimble
Blundell, Donald Thomas.....	Civ. Eng.	Fresh.	Bedford
Bobo, Nada Parrish, B. S. in Ed. '18	Music	Special	Athens
Bobo, William McKinley.....	A. B. in Com.	Junior	Athens
Bolen, Clarence Stanton.....	Elec. Eng.	Fresh.	Washington C. H.
Bolin, John Wise	A. B.	Fresh.	Athens
Bolman, Helen Patricia	A. B.	Soph.	Shinnston, W. Va.
Bolon, Claude Wilbur	Com'l	Special	Bethesda
Bond, Theodore Craig.....	A. B.	Junior	New Philadelphia
Bonner, Charles Edward.....	Com'l	Fresh.	Lancaster
Borton, Grace Anna.....	A. B.	Fresh.	Alliance
Bottdorf, Raymond Porter.....	A. B.	Uncl.	Ashtabula
Bower, Orville R.	Com'l	Fresh.	Rushsylvania
Bowers, Clyde Emerson	A. B.	Senior	Albany
Bowles, Helen Chalfan	B. of Music.	Soph.	Dexter
Boyd, Eva Mildred	Com'l	Fresh.	Poston
Brandon, Marvin A.	A. B.	Senior	Woodbury, Tenn.
Brown, Floyd Ernest	A. B.	Soph.	Athens
Brown, Mabel Evelyn.....	A. B.	Fresh.	Logan
Brundage, Zoe Marie.....	A. B.	Junior	Bellevue
Brungard, Ralph Emerson.....	A. B.	Soph.	Columblana
Brunner, Charles F.	A. B.	Fresh.	Bexley
Bryan, Natalie Simpson.....	A. B.	Senior	Charleston, W. Va.
Bryson, Bernarda Cracraft.....	A. B.	Fresh.	Athens
Buck, John Frederick	A. B.	Soph.	Germantown
Buehler, Howard Grether	A. B.	Soph.	Beaver
Burden, Doretta Annetta	A. B.	Fresh.	Lancaster

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Burkett, George Ammon	A. B.	Soph.	Thornville
Burson, Bertine	A. B.	Fresh.	Athens
Burtner, Sheldon Kephart	A. B.	Soph.	Canal Winchester
Bush, Gordon Kenner	A. B.	Soph.	Athens
Bush, Marian Claiborne	A. B.	Soph.	Athens
Butcher, Effa Annis L.	A. B.	Senior	Athens
Byers, Charles Fay	A. B.	Soph.	Mt. Vernon
Cady, Ferry Alvin	A. B.	Junior	Athens
Calhoon, Clair Henry	A. B.	Senior	Roseville
Cameron, Agnes Herdman	A. B.	Fresh.	Southampton, N. Y.
Cameron, Arthur	Music	Special	Athens
Cameron, Doris Adele	Com'l	Fresh.	Athens
Campbell, Donald Arthur	A. B.	Fresh.	Guysville
Campbell, James	A. B.	Fresh.	Akron
Campbell, Montgomery	A. B.	Soph.	Columbus
Cantlin, Celeste R.	Com'l	Fresh.	Conneaut
Carney, Walton Allen	Elec. Eng.	Soph.	Middleport
Carpenter, Franklin Howe	A. B.	Soph.	Chicago, Ill.
Castle, Jay Vincent	A. B. in Com.	Junior	Bellefontaine
Cavanaugh, George James	Com'l	Fresh.	Zaleski
Cecil, Lois Irene	A. B.	Fresh.	Amesville
Chambers, Lucylle Gladys	A. B.	Fresh.	Athens
Chapman, James Burdette	Com'l	Fresh.	Ashtabula
Chapman, Ravaud Clark	A. B.	Fresh.	Hartford
Chappell, Hubert Fellworth	Elec. Eng.	Fresh.	Bethesda
Chase, Hazel Claudena	A. B.	Fresh.	Athens
Chase, Howard Dana	Com'l	Fresh.	Athens
Chase, Vaughn Howard	A. B. in Com.	Junior	Albany
Cherrington, Rowena Lois	A. B.	Junior	Pomeroy
Clark, William Perl	Elec. Eng.	Fresh.	Belpre
Clay, Emma Natilie	A. B.	Fresh.	Napoleon
Clements, Warren French	A. B.	Junior	Atlanta
Cleverly, Norman Wallace	A. B.	Soph.	Geneva
Clifford, Clarence Edward	A. B.	Senior	Athens
Clump, Donald McNeal	A. B.	Junior	Lancaster
Clutts, Frances Alberta	Music	Special	Athens
Coast, Helen McKay	Com'l	Soph.	Ravenswood, W. Va.
Coke, Clara Elizabeth	A. B.	Fresh.	Athens
Cole, Wilson Host	Com'l	Fresh.	Freeport
Coleman, Marion Hull	Com'l	Fresh.	Lancaster
Collins, Violet Columbia	Music	Special	Athens
Colville, Marie	A. B.	Senior	St. Louisville
Colville, Ruth	A. B.	Junior	St. Louisville
Conkey, Howard Lester	Elec. Eng.	Fresh.	Mitchell, Ind.
Connelly, Eleanor Spencer	A. B.	Fresh.	Canton
Cooley, Jennie Mae	A. B.	Soph.	West McHenry, Ill.
Cooper, Jane Lucile	Music	Special	Athens
Cooper, Oakley Floyd	A. B.	Fresh.	Logan

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Copeland, Mary Haynes	A. B.	Senior	Peebles
Cordray, Albert Thornton	A. B.	Junior	London
Corn, Jasper	Com'l	Fresh.	Gallipolis
Correll, Guy Wren	Civ. Eng.	Fresh.	South Solon
Corwin, William	A. B.	Fresh.	Rushsylvania
Cotterman, Homer Ray	A. B.	Senior	Glenford
Coulson, Hubert S.	A. B.	Fresh.	Chauncey
Courtney, Gilbert Birge	A. B.	Special	Athens
Covert, Ralph Emerson	A. B.	Fresh.	Uhrichsville
Cowden, Carroll Case	A. B.	Fresh.	Conneaut
Cowen, Kepler Mark	A. B.	Senior	Athens
Cranmer, Lewis K.	Com'l	Fresh.	Athens
Crapo, Leola Thelma	A. B.	Fresh.	Wellington
Creighton, Vincent Paul	Elec. Eng.	Fresh.	Stockport
Critchett, Hal Halstead	A. B.	Fresh.	Painesville
Crook, Ralph M.	A. B.	Fresh.	Lancaster
Crossan, Elizabeth Catherine	A. B.	Fresh.	New Lexington
Crouch, Lucile Wilson	A. B.	Soph.	Huntington, W. Va.
Crow, George Henry	A. B.	Fresh.	Athens
Crow, Mary Virginia	A. B.	Junior	Athens
Crum, Helen Marr	A. B.	Junior	Huntington, W. Va.
Crumley, Martha Mildred	A. B.	Senior	Athens
Crump, Horace Benjamin	A. B.	Senior	Lawrenceburg, Tenn.
Crumrine, Helen Marguerite	B. of Music	Fresh.	Cuyahoga Falls
Cunningham, Elizabeth June	Com'l	Fresh.	Dennison
Cunningham, Wyatt	Com'l	Fresh.	Athens
Curby, Nova Irene	A. B.	Fresh.	Cambridge
Cutler, Torrence Manasseh	A. B.	Special	Westerville
Cuzzens, Earle Alexander	Com'l	Fresh.	Dorchester, Mass
Dabritz, Edward Norman	A. B.	Senior	Carbondale
Dabritz, Leslie Oswald	A. B.	Soph.	Carbondale
Daggett, Richard Van	Com'l	Fresh.	Athens
Dailey, Christine	Music	Special	Athens
Dailey, Dorothy	Music	Special	Athens
Dailey, George Cary	A. B.	Soph.	Hillsboro
Dailey, Mary Bertina Mohler	A. B.	Junior	Athens
Dailey, Mary Helen	Music	Special	Albany
Dalton, Arkley Arthur	A. B.	Soph.	Belpre
Dandridge, Hobart William	A. B.	Junior	Parkersburg, W. Va.
Danford, Audrey	A. B.	Soph.	Athens
Daniels, Alma May	B. of Music	Junior	Athens
Dartt, Vada Muriel	A. B.	Senior	Pratts Fork
Dassel, Virgil Homer	A. B.	Soph.	Elberfeld, Ind.
Davidson, Dean	Com'l	Soph.	Wellsville
Davidson, Ralph Edwin	Civ. Eng.	Fresh.	Athens
Davis, Carlton Smith	A. B.	Fresh.	Frost
Davis, Charles Frederick	A. B.	Fresh.	Middleport
Davis, George A.	Com'l	Soph.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Davis, Martha Alyce	A. B.	Fresh.	Mt. Vernon
Davis, William Russell	A. B.	Fresh.	Parkersburg, W. Va.
DeMuth, Katherine Harriett.....	A. B.	Junior	Cardington
Dearth, Dean Spencer	A. B.	Fresh.	McConnelsville
Dearth, Otto Art	A. B.	Junior	Summerfield
Deem, Violet Hannah	A. B.	Soph.	Kimberly, W. Va.
Dening, Walter McIntire	Elec. Eng.	Fresh.	Manchester
Derivan, John E.	Com'l	Fresh.	New Vienna
Devlin, Irene Lucile	A. B.	Junior	Athens
Dew, Frank Wheeler	Com'l	Fresh.	Athens
Dew, Jane Margaret	A. B.	Fresh.	Athens
Dewey, Richard Rockefeller.....	A. B.	Special	Cooneaut
Dicke, Ferdinand Frederick.....	Com'l	Fresh.	New Bremen
Diehl, Leo Edward	Com'l	Soph.	Hamilton
Dietrich, Harry Edmund	A. B.	Special	Junction City
Diles, Fred Lawrence	Com'l	Fresh.	McArthur
Dixey, William	Com'l	Fresh.	Columbus
Dixon, John Herbert	A. B.	Fresh.	Murray
Dixon, Stillman Lee	Elec. Eng.	Special	Richmond Dale
Dollings, Carlisle Otis	Com'l	Fresh.	Columbus
Doney, DeWitt	A. B.	Junior	Columbus
Donnally, Glen	A. B.	Senior	Gallipolis
Donnally, Leonard Allen	A. B.	Special	Jobs
Draa, Charles Kenneth	Elec. Eng.	Fresh.	Empire
Duffee, Paul Wright	Elec. Eng.	Fresh.	Union Furnace
Duis, Dorothy Louise	A. B.	Soph.	Portsmouth
Dunnett, W. Everett	A. B.	Fresh.	Glouster
Dupler, Lawrence Knoll	A. B.	Fresh.	Athens
Duvall, Earl Scranton	A. B.	Soph.	Duvall
Earich, Simeon Raymond	A. B.	Junior	Athens
Edleman, Joe Otis	A. B.	Fresh.	Athens
Elliott, Rush	A. B.	Soph.	New Concord
Elmer, Williamina	A. B.	Soph.	Lakewood
Emswiler, Edna Jean	A. B.	Fresh.	Cardington
English, Kinsey Ourant	A. B.	Junior	Freeport
Enlow, Richard Claire.....	A. B.	Fresh.	Athens
Erskine, Samuel Bushfield.....	A. B.	Fresh.	Chillicothe
Evans, Elizabeth Branson	A. B.	Soph.	Athens
Evans, Griffith Llewellyn.....	A. B.	Special	Athens
Evans, Lou	Com'l	Fresh.	Brokaw
Evans, Ross Anson	A. B.	Soph.	South Solon
Eves, Edward Holt	A. B.	Senior	Athens
Faine, Alice Rebecca	A. B.	Soph.	New Straitsville
Fair, Marvin Luke	A. B.	Junior	Frost
Fairfax, Charles Correll	A. B.	Fresh.	Cleveland
Fairfax, Lawrence Elliot	Com'l	Soph.	Cleveland
Falconer, Mary Helen	A. B.	Fresh.	East Liverpool
Falloon, Fern	A. B.	Junior.....	Falls City, Neb.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Faris, Dorothy Maude	A. B.	Fresh.	Lynchburg
Faubion, Richard William	A. B.	Special	Athens
Fels, Etta Angeline	A. B.	Soph.	Bainbridge
Fenzel, Anna May	Music	Special	Athens
Ferguson, Enoch Lee	A. B.	Senior	Moro, Arkansas
Fiber, Guy	A. B.	Senior	Wellsville
Finney, Lillian	A. B.	Senior	Millersburg
Fisher, Charles Emmett	Com'l	Special	Massillon
Fisher, Irl Lewis	Elec. Eng.	Soph.	Columbiana
Fisk, Mark H.	Com'l	Fresh.	Athens
Fitton, Sara Elizabeth.....	A. B.	Soph.	Bellaire
Fitzgerald, Orville Ellsworth.....	Elec. Eng.	Fresh.	Barnesville
Foder, Joe	Music	Special	Sugar Creek
Forrest, Nancy L.	A. B.	Fresh.	Darmont, Pa.
Foster, Constance Marina	A. B.	Fresh.	New Rochelle, N. Y.
Fouts, Anna Marie	A. B.	Senior	Germantown
Fowler, Mildred, Mrs.	Music	Special	Middleport
Fox, Charles Melvin	A. B.	Soph.	Zanesville
Fox, Richard Kenneth	Elec. Eng.	Soph.	Portsmouth
Franke, Alberta Virginia	A. B.	Fresh.	Dayton
Franke, Lillian Edna	A. B.	Soph.	Dayton
French, David Dye	A. B.	Junior	Harrisonville
French, Mildred Pauline	A. B.	Fresh.	Jeffersonville
Frey, Carl Adam	A. B.	Soph.	Mt. Hope
Fri, Elvey Clifton	A. B.	Fresh.	Creola
Fridley, Paul Emerson	Com'l	Fresh.	Sidney
Fuller, Francis Edgar	A. B.	Senior	Sugar Grove
Fulton, Earl Reeves	Elec. Eng.	Fresh.	Athens
Fultz, Taylor Lyston	A. B.	Soph.	Middleport
Gabriel, Esther Margo	A. B.	Soph.	Logan
Gardner, Cora Elin	Music	Special	Athens
Gardner, Gladys Lucinda	Music	Special	Athens
Geis, Carl Stansbury	A. B. in Com.	Senior	Zanesville
Gengerelli, Joseph Anthony	A. B.	Fresh.	Glouster
George, J. Walker	A. B.	Fresh.	Salineville
George, Margaret Edna	A. B.	Senior	Wellston
Gerken, Theodore H.	A. B.	Fresh.	Jackson
Gerlach, Lois Virginia	A. B.	Fresh.	Portsmouth
Gillard, Marie Constantine	Com'l	Fresh.	Huntington, W. Va.
Gillen, Earl Henry	A. B.	Soph.	Wellston
Gillett, Glen Orren	A. B.	Special	Athens
Ginnan, Marie Elizabeth	Com'l	Special	Athens
Ginther, Mary Elizabeth	B. of Music.	Fresh.	Uhrichsville
Gist, Jean	A. B.	Fresh.	Athens
Glazier, Clifford Russell	A. B.	Junior	Amesville
Goddard, Dewey Merle	A. B.	Junior	Amesville
Goddard, Homer Ahimaaz.....	Civ. Eng.	Soph.	Wellston
Goff, Katharine Jane	A. B.	Fresh.	Parkersburg, W. Va.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Goodcamp, Charles James	A. B.	Soph.	Ironton
Goodman, Anna Clara	A. B.	Fresh.	Portsmouth
Gordon, Ruth Adelaide	A. B.	Fresh	N. Baltimore
Gore, Ruth Elizabeth	A. B.	Fresh.	Peebles
Gormley Kenneth Thornton	A. B.	Special	Columbiana
Gossard, John Jay	A. B.	Junior	South Solon
Graft, Maynard Leon	A. B.	Fresh.	Logan
Graham, Harold Wilson	Com'l	Soph.	Athens
Gray, Edith Katherine	A. B.	Soph.	New Philadelphia
Green, James Arthur	Com'l	Soph.	Nelsonville
Greene, Elizabeth West	A. B.	Junior	Newport
Griifin, Clarence French	Com'l	Fresh.	Parkersburg, W. Va.
Griffith, Rolland Bash	Com'l	Fresh.	Zanesville
Gross, Francina Mary	A. B.	Fresh.	Athens
Gross, Regina Paula	Com'l	Soph.	Athens
Grove, Casel John	Com'l	Fresh.	Bremen
Grow, Clarence L.	A. B.	Senior	Bradford
Gustafson, G. Hjalmer	Com'l	Fresh.	Jamestown, N. Y.
Guthrie, Mary Frances	Com'l	Fresh.	Athens
Hagelbarger, Georgia Isabelle	B. of Music	Fresh.	Mansfield
Hahn, Janice	A. B.	Senior	New Paris
Haldeman, Winfield Franklin	Civ. Eng.	Fresh.	Mansfield
Hall, Thelma Corelli	A. B.	Fresh.	Athalia
Hamblin, Mabel Gadies	B. of Music	Soph.	Toledo
Hamm, Elva Amelia	Com'l	Fresh.	Minersville
Hammond, Walter Burton	A. B.	Fresh.	Wellington
Handley, Walter Paul	A. B.	Special	Wellston
Haney, George Walker	A. B.	Senior	Athens
Hanna, Emma Orril	A. B.	Soph.	Girard
Hannan, Nelle Roach, Mrs.	Music	Special	Athens
Harden, A. Glenn	Com'l	Fresh.	Wapakoneta
Harden, Homer Everett	Civ. Eng.	Soph.	Athens
Harmer, Blanche	A. B.	Fresh.	Shinnston, W. Va.
Harmon, Helen Elizabeth	A. B.	Soph.	Carpenter
Harris, Herbert Wilbur	A. B.	Senior	Malta
Harrison, Ellen May	A. B.	Soph.	Athens
Harter, Paul Eugene	A. B.	Soph.	Bellville
Hartford, Helen Louise	A. B.	Junior	Uhrichsville
Hatch, Frances Eudora	A. B.	Senior	Athens
Hauck, Paul Jeffery	A. B.	Fresh.	Brookville, Pa.
Hawk, Charles Oliver	A. B.	Fresh.	Felicity
Hawkins, James Ralph	A. B. in Com.	Junior	Athens
Hayes, Florence Freda	Com'l	Fresh.	Athens
Haynes, Harold Herman	A. B. in Com.	Fresh.	Richmond Dale
Headley, Alva Allan	Elec. Eng.	Soph.	Chauncey
Helsel, Emma Matilda	A. B.	Senior	St. Marys
Henderson, Mary A.	Com'l	Special	Knoxville, Tenn.
Henderson, Mary Elizabeth	A. B.	Junior	Columbus

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Henry, James William	Elec. Eng.	Fresh.	Dennison
Henry, John Cotton	A. B.	Fresh.	Athens
Henry, Ruth Marie	A. B.	Senior	Athens
Henry, Wilbur Carlos	A. B.	Soph.	Amesville
Herbert, Elizabeth Jane	A. B.	Senior	Cleveland
Herbert, William Henry	Com'l	Fresh.	Geneva
Herner, Raymond Carl	Civ. Eng.	Fresh.	Monroeville
Herrold, William Gordon	A. B.	Soph.	Athens
Herron, Charles Sumner	Com'l	Fresh.	Cumberland
Herron, Esther Lucille	A. B.	Senior	Athens
Herron, William Darrel	A. B.	Soph.	Athens
Hess, Charles Alan	A. B.	Fresh.	Fostoria
Hester, James Amos	Civ. Eng.	Fresh.	Mineral
Heyes, Alfred Bougher	Civ. Eng.	Fresh.	Chicago, Ill.
Heyman, Lucy Mary	A. B.	Soph.	Massillon
Hibbard, John Grow	A. B.	Senior	Athens
Hickman, George Abraham	A. B.	Junior	Lucasville
Hill, Ida Lee Ethel	A. B.	Fresh.	Middleport
Hollett, Varelia Leah	A. B.	Soph.	New Philadelphia
Hollingsworth, Wilbur Glenn	Com'l	Fresh.	Bethesda
Hood, Homer Charles	Elec. Eng.	Fresh.	Warren
Hope, Alton Russell	Com'l	Fresh.	Athens
Hope, Geraldine Coe	Com'l	Soph.	Athens
Horn, John Richard	A. B.	Senior	Bellefontaine
Horn, Robert Henry	Com'l	Fresh.	Athens
Hoskins, Asa Ashworth	A. B.	Junior	Pomeroy
Hott, Eugene B.	Com'l	Fresh.	Mt. Sterling
Howell, Alice Irwin	A. B.	Fresh.	Pomeroy
Howell, Edna Vesta	A. B.	Junior	Pomeroy
Hull, Herrold Lewis	A. B.	Junior	Athens
Hummell, Harry Smith	A. B.	Soph.	Canal Winchester
Hummell, Loris Raymond	A. B.	Soph.	Canal Winchester
Humphrey, Edith Emily	B. of Music	Fresh.	Hockingport
Humphrey, Madison James	A. B. in Com.	Senior	Geneva
Hunt, Herbert Clayton	Com'l	Soph.	Mt. Vernon
Hunter, Wilda Irene	A. B.	Soph.	Athens
Hurst, Helen Barnett	A. B.	Soph.	Canton
Hutchins, Wilbur Lauren	Civ. Eng.	Fresh.	Nelsonville
Izant, Dorothy Edna	Com'l	Fresh.	Warren
Izant, Geraldine Ruth	Com'l	Fresh.	Warren
Jacobs, Opal Goldie	A. B.	Soph.	Athens
Jeffers, Hubert Sidney	A. B.	Soph.	Ashtabula
Jefferson, Harry Rupert	A. B.	Senior	Parkersburg, W. Va.
Jenkins, Thelma	A. B.	Soph.	Martins Ferry
Jenkins, William Wesley	Elec. Eng.	Fresh.	Wheelersburg
Jennings, Edward MacDonald	A. B.	Fresh.	Athens
Jewett, Marie Lola Elizabeth	A. B.	Junior	Athens
Johnson, Clyde Edgar	A. B.	Soph.	Mayberry, W. Va.

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<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Johnson, Fred Howe	A. B.	Junior	Nelsonville
Johnson, Margaretha	A. B.	Fresh.	Urbana
Johnson, Theodore Oliver Oscar	A. B. in Com.	Fresh.	Elkhart, Ind.
Johnston, Andrew Dell	A. B.	Fresh.	Langsville
Johnston, Lillian Fern	A. B.	Fresh.	Findlay
Jones, Glenn	A. B.	Junior	Athens
Jones, Robert	A. B.	Fresh.	Athens
Jones, Rolland Stewart	A. B.	Fresh.	Athens
Jones, Ruth	Music	Special	Athens
Junod, Charlotte Pickering	A. B.	Fresh.	Athens
Kasler, Edith Almyra	Com'l	Fresh.	Athens
Keller, John Guy	A. B. in Com.	Senior	Columbus
Keller, Lawrence Davis	A. B.	Senior	Columbus
Kelley, Cecil Dewey	A. B.	Fresh.	Belpre
Kelley, Gertrude Faith, Mrs.	A. B.	Fresh.	Belpre
Kennard, William Gus	A. B.	Junior	Pennsville
Kennedy, Ada Elizabeth	A. B.	Junior	New Marshfield
Kepner, Mary Edith	Com'l	Fresh.	Nutwood
Kern, Albert Fred	A. B.	Junior	Athens
Kerr, John Harold	A. B.	Fresh.	Pomeroy
Kessler, Fred C.	A. B.	Fresh.	Logan
Kilpatrick, Hazel Jane	A. B.	Senior	Valencia, Pa.
Kincaid, William Amos	A. B. in Com.	Junior	Crooksville
Kinder, Mildred Elizabeth	A. B.	Junior	Jacksonville
King, Angus Erving	A. B.	Junior	Glenford
King, Carrie Elizabeth	A. B.	Soph.	Ashtabula
Kircher, Dorothy Marie	Com'l	Fresh.	Athens
Kircher, John Edward	Civ. Eng.	Fresh.	Athens
Kircher, Joseph Francis	Com'l	Fresh.	Athens
Klingenberg, Mary Lucille	Com'l	Fresh.	Athens
Knox, Howard Edward	A. B. in Com.	Soph.	Athens
Ladd, John Vinton	A. B.	Junior	Frost
Ladd, Samuel Watson	A. B.	Fresh.	Frost
Lamb, George F.	Com'l	Fresh.	Washington C. H.
Lane, Lila Marrita	A. B.	Fresh.	Leavittsburg
Lapp, Harry Howard	A. B.	Fresh.	Dennison
Lausch, Fred Carl	A. B.	Soph.	Wellston
Laverty, James Adam	A. B. in Com.	Soph.	Athens
Law, Lucy James	A. B.	Soph.	Chauncey
Lawless, Donovan Allen	A. B.	Fresh.	Pine Grove
Leach, Martha Jane	A. B.	Soph.	Mt. Sterling
Lee, Clarys Frances	A. B.	Soph.	Athens
Lee, Mary Helen	Music	Special	Athens
Leeper, Kathryn Betty	Music	Special	Stewart
Leeper, William Wuster	A. B.	Senior	Stewart
Lenhardt, William Talbert	Com'l	Fresh.	St. Louis, Mo.
Leonard, Chauncey Edward	Com'l	Soph.	Bremen

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Leonard, Frances Crawford	A. B.	Senior	Dayton
Lepley, Josephine Mildred	A. B.	Senior	Howard
Lewis, Albert William	A. B.	Fresh.	Ashtabula
Lewis, Seth Woodard	A. B.	Fresh.	Athens
Liggett, Harold Eugene	A. B.	Fresh.	Athens
Liggett, Thomas Henry	A. B.	Junior	Athens
Lippincott, Raymond Edward	Elec. Eng.	Soph.	Athens
Littler, Milton Harley	A. B.	Fresh.	Athens
Locke, William	A. B.	Fresh.	Huntington, W. Va.
Lockhart, Elmer Leo	A. B.	Soph.	Athens
Lohrbauer, Leif Tideman	A. B.	Soph.	Lokoto, N. D.
Long, Oscar Charles	A. B.	Fresh.	Marion
Longstaff, Howard Porter	A. B.	Junior	Middleport
Longstreet, William Ransom	A. B.	Fresh.	Mansfield
Loomis, John Duane	A. B.	Soph.	Conneaut
Lostro, Frederick M.	Music	Special	Athens
Love, Thomas William	Civ. Eng.	Special	Byesville
Lown, Lester Emery	Elec. Eng.	Fresh.	Johnstown
Ludwig, Anne Louise	A. B.	Soph.	Port Washington
Lummis, Mary Elizabeth	Com'l	Fresh.	Athens
Lyden, Mary Margaret	A. B.	Soph.	Niles
McCaul, Edward John	Com'l	Fresh.	Elkhart, Ind.
McCaughey, Frederick	Com'l	Soph.	Uhrichsville
McChesney, George Calvin	Com'l	Fresh.	Indianapolis, Ind.
McCleary, James Edward	Com'l	Fresh.	Columbus
McCormick, Frances Irene	Com'l	Soph.	Athens
McCormick, Frank Russell	Com'l	Fresh.	Ashville, N. C.
McDonald, Donald Elton	Elec. Eng.	Fresh.	Johnstown
McElfresh, Marvin Stewart	A. B.	Fresh.	Pt. Pleasant, W. Va.
McGinley, Llewellyn Davis	A. B.	Soph.	Hamilton
McGrath, Grace	A. B.	Senior	Athens
McKee, Grace, A. B. '21	Music	Special	Athens
McKee, Herbert Glass	Com'l	Soph.	Cumberland
McKibben, Clarice Merle	B. of Music	Soph.	Carbondale
McKinnie, Gladys Irene	A. B.	Junior	Delaware
McKinstry, Richard Worley	Com'l	Soph.	Athens
McMullin, Doris Dixon	Civ. Eng.	Fresh.	Robards, Ky.
McVay, Paul Bishop	A. B.	Fresh.	Athens
Mackey, Walter Jay	Com'l	Fresh.	Millersburg
Mackinnon, Eleanor Barber	A. B.	Fresh.	Brockton, Mass.
Madden, Mabel Ethelwyn	A. B.	Senior	Cable
Mansfield, Julia Mildred	A. B.	Fresh.	Athens
Marshall, William Harrison	A. B.	Fresh.	Athens
Mardis, Chauncey J.	A. B.	Soph.	Lebanon
Marvin, Guy Lewis	A. B.	Special	Danville
May, Russell Lyman	Com'l	Fresh.	Mansfield
Mayle, Preston Howard	A. B.	Junior	Belpre
Maynard, Carroll Edic	A. B.	Fresh.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Maynard, Mary Alice	Music	Special	Athens
Meister, Chas. M.	A. B.	Soph.	Celina
Melick, William Oscar	A. B.	Fresh.	Somerset
Mercer, Jessie Lucinda	Com'l	Fresh.	Ashville, N. C.
Meyer, Ratje Henry	A. B. in Com.	Fresh.	Bronx, N. Y.
Michael, Mary Nadine	A. B.	Soph.	Athens
Middleton, John Marshall	A. B.	Fresh.	Waverly
Middleton, Ruth Eleanor	A. B.	Fresh.	Piketon
Milholland, John Lester	A. B.	Fresh.	Sidney
Miller, Abel Ross	A. B.	Soph.	Salem
Miller, Dewey August	Music	Special	Pittsburg, Pa.
Miller, Florence Pleasie	Com'l	Fresh.	St. Clairsville
Miller, Pauline	A. B.	Fresh.	Ripley, W. Va.
Millikan, Donald Beck	A. B.	Soph.	Athens
Minister, Dorothy Jane	B. of Music.	Soph.	Chauncey
Minister, Edward	A. B.	Junior	Chauncey
Mishey, Blake Leon	A. B.	Fresh.	Fredericktown
Mitchell, Lillian Azalia	B. of Music.	Soph.	Gallipolis
Moore, Alice Lorine	A. B.	Fresh.	Findlay
Moore, Elbert Glen	Elec. Eng.	Fresh.	Wheelerburg
Morgan, Amy	Music	Special	Athens
Morgan, John William	A. B.	Fresh.	Sabina
Morgan, Steven Ray	A. B.	Soph.	Jackson
Moritz, Howard Gibson	Elec. Eng.	Fresh.	Portsmouth
Morris, Clarence Gould	A. B.	Fresh.	Athens
Morris, Garnet Leo	A. B. in Com.	Fresh.	Carpenter
Morris, John Kenneth	A. B.	Fresh.	Wellsville
Morrow, Bessie Dickson	A. B.	Fresh.	Lisbon
Morrow, Inez Louise	A. B.	Fresh.	Wellston
Morrow, Robert Smith	Elec. Eng.	Fresh.	Lisbon
Morse, Marion	Music	Special	Athens
Mulligan, Jennie Veronica	A. B.	Soph.	Athens
Mumma, Kathryn Janette	A. B.	Junior	Fostoria
Murphy, Iva Nell	A. B.	Fresh.	Nelsonville
Murphy, Lawrence Vercoe	A. B.	Fresh.	Athens
Murphy, Richard Rizer	A. B.	Junior	Corning
Myers, Paul Franklin	A. B.	Special	Logansport, Ind.
Mvers, Wilbur Eugene	Com'l	Fresh.	Akron
Naragon, Earl Keller	A. B.	Senior	W. Lafayette
Nee, Kwan Chi	A. B. in Com.	Fresh.	Custom House, China
Neilson, Harold Allen	A. B. in Com.	Fresh.	Ashtabula
Nickum, Helen Elizabeth	A. B.	Junior	Newark
Nolan, James Albert	A. B.	Junior	Boweston
Norcross, Mildred F.	A. B.	Soph.	Sidney
O'Donnell, Frank Joseph	A. B.	Fresh.	Ripley, N. Y.
O'Neil, William John	A. B.	Fresh.	Thurston
Ogan, DeWitte	Com'l	Fresh.	Cumberland
Ohlinger, Helen Catharine	A. B.	Soph.	Nelsonville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Ormes, Thaddeus Stevens	A. B.	Soph.	Salem
Overmyer, Catherine Madaline	A. B.	Fresh.	Athens
Oxley, Cyril Griffin	A. B.	Junior	Athens
Palmer, Edwin Elliott	A. B.	Fresh.	Ashtabula
Palmer, Margaret Sager	A. B.	Fresh.	Napoleon
Park, Ellen Adaline	A. B.	Fresh.	Lancaster
Parrish, Gaillard Aaron	Com'l	Fresh.	Danville
Patterson, Cletus Henry	A. B.	Soph.	Wellsville
Payne, Neil Houghton	A. B. in Com.	Fresh.	Ashtabula
Paynter, Allean	A. B.	Soph.	Huntington, W. Va.
Paynter, Roy H.	A. B. in Com.	Senior	Portland
Pearsall, Lewis Morton	A. B.	Soph.	Canal Winchester
Pedigo, Rudolph William	A. B.	Fresh.	Athens
Peoples, Mary Foster	A. B.	Soph.	Athens
Pergrin, Max Valentine	A. B.	Soph.	Akron
Petetot, Marie Louise	A. B.	Fresh.	Paris, France
Phillips, Eleanor Primrose	A. B.	Fresh.	Athens
Phillips, Helen Dorothy	A. B.	Fresh.	Athens
Pickard, Percy Calvin	A. B. in Com.	Senior	Athens
Pickering, Joseph Linville	A. B.	Junior	Athens
Pico, Julius James	Com'l	Fresh.	Glouster
Pidcock, Finley S.	Com'l	Special	Athens
Pierce, Walter Loren	A. B.	Fresh.	Mansfield
Pixler, John Forest	Com'l	Soph.	Morgantown, W. Va.
Plyley, Garnet	A. B.	Fresh.	Frankfort
Poffenbarger, Perry Simpson	Elec. Eng.	Fresh.	Pt. Pleasant, W. Va.
Poling, William Brunson	Com'l	Soph.	Parkersburg, W. Va.
Pope, Virgil Edward	A. B.	Fresh.	Millfield
Porter, Calvin Carol	Elec. Eng.	Fresh.	Green Camp
Porter, Julia Elizabeth	B. of Music	Fresh.	Yonkers, N. Y.
Poston, Lloyd Emerson	A. B. in Com.	Fresh.	Athens
Poston, Mary Kessinger	A. B.	Junior	Athens
Potter, Mabel Martine	A. B.	Soph.	New Lexington
Powell, Joseph Dwight	A. B.	Soph.	Middleport
Powell, Virginia	A. B.	Junior	Harrisville, W. Va.
Preston, Cornelius Dix	A. B. in Com.	Junior	Toledo
Price, Blanche Lorraine	A. B.	Fresh.	New Straitsville
Price, Harold James	A. B.	Junior	Rutland
Price, Pearl Elizabeth	A. B.	Soph.	Oak Harbor
Prouty, James V.	Com'l	Fresh.	Zanesville
Pryor, Lindsay McKinley	Com'l	Fresh.	Woodsfield
Purdue, Mrs. Maud G.	Music	Special	Athens
Putnam, Abigail	A. B.	Fresh.	Athens
Putnam, Dorothy	A. B.	Junior	Athens
Quick, John Elmer	Elec. Eng.	Soph.	Centerburg
Raden, Agnes Edna	A. B.	Soph.	Nelsonville
Ramsay, Carl Ellis	A. B. in Com.	Fresh.	Athens
Ray, Ernest Eugene	A. B. in Com.	Fresh.	Jewett

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Read, Ira Jay	A. B.	Senior	Columbus
Reading, Frances Elizabeth.....	Music	Special	Athens
Rees, Wenona Louise	B. of Music.....	Fresh.	Logan
Reese, Esther Louise	A. B.	Soph.	Newark
Reese, Jack Clarence	A. B.	Soph.	Glouster
Reinhhold, John Richard	A. B. in Com....	Soph.	Zanesville
Renkenberger, Bertram A.	A. B.	Soph.	Columbiana
Reppel, John Willard	Civ. Eng.	Soph.	Chillicothe
Reynolds, John Ervin	A. B.	Soph.	Martins Ferry
Reynolds, Paul Dewey	A. B.	Fresh.	Jackson
Rhollans, Arthur Earl	A. B. in Com....	Junior	Athens
Rhonomus, Mildred	A. B.	Fresh.	Sabina
Rice, Clarence Leslie	Civ. Eng.	Fresh.	Wellston
Richards, David John	A. B.	Soph.	Shawnee
Ridenour, Homer Eugene	A. B.	Fresh.	Somerest
Riley, Allen Lincoln	Civ. Eng.	Fresh.	Nelsonville
Riley, Ellen Allen	A. B.	Junior	Nelsonville
Rinner, Paul Leroy	A. B.	Senior	Coshocton
Roach, Harry Westcott	A. B. in Com....	Junior	Athens
Roberts, Gerald Glenn	A. B.	Fresh.	Corning
Roberts, Gertrude Kathleen	Com'l	Soph.	Coolville
Roberts, Helen	A. B.	Fresh.	Delaware
Roberts, Mary Beatrice	A. B.	Junior	Pomeroy
Robinett, Ronald	B. of Music.....	Fresh.	New Marshfield
Robinson, Ernest Russell	A. B.	Soph.	Athens
Rockwell, Donald Simpson	A. B.	Fresh.	Lucasville
Rogers, Dorothy Agnes	A. B.	Fresh.	Clarksburg, W. Va.
Root, Robert R.	A. B. in Com....	Soph.	Pottsville, Pa.
Rosino, Winifred Otilia	Com'l	Soph.	Sandusky
Ross, Lewis Shaw	A. B.	Junior	Ft. Thomas, Ky.
Rosser, Floyd William	A. B.	Fresh.	Nelsonville
Roush, Vianna	Music	Special	Athens
Rowland, Hal Howard	A. B.	Junior	Freeport
Rumsey, Neal Obeth	A. B. in Com....	Soph.	Morgantown, W. Va.
Rush, Arden William	Elec. Eng.	Soph.	Smithfield
Russell, Hazel	A. B.	Soph.	New Philadelphia
Russell, Lillian Pearl	A. B. in Com....	Fresh.	Shawnee
Russell, Mary Verena	Com'l	Special	Jackson
Russell, Willard Dale	A. B.	Fresh.	Pomeroy
Ruth, Rolland Carlos	A. B.	Fresh.	Athens
Rutherford, James Kenneth	Civ. Eng.	Soph.	Bellville
Sagrilla, Rena D.	A. B.	Fresh.	Cadiz
Salters, Helen Elizabeth	A. B.	Soph.	Athens
Samuelian Aram Krikor	A. B.	Senior.....	Schumen, Bulgaria
Sanders, Doris Marilla	A. B.	Fresh.	Athens
Sands, Fred Henry	A. B. in Com....	Senior	Stewart
Sands, Howard Hastings	A. B. in Com....	Senior	Stewart
Sauer, McKinley Hobart	A. B.	Fresh.	Chillicothe

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Savage, Dorothy Elizabeth.....	A. B.	Fresh.	Paulding
Sayles, Everett	A. B.	Fresh.	Pomeroy
Schaeffler, Charles Harry	Music	Special	Athens
Schafer, Raymond August	A. B. in Com.	Fresh.	Norwalk
Schnell, Juanita	B. of Music.	Fresh.	Sandusky
Schofield, Elmer Clark	A. B.	Soph.	Amherst
Schorn, Marie	B. of Music.	Fresh.	Pomeroy
Scopes, Robert Leyden	A. B.	Fresh.	Elmira, N. Y.
Scott, Cash Leon	A. B.	Senior	New Vienna
Scott, Franklin Goddard	Civ. Eng.	Fresh.	Wellston
Scott, Kathleen Marguerite.	A. B.	Senior	Nelsonville
Scott, Lindsey William	A. B.	Junior	Cleveland
Seidenfeld, Lucille	A. B.	Senior	Murray City
Sells, Velma Gladys	B. of Music.	Fresh.	Piqua
Sewell, Grace Belinda.	A. B.	Senior	Outville
Sexton, Harrison T.	A. B.	Senior	Sharon, Pa.
Shade, Paul	A. B.	Soph.	Canal Winchester
Shafer, Eleanor Grace	A. B.	Junior	Okmulgee, Okla.
Shafer, George Landon	A. B.	Special	Nelsonville
Shaffer, Murray Dale	Civ. Eng.	Fresh.	Mansfield
Shaver, Gilbert Jerome	A. B.	Junior	Cheshire
Shaw, Wayne	A. B.	Senior	Risingsun
Sheets, Mary Louise	A. B.	Fresh.	Moundsville, W. Va.
Sheets, Virgil Newton	A. B.	Soph.	Logan
Sherrard, Helen Isabel	A. B.	Fresh.	Huntington, W. Va.
Shirkey, Ralph Oliver	Music	Special	Jacksonville
Shoemaker, Dwight David	A. B. in Com.	Fresh.	Marion
Shoemaker, Edgar Welch	A. B. in Com.	Fresh.	Athens
Shoof, Austine Eleanor	A. B.	Fresh.	Canton
Shott, Winnifred	A. B.	Soph.	New Philadelphia
Sidwell, Sina Roberta	A. B.	Junior	St. Clairsville
Siebert, Carl Lois	Com'l	Special	Athens
Silvus, Rachel	A. B.	Junior	Athens
Simms, Chrystal Lenore	A. B.	Soph.	Athens
Simpson, Walker Edward	A. B.	Junior	Welch, W. Va.
Sisk, Clarence F.	A. B.	Soph.	Cumberland
Skidmore, David Alonzo	A. B.	Fresh.	Athens
Skidmore, Wesley LeRoy	A. B. in Com.	Fresh.	Athens
Skinner, Durward Alto	A. B.	Senior	Toboso
Slutz, Dorothy Jane	A. B.	Soph.	Athens
Slutz, Mary Eleanor	A. B.	Soph.	Athens
Slyh, Harold A.	A. B.	Fresh.	Columbus
Smith, Delta Mae	Com'l	Soph.	Dayton
Smith, Newell Ralph	Elec. Eng.	Fresh.	Wellington
Smith, Ora Mae	A. B.	Special	Waverly
Smith, Orlo Homer	A. B.	Senior	New Straitsville
Smith, Robert Kenly	A. B.	Fresh.	Logan
Smith, Teachnor	A. B.	Soph.	Sciotoville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Smith, Veldren Marie	A. B.	Fresh.	Lima
Smithberger, Andrew Thomas.....	A. B.	Fresh.	Lower Salem
Snavely, William Rex	A. B. in Com....	Soph.	Canton
Snow, Margaert Alice	A. B.	Fresh.	Athens
Snyder, Edith E. Evelyn	A. B.	Junior	Mt. Hope
Snyder, Julian Maxwell	A. B.	Junior	Elmira, N. Y.
Souers, Dorothy Louise	A. B.	Fresh.	New Philadelphia
Soule, Robert St. Claire	A. B. in Com....	Junior	Hamilton
Spaulding, Leslie White	A. B.	Soph.	Athens
Spelsburg, Hilda Laura	A. B. in Com....	Fresh.	Clarksburg, W. Va.
Spencer, Margaret Jane	A. B.	Junior	Nelsonville
Sprague, Marion Elizabeth	Music	Special	Athens
Sprenger, Edward Charles.....	A. B. in Com....	Fresh.	Port Clinton
Stancart, Alice Velma	A. B.	Junior	Athens
Stanley, Aldena Lucile	A. B.	Soph.	Albany
Stansbury, Nellie Adelia	A. B.	Junior	Rutland
Steel, Harry	Com'l	Fresh.	Wellston
Steele, Elza John	A. B.	Senior	Roxabel
Steenrod, Donald Chas.	A. B.	Soph.	Detroit, Mich.
Stephens, Donald Lewis	A. B.	Soph.	Wilmington
Stephenson, Samuel Victor.....	A. B. in Com....	Fresh.	Jackson
Stevenson, Sara Mildred	A. B.	Fresh.	East Liverpool
Stewart, James Prestley	Elec. Eng.	Fresh.	Athens
Stewart, Walter Hillbold	A. B.	Junior	Guysville
Stiers, Mary Josephine	A. B.	Fresh.	Washington, Pa.
Stocker, Closman Paul	Elec. Eng.	Fresh.	Dennison
Stockstill, Henry Irvin	A. B. in Com....	Fresh.	Sidney
Stone, Clyde Griffith	A. B. in Com....	Fresh.	Mansfield
Stonehill, Leah Catherine	A. B.	Soph.	Canton
Stout, Howard Edwin	Com'l	Soph.	Coolville
Stoutenburg, Aubrey W.	A. B.	Fresh.	Norwalk
Stowe, Carrie Marie	A. B.	Fresh.	Highland
Strawn, Goldie May	A. B.	Senior	Athens
Stuart, Theo. McCullough.....	Civ. Eng.	Soph.	Bremen
Stuckman, Hazel E.	A. B.	Fresh.	Bucyrus
Sturgill, Leonard Frances	A. B. in Com....	Fresh.	Kent
Suntheimer, Lauretta Joan.....	A. B.	Fresh.	Massillon
Sutton, Ethel Margaret	A. B.	Senior	Pomeroy
Swartz, Clarence Manford	Com'l	Soph.	Guysville
Swartz, Harley Emmett	Civ. Eng.	Soph.	Athens.
Sweeney, Lucille Catherine.....	A. B.	Fresh.	Athens
Tamplin, Harry Martin	A. B. in Com....	Fresh.	DeGraff
Taylor, Eunice Clifton	Com'l	Fresh.	Greenup, Ky.
Taylor, Helen	A. B.	Senior	Uhrichsville
Tener, Mary Edith	A. B.	Junior	Peebles
Thayer, James Russell	A. B.	Senior	Medina
Thomas, Grace Lillian	A. B.	Junior	Cheshire
Thomas, Harold Bernard	A. B.	Junior	Hillsboro

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Thomas, Neil Duncan	A. B.	Senior	Athens
Thomas, Stanley Sebastian	A. B. in Com.	Fresh.	Dellslow, W. Va.
Tinker, Leonard Henry	A. B. in Com.	Soph.	Athens
Tocus, Clarence Spencer	A. B.	Junior	Youngstown
Townley, Cecil M.	A. B.	Fresh.	Sunbury
Townsend, Enid Lucile	A. B.	Senior	Athens
Troll, Helen M.	A. B.	Junior	St. Clairsville
Trone, James Orville	A. B.	Junior	Portsmouth
Troup, Richard Eugene	Com'l	Special	Pleasantville
Turben, Claude Franklin	A. B.	Fresh.	Mt. Vernon
Underwood, Will Reese	A. B.	Senior	Bellefontaine
VanAtta, Ralph Kelly	A. B. in Com.	Fresh.	New Lexington
VanSickle, Earle Charles	A. B.	Junior	N. Martinsville, W. Va.
Veley, Emma Charlotte	A. B.	Junior	Delaware
Vercoe, Cephas Louis	Music	Special	Athens
Vernon, John Wynne	A. B.	Soph.	Athens
Vickers, Mary	A. B.	Senior	Athens
Vorhes, Albert Donald	Civ. Eng.	Fresh.	Athens
Vorhes, Ruth Ina	A. B.	Junior	Nelsonville
Wade, Arthur William	A. B.	Soph.	Buckhannon, W. Va.
Wade, James Frederick	A. B.	Fresh.	Athens
Wagenhals, Jacob	A. B.	Fresh.	Mansfield
Wagner, Mabel Daisy	A. B.	Soph.	Athens
Wagner, Naomi Eileen	A. B.	Junior	Sidney
Wallace, Mary Elmira	Com'l	Fresh.	Athens
Walsh, Alice Elizabeth	A. B.	Fresh.	Medina
Walsh, William Varley	A. B.	Junior	Athens
Warfield, Chas. William	A. B.	Soph.	Buckhannon, W. Va.
Warfield, Issachar Aaron	A. B.	Soph.	Somerton
Warner, Pearl Mae	B. of Music	Fresh.	Akron
Warvel, Florence Esther	A. B.	Soph.	Ansonia
Watkins, Irene Phyllis	A. B. in Com.	Senior	Athens
Watkins, Mariam Frances	Com'l	Fresh.	Athens
Watkins, Virgil Elizabeth	A. B.	Senior	Bluefield, W. Va.
Watson, George Seiverling	A. B.	Fresh.	Logan
Weaver, Irene Elizabeth	A. B. in Com.	Fresh.	Wadsworth
Webb, Grace Elizabeth	A. B.	Senior	Athens
Weber, Hazel Matilda	A. B.	Soph.	Athens
Weinrich, Phryne Phyllis	A. B.	Soph.	Vigo
Weist, Noel Ernest	A. B.	Fresh.	Baltimore
Welch, Mildred M.	A. B.	Soph.	West McHenry, Ill.
Wells, Catharine Agnes	A. B.	Fresh.	Wilkesville
Welsh, Rowland J.	A. B. in Com.	Junior	Geneva
West, Arthur Dennis	A. B. in Com.	Junior	Cumberland
West, Lena Belle	A. B.	Fresh.	Glouster
Wetzel, Paul Glauner	A. B.	Fresh.	Marion
Wheatley, Lester Arthur	A. B.	Senior	Barnesville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Whitacre, Asia H.	A. B.	Senior	Graysville
Whitbeck, Raymond Greene.....	A. B.	Fresh.	Norwalk
White,, E. Norman	Elec. Eng.	Fresh.	Lancaster
White, Gamaliel Edgar	A. B.	Fresh.	Athens
White, James Lester	A. B. in Com....	Fresh.	McConnelsville
White, Jesse Ewing	A. B. in Com....	Fresh.	Nelsonville
Whittico, Cleopatria Altha.....	A. B.	Soph.	Keystone, W. Va.
Wiek, Viola Bydre	A. B.	Fresh.	Clarksburg, W. Va.
Wilkins, Ralph Whorton	A. B.	Junior	Frankfort
Williams, Ann	A. B.	Junior	Glouster
Williams, Dwight Emile	A. B.	Junior	Athens
Williams, Gwilyn Isaac	A. B.	Senior	Glouster
Williams, Mary Louise	Com'l	Fresh.	Athens
Williams, Sara	A. B.	Junior	Glouster
Wilson, Emmett John	Com'l	Soph.	Harpers Station
Wilson, Katharine Emma	A. B.	Fresh.	Chillicothe
Wilson, Max I.	Com'l	Fresh.	Chauncey
Wilson, Robert Morris	A. B.	Soph.	Athens
Wintermute, Harold Thompson.....	A. B.	Fresh.	Centerburg
Wise, Ernest	A. B.	Fresh.	Athens
Wise, Harold Elwood	A. B.	Fresh.	Athens
Wolfe, Chester Waverly.....	A. B.	Soph.	Columbus
Wolfe, Scott R.	A. B.	Junior	Athens
Wood, Janice	A. B.	Soph.	Rutland
Woodruff, Theodore Maxwell.....	Com'l	Soph.	Hemlock
Woolley, Cela Louise Stauffer.....	Music	Special	Clarrington
Worstell, Lawrence Grosvenor.....	A. B.	Fresh.	Athens
Wright, C. Wayne	A. B.	Fresh.	Logan
Wyker, Clyde Ely	A. B.	Senior	Mt. Vernon
Wyne, Wilma L.	A. B.	Fresh.	Clarksburg, W. Va.
Wysner, Glora May	A. B.	Soph.	Mt. Vernon
Young, Baker Winston	A. B.	Fresh.	Athens
Young, Byron Walter	A. B.	Soph.	Camden
Young, Eldon Cantee	A. B. in Com....	Fresh.	Athens
Young, Virginia Charlotte	A. B.	Junior	Athens
Zeller, Elizabeth Evelyn	A. B.	Fresh.	Nelsonville

COLLEGE OF EDUCATION

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Ables, Charles Roosevelt.....	Elem. Ed.	Fresh.	Cheshire
Adams, Mary Elizabeth	B. S. in Ed.	Junior	Beaver
Alexander, Annabel	Pub. Sch. Mus.....	Soph.	Versailles
Allen, Jane Hunt	Rural	Fresh.	Milledgeville
Allen, Madaline Murrill	B. S. in Ed.—H. Ec..	Junior	Athens
Allison, Ida A.	Normal	Special	Athens
Allison, Mary Florence	Pub. Sch. Mus.....	Soph.	Cumberland
Alspatch, Anna Ione	Elem. Ed.	Soph.	Canal Winchester
Althar, Adrienne Kitty	Pub. Sch. Mus.....	Soph.	Columbus

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Anderson, Ethel Bryant	Normal	Special	Bidwell
Anderson, Mildred Rose	Elem. Ed.	Fresh.	Clarksburg
Andrew, Thelma Ernestine	Elem. Ed.	Fresh.	Glouster
Antel, Eva Blanche	Elem. Ed.	Fresh.	Trimble
Anthony, Elma Gayle	Elem. Ed.	Soph.	Wellston
Arner, Lucy Edna	Elem. Ed.	Soph.	Salem
Arnold, Herman Edward	Agric.	Fresh.	Wilmington
Arnold, Mary Louise	Elem. Ed.	Fresh.	Washington C. H.
Asher, Henrietta Heloise	Elem. Ed.	Fresh.	Newcomerstown
Augenstein, Velma Irene	Elem. Ed.	Fresh.	Lowell
Austin, Sylma Alberta	Rural	Fresh.	Longstreth
Bair, Helen Emma	Elem. Ed.	Fresh.	Mt. Vernon
Baldwin, Mary Ellen	B. S. in Ed.	Fresh.	Bremen
Banbury, Lucile	Pub. Sch. Mus.	Fresh.	Danville
Banks, Florence Cox	B. S. in Ed.	Senior	Athens
Banks, Isy Day	Elem. Ed.	Fresh.	Surry, Va.
Bartlett, Alison Redmiles	B. S. in Ed.	Soph.	Mt. Vernon
Beabout, Earle M.	Elem. Ed.	Fresh.	Hamden
Beal, Mary Henrietta	Elem. Ed.	Fresh.	Fredericktown
Beckett, Alice Addie	Normal	Special	Athens
Beckman, Ivalue	B. S. in Ed.	Senior	Athens
Bell, Bernice	Rural	Soph.	McConnellsville
Bell, Mildred Dale	Elem. Ed.	Soph.	Adamsville
Bender, Helen Loella	Elem. Ed.	Soph.	Tiro
Bender, Mabel Frances	Elem. Ed.	Soph.	Marietta
Benner, Carl Howard	B. S. in Ed.	Fresh.	Bainbridge
Bennett, Helen Ward	Elem. Ed.	Fresh.	Bellaire
Bernard, Evelyn Bessie	B. S. in Ed.—H. Ec.	Fresh.	Sharpsville
Bewley, Margaret Louise	B. S. in Ed.—H. Ec.	Fresh.	Knoxville
Bishop, Dorothy Carolyn	B. S. in Ed.	Fresh.	Middletown
Bishop, Hamline Thoburn	Ind. Ed.	Fresh.	Athens
Bixler, Georgia Mary	B. S. in Ed.—Music	Fresh.	Conneaut
Black, Naomi	Normal	Special	Athens
Blanchard, Alene F.	B. S. in Ed.—H. Ec.	Fresh.	Wellston
Blume, Clara Loretta	B. S. in Ed.	Junior	Logan
Boal, Ruth Eleanore	Elem. Ed.	Fresh.	Zaleski
Bonham, Eutelka	Elem. Ed.	Fresh.	Washington C. H.
Bookman, Elsie Mabel	B. S. in Ed.	Fresh.	Buchtel
Boone, Marjorie	Elem. Ed.	Soph.	Mt. Victory
Booze, Lucile Grace	Elem. Ed.	Fresh.	Mansfield
Bordea, Ruby Lynn	B. S. in Ed.	Senior	Macon
Borton, Ethel Elizabeth	Art Supervisor	Soph.	Damascus
Boswell, Jessie Hain	Elem. Ed.	Fresh.	Youngstown
Bower, Florence Lenora	Elem. Ed.	Fresh.	Mt. Sterling
Braden, Ruth	B. S. in Ed.—H. Ec.	Soph.	Marietta
Bradford, Wilson	Rural	Fresh.	Carpenter
Braun, Hazel Leota	Elem. Ed.	Soph.	Perrysburg
Bridwell, Agatha Alice	Elem. Ed.	Fresh.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Brillhart, Mary Mae	Elem. Ed.	Fresh.	Warsaw
Brinker, Dorothy Marguerite	Kdgn.—Primary	Junior	Ashville
Brinker, Therese Marie	Elem. Ed.	Soph.	Madisonville
Brinkmeier, Mabel Mary	Elem. Ed.	Soph.	New Bremen
Brittingham, Ruth Aleene	B. S. in Ed.—H. Ec.	Fresh.	Ironton
Britton, Florence Jeannette	B. S. in Ed.	Fresh.	Athens
Brooke, Edith Catherine	Elem. Ed.	Fresh.	Peebles
Brose, Earl Matthew	Elem. Ed.	Fresh.	New Bremen
Brown, Affadilla Deaver	Elem. Ed.	Soph.	Crooksville
Brown, Clara Lucile	Elem. Ed.	Fresh.	South Solon
Brown, Mildred Louise	Elem. Ed.	Fresh.	Hamden
Brown, Nina Florinda	B. S. in Ed.—H. Ec.	Fresh.	Cambridge
Brown, Ruth Jane	Elem. Ed.	Fresh.	Sedalia
Brown, Wilma Lucile	B. S. in Ed.—H. Ec.	Fresh.	Athens
Browne, Virginia	B. S. in Ed.	Fresh.	Newark
Broyles, Mary Elizabeth	Kindergarten	Soph.	Westville
Bryan, Irma Margaret	Elem. Ed.	Fresh.	Athens
Buchanan, Elizabeth Phoebe	Elem. Ed.	Soph.	Beallsville
Burdett, Edith Colric	B. S. in Ed.	Junior	Athens
Burdiss, Eulalia Marie	Elem. Ed.	Fresh.	Jacksonville
Buriss, Jennie Carson	Elem. Ed.	Soph.	Steubenville
Burns, Geraldine Lillia	Rural	Fresh.	Plain City
Burnworth, Nellie Irene	Elem. Ed.	Soph.	Bremen
Burt, Chloe Rosella	Normal	Special	Gillespieville
Burton, Mary Ann	B. S. in Ed.—H. Ec.	Fresh.	South Webster
Bush, May Gertrude	Elem. Ed.	Soph.	Lima
Butt, Gail Hammond	B. S. in Ed.	Fresh.	Crooksville
Calhoon, Lenore Frances	B. S. in Ed.	Fresh.	Roseville
Calvert, D. Lovell	Ind. Ed.	Soph.	Malta
Campbell, Dena Cassill	B. S. in Ed.	Soph.	Belpre
Campbell, Edna Pearl	Elem. Ed.	Fresh.	Columbus
Campbell, Gladys	B. S. in Ed.	Junior	Ludlow Falls
Carpenter, Madge Marie	Rural	Fresh.	Vincent
Carr, Mabel Marie	B. S. in Ed.—H. Ec.	Fresh.	Athens
Carr, Orpha Lucille	Elem. Ed.	Fresh.	Athens
Carson, Annabelle	Normal	Special	Utica
Caufman, Grace	Elem. Ed.	Fresh.	Gallipolis
Cavanaugh, Elizabeth L.	Rural	Fresh.	Athens
Chalfant, Ordie Marie	Elem. Ed.	Fresh.	Athens
Chalfant, Quentin Algernon	Rural	Fresh.	Coolville
Chapin, Adah Orinda	Pub. Sch. Mus.	Soph.	Amesville
Chapman, Frieda Friend	B. S. in Ed.	Senior	Plain City
Chapman, Gladys Mabel	Rural	Fresh.	Stewart
Clark, Edith Laura	Elem. Ed.	Fresh.	Marietta
Clark, Leona Elizabeth	B. S. in Ed.	Junior	Willard
Clark, Susan Helen	Elem. Ed.	Fresh.	Athens
Cline, Edna Mae	Normal	Special	Rinards Mill
Close, Emelyn Hancock	Pub. Sch. Mus.	Fresh.	Newark

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Cochran, Neva Emily	B. S. in Ed.	Fresh.	Danville
Collett, Virginia	Elem. Ed.	Fresh.	Newport
Collins, Cecelia Marguerite	B. S. in Ed.	Senior	Athens
Collins, Lauretta Patricia	Kindergarten	Fresh.	Athens
Cone, Anna Beryl	B. S. in Ed.—H. Ec.	Soph.	Athens
Cooly, Helen Grace	Elem. Ed.	Fresh.	Manchester
Cooley, Opal June	B. S. in Ed.	Junior	West McHenry, Ill.
Cooper, Lenore B.	Normal	Special	Spargursville
Cooper, Muriel Marie	Kindergarten	Fresh.	Smithfield
Corn, Harrell D.	Elem. Ed.	Fresh.	Oak Hill
Corum, Edith Taft	Elem. Ed.	Fresh.	Greenup, Ky.
Cotterman, Mabel Irene	Elem. Ed.	Fresh.	Glenford
Coursen, Edythe Gertrude	Elem. Ed.	Fresh.	Kinsman
Cowan, Fannie Effie	Elem. Ed.	Soph.	Malta
Cox, Mattie Agnes	Elem. Ed.	Soph.	Carbondale
Creighton, Genevieve Marie	B. S. in Ed.	Senior	Stoutsville
Crites, Dorothy Louise	Pub. Sch. Mus.	Soph.	Stoutsville
Cross, Goldie Leona	Elem. Ed.	Fresh.	Stockport
Crossan, Corynne C.	B. S. in Ed.	Junior	New Lexington
Culler, Bernice Agnetta	Elem. Ed.	Fresh.	Edgerton
Dague, Katherine Elizabeth	B. S. in Ed.	Junior	Fredericktown
Dais, Katherine Neva	B. S. in Ed.—Music	Junior	Athens
Danford, Lalla Rookh	B. S. in Ed.	Junior	Glouster
Darby, Cleo Louisa	Elem. Ed.	Soph.	Gillespieville
Darrah, Catherine Mary	Elem. Ed.	Fresh.	Sugar Grove
Darrah, Martha Elizabeth	B. S. in Ed.—H. Ec.	Soph.	Bellaire
Daugherty, Kermit	Normal	Special	Jackson
Davies, Marion Elizabeth	B. S. in Ed.	Senior	Zanesville
Davies, Rhoslyn Lloyd	B. S. in Ed.	Soph.	Zanesville
Davis, Irene	Rural	Fresh.	Frost
Davis, Marjorie	Pub. Sch. Mus.	Fresh.	Shawnee
Davis, Melba Ione	B. S. in Ed.—H. Ec.	Fresh.	Dresden
Davis, Stella Belle	Rural	Fresh.	Nelsonville
DeWitt, Essie Leora	Rural	Fresh.	Condit
Dechert, Lillian Grace	Elem. Ed.	Soph.	Cortland
Deffenbaugh, Helen Marie	B. S. in Ed.	Junior	Lancaster
Deitz, Bertha Rose	Elem. Ed.	Fresh.	Steubenville
Denbow, Margaret Icel	Normal	Special	Summerfield
Dent, Caryl	B. S. in Ed.	Soph.	Athens
Detwiler, Flossie Marie	B. S. in Ed.	Junior	Basil
Devlin, Frances Aloyse	B. S. in Ed.	Soph.	Athens
Dickson, Audra Mearle	Art Supervisor	Fresh.	Athens
Dill, Helen Bell	B. S. in Ed.	Senior	Washington C. H.
Dinsmore, Floyd M.	B. S. in Ed.	Soph.	Athens
Dittmer, Isabel Henrietta	B. S. in Ed.	Soph.	Wapakoneta
Dodd, Reece Carlton	Rural	Fresh.	Frost
Donovan, Marie Janet	B. S. in Ed.	Fresh.	Conneaut
Dorcas, Nella Alida	Elem. Ed.	Fresh.	Maumee

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Dorsey, Maude Lee	B. S. in Ed.—H. Ec.	Soph.	Athens
Doty, Bertha Irene	Elem. Ed.	Fresh.	Pickerington
Drew, Harold Willis	B. S. in Ed.	Fresh.	Havana
Drew, Sarah Elizabeth	Elem. Ed.	Fresh.	Havana
Drollinger, Rose	Elem. Ed.	Fresh.	Sardis
Duncan, Ruth Cressida	Elem. Ed.	Soph.	Poland
Dunlap, Rose	Elem. Ed.	Fresh.	Utica
Dupree, Marcellus Clark	Ind. Ed.	Fresh.	Portsmouth
Eachus, Chloe Mae	Normal	Special	Gallipolis
Eaglin, Wilhelmina	Pub. Sch. Mus.	Fresh.	Martinsville
Earhart, Elizabeth Hibbard	B. S. in Ed.	Senior	Athens
Eathorne, Grayce Delphene	B. S. in Ed.—H. Ec.	Fresh.	Steubenville
Eaton, Frances Mary	B. S. in Ed.—H. Ec.	Fresh.	Toledo
Edwards, Carl Eugene	Elem. Ed.	Fresh.	Newport
Edwards, Evan Everett	Elem. Ed.	Fresh.	Athens
Edwards, Marguerite Alma	Elem. Ed.	Fresh.	Glouster
Eisenbrey, Fannie Mildred	Elem. Ed.	Fresh.	Atlanta
Eisenbrey, Rebecca Graham	Elem. Ed.	Soph.	Atlanta
Elliott, Kidie Alice	Elem. Ed.	Fresh.	Shadyside
Ellsesser, Helen M.	B. S. in Ed.—H. Ec.	Fresh.	Portsmouth
Embrey, Velma Beatrice	Elem. Ed.	Fresh.	Glouster
Emory, Opal Estella	Elem. Ed.	Fresh.	Stockdale
Englehart, Estelle Irene	Elem. Ed.	Fresh.	Galion
Evans, Charles H.	Rural	Fresh.	Shade
Evans, Clara	Elem. Ed.	Soph.	Oak Hill
Evans, Golda Clair	B. S. in Ed.	Fresh.	Russellville
Evers, Grace Anetta	Elem. Ed.	Fresh.	Utica
Ewing, Mary Holmes	Normal	Special	Sharon, Pa.
Eyman, Alice	B. S. in Ed.	Fresh.	Pleasantville
Eyman, Frances	Rural	Soph.	Pleasantville
Falls, Sarah Helen	B. S. in Ed.—H. Ec.	Senior	Bishopville
Farley, Helen Joyce	Pub. Sch. Mus.	Fresh.	Athens
Farley, Rosemary	Elem. Ed.	Fresh.	Athens
Faust, Helen Mabel	Elem. Ed.	Fresh.	E. Orwell
Faust, Kathleen Alberta	B. S. in Ed.	Fresh.	E. Orwell
Featherston, Leah Griffin	B. S. in Ed.	Junior	Athens
Federman, Beulah Lewis	Kindergarten	Fresh.	Steubenville
Feeney, Mildred Jeannette	Elem. Ed.	Fresh.	Middleport
Fell, Julia Elizabeth	B. S. in Ed.—H. Ec.	Fresh.	Nutwood
Fellers, Sara Elizabeth	Elem. Ed.	Soph.	Columbiana
Fels, Lena May	Home Ec.	Special	Bainbridge
Fike, Helen Marie	Elem. Ed.	Fresh.	New Washington
Finch, Robert Burns	B. S. in Ed.	Senior	Sanbury
Finsterwald, Herbert J.	B. S. in Ed.	Senior	Athens
Fish, Dorothy May	Elem. Ed.	Fresh.	Guysville
Fisher, Sue Humphreys	Elem. Ed.	Fresh.	New Straitsville
Fishpaw, Evelyn Ruth	Elem. Ed.	Fresh.	Pickerington
Fish, Ruth Ida	B. S. in Ed.	Senior	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Flinn, Lenore	B. S. in Ed.	Junior	Sidney
Foertmeyer, Alma Grace	Kindergarten	Fresh.	Cincinnati
Fogle, Zona Mae	Elem. Ed.	Fresh.	Farmdale
Foot, Helen	Pub. Sch. Mus.	Soph.	Coshocton
Ford, Leota	Rural	Fresh.	Pickerington
Fortiner, Elsie	Elem. Ed.	Fresh.	East Liverpool
Foster, Lucy Eleanor	Elem. Ed.	Fresh.	West Lafayette
Fout, Edith Rosamond	Normal	Special	Athens
Fout, Myrtle Lucille	Elem. Ed.	Soph.	Athens
Francis, Harriet Venice	Elem. Ed.	Fresh.	Nelsonville
Frank, Ethel Gladys	Rural	Fresh.	Albany
Free, Lucille Virginia	Elem. Ed.	Fresh.	Bainbridge
Freed, Dorothy Alberta	Elem. Ed.	Fresh.	Basil
Fri, Thelma Elizabeth	Elem. Ed.	Soph.	Creola
Friderici, Mildred Luella	Elem. Ed.	Soph.	Port Clinton
Friend, Marguerite Doris	Elem. Ed.	Fresh.	Ironton
Friesner, Ethel Irene	Elem. Ed.	Fresh.	Bremen
Gage, Helen Lucile	Rural	Fresh.	Guysville
Garber, Thelma Ruth	B. S. in Ed.—Music.	Fresh.	Bellville
Garrison, Thelma Marie	Elem. Ed.	Soph.	Williamsport
Gelvin, Dorothea Burnside	Elem. Ed.	Fresh.	Kinsman
George, Dean Minturn	Rural	Fresh.	Bidwell
George, Gladys Mary	Elem. Ed.	Soph.	Alliance
Gibbard, Helen	B. S. in Ed.	Fresh.	Huntington, W. Va.
Gibson, Arthur C.	Elem. Ed.	Fresh.	Albany
Gibson, Lillian Daisy	B. S. in Ed.	Junior	Chillicothe
Gilchrist, Mary Florence	Elem. Ed.	Fresh.	Steubenville
Gillogly, Bessie Kathleen	Elem. Ed.	Soph.	Baltimore
Gilmer, Lyda Alberta	B. S. in Ed.	Soph.	Parkersburg, W. Va.
Gleim, Frances Ward	Pub. Sch. Mus.	Fresh.	Ashland
Glick, Dorothy	Elem. Ed.	Fresh.	Steubenville
Goddard, Nellie Emeline	B. S. in Ed.	Soph.	Cutler
Godfrey, Bessie Minerva	Elem. Ed.	Fresh.	Mingo Junction
Godfrey, Jeraldine Esther	Elem. Ed.	Soph.	Bremen
Goff, Nelvalene	Rural	Fresh.	Athens
Goodno, Elizabeth Gertrude	Elem. Ed.	Fresh.	Belpre
Gooley, Ferne	B. S. in Ed.—H. Ec.	Senior	New Holland
Gooley, Garnet	B. S. in Ed.	Soph.	New Holland
Gordin, Mary Pauline	Elem. Ed.	Fresh.	Port William
Gordon, Ethel Belle	B. S. in Ed.	Soph.	Zanesville
Graf, Katherine Ruth	Elem. Ed.	Fresh.	Portsmouth
Graham, Jennie Mae	B. S. in Ed.—Music.	Fresh.	Murry City
Grandy, Eunice	Elem. Ed.	Fresh.	Trimble
Gray, Anna Kezia	Elem. Ed.	Soph.	Buchtel
Gray, Mary Doris	Elem. Ed.	Fresh.	Sabina
Green, Marie Janie	Elem. Ed.	Fresh.	Albany
Greer, Robert Brice	Elem. Ed.	Fresh.	Greer
Gregg, Ada Margaret	B. S. in Ed.—H. Ec.	Soph.	Waverly

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Gregory, Ella Louise	Elem. Ed.	Fresh.	Steubenville
Griffin, Gertrude Elizabeth	Elem. Ed.	Fresh.	Niles
Growdon, Bessie English	Normal	Special	Athens
Gundy, Ivan	Ind. Ed.	Fresh.	Basil
Hagely, Theresa Agnes	B. S. in Ed.—Music.	Soph.	Columbus
Hall, Anna Josephine	B. S. in Ed.—H. Ec.	Junior	Linworth
Hall, Sylvia Belle	Rural	Fresh.	Granville
Hamill, Florence Mason	B. S. in Ed.	Soph.	Hubbard
Hammerstein, Seth Lamor	Elem. Ed.	Fresh.	Beaver
Hampson, Helen G.	Elem. Ed.	Soph.	Pleasantville
Haney, Madge Wyatt	B. S. in Ed.—Music.	Soph.	Athens
Haning, Lida Demarions	Elem. Ed.	Fresh.	Athens
Harris, Stanley Willoughby	B. S. in Ed.	Fresh.	Shade
Harshman, Florence	Elem. Ed.	Fresh.	Mingo Junction
Hartley, Mabel Elizabeth	B. S. in Ed.—H. Ec.	Fresh.	McArthur
Hastings, Mildred Irene	B. S. in Ed.—H. Ec.	Junior	Columbus
Hatch, Edith Tait	Elem. Ed.	Fresh.	Conneaut
Hatch, Garnet Fauna	Elem. Ed.	Soph.	Athens
Hatch, Margaret Leona	Normal	Special	Athens
Haver, Bird	Elem. Ed.	Soph.	Thurston
Haws, Robert Washington	B. S. in Ed.	Junior	Ceredo, W. Va.
Hays, Mildred Wenonah	Elem. Ed.	Fresh.	Derby
Heckert, Ruth Odell	Kindergarten	Soph.	Cairo, W. Va.
Hedges, Clementine Mitchell	Normal	Special	Cleveland
Heller, Walter Henry	Normal	Special	South Webster
Helriggle, Bertha Ruth	Normal	Special	Roseville
Hendershot, Esther Mae	Elem. Ed.	Freshman	Barnesville
Henderson, Ruth Taylor	B. S. in Ed.—H. Ec.	Soph.	Knoxville, Tenn.
Henthorne, Hazel M.	Elem. Ed.	Fresh.	Wellsville
Herbert, Mary	Elem. Ed.	Soph.	Glouster
Herrick, Elizabeth	B. S. in Ed.—H. Ec.	Fresh.	Conneaut
Herrick, Reba	Elem. Ed.	Soph.	Kinsman
Hershey, Helen Lois	Elem. Ed.	Soph.	Cincinnati
Hester, Annie Elizabeth	Elem. Ed.	Fresh.	Empire
Higbee, Una Dale	B. S. in Ed.	Senior	Jenera
Higgins, Edwin Everett	B. S. in Ed.	Fresh.	Athens
Higgins, Violet Muriel	Elem. Ed.	Fresh.	Nelsonville
Hope, Elizabeth Rachael	B. S. in Ed.—H. Ec.	Junior	Athens
Hope, Sadie Marie	B. S. in Ed.	Senior	Athens
Hopkins, Elva Ione	Elem. Ed.	Fresh.	Hicksville
Horn, Helen	Rural	Fresh.	Butler
Houchins, Thelma Naomi	Kindergarten	Fresh.	Cincinnati
Hoyt, Marjorie Elizabeth	Elem. Ed.	Fresh.	N. Fairfield
Hunker, Frances	B. S. in Ed.—Music.	Fresh.	Middleport
Hunter, Minnie Lucile	Elem. Ed.	Fresh.	Athens
Hupp, Dorothy Marie	Elem. Ed.	Fresh.	Galena
Hurley, Laretta Colvin	Elem. Ed.	Soph.	New Burlington
Husted, Vera Marguerite	Elem. Ed.	Fresh.	Hicksville

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Huston, Hurshell Gailen	B. S. in Ed.	Junior	Amesville
James, Chloe Myrtle	Normal	Special	Westerville
Jaynes, LaVern Mildred	B. S. in Ed.	Fresh.	Shawnee
Jeffers, Leona Violet	Elem. Ed.	Fresh.	Radcliff
Jenkins, Ann Griffith, A. B. '21	Normal	Special	New Lexington
Jenkins, Mabel Marie	Elem. Ed.	Fresh.	Alice
Jenkins, Olive Viola	Elem. Ed.	Fresh.	Wellston
Jester, Ruth Gertrude	Kindergarten	Fresh.	Niles
Johnson, Helen Amelia	Elem. Ed.	Soph.	Huron
Johnson, Mary Olive	B. S. in Ed.	Junior	McConnelsville
Johnson, Minnie May	B. S. in Ed.	Junior	McConnelsville
Johnson, Rachel Pearl	B. S. in Ed.	Junior	McConnelsville
Jones, Daniel Morgan	Rural	Fresh.	Oak Hill
Jones, Mary Genevieve	B. S. in Ed.—Music	Fresh.	Shawnee
Jones, Mary Gladys	Elem. Ed.	Fresh.	Oak Hill
Jones, Mary Thelma	Elem. Ed.	Fresh.	Wellston
Jones, Miriam Louise	Elem. Ed.	Fresh.	Good Hope
Jones, Monna Mildred	B. S. in Ed.—H. Ec.	Fresh.	Burghill
Kail, Vilas Olen	B. S. in Ed.	Fresh.	Cheshire
Keeler, Edith Alta	Elem. Ed.	Soph.	Marion
Keezer, Bernice	B. S. in Ed.	Fresh.	Chillicothe
Kennedy, Dorothy Gertrude	B. S. in Ed.—Music	Soph.	New Philadelphia
Kepner, Helen Margaret	B. S. in Ed.—H. Ec.	Fresh.	Nutwood
Kepperling, Mary Edna	Elem. Ed.	Soph.	Laura
Kerr, Lillian Bernice	B. S. in Ed.	Fresh.	Marion
Kile, Ollie Lavina	Elem. Ed.	Soph.	Galion
Kimball, Emma Luella	Elem. Ed.	Fresh.	Jeffersonville
Kincaid, Olive Faye	B. S. in Ed.—H. Ec.	Soph.	Crooksville
King, Elizabeth Jane	B. S. in Ed.	Soph.	McArthur
Kistler, Mildred Ilene	Elem. Ed.	Soph.	Warren
Kling, Josephine Emma	Pub. Sch. Mus.	Fresh.	New Straitsville
Kniesly, Esther Marie	B. S. in Ed.	Senior	Gettysburg
Koon, Mary Elizabeth	Elem. Ed.	Fresh.	Murray
Kuhn, Nellie Myrtle	Elem. Ed.	Fresh.	Tarleton
Kuhnle, Carl Franklin	B. S. in Ed.—Agric.	Fresh.	Germantown
LaFaber, Mabel Shaw	Elem. Ed.	Fresh.	Vincent
Lacy, Frederick Jones	B. S. in Ed.—Ind. Ed.	Junior	Belpre
Lambert, Edith Lillian	Elem. Ed.	Fresh.	Middleport
Lamp, Edith Alice	Elem. Ed.	Fresh.	Columbus
Lane, Nellie Grey	Normal	Special	Ironton
Lantz, Claire	Elem. Ed.	Fresh.	Parkersburg, W. Va.
Larimer, Faye Margaret	B. S. in Ed.—H. Ec.	Fresh.	Bremen
Larimer, Ilo Wynn	B. S. in Ed.	Fresh.	Bloomingsburg, W. Va.
Latham, Mae Edna	Elem. Ed.	Fresh.	Utica
Lathouse, Ruth Marvine	Elem. Ed.	Fresh.	Warren
Laverty, Helen Florence	B. S. in Ed.—Music	Junior	Athens
Lavine, Dorothy Virginia	Kindergarten	Fresh.	Steubenville
LePage, Ruth	B. S. in Ed.—H. Ec.	Fresh.	Dover

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Leach, Coe Edward	Rural	Fresh.	Green Camp
Leifeld, Ruth Marie	B. S. in Ed.	Fresh.	Celina
Leimon, Harriett	B. S. in Ed.	Senior	West Salem
Leonhart, Bernice Leota	B. S. in Ed.—H. Ec.	Junior	Charleston, W. Va.
Lewis, Neva Adele	B. S. in Ed.—H. Ec.	Soph.	Youngstown
Lewis, Thelma Kathleen	Elem. Ed.	Fresh.	Mt. Vernon
Leydorf, Janice Eliazbeth	Elem. Ed.	Soph.	Perrysburg
Linn, Alton	B. S. in Ed.	Junior	Athens
Linscott, Lillian Mary	Normal	Special	Amesville
Linton, Elizabeth	Elem. Ed.	Soph.	Nelsonville
Lively, Clara Lavelle	Elem. Ed.	Soph.	New Marshfield
Loder, Uarda Elizabeth	B. S. in Ed.	Soph.	Port Clinton
Long, Ruth Frances	B. S. in Ed.—H. Ec.	Junior	Conneaut
Lough, Dana Glenn	Normal	Special	Morgantown, W. Va.
Loveless, Mary Thelma	Elem. Ed.	Soph.	Plain City
Lowe, Ethel Lucille	B. S. in Ed.—Music	Fresh.	New Lexington
Lower, Mary Jane	B. S. in Ed.	Junior	Amanda
Lowry, Helen Louise	Elem. Ed.	Fresh.	Athens
Lowry, Ida Alice	Rural	Freshman	Millford Center
Lucas, Ferne Crystal	Elem. Ed.	Fresh.	Mt. Vernon
Lyden, Agnes Kathryn	B. S. in Ed.—H. Ec.	Soph.	Niles
Lynch, Verne Haddow	B. S. in Ed.—Agric.	Senior	Barlow
Lynd, Anna Christine	Elem. Ed.	Soph.	Ironton
McCandlish, Helen Larimer	B. S. in Ed.—H. Ec.	Soph.	Lancaster
McCleary, Jean	Elem. Ed.	Fresh.	Newcomerstown
McConnell, Mary Thompson	Elem. Ed.	Fresh.	Mingo Junction
McCowan, Margaret	Elem. Ed.	Soph.	Athalia
McCoy, Hazel Mildred	Elem. Ed.	Fresh.	Sunbury
McCullough, Ruth	B. S. in Ed.	Fresh.	Uhrichsville
McDanel, Irene Brugler	Kdgn.—Primary	Soph.	Martins Ferry
McElroy, Wilma Katharine	Elem. Ed.	Soph.	Jewett
McFarland, Olive Marie	B. S. in Ed.—Music	Soph.	Canal Winchester
McGrew, Hazel Blanche	Elem. Ed.	Soph.	Newport
McIntyre, Merritt	B. S. in Ed.—H. Ec.	Fresh.	Enterprise, W. Va.
McKirgan, Marieta	B. S. in Ed.	Soph.	Plain City
McMahan, Wanda Goldene	B. S. in Ed.	Fresh.	Marion
McNabb, Ensil	Elem. Ed.	Fresh.	Mt. Vernon
McPeck, Nelle Marie	Elem. Ed.	Soph.	Jewett
Maier, Gertrude	B. S. in Ed.	Junior	Zanesville
Mallon, Chester Arthur	Rural	Fresh.	Nelsonville
Mann, Gladys B.	Elem. Ed.	Fresh.	Barnesville
Manor, Bernice Elizabeth	Elem. Ed.	Fresh.	East Liverpool
Mansfield, Ardie Lee	Normal	Special	Athens
Mapes, Thelma Marie	Pub. Sch. Mus.	Fresh.	Unionville Center
Markley, Amelia Caroline	Normal	Special	Fresno
Martin, Bertina Edythe	Elem. Ed.	Fresh.	Athens
Martin, Chalmer Louis	Rural	Fresh.	Barlow
Martin, Wilma Evelyn	B. S. in Ed.	Fresh.	Logan

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Marvin, Genevieve	B. S. in Ed.	Senior	Danville, Ill.
Massie, Faye Ida	B. S. in Ed.—H. Ec.	Fresh.	Haverhill
Matheny, Harry Arthur	B. S. in Ed.	Senior	Marietta
Matthews, Cline Moses	B. S. in Ed.	Soph.	Cheshire
Maurer, Alyce Lucille	Elem. Ed.	Fresh.	Piqua
Maurer, Mary Josephine	B. S. in Ed.	Fresh.	Uhrichsville
Meade, Margaret Camilla	Elem. Ed.	Fresh.	Athens
Meighen, Audry Ruth	B. S. in Ed.	Senior	Athens
Meighen, Ronald Conant	Elem. Ed.	Fresh.	Athens
Meikle, Lucy Leonora	Elem. Ed.	Soph.	Kinsman
Mercer, Alice Lydia	Kindergarten	Fresh.	Zanesville
Mercer, Ruth	Elem. Ed.	Fresh.	Mt. Vernon
Mercier, Mildred Anna	B. S. in Ed.	Junior	Lima
Mergler, Harry Franklin	Ind. Ed.	Fresh.	Athens
Michael, Helen Vivian	B. S. in Ed.	Junior	Ashville
Miller, Dorothy Earle	Elem. Ed.	Fresh.	Mt. Vernon
Miller, Eva Lavina	B. S. in Ed.—H. Ec.	Fresh.	Marietta
Miller, Laura Leona	B. S. in Ed.	Senior	Greenville
Miller, Mildred Leona	Elem. Ed.	Fresh.	Little Hocking
Miller, Verna L.	B. S. in Ed.—H. Ec.	Fresh.	Dayton
Mills, Lucile Meriam	Elem. Ed.	Fresh.	Athens
Mills, Wahneta Mae	Elem. Ed.	Fresh.	Jacksonville
Mitchell, Genevieve Regina	B. S. in Ed.	Soph.	Georgetown
Mitchell, Mabelle	Elem. Ed.	Fresh.	Middletown
Mizer, Lawrence DeWitt	Elem. Ed.	Fresh.	Mt. Vernon
Montis, Eleanor Augusta	B. S. in Ed.—H. Ec.	Soph.	Mt. Vernon
Mooney, Lydia Linduff	Pub. Sch. Mus.	Fresh.	Steubenville
Moore, Lulu Pearl	Pub. Sch. Mus.	Soph.	Washington C. H.
Morgan, Gertrude	Pub. Sch. Mus.	Fresh.	Jackson
Morgan, Janette	Elem. Ed.	Fresh.	Clarksburg
Moriarty, Carrie Elberta	B. S. in Ed.—Music	Fresh.	Jackson
Moritz, Martha Magdalene	Elem. Ed.	Soph.	Portsmouth
Morris, Geneva Isabelle	B. S. in Ed.	Soph.	Caldwell
Morris, Otmer Edwin	Rural	Fresh.	Dexter City
Morris, William Herbert	Elem. Ed.	Fresh.	Dexter City
Morrow, Marian Leslie	Elem. Ed.	Fresh.	Steubenville
Munn, Florence Doris	Elem. Ed.	Soph.	Stewart
Munn, Mary Sylvia	Elem. Ed.	Fresh.	Stewart
Murch, Eva Marie	B. S. in Ed.—H. Ec.	Fresh.	Wellington
Murch, Frances Nelle	B. S. in Ed.	Fresh.	Athens
Murphy, Helen Elizabeth	B. S. in Ed.—H. Ec.	Fresh.	Corning
Myers, Kathryn Regina	Kindergarten	Fresh.	Glendale, W. Va.
Nazor, Lucille Wilson	B. S. in Ed.	Soph.	Ironton
Neal, Susie	B. S. in Ed.	Fresh.	Russelville
Nessley, Kathryn	Elem. Ed.	Fresh.	Columbus
Newhart, Raymond Arthur	Normal	Special	Lower Salem
Newman, Mildred L.	B. S. in Ed.—H. Ec.	Fresh.	New Straitsville
Newsom, Myrtle	Elem. Ed.	Fresh.	South Webster

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Newton, Mary Irene	B. S. in Ed.	Fresh.	Circleville
Nichols, Clara Elizabeth	Elem. Ed.	Fresh.	Corning
Norviel, Lois Colene	Pub. Sch. Mus.	Fresh.	Marietta
Odaffer, Ray Lewis	Agric.	Fresh.	Ashville
Ohl, Marae Elizabeth	B. S. in Ed.	Junior	Nutwood
Olive, Mildred Juanita	B. S. in Ed.—H. Ec.	Fresh.	Glenford
Oliver, Gladys Fern	B. S. in Ed.	Fresh.	Byesville
Orahood, Grace	Elem. Ed.	Fresh.	Washington C. H.
Orr, Helen Erma	Rural	Fresh.	Glenford
Overman, Jeannette	B. S. in Ed.—H. Ec.	Junior	Millersburg
Overmyer, Frances Irene	Kindergarten	Soph.	Athens
Paine, Philomela	B. S. in Ed.	Fresh.	Huntington, W. Va.
Parker, William Dewey	Ind. Ed.	Soph.	Mt. Hope
Parks, Doris Belle	B. S. in Ed.—H. Ec.	Fresh.	Nelsonville
Parrish, Mary Martha	Elem. Ed.	Fresh.	Buckeye City
Paskell, Lola M.	B. S. in Ed.	Fresh.	New Lexington
Patton, Floyd Fred	Rural	Fresh.	New Straitsville
Patton, George Oliver	B. S. in Ed.—Ind. Ed.	Fresh.	Scio
Patton, Jeanette E.	B. S. in Ed.—H. Ec.	Junior	South Solon
Paul, Cora Nellie	B. S. in Ed.	Junior	Chillicothe
Paullin, Maurine Blanche	B. S. in Ed.—Music.	Fresh.	Mt. Sterling
Paulus, Herbert Clarence	B. S. in Ed.—Agric.	Junior	Woodsfield
Pemberton, Myrtle Marie	Elem. Ed.	Fresh.	Roseville
Peterson, Floyd Lowell	Rural	Fresh.	Peebles
Philbrick, Marjorie Lena	Elem. Ed.	Fresh.	Granville
Phillips, Mary Lovetta	Elem. Ed.	Fresh.	Fredericktown
Phipps, Anna Frances	B. S. in Ed.	Soph.	Vinton
Pickens, Bernice Louise	Kdgn.—Primary	Junior	Youngstown
Pierce, Telford	Elem. Ed.	Soph.	New Straitsville
Pittinger, Lucy Cora	Elem. Ed.	Soph.	Steubenville
Pittenger, Sara Mae	Elem. Ed.	Fresh.	Steubenville
Plummer, Mary Marjorie	B. S. in Ed.—H. Ec.	Fresh.	Rutland
Plyley, Vivian Beryl	Elem. Ed.	Soph.	Frankfort
Pogue, Mildred Gertrude	Elem. Ed.	Fresh.	Columbus Grove
Polley, Jennie Elizabeth	B. S. in Ed.	Junior	Struthers
Pope, Helen Isabel	Pub. Sch. Mus.	Fresh.	Hillsboro
Porter, Paul Arthur	Ind. Ed.	Fresh.	Marengo
Porter, Randolph	B. S. in Ed.—Com'l	Junior	Elkins, W. Va.
Post, Leathel Ann	Rural	Fresh.	Glouster
Poston, Clinton Samuel	Elem. Ed.	Fresh.	Athens
Powell, Mary Louise	B. S. in Ed.—H. Ec.	Fresh.	Middleport
Price, Edna Lois	B. S. in Ed.	Junior	New Straitsville
Price, Emma Jane	Elem. Ed.	Fresh.	Athens
Proctor, Margaret Ann	B. S. in Ed.—H. Ec.	Senior	Canton
Puthuff, Byrd	Elem. Ed.	Fresh.	Huntington, W. Va.
Quaintance, Thelma Elizabeth	Elem. Ed.	Fresh.	Bucyrus
Rabberman, Edith Eliza	B. S. in Ed.—H. Ec.	Fresh.	Forest
Raber, Hazel Jane	Elem. Ed.	Fresh.	Trimble

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Ralston, Garnett Kathleen	B. S. in Ed.—Music.	Fresh.	Athens
Ralston, Thomas Everett	B. S. in Ed.—Ind. Ed.	Senior	Winterset
Ramsey, Martin Newell	B. S. in Ed.	Junior	Whitehouse
Ramsay, Mary Edith	Normal	Special	Athens
Ramsey, Myrtle Frances	B. S. in Ed.—H. Ec.	Fresh.	Mansfield
Randall, Hannah May	Elem. Ed.	Fresh.	Parkersburg, W. Va.
Rannels, Louise	B. S. in Ed.	Soph.	Wilmington
Redding, Vida Fay	B. S. in Ed.—H. Ec.	Soph.	Orient
Redman, George Elbert	B. S. in Ed.—Agric.	Soph.	Nashport
Reed, Nora Belle	B. S. in Ed.—H. Ec.	Senior	Huntington, W. Va.
Reel, Virginia Catherine	Kindergarten	Fresh.	Dayton
Rees, Ethel Lou	B. S. in Ed.	Senior	Athens
Reiner, Helen Catherine	B. S. in Ed.	Fresh.	Middletown
Reynolds, Sara Lucetta	Elem. Ed.	Fresh.	Middleport
Rice, Gertrude	B. S. in Ed.	Fresh.	Stewart
Rice, Modell	B. S. in Ed.	Fresh.	Athens
Richards, Harriet	Kindergarten	Soph.	Lorain
Rinehart, Audrey Ione	Elem. Ed.	Fresh.	Croton
Ringland, Ruth Caroline	Elem. Ed.	Soph.	Cambridge
Ripple, Margaret	B. S. in Ed.—H. Ec.	Senior	Columbus
Roach, Goldie Lee	Normal	Special	Athens
Robbins, Thelma Vatula	B. S. in Ed.	Soph.	Wellston
Roberts, Evelyn Eileen	Kindergarten	Fresh.	Moundsville, W. Va.
Roberts, Grace Greenwood	B. S. in Ed.	Junior	Nelsonville
Roberts, Margaret Elizabeth	Kindergarten	Fresh.	Moundsville, W. Va.
Roberts, Mildred Gray	B. S. in Ed.	Junior	Nelsonville
Robinson, Helen Dunlap	Elem. Ed.	Soph.	Youngstown
Robson, Mabel	Rural	Soph.	Nelsonville
Roby, Elizabeth B.	Elem. Ed.	Fresh.	Cambridge
Rodewig, Martha Louise	Elem. Ed.	Fresh.	Bellaire
Roe, Lena Louise	B. S. in Ed.—H. Ec.	Soph.	Huntington, W. Va.
Rothgeb, Roma Esther	B. S. in Ed.	Fresh.	Cheshire
Roush, Ida Irene	Elem. Ed.	Fresh.	Cheshire
Roush, Myrtle Rosella	Rural	Fresh.	Vinton
Rowan, Alice Helena	Elem. Ed.	Fresh.	Athens
Rowland, Florence Ruth	Elem. Ed.	Soph.	Cutler
Rowley, Robert Bingham	B. S. in Ed.	Soph.	Harrisonville
Russell, Caroline Gamble	Elem. Ed.	Fresh.	Wellsville
Ryan, Lottie Mae	Elem. Ed.	Fresh.	Bladensburg
Sampson, Mabel Zelma	Normal	Special	Nelsonville
Sands, Lewis	Normal	Special	Delaware
Savage, Jean Eloise	B. S. in Ed.—Music.	Soph.	Paulding
Saylor, Gwendolyn Anita	B. S. in Ed.	Junior	Corning
Schaal, Mary Agnes	Elem. Ed.	Fresh.	Laurelville
Schlingerman, Rennetta Murray	Elem. Ed.	Fresh.	Corning
Schunck, Bernadine Frances	B. S. in Ed.—Music.	Fresh.	Celina
Scott, Ferne Marjorie	Rural	Fresh.	Cheshire
Scott, Viola Mary	Rural	Soph.	Cheshire

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Secrest, Grace Marie	Rural	Fresh.	McArthur
Seffens, Paul Hugh	Elem. Ed.	Fresh.	Belpre
Seibert, Nadine	B. S. in Ed.	Fresh.	Ashtabula
Setzler, Pearl Elizabeth	Elem. Ed.	Soph.	Fremont
Shafer, Blynn Todd	B. S. in Ed.	Soph.	Croton
Shaffer, Dorothy	Elem. Ed.	Fresh.	Oak Hill
Sharp, Kenneth	Elem. Ed.	Fresh.	Athens
Shedan, Olive Dixie	Elem. Ed.	Fresh.	Parkersburg, W. Va.
Sheets, Mary McKinley	Art Supervisor	Fresh.	Moundsville, W. Va.
Sheneman, Olive	Elem. Ed.	Fresh.	Coshocton
Shepherd, Anna May	B. S. in Ed.	Soph.	Arcanum
Sherman, Beatrice Mary	Kindergarten	Fresh.	Youngstown
Sherwood, Mary Emily	Elem. Ed.	Soph.	Hilliard
Shingler, Carrie May	Elem. Ed.	Fresh.	Buchtel
Shoemaker, Violet Fern	Elem. Ed.	Soph.	Youngstown
Shook, Loretta S.	Elem. Ed.	Soph.	Youngstown
Shumaker, Florence	B. S. in Ed.—H. Ec.	Fresh.	Dover
Silver, Florence Helen	Elem. Ed.	Soph.	Youngstown
Skidmore, Maud	B. S. in Ed.	Senior	Athens
Skinner, Florence Grace	B. S. in Ed.	Fresh.	Toboso
Skinner, Helen Frances	B. S. in Ed.—H. Ec.	Soph.	Pomerooy
Skrotzky, Elizabeth Faye	Elem. Ed.	Fresh.	Jacksonville
Smeltzer, Norma Blanche	Elem. Ed.	Soph.	Athens
Smith, Alberta Hall	Elem. Ed.	Fresh.	Willowood
Smith, Bernardine M.	B. S. in Ed.	Fresh.	Kenton
Smith, Clerys Annette	B. S. in Ed.	Soph.	Athens
Smith, Delia Eva	Elem. Ed.	Fresh.	Willowood
Smith, Erma	Elem. Ed.	Fresh.	Glenford
Smith, Geneva Gladys	B. S. in Ed.—H. Ec.	Soph.	Marion
Smith, Jesse Edward	B. S. in Ed.	Junior	Beaver
Smith, Mabel Marguerite	B. S. in Ed.—H. Ec.	Soph.	Mt. Vernon
Smith, Mary Elizabeth	B. S. in Ed.—Music.	Fresh.	Celina
Smith, Ned T.	Ind. Ed.	Fresh.	St. Marys
Smith, Wilbur	Elem. Ed.	Fresh.	South Webster
Smith, Wilson Koop	Ind. Ed.	Fresh.	St. Marys
Smith, Zuleme	B. S. in Ed.	Soph.	Mt. Vernon
Smithberger, Justine	B. S. in Ed.—H. Ec.	Fresh.	Lower Salem
Souse, Kathleen Cleste	B. S. in Ed.	Fresh.	Youngstown
Soutar, Mary Isabella	B. S. in Ed.—Music.	Soph.	Huntington, W. Va.
Spangler, Edith Leota	Elem. Ed.	Fresh.	Tarlton
Spellman, Lillian M.	Elem. Ed.	Soph.	Orwell
Spencer, Edith Mae	Elem. Ed.	Fresh.	Murray City
Spitler, Ethel Mildred	Elem. Ed.	Fresh.	Pleasantville
Sprague, Charles Woodrow	Elem. Ed.	Fresh.	Bidwell
Sprouse, Nina Ann	Pub. Sch. Mus.	Fresh.	Hamersville
Stalnaker, Wreta	B. S. in Ed.—H. Ec.	Junior	Canton
Staneart, Clista Opal	Elem. Ed.	Unclassified	Athens
Steadman, Inez Edith	B. S. in Ed.	Junior	Sidney

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Steele, Lucy Nelva	B. S. in Ed.	Soph.	Bartlett
Stephenson, Flo Kathryn	Elem. Ed.	Fresh.	Wellston
Stephenson, Mabel Glenn	Elem. Ed.	Soph.	Ironton
Stevens, Elsie Forest	Elem. Ed.	Fresh.	Glouster
Stevens, Erval	Normal	Special	Harrietsville
Stevens, Garnet F. B.	B. S. in Ed.	Fresh.	Athens
Stewart, Bernice Kathryn	B. S. in Ed.—H. Ec.	Fresh.	Enterprise, W. Va.
Stillinger, Lucy Leora	Elem. Ed.	Soph.	Danville
Stone, Helen Pauline	Elem. Ed.	Fresh.	Wellston
Stoops, Lee Leslie	B.S. in Ed.—Agric.	Fresh.	Fayette
Stuart, Trevenna Mercedes.....	Elem. Ed.	Fresh.	Coshocton
Swickard, Laura Cook	Elem. Ed.	Soph.	Toronto
Taylor, Mary Ethel	Elem. Ed.	Soph.	Powell
Taylor, Mildred Elizabeth	Elem. Ed.	Fresh.	Farmdale
Tebay, Donna Virginia	Art Supervisor	Junior.....	Parkersburg, W. Va.
Thompson, Ernest	Normal	Special	Athens
Thuma, Ruth Elizabeth	Elem. Ed.	Soph.	Bellville
Tippie, Golda Mae	Rural	Fresh.	Athens
Fisher, Freda Zelma	Elem. Ed.	Fresh.	Hannibal
Tobrocke, Helen Charlotte	Elem. Ed.	Fresh.	Vinton
Tom, Anna Beulah	B. S. in Ed.—H. Ec.	Soph.	New Concord
Tonjes, Edith Belle	Elem. Ed.	Soph.	McClure
Trainer, Roy Lancelot	Elem. Ed.	Fresh.	Glouster
Trimmer, Beatrice Edna	Pub. Sch. Mus.	Soph.	Murray City
Trout, Homer A.	Rural	Fresh.	Glenford
Tucker, David W.	Normal	Special	Rockbridge
Ulmer, Edna Elnore	Elem. Ed.	Fresh.	New Washington
Van Zant, Helen	Elem. Ed.	Fresh.	Cheshire
Vesey, Charlotte Elizabeth.....	Elem. Ed.	Fresh.	Warren
Vickroy, Samuel Stanford	B.S. in Ed.—Agric.	Fresh.	Glouster
Violet, Sylvia Marguerite	Elem. Ed.	Fresh.	Athens
Virtue, Helen Ruth	Elem. Ed.	Fresh.	Mt. Gilead
Votaw, Hazel Marguerite	Elem. Ed.	Fresh.	Salem
Walden, Pauline Clara	B. S. in Ed.	Junior	Portsmouth
Walden, Ruth Mary	B. S. in Ed.—H. Ec.	Fresh.	Portsmouth
Walker, Elizabeth	Art Supervisor	Senior	Sutton, W. Va.
Walker, Mary Grace	Elem. Ed.	Soph.	Youngstown
Wallace, Hazel Vedah	Elem. Ed.	Fresh.	Wellston
Walter, Cora Marie	Elem. Ed.	Fresh.	Condit
Walther, Hazel Kathryn	B. S. in Ed.—H. Ec.	Fresh.	Cleveland
Warner, Edna May	B. S. in Ed.	Junior	Newark
Warner, Lina Edith	Elem. Ed.	Fresh.	Jeffersonville
Watkins, Reda Ellen	B. S. in Ed.—H. Ec.	Fresh.	Athens
Watterson, Marguerite	Kindergarten	Fresh.	Kalida
Weaver, Jessie Mary	Elem. Ed.	Fresh.	Bellville
Webber, Mabel Irene	Elem. Ed.	Soph.	Kinsman
Weber, Maude Antoinette	B. S. in Ed.	Senior	Dexter City
Weed, Grace Cynthia	Kindergarten	Fresh.	Gallipolis

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Weiler, Zelma B.	Elem. Ed.	Fresh.	Circleville
Weinstock, Clarence	B. S. in Ed.	Senior	Marietta
Wells, Jessie Lauretta	B. S. in Ed.	Senior	McConnelsville
Wemmer, Orpha Annis	Elem. Ed.	Fresh.	Logan
Wenzell, Sara Margaret	B. S. in Ed.	Soph.	Lancaster
Wharton, Edna Pearl	B. S. in Ed.	Junior	Chauncey
Wharton, Elma Ruth	B. S. in Ed.	Junior	Chauncey
Whipple, Byron Elmer	B. S. in Ed.	Senior	McConnelsville
White, Ruth Curtis	B. S. in Ed.	Senior	Pomeroy
White, Verena Lois	B. S. in Ed.	Junior	Lancaster
Whitlach, Hazel Mildred	Elem. Ed.	Soph.	Corning
Whitmore, Venice Alma	Elem. Ed.	Fresh.	Buchtel
Whitney, Susan Margaret	Rural	Fresh.	Danville
Wickersham, Martha Jane	Elem. Ed.	Fresh.	Winchester
Wikel, Violet May	Elem. Ed.	Fresh.	Huron
Wilcox, Beatrice	Elem. Ed.	Fresh.	Vinton
Wilcox, Gleneyrie	Elem. Ed.	Soph.	Carpenter
Wiley, Ethel Vaughn	Elem. Ed.	Soph.	Cambridge
Wiley, Martha Jane	Elem. Ed.	Fresh.	Cambridge
Wiley, Mildred Pauline	B. S. in Ed.—Music	Soph.	Jerusalem
Williams, Charles Harry	B. S. in Ed.	Fresh.	Athens
Williams, Jane	Elem. Ed.	Fresh.	Shawnee
Williams, Josephine Curtis	B. S. in Ed.—H. Ec.	Junior	Niles
Williams, Mary Lodge	B. S. in Ed.	Soph.	Versailles
Williams, Melba Donna	B. S. in Ed.—H. Ec.	Soph.	Wooster
Williams, Sylvia Lucile	Elem. Ed.	Fresh.	Johnstown
Willis, Zada Laura	B. S. in Ed.—H. Ec.	Soph.	Atlanta
Willis, Zella A.	Elem. Ed.	Soph.	Atlanta
Wilson, Joyce Aurena	Elem. Ed.	Soph.	New Castle
Wilson, Madge Jones	Elem. Ed.	Fresh.	Albany
Wilson, Marian Lucille	Elem. Ed.	Fresh.	Geneva
Wingett, Amanda Jane	Elem. Ed.	Fresh.	Albany
Wingett, Ernest Alva	B. S. in Ed.	Fresh.	Pratts Fork
Wingett, Theodore Hawk	Elem. Ed.	Soph.	Athens
Winkel, Johanna Gertrude	Elem. Ed.	Fresh.	Ironton
Wise, Helen Elsie	Rural	Fresh.	Delaware
Wiseman, Shirley Hazel	Rural	Fresh.	Wilkesville
Withers, Florence Eleanor	B. S. in Ed.—H. Ec.	Fresh.	Martins Ferry
Wolfe, Ruth	Elem. Ed.	Soph.	Nelsonville
Wolfe, Vern L.	Normal	Special	Trimble
Wonnell, Doris	B. S. in Ed.	Soph.	Port Clinton
Wood, Edna	B. S. in Ed.	Soph.	Chillicothe
Wood, Mabel	B. S. in Ed.	Fresh.	Chillicothe
Wood, Walter A.	Elem. Ed.	Fresh.	Athens
Woods, Glenn Wilber	Rural	Fresh.	Mt. Vernon
Woods, Mary Kathryn	Kindergarten	Soph.	Erie, Penna.
Woodyard, Elizabeth H.	Rural	Fresh.	Albany
Wooster, Mildred Irene	Elem. Ed.	Fresh.	Basil

OHIO UNIVERSITY

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Wyatt, Nova Marvel	Elem. Ed.	Fresh.	Trimble
Wyckoff, Beatrice Claire.....	B. S. in Ed.	Fresh.	Athens
Wysner, Ruth Edna	Elem. Ed.	Fresh.	Mt. Vernon
Yahl, Margaret Wilhelmina.....	Elem. Ed.	Fresh.	St. Marys
Yauger, Ruth Jane	B. S. in Ed.	Fresh.	Mt. Vernon
Young, Vivian Mary	Elem. Ed.	Fresh.	Nelsonville
Zeigler, Mary	Elem. Ed.	Fresh.	Bellville
Zoller, Mary L.	B. S. in Ed.—H. Ec...	Fresh.	Zanesville

ENROLLMENT

SUMMARY—1921-1922

COLLEGE OF LIBERAL ARTS—

Seniors	87	
Juniors	108	
Sophomores	184	
Freshmen	357	
Special—		
Students in College of Arts.....	32	
Students in School of Music.....	25	
	—	57
Unclassified	1	
	—	794

COLLEGE OF EDUCATION—

Seniors	35	
Juniors	57	
Sophomores	162	
Freshmen	399	
Special	35	
Unclassified	1	
	—	689

Total		1483
Special Spring Term, 1921 (Total 545), counting only those not elsewhere enumerated		395
Summer Term, 1921 (Total 2,043), counting only those not elsewhere enumerated.....		1091
Continuation Summer Term, 1921 (Total 733), counting only those not elsewhere enumerated.....		635
		—
Grand Total		*3604

*This total does not include the year's University Extension registration, the totals of which were:

First Semester	807	
Second Semester	657	

FIRST AND SECOND SEMESTERS—1921-1922

Enumeration of Men and Women

COLLEGE OF LIBERAL ARTS—

Men	478	
Women	316	
	—	794

COLLEGE OF EDUCATION—

Men	89	
Women	600	
	—	689

Total		1483
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DISTRIBUTION BY STATES AND COUNTRIES

FIRST AND SECOND SEMESTERS—1921-1922

Arkansas	1
Illinois	6
Indiana	6
Kentucky	5
Massachusetts	2
Michigan	1
Nebraska	1
New Jersey	1
New York	7
North Carolina	2
North Dakota	1
Ohio	1371
Pennsylvania	11
Tennessee	5
Virginia	1
West Virginia	61
France	1
Total	1483

SPRING TERM—1921

Illinois	1
New York	2
Ohio	537
Pennsylvania	1
West Virginia	4
Total	545

Men, 171; Women, 374; Total, 545.

SUMMER TERM—1921

Brazil	2
Indiana	1
Kansas	1
Kentucky	2

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Massachusetts	2
New York	1
Ohio	1955
Pennsylvania	9
West Virginia	49
Wisconsin	21
	<hr/>
Total	2043
Men, 446; Women, 1,597; Total, 2,043.	

CONTINUATION SUMMER TERM—1921

Brazil	1
Indiana	2
Ohio	711
Pennsylvania	2
West Virginia	17
	<hr/>
Total	733
Men, 204; Women, 529; Total, 733.	

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