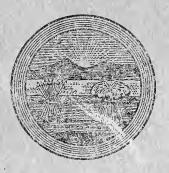
New Series

Vol. XXV. No. 4

# OHIO UNIVERSITY BULLETIN



CATALOG NUMBER
1927–1928
and
ANNOUNCEMENTS FOR
1928–1929

ATHENS, OHIO, APRIL, 1928
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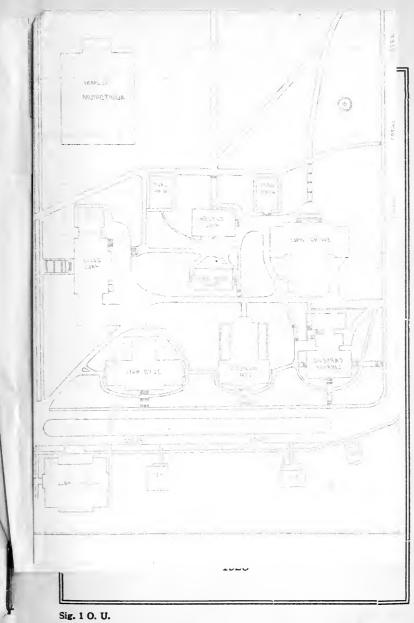
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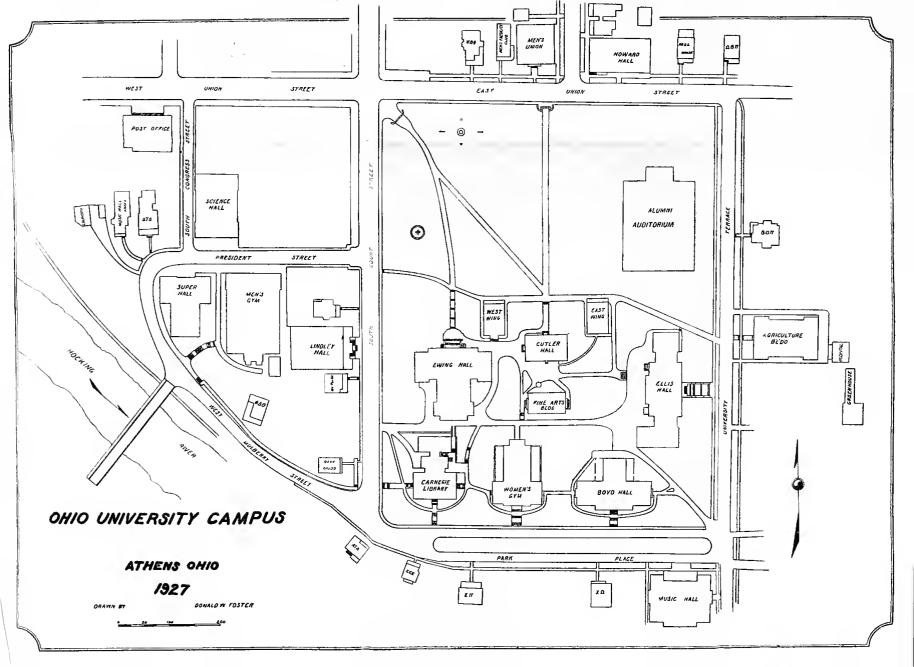
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# **CATALOG**

of

# OHIO UNIVERSITY

(Founded 1804)

ATHENS, OHIO

1927-1928

and

CIRCULAR OF INFORMATION

for

1928-1929

PUBLISHED BY THE UNIVERSITY 1928

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#### THE UNIVERSITY CALENDAR 1928-1929

#### Summer Term-Nine Weeks-1928

June	18,	Mon.	Registration of students.
T	40	m	TO 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

June 19, Tues. Recitations and lectures begin, 7:00 a. m.

July 4, Wed. Independence Day.

Aug. 17, Fri. Close of Summer Term and August Com-

#### First Semester, 1928

Sept. 17, Mon. Registration of freshmen and new students, 8:00 a. m. to 5:00 p. m.

Sept. 18. Tues. Registration of freshmen and new students continued; registration of former students beginning at 1:00 p.m.

Convocation and group meetings of freshmen and new students, 11:00 a.m; college ability tests, 2:00 p.m.

Sept. 19, Wed. Registration of former students, continued.

Sept. 20, Thurs. Classes begin at 8:00 a.m.

Nov. 16, Fri. Mid-semester reports on delinquent students.

Nov. 29, 30 Thanksgiving Recess.

Dec. 21, Fri. Holiday recess begins, 4:30 p. m.

#### 1929

Jan. 7, Mon. Holiday recess ends. Classes begin 8:00 a.m.

Feb. 1, Fri. First semester ends and February Commencement.

#### Second Semester

Feb. 4, Mon. Registration and college ability tests.

Feb. 5, Tues. Classes begin at 8:00 a. m.

Feb. 18, Mon. Founders' Day.

Feb. 22, Fri. Washington's Birthday.

Mch. 29

to

Apr. 2, Easter recess from Friday, 4:30 p. m. to Tuesday, 8:00 a. m.

Apr. 5, Fri. Mid-semester reports on delinquent students.

May 30, Thurs. Memorial Day.

June 9, Sun. Baccalaureate Service.

June 11. Tues. June Commencement.

#### Summer Term-Nine Weeks-1929

June 17, Mon. Registration of students.

June 18, Tues. Recitations and lectures begin, 7:00 a. m.

July 4, Thurs. Independence Day.

Aug. 16, Fri. Close of Summer Term and August Commencement.

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#### 1927-1928

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Dilley, McCracken, and Chubb

Courses of Study

Chubb, McCracken, Borger, Bentley, and Miss Noss

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#### OHIO UNIVERSITY

#### GENERAL INFORMATION

#### LOCATION

Athens, the seat of the University, is situated in the south-eastern part of Ohio.

The railroad facilities are exceptionally good.

From the North, students can reach Athens without change of train via the Hocking Valley and the New York Central from Detroit, Toledo, Columbus, and intervening points; from Harrisburg, Pittsburg, Erie, Cleveland, Chicago, and Indianapolis, by one change at Columbus; from St. Louis and all intervening points (Vincennes, Cincinnati, etc.) via the Baltimore and Ohio without any change; from New York, Washington, D. C. and intervening points (Martinsburg, Cumberland, Clarksburg, Grafton, Parkersburg, etc.) via the Baltimore and Ohio without any change; and from Charleston, W. Va., and intervening points via New York Central without any change.

The North to South State Highway (31) from Detroit to Florida and Federal Highway (50) from Coast to Coast intersect in Athens making Athens easily accessible by automobile.

#### HISTORICAL STATEMENT

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. Mannasseh 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 of Marietta, 1788, initial plans for establishing a 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 of 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, the pioneer college of the Central West.

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 mind 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.

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.

#### REVENUE

For the eighteen months from July 1, 1927, to December 1, 1928, the State of Ohio has appropriated \$1,093,417.50 for salaries, maintenance, and additions. The total income for the eighteen months, including receipts from student fees, appropriations, and all known sources of revenue, will be over \$1,325,000.

#### BUILDINGS AND EQUIPMENT

The university buildings, not including fourteen cottages used as dormitories, some for men and others for women, are twenty-two in number. Ten of these are grouped on the campus; all the others, with the exception of the Heating Plant, either face the "Green" or are within a few steps of it.

Mannasseh 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, contains the assembly room, various classrooms, and administrative offices.

Fine Arts Building. On the first floor is a small assembly room. The second floor contains the studios of the Fine Arts Department.

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. 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, 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 Men's Gymnasium is a new building first occupied in February, 1924. Its general plan covers a space of 107x160 feet. It is one of the largest and finest in the State, costing, with its equipment, about \$300,000.

The Women's 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 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 was located on a large lot facing the "College Green" to the west of Ewing Hall.

New Music Hall is a large three-story brick building facing the campus. It contains numerous classrooms, practice rooms, offices, and a small auditorium seating 400 persons.

Super Hall, located on President Street, within a minute's walk of the "Green," was ready for occupancy, February, 1926, by the departments of Manual Training, Civil Engineering, and Electrical Engineering. For its construction the legislature of 1923 appropriated \$200,000.

Rufus Putnam Hall is located on E. Union Street on a plot of three acres. It is used as a Training School, and was ready for occupancy in September, 1926. It was erected at a cost of over \$200,000.

The University Infirmary is located 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.

Cottage Dormitories. Numerous cottages, owned by the University, afford dormitory accommodations for about a hundred women. A more limited number provides 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.

The Memorial Auditorium. The new auditorium will be ready for use by September, 1928. This commodious building,

costing over \$300,000, was made possible by the contributions of alumni and friends of Ohio University, and by an appropriation of the Ohio Legislature. It has a seating capacity of three thousand.

#### DORMITORIES

The University dormitories are exclusively for girls. There are three large halls and eight cottages. About 400 can find quarters in these places.

The majority of double rooms rent for \$2.50 per week per person and single rooms for \$3.00. One cottage, accommodating twenty girls who earn their board, rents rooms at \$1.50 a week.

In each of the three large halls there is a dining room where board can be obtained for \$4.50 per week. In addition to these there is a cafeteria in the Agriculture Building. Girls residing in the large halls and adjoining college annexes must take their meals in their respective halls, and girls residing in all other cottages are expected to take their meals in some hall or at the cafeteria, according to their choice. versity furnishes the bedding and floor covering and furniture for each room and takes care also of the laurdering of the bedding. The girls are expected to furnish all other articles including couch cover and window draperies. Each girl must furnish her own napkin ring. Since the demand for rooms is great, request 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 each 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 at least one week before date of registration. Fees not refunded in case of unclaimed rooms will be turned over to the Treasurer. Rooms will be held until the afternoon of the second day of registration, after which time, unless special notice has been sent, the room will be reassigned

to applicants on the waiting list. The entire amount of rent for each room is required at the beginning of each semester.

A list of credited 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 for girls, address the Dean of Women, Ohio University, Athens, Ohio.

Men students are accommodated in the fraternity houses, in dormitories, and in private homes in the city.

#### MEN'S UNION

The Men's Union is devoted entirely to the activities of students, with especial attention to the social needs of the men. On the ground floor are three rooms used as offices for The Green and White, the college paper; two rooms for the Athena, the college annual; and a room used as office for the distribution of college news. On the next floor are a reception room, a reading room for the men with about seventy papers and magazines, and a large banquet hall; on the floor above are a concert hall for the uses of the men's glee club and the orchestra, and a billiard and amusement room. The uppermost floor is occupied by officers of the Union and by the honorary organization called Torch.

#### THE LIBRARY

The Carnegie Library of Ohio University contains about 57,000 volumes. The re-classification and recataloging of the entire collection are going forward as rapidly as the addition of several thousand volumes annually permits.

The Library is a designated depository of United States Documents. In addition material is received from the departments of various state governments, colleges, and universities. The Library subscribes regularly to two hundred and ninety-

five general and technical periodicals, the current numbers of which are to be found in the periodical reading room. Later these volumes are bound and become permanent reference material.

A new feature of the Library is the juvenile room recently installed. This room has a two-fold purpose: first, to develop the children's tastes for the best literature in their reading for pleasure, and to teach them the use of reference material in connection with their studies; second, to give student-teachers an opportunity to become familiar with a select collection of juvenile literature, and to know how a model children's room should be equipped and administered.

To promote the greatest freedom in the use of the books, the students and patrons of the Library are given access to the shelves at all times.

The Library is open during the fall and spring semesters from 8:00 A. M. to 9:30 P. M. daily, except Sunday, when it is open from 2:00 to 4:00 P. M. During the summer session the hours are from 7:00 A. M. to 9:30 P. M. The Library is not open on Sunday during the summer.

#### UNIVERSITY INFIRMARY

The following rules govern the use of the University Infirmary:

Both men and women are entitled to the advice of the nurse and the privilege of the infirmary.

All cases of illness shall be reported each morning. The nurse will visit each case and make recommendations regarding the services of the doctor, if such services have not already been engaged.

No student shall be allowed to remain ill longer than two days without the services of a doctor. When a student is removed to the infirmary for care, the board money shall be transferred to the infirmary fund for the period of residence. Under ordinary circumstances, the nurse's services will be free for a reasonable period of time.

In case of contagious diseases, there shall be isolation with a special nurse. The individual will have to bear this ex-

pense together with the expense of the laundry.

In all cases, doctor's fees must be taken care of by the individual.

A student may be removed to the infirmary upon the recommendation of the nurse in case of so-called family diseases whenever such precaution seems necessary to safeguard the health of an entire group.

The matrons shall make the rounds of the rooms each day before 8:30, reporting at that time, each day, to the nurse the results relative to the number of cases of illness. If there are none, this also shall be reported. The nurse will visit each dormitory each day to see personally all girls reported ill. Cottages shall report to the Dean of Women's office each day before 8:30.

#### **APPARATUS**

The Departments of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Geography, Manual Training, Domestic Science, Agriculture, Electrical Engineering and Civil Engineering are well equipped with valuable apparatus.

Science Hall, Super Hall, and the Agriculture and Household Arts buildings are commodious, modern fireproof buildings devoted to the sciences. In Science Hall are the departments of Biology and Chemistry; in Super Hall, the departments of Civil Engineering, Electrical Engineering, and Manual Training; in the Agriculture and Household Arts buildings are the departments of Home Economics, Agriculture, and Civic Biology.

#### THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archaeological and historical specimens.

#### FACILITIES FOR PHYSICAL EDUCATION

GYMNASIUMS—The equipment for physical education includes two modern gymnasiums. The women's gymnasium is well equipped with modern apparatus and contains a swimming

pool. This building adequately meets the needs of the women of Ohio University for work in physical education. The men's gymnasium is now completed and is one of the best in the state. The basement floor contains the general locker room and showers, special rooms for corrective gymnastics, handball, boxing, wrestling, etc. Also team rooms with lockers and showers. The main gymnasium floor permits the playing of three basketball games at the same time. The second floor is equipped with a modern running track 8½ feet wide and 15 laps to the mile. This floor also has several physical education classrooms. On the third floor several rooms are equipped for use of Varsity "O" men.

ATHLETIC FIELD—The athletic field is a level tract of fourteen acres, owned by the University, and situated just a short distance from the new gymnasium. The field is well equipped for tennis, baseball, football, track, field hockey, etc.

PHYSICAL EDUCATION REQUIREMENTS—All students are required to take gymnasium work three periods per week for four semesters. One hour credit is given each semester. This work must be taken the first two years. The work is based on a physical examination which is required of all new students.

Of the 124 hours required for graduation, four must be in physical education. Only two hours are required of those securing a two-year diploma.

#### THE BUREAU OF APPOINTMENTS

The Bureau of Appointments of Ohio University acts as a clearing house for superintendents of schools, other employers and the graduates of the University. It assists graduates and former students of the University and at the same time is of service to superintendents and other employers of the state.

In making recommendations great care is exercised. Special qualifications of the various candidates for the particular positions are in every case fully considered. Records are kept of every detail of the student's qualifications. These include the estimate of the University professors of the scholarship, personality, strength of character, and general adaptability of the candidate. The Bureau urges superintendents,

school administrators, and other employers to come to Athens in person whenever possible so that personal conferences and an understanding of the conditions of employment may insure mutual satisfaction and be a guarantee for efficient service.

Blanks may be obtained in the office of the Dean of the College of Education, Cutler Hall. There is no fee for registration. In no way does the Bureau guarantee positions for those who enroll, but it promises the best support which it is able to give in keeping with the qualifications and collegiate record of the student.

# ADMISSION

All correspondence regarding admission of students to the resident courses of the University should be addressed to the Registrar, Ohio University, Athens, Ohio.

All correspondence concerning admission to the non-resident courses should be addressed to the Extension Service Department, of Ohio University, Athens, Ohio.

## ADMISSION TO FRESHMAN RANK

The University admits without examination graduates of the four-year high schools in Ohio which have been classed as First Grade by the State Department of Public Instruction and all others (either in Ohio or in other states, provided their own State universities admit them,) who have fifteen units of credit from a first grade high school in acceptable subjects. A student to be admitted on only fifteen units must have the recommendation of the Principal of his high school. A "unit" represents a high school subject taught five times a week in periods of not less than forty minutes (laboratory eighty) for a school year of thirty-six weeks. Manual Training, Home Economics, and similar subjects require double periods the same as a laboratory science. No college credit is granted for high school units in excess of the fifteen units required for admission.

Courses in the high school must include the following requirements as given by the State Department of Public Instruction:

Two units of English

Two units of Social studies, one of which shall be advanced American History (1/2) and Civics (1/2)

One unit of Natural Science

Two majors of three units each

Two minors of two units each

All students entering the Freshman Class are required to take the College Ability Test which is given on Registration days.

Admission to Teacher Training Courses—All new students entering the College of Education, in addition to the requirements given above, must have passed the tests in general ability and subject matter as prescribed by the State Department of Education or present themselves for these tests on the date set by the State Department near the opening of the term.

Students who have passed these State Examinations should mail the cards, which they have received from the State Department of Education, to the Registrar. The best plan is to

mail the card with the Application Blanks.

Entrance by Certificate—An official transcript of high school credits must be in the office of the Registrar before one can enter the University. A high school diploma will not be sufficient. The offices of practically all high schools have such forms. If they do not, one can be obtained by writing to the Registrar of Ohio University. Such transcripts should be sent to the Registrar's office as soon after graduation in May or June as is possible. The receipt of the transcript will be acknowledged and to the applicant, if accepted, will be issued an Admission Card. It will be necessary for the applicant to present this card at the time of registering at the University. Application is complete when an application blank, properly filled out, and the transcript of high school credits have been filed at the Registrar's office.

Admission by Examination—for those lacking the necessary fifteen units of high school credit, entrance examinations in high school subjects will be given on registration days. Application to take these examinations, stating the subjects desired, must be made to the Registrar's office at least ten days prior to the time set for these examinations. These examinations can be taken only at the time of the student's first entrance to the University.

### ADMISSION TO ADVANCED STANDING

Students coming from institutions of higher learning will be required to present an official transcript of credit covering both high school and college records and a letter of honorable dismissal from the last college attended. Students should also

present a copy of the college catalog. They will be granted advanced standing for all such work which is of college grade. provided that the college or normal school in question is of high rank and has required high school graduation as a condition for admission and provided the work at the other college or normal school fits into the course selected. A student who has been dropped from another College or is on Probation at another college will not be admitted. If such, by chance, shall become registered they shall be dropped as soon as their standing is ascertained. No student who does not earn points equal to one-half of the number of hours carried during the last semester of residence at that institution will be permitted to matriculate at Ohio University, even though he has not been dropped from that College or has not been placed on probation. A freshman who has completed only one semester at another college must have a "C" average. No student transferring from another college will be given credit except at the time of transfer.

Examinations for Advanced Standing—Examinations for advanced standing in the University must be taken within a month after the opening of the semester or term in which the candidate first enters the University. All candidates for examinations must secure a permission card at the registrar's office at least four days before the examinations are to take place and pay a fee of \$1.00 for each examination. All examination questions and papers shall be filed at the Registrar's office as a part of the University records.

Credentials—Credentials of each student, whether entering as a Freshman or transferring from another college or normal school, should be filed at the Registrar's office not later than one month preceding the opening of the semester in which the student desires to enter. If it is impossible for a student to have his credentials forwarded that early, he should take the matter up with the Registrar. No student will be given even temporary admittance in the absence of proper credentials. All transcripts of record will be filed in the Registrar's office and will remain the permanent property of the University. It is well for the student to make a copy for his own use before the records are placed in the Registrar's office.

## ADMISSION AS SPECIAL STUDENTS

Students twenty-one years of age or over, who have not met the required fifteen units of high school credit for entrance, may be admitted to the University as special students, provided they show aptitude to carry the work by passing a general intelligence test and an English test. These tests will be given on registration days. Such a special student is not a candidate for graduation until the deficiency in high school work has been made up. Special students can take the entrance examinations in high school subjects only at the time of their first entrance to the University.

### ADMISSION AS SPECIAL STUDENTS IN MUSIC

Those who are not high school graduates and who may or may not be twenty-one years of age may enroll as special students in the School of Music. No college credit is received for this work.

# ADMISSION TO EXTENSION SERVICE DEPARTMENT

Requirements for admission to the Group Extension classes and to the Correspondence Courses are the same as those for entrance to the Freshman rank of the University. All communications for admittance to this department should be addressed to the Extension Service Department, Ohio University.

# ADMISSION TO SUMMER SCHOOL

Admission to the Summer term has the same requirements as those of the regular college year. Official transcripts of high school records must be in the office of the Registrar on or before registration day.

Students coming temporarily from other colleges for the Summer term must present at the Registrar's office on or before the day of registration an official statement that the student is in good standing.

A student entering for a regular course who has College or Normal School credits earned elsewhere should request official transcripts of his credits sent to the Registrar's office at least a month before the Summer session opens. This will enable such a student to ascertain the subjects necessary to complete the course. Credits cannot be evaluated on Registration day.

#### REGISTRATION

Time—All students are required to register on registration days as stated in the University Calendar.

Penalty for Late Registration—A fee of \$2.00 for each day late will be charged for late registration. No one may register more than one week late.

Presentation of Credentials—No one may register without having filed at the Registrar's office certified copies of his records in high schools and colleges previously attended. In order to avoid confusion and delay these credentials should be filed not later than a month before the student enters the University. It is not possible for a student to register without credentials from the schools and colleges previously attended.

Procedure—After the credentials have been acted upon favorably, the candidate will receive an Admission Card. On registration days the student will take this card to the Gymnasium, where a Class Schedule may be obtained. This schedule contains all the information necessary to complete the student's registration. A fee of fifty cents will be charged for a second Admission Card.

Number of Hours—New students should register for not more than 16 or 16½ hours. Students who show ability to do so may carry 17 hours by securing special permission from the Dean of the College in which the student is enrolled. Students above Freshman rank may carry 18 hours, if permitted by the Executive Committee. A Probationer is limited to fourteen hours for the first semester. If the student passes in all his work, he may resume a normal load.

Registration Complete-Registration is complete when

registration cards have been made out and all required fees paid at the Treasurer's office.

Mental Tests—All students entering Ohio University for the first time must take a mental test.

Change of Subjects—Students are not permitted to change or drop subjects without written permission of the Dean of the College concerned. After the permit has been received it must be taken to the instructors for signature and then to the Registrar's office where the changes are recorded. After the beginning of the third week changes can be made only by action of the committee. A fee of \$2.00 is charged for a Change Order.

Withdrawal—To withdraw from the University permission must be obtained from the appropriate Dean. When such permission has been granted the Registrar will notify the instructors concerned of such withdrawal. To withdraw without such permission means failure in all subjects for which the student is registered. All Withdrawal Slips must be taken to the Registrar's office.

Grades and Grading—All class grades are reported to the Registrar's office at the end of each semester and Summer session. Each student has a Record Book in which are recorded the grades in the subjects taken. These Record Books are sent to the students after the close of each semester, provided the student leaves a self-addressed stamped envelope for that purpose.

A, B, C, and D are passing grades. An E can be changed to D and an Incomplete to any grade by accomplishing certain work prescribed by the instructor. An Incomplete must be removed within one month and an E within a semester. F is failure. To secure credit, it is necessary to re-register and repeat the course.

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."

Points—To secure a degree or a diploma a student must have a certain number of points. For a degree he must have 124 points and for a diploma 62 points. Grade "A" has a value of three points; "B," two; "C," one; and "D," none.

Probation—Any student who does not make points equal to one-half of the number of hours carried in any semester will be placed on probation.

Any student who has been on probation and thereafter does not make points equal to two-thirds of the number of hours carried is automatically dropped from the University.

A student on probation is limited to 14 hours a semester. He will be permitted to resume a normal load when he makes a "C" average. After he maintains a "C" average on a normal load of 15 hours or more, his probation will be removed.

Transfers to Other Colleges-In order to transfer to an-

other college the student must have a transcript of record and an honorable dismissal from the Registrar's office to the College he is entering. One transcript of record is furnished the student without charge. A fee of \$1.00 is charged for each additional transcript.

Records—Every detail concerning registration and record from the time the student leaves high school until he graduates from the University is on file at the Registrar's office.

# FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee each semester. From this fee, 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, \$1.00 shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The registration fee also includes \$0.50 to be used in support of the University Hospital.

It is to be noted that the registration fee 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.

## **FEES**

Registration Fee—Each Semester	\$40.00
Registration Fee—Summer School	20.00
Music—one lesson per week	15.00
Music—two lessons per week	24.00
Ensemble Conducting	24.00
Harmony—class instruction	4.00
Harmony—private instruction	16.00
Class Violin (\$5.00 if required in course)	15.00
Counterpoint	4.00
Instrumentations	4.00
Stenography	2.00
Solfeggio	4.00
Typewriting	2.00
Diploma	5.00
Special Examination	1.09
Penalty for late Registration—each day late	2.00
Penalty for Change in Registration Card	2.00
Penalty for Late Application for Diploma	1.00

Registration Fee-School of Music

Fees for students taking work in Voice, Violin, Organ or Piano only:

Manual Training and Work Shop .....

Craftwork for Women

1.00

1.00

Music	Practice-	-Ona	hour	a dar	7 •
Music	Fractice-	-One	nour	a uay	/ -

Voice
Piano
Violin
Penmanship and Teaching of Penmanship
Physical Education
Physics and Electricity, each
Psychology and Paidology, each
Surveying:
Field Work
Typewriting

These deposits are for each laboratory class in each department named and must be paid at the same time registration fees are paid on registration days.

Laboratory fees for the Summer term are the same as for a semester of the regular term, since a full semester's course is given during the Summer term.

Students of the School of Music who have paid the regular registration fee of \$40.00 shall be entitled to pursue other regular college work without paying additional fees.

### **EXPENSES**

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

LOWEST	MEDIUM
Registration Fees\$ 80.00	Registration Fees\$ 80.00
Laboratory Fees 5.00	Laboratory Fees 10.00
Board 162.00	Board 180.00
Room 54.00	Room 90.00
Books 30.00	Books 35.00
Laundry 30.00	Laundry 40.00
Incidentals 30.00	Incidentals 60.00
\$391.00	\$490.00

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

#### **DEGREES**

The Bachelor's degree (A.B., A.B. in Commerce, B.S., B.S.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 124 semester hours, he must secure an additional thirty hours and be in residence at least an additional semester, 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.

The Master's Degree.—It is felt that the interests of higher education in the state will 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. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University, the provision being:

"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."

Because of this mutually satisfactory arrangement, Ohio University does not maintain a Graduate School. However, in certain cases where it would be manifestly to the advantage of the applicant, the Master's degree will be conferred on the completion of an additional year's work in advance of the Bachelor's degree, provided that such work does not involve additional expenditure for laboratory or other equipment.

Ohio University encourages her graduates to continue their studies in recognized graduate schools. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Ohio State, 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, Iowa, Minnesota, Oklahoma, etc.

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.

Residence—No student will be awarded a degree or diploma who has not been in residence at Ohio University two semesters, one of which shall be the semester in which the degree or diploma is awarded. Two summer terms are equivalent to a semester. During his residence he shall acquire at least thirty semester hours of credit.

#### FILING APPLICATION FOR A DIPLOMA

A candidate for a degree or diploma must file his application in the Registrar's office, accompanied by a fee of \$5.00, not later than six weeks before the end of the semester or term in which he expects to complete the work enabling him to receive a degree or diploma. Penalty for delay, \$1.00.

Degrees and diplomas are granted at the end of each semester, and at the end of the Summer Term.

# STUDENT ORGANIZATIONS

In addition to the Y. W. C. A., Men's Union, Women's League, and Athletic Association, there are numerous frater-

nal, scholastic, honorary and musical organizations. FRATERNAL:

Pan-Hellenic (men), Beta Theta Pi, Delta Tau Delta, Phi Delta Theta, Sigma Pi, Phi Kappa Tau, Lambda Chi Alpha, Theta Chi, Tau Kappa Epsilon, Tau Sigma Delta, Gamma Gamma Gamma, Rho Mu Phi, Alpha Delta Beta, Theta Chi Delta, Square and Compass, Green Circle, Pan-Hellenic (women), Pi Beta Phi, Alpha Gamma Delta, Alpha Xi Delta, Chi Omega, Zeta Tau Alpha, Sigma Sigma Sigma, Alpha Delta Pi, Theta Phi Alpha, Alpha Sigma Alpha, Delta Sigma Epsilon, Pi Kappa Sigma, Theta Upsilon, Delta Phi Sigma, Phi Mu, Lambda Omega, Pi Delta Theta.

# SCHOLASTIC:

Classical Club, English Club, Booklovers' Club, Biology Club, Art Club, Kindergarten Club, Press Club, French Club, Home Economics Club, Folk Lore Club, Social Science Club, Science Club, Psychology Club, Commerce Club, School Music Club, Chapter of International Council for the Education of Exceptional Children, Geography Club, Pi Epsilon Mu, Industrial Arts Club, German Club, Spanish Club.

# HONORARY:

Torch, Cresset, Kappa Delta Pi, Tau Kappa Alpha, National Collegiate Players (Revelers), Delta Phi Delta, Sigma Alpha Iota, Phi Upsilon Omicron, Phi Mu Alpha, Phi Delta Gamma, Delta Sigma Pi, Omega Beta Pi, Eta Sigma Phi, Alpha Kappa Delta, Theta Chi Delta, Blue Key, Pi Kappa Phi, Pi Epsilon Mu, American Institute of Electrical Engineers, Phi Alpha Pi.

#### MUSICAL:

Men's Glee Club, Women's Glee Club, Band, Orchestra, and The Comedians.

#### THE EMERSON PRIZE POEM FUND

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: Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Prof. George E. Woodberry, Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

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, 1929.

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, 1929.

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. 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.

# CLASS OF '92 MEMORIAL

Through the efforts of Dr. C. W. Super, a former president, members of the class of '92 have paid into the State Treasury a fund of one thousand dollars, the interest upon which is to be used by the University Library for the purchase of books, each volume to contain a suitable inscription.

# 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. This examination will, for the present, stress the ability to read Latin and the knowledge of Latin syntax, but some attention will be given to Roman history, literature, and life. 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, Scott, and the Alumni Secretary.

## THE ECONOMICS PRIZE

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.

#### SOPHOMORE SCHOLARSHIP PRIZE

The Xi Chapter of Alpha Delta Pi offers each year a prize of a silver loving cup to the girl who has attained the highest scholarship average at the end of her Sophomore year. Any girl is eligible to compete for the prize, which is awarded at the Senior Class Day exercises at Commencement time.

#### SCHOOL OF MUSIC PRIZE

The Women's Music Club of Athens will give an annual prize of twenty-five dollars to the senior in the School of Music who has attained the highest number of points in scholastic standing and manifested superior excellence in music.

# SIGMA ALPHA IOTA PRIZE

The Sigma Alpha Iota Musical Sorority will give the sum of twenty-five dollars to the freshman in the School of Music majoring in piano who obtains the highest number of points in scholastic standing.

# SCHOLARSHIP PRIZES

The Men's Union awards a medal each semester to the man having the highest scholastic standing; also a cup to the social organization having the highest average in scholarship.

# OMEGA BETA PI FRESHMAN PRE-MEDIC PRIZE

The Theta Chapter of Omega Beta Pi (National Pre-Medical Fraternity) will offer each year a gold key to the freshman in the pre-medic department who has made the highest grade average in all his studies in the first year of his pre-medic course. Any man competing must have 40% of his work in natural science.

#### OTHER PRIZES

A number of prizes are given by the School of Commerce. A list is found elsewhere in the catalog.

#### 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 \$2,000 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 Professor Robert L. Borger, Ohio University.

#### THE ALUMNI LOAN FUND

Since 1908, \$3,885 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 \$32,000 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.

# THE WOMEN'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. Twenty-five dollars is 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 over \$5,300.

#### 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," "A Prince There Was," "Dear Brutus," "Welcome Stranger," "Much Ado About Nothing," "The Show-Off," "Lightnin'," and "The Youngest."

## **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 recent 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, Marietta, and the University of Cambridge (England).

## MUSIC AND LECTURE COURSE

Each year the University offers to students and to the general public a series of concerts and lectures. An admission fee is charged. In recent years the following are among the musical attractions presented: The Minneapolis Symphony Orchestra, The Cincinnati Symphony Orchestra, The Cleveland Symphony Orchestra, Alberto Salvi, Percy Grainger, Flonzaley Quartet, Sousa's Band, Bronislaw Hubermann, Louis Graveure, Alfred Cortot, Bauer and Gabrilowitch, Pablo Casals, Anna Case, Robert Schmitz, Mary Lewis, Macmillen; and among those who have lectured are: Raymond Robins, Dr. Grenfell, Glenn Frank, Tom Skeyhill, Mark Sullivan, Maurice Hindus, Stefansson, Roy Chapman Andrews, and Oswald Ryan.

# THE COLLEGES OF OHIO UNIVERSITY

The University consists of two co-ordinate colleges, the COLLEGE OF LIBERAL ARTS and the COLLEGE OF EDU-CATION.

Degrees are given only in those courses that require four years of study, or the completion of 124 semester hours and 124 points.

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

The outlines below give the courses offered in the respective colleges:

# **COLLEGE OF LIBERAL ARTS**

Four-Year Courses

A. B.

Art

A.B. in Commerce

B. S. (Civil, or Electrical Engineering, and for those taking the outlined course in Physics or Chemistry, or Biology.)

Bachelor of Music

B. S. S. (Bachelor of Secretarial Science.)

# COLLEGE OF EDUCATION

# Four-Year Courses

B. S. in Education with specialization in-

Agriculture Industrial Education

Intermediate Grades Chemistry Kindergarten-Primary

Civic Biology and Botany Latin

Commerce Mathematics County Schools Paidology

Economics and Sociology Physical Education

English **Physics** French Psychology School Music Geography History Spanish

Home Economics Special Education

# Two-Year Courses

City Teachers Kindergarten-Primary
County Teachers School Music

Industrial Education Seventh and Eighth Grades

Intermediate Grades Special Education

#### THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1928 will begin Monday, June 18, and close August 17. Classes recite six days of the week. The usual load of the student will be eight credit hours or sixteen recitations a week. In no case will more than nine credit hours be allowed.

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

#### THE 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.

#### CORRESPONDENCE STUDY

The purpose of the Correspondence or Home Study courses is to extend the privileges of university training to those who find it necessary to be engaged in various activities of life.

The courses offered cover a wide variety of subjects. They are taught by members of the regular University Faculty. They should appeal to teachers, business men and women, ministers social workers and others who wish to engage in systematic study in their spare time.

Any one interested should write the Director of Corres pondence Study for a special bulletin.

# **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 (124 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.)

A.B. in Commerce is granted to those completing the fouryear course in Commerce.

The degree of Bachelor of Science (B.S.) is granted to those who complete the course in Civil or Electrical Engineering, and to those completing the outlined course in Physics, or Biology, or Chemistry.

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

The degree of Bachelor of Secretarial Science (B.S.S.) is granted to those completing the Secretarial course.

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 Sciences.
- (C) Social Sciences.
- (D) Philosophy and Mathematics.

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

The English Language
English Literature

Astronomy Biology American Literature Chemistry

Latin Electrical Engineering

Greek Mathematics
Philosophy Anatomy

Ethics Civil Engineering
Logic Public Speaking
Physics Salesmanship
European History Advertising

European History Advertising
Economics Journalism
Commerce Italian

German Physical Culture
Spanish Fine Arts
French Music
Physiology Dramatics

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, Botany, Geology, Home Economics, etc.

# REQUIREMENTS FOR GRADUATION

# The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

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

(B) NATURAL SCIENCES.

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

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce, and Sociology.

(D) PHILOSOPHY AND MATHEMATICS.

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

# Regulations

- 1. Included in the 124 hours, four semesters of gymnasium work are required of all students.
- 2. Group requirements:
  - (A) Language and Literature Group.
  - (1) 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 a language 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.
  - (1) Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Zoology, Bacteriology); but students who enter with one unit in a biological science 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, Geography, 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 Science

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. This means six in one of the three.

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.

At the beginning of his junior year the student should decide upon his major and minor. Of the thirty-six hours in a group not fewer than eighteen should be in one subject.

- Courses open to Freshmen: At least 36 hours of the 124 required for the degree must be in courses not open to Freshmen.
- During the first semester no Freshman may take more than 16 hours, nor more than 17 in the second. To take 18 hours a student must obtain the permission of the Executive Committee.
- 6. In applied Music, but six hours of credit will be allowed to a candidate for a Bachelor's degree; but twelve additional hours are allowed in the Theory of Music. In Manual Training and Domestic Science but six hours shall be allowed for such work as woodwork, and sewing and cooking. 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 in any institution of

learning approved by the president and faculty of Ohio University shall be entitled to receive his bachelor's degree from Ohio University.

# THE A. B. COURSE AND THE STATE EDUCATIONAL REQUIREMENTS

While meeting the requirements of the A. B. course a student may meet the requirements of the State Department of Education for a high school four-year provisional certificate by electing twenty-four hours of professional work in the College of Education. These requirements are:

Introduction to Teaching, or Educational	
Measurements 2	hrs.
Principles of Education 3	hrs.
Educational Psychology 3	hrs.
Special Methods (in major subjects) 2	hrs.
Observation and Participation 2 or 3	hrs.
Practice Teaching 5 or 4	hrs.
• •	
17	hrs.
Electives: Educational Sociology,	
Education (Subjects like School Administration, S	chool
Management, History of Education, Supervisio	n of
Instruction), Psychology, (not including Business	Psy-
chology, etc.) 7	hrs.
Total 24	hrs.

# For Prospective Lawyers and Physicans

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.

# **DETAILED STATEMENT**

OF THE

# **DEPARTMENTS OF INSTRUCTION**

## COLLEGE OF LIBERAL ARTS

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Numbers from 101 to 199 designate Freshman courses; from 301

to 399 designate advanced courses.

(Departments alphabetically arranged)

#### BIOLOGY

Professor Mercer, Associate Professor Rowles, Assistant Professors Elliott and Frey

This department embraces all of the subjects properly belonging to the Zoological side of Biology. The general courses in Zoology and Biology give the student an insight into the theory of the subject as well as the practical side in the laboratory. Advanced courses are offered to lead to more technical knowledge in preparation for graduate work in technical schools. The laboratories are well equipped for the work outlined.

The department has a good and growing library for reference in any of the subjects offered.

In addition to the more general courses, courses are offered of special value for pre-medical students and students of physical education.

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 Morphology, Anatomical Record, Journal of General Physiology, The Nation's Health, Journal of Comparative Neurology, Journal of American Medical Association, Journal of Metabolic Research, Journal of Physiology, Journal of Patheology, Journal of Bacteriology, Journal of Infectious Diseases.

## COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY

FIRST SEMESTER	SECOND SEMESTER
General Biology(3)	General Biology(3)
Invertebrate Zoology(3)	Chordate Zoology(3)
Physiology, General(3)	Physiology, General(3)
Advanced Human Physiology(3)	Advanced Human Physiology(3)
Physiology, Home Economic (4)	Physiology, Physical Education(4)
Historical Biology(2)	Pathogenic Bacteriology(3)
Bacteriology(5)	Embryology(4)
Histology(5)	Seminar(1)
Physiology, Freshman(3)	Neurology(2)
Anatomy(4)	Next Generation(1)
Organic Evolution(3)	Histology Technique(2)
Anatomy, Physical Education (3)	Metabolism(2)
Next Generation(1)	Physiology, Freshman(3)
Personal Hygiene Applied(2)	Principles of Sanitary Science(2)

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.
- 103. Invertebrate Zoology. This course is similar to courses 101 and 102, but more of an advanced nature. It is given especially for medical students and any other general college students that desire a more extended course in Zoology. This is a required course for medical students.

  3 hours

Courses 303 and 304 are required for Biological credit of all students above the freshman year who have not had Courses 101 and 102. Open to all freshmen.

104. Chordate Zoology. This course is a continuation of course 303 and is required of all medical students. This course includes all of the Phylum Chordata. The type forms

studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, and the English sparrow. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms. The muscular, the nervous, the digestive, the circulatory, the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata.

105. Freshman Physiology. This course is especially adapted to students who have not had physiology as a part of their high school course. (Repeated, second semester.)

Historical Biology. This course is one of history of the science. It takes up the fundamental principles of Biology and discusses the men who made the discoveries, and traces the times and conditions under which they worked. A good subject for this course would be "Biology and Its Makers."

111. Organic Evolution. This course outlines the origin and development of animals and plants on the earth as understood by the scientist. 3 hours

116. A continuation of course 115. Histological technique. A study of the methods of preparation of slides from the tissues of the body. The student prepares not fewer than two hundred slides for his own collection. 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. 2 hours

123. Personal and Public Health. 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. Fundamental questions of sanitation, both municipal and personal, will be discussed. First semester open to Freshmen. 2 hours

Repeated in second semester.

Offered as a correspondence course.

129. Personal Hygiene Applied.

2 hours

130. Principles of Sanitary Science and the Public Health. 2 hours

The titles of courses 129 and 130 explain themselves. A good knowledge of physiology is required in either of these courses, at least what would be acquired in a good general course in high school.

A student may take either one or both of these courses to his advantage. The number depends upon the time he wants to devote to the subject. Each course is complete in itself.

307. General Physiology. A study of the intimate nature of living processes. All the properties of living cells are studied in a general way without reference to any particular organism.

A complete laboratory course is included. A year of chemistry or physics and a year of zoology are prerequisite.

3 hours

308. Continuation of 307.

3 hours

- 309. Physiology, Physical Education. A one semester course for the student majoring in Physical Education. Special emphasis is placed on those parts of the subject that are of particular importance to these students. The fundamental principles of the subject are further impressed on the student by a complete laboratory course.

  4 hours
- 311. Advanced Human Physiology. This course is advanced human physiology. Complete laboratory equipment offers special advantages for the student desiring to become acquainted with modern methods in physiology. The first semester includes physiology of nerve, muscle, blood, circulation and respiration. The chemistry of digestion, metabolism and nutrition, and the physiological principles of excretion, reproduction and the special senses are studied the second semester.

3 hours

- 312. Advanced Human Physiology. Continuation of course 307.
  - 313. 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.

5 hours

314. Pathogenic Bacteriology. This course includes a study of the most important disease-producing organisms, means of transmission, serological methods of diagnosis, prevention and cure. Lectures, quizzes and practical work.

3 hours

315. 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.

2 hours

# 315a. Laboratory course to go with 315. 3 hours

318. 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 sections of pig embryos from 5mm. to 30mm. are studied throughout the entire course.

4 hours

- 318a. Laboratory course to go with 318.
- 319. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science.

  1 hour
  - 320. Seminar. Continuation of course 319.
- 321. Anatomy. This course is one of mammalian anatomy. It consists of the dissection of the cat in connection with lectures and quizzes at least twice a week. The dissection will require four hours each week through the semester. This course is required of all medical students. It is also open to general college students who want a good foundation for their work in Physiology. Courses 309 and 310 will follow this course as electives for medical students and others prepared.

4 hours

- 322. Metabolism. A study of the chemical and physical changes occurring within the cell, with special reference to direct and indirect calorimetry and oxidative and thermal changes attending various diseases.

  2 hours
- 324. Neurology. This course is adapted to the general student of biology. Medical students are especially interested in the course. Two lectures or quizzes are given each week with one laboratory session of two hours each week. The laboratory work is the study of the different brains of the vertebrates with special dissections of the brains of the dog-fish and man. Microscopic study is made of the finer structures from study of slides in series of brain and nerve tissue prepared by the Weigert and Golgi methods.
- 325. Home Economic Physiology. A one semester course especially adapted to the requirements of home economic students. The whole field of human physiology is covered with especial emphasis on digestion, nutrition and metabolism. The total equipment of the physiological laboratory is available for the use of this class.

  4 hours
- 327. Physical Education Anatomy. A short course in human anatomy, designed to fill all the requirements of the physical education student for this subject. Models, charts

and skeletons are used extensively and the work is made as practical as possible. The anatomy and functions of the different muscle groups receive particular attention. 3 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 advanced 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. 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. 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 microscope 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, Embryology, and Bacteriology.

# Pre-medical College Course

Since January 1, 1918, the minimum requirements 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 Alegebra, 1 unit in plane Geometry) are 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 catalog.

#### First Year

	First	Second
	Semester	Semester
French or German	4	4
English (101 and 102)		3
Chemistry, General		4
Zoology (103 and 104)		8
Electives (History suggested)		2
Physical Education		1
	_	_
Second Year		
French or German	4	4
Physics (303 and 307a)	4	4
Chemistry, Organic (315)		
Chemistry, Organic (316)		3
Elective (Psychology suggested)		3
Anatomy (321)		
Third Year		
French or German	. 4	4
Chemistry	. 4	4
Histology (315)	. 5	
Embryology (318)		4
Neurology (324)		3
Physiology (307 and 308)	. 3	3

# CURRICULUM SUGGESTED FOR STUDENTS SPECIALIZING IN BIOLOGY

B. S. in Biology will be granted upon the completion of this course. A minimum of forty required hours in biology is outlined below. Graduates from this course will be fitted for university graduate work leading to the Master's or the Doctor's degree. Pre-medics will find this course of special value.

Physics (non-technical) with laboratory work will be required, if the student does not present credit for physics upon entrance.

From thirty to thirty-six hours of elective subjects are allowed for students desiring to enter other fields where more is required in special subjects. Pre-medics will require more Chemistry and Physics or more Modern Language.

#### First Year

FIRST SEMESTER

SECOND SEMESTER

English Composition (101)       3         Chemistry (103)       4         Zoology (103)       3         French (101) or German (101)       4         Next Generation (117)       1         Physical Education       1	English Composition (102) Chemistry (104) Zoology (104) French (102) or German (102) Physical Education	3 4 3 4 1
Second	Year	
FIRST SEMESTER	SECOND SEMESTER	
French (303) or German (303) 4	French (304) or German (304).	4
European History (101) or	European History (102) or	•
Economics (301) 3	Economics (302)	8
Anatomy (321) 4	Historical Biology (112)	2
Personal Hygiene (129) 2	Sanitation (130)	2
Elective General Physiology 3	General Physiology	3
	Elective	2
Third	Year	
FIRST SEMESTER	SECOND SEMESTER	
Bacteriology (313) 5	371 (004) -1	8
	Neurology (324) elective	9
Physiology, General (307) 3	Physiology, General (308)	3
Physiology, General (307) 3 Histology (315) 5	, , , , , , , , , , , , , , , , , , , ,	-
	Physiology, General (308)	3
Histology (315) 5	Physiology, General (308) Embryology (318) Elective	3
Histology (315) 5 Organic Evolution (111) 3	Physiology, General (308) Embryology (318) Elective	3
Histology (315)	Physiology, General (308) Embryology (318) Elective Year	3
Histology (315)         5           Organic Evolution (111)         3           Fourth           FIRST SEMESTER	Physiology, General (308) Embryology (318) Elective  Year SECOND SEMESTER Psychology (412) or Philosophy	3
Histology (315)	Physiology, General (308) Embryology (318) Elective  Year SECOND SEMESTER Psychology (412) or Philosophy (302) or Mathematics Special Problem	3 4 6
Histology (315)	Physiology, General (308) Embryology (318)  Elective  Year SECOND SEMESTER Psychology (412) or Philosophy (302) or Mathematics	3 4 6

#### PRE-MEDICAL FRATERNITY

The Theta Chapter of the National Fraternity of Omega Beta Pi was established at Ohio University, October 17, 1925. This is a professional pre-medical fraternity organized to foster the study of natural sciences in universities; to encourage scholarship and association of students for their united advancement by research and practice; to promote closer affiliation between the graduate schools and students of pre-medics.

The members of this organization are men pursuing the pre-medic and pre-dental courses.

#### CHEMISTRY

Professors Bentley and Morton, Associate Professor Gullum, Assistant Professor Clippinger.

The courses in Chemistry are offered as an essential part of a liberal education. Chemistry is concerned with the interpretation of the principles governing nearly every phenomenon observable in nature, whether it pertains to the animate or to the inanimate world. The value of the study of chemistry is, however, not wholly due to the importance of the facts considered. The mental discipline acquired by a consistent study of the facts and theories comprehended by this science can not be surpassed by that attained in any other way.

Within comparatively recent years manufacturers have come to a greater and greater appreciation of the fact that the chemist is able to help them to make a better product, to increase production, to find uses for products hitherto without value and in other ways to promote the efficiency of their operations. Although the chemist was, some years ago, employed only by the larger companies, there are today few in any line of productive industry who feel that they can afford to get along without the chemist's help. In order to enable Ohio University students better to qualify themselves to meet this economic need, a course leading to the degree of Bachelor of Science in Chemistry is outlined below.

#### Courses in Chemistry

101. Home Economics Chemistry. Lectures or recita-

- tions Tues., Th. and Fri., 1:30, laboratory work Mon. and Wed., 1:30 and 2:30. First semester. 4 hours
- 102. Home Economics Chemistry. Continuation of course 101. Second semester. 4 hours
- 103. General Chemistry. Three lectures or recitations per week and four hours laboratory work. First semester. Given in two or three sections.
- 104. General Chemistry. Continuation of Course 103. Same hours and credit.
- 305. Qualitative Analysis. One recitation per week and about 8 hours laboratory work. The separation and detection of the metals. This may be taken either semester. Prerequisite 102 or 104. Tues. 8.
- 306. Qualitative Analysis. Continuation of Course 305. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester. 3 hours
- 309. Quantitative Analysis. Prerequisite Course 305. Lectures and recitations twice per week with at least seven hours per week in the laboratory. The course covers the problem side of analytical chemistry as well as the laboratory work. The aim of the course is to teach the student the rapidity and accuracy necessary in analytical work; the interpretation of results and the exercises of care and integrity. Primarly volumetric work with a brief introduction to gravimetric analysis. Given both semesters.
- 310. Quantitative Analysis. Prerequisite, Course 309. A continuation of Course 309. The laboratory work in this course is primarily gravimetric although some volumetric work is included. The course includes the analysis of silicates, ores, minerals and alloys. Given the second semester only. 4 hours
- 311. History of Chemistry. Prerequisite, Course 102 or 104. The course considers the chemistry of the ancients, of the middle ages and of modern times. It includes the life history and work of the prominent philosophers, alchemists and chemists of today. Two recitations or lectures per week. Students are required to do outside reading and to submit reports. First semester.

- 313. Home Economics Organic Chemistry. Four lectures or recitations per week, first semester. 4 hours
- 315. Organic Chemistry. Lectures or recitations three times per week. This course is designed for students in the Pre-medical and Chemical courses. First semester. 3 hours
- 316. Organic Chemistry. Continuation of Course 315. Second semester. 3 hours
- 317. Organic Preparations. Practical work in organic chemistry. This course must be preceded or accompanied by Course 315. 2 hours
  - 318. Organic Preparations. Continuation of Course 317.
    2 hours
- 319. Physical Chemistry. Lectures or recitations three times per week. First semester. Prerequisite, Course 104.

3 hour

- 320. Physical Chemistry. Continuation of Course 319. Second semester.
- 321. Practical Physical Chemistry. This course must be preceded or accompanied by Course 319. 2 or 3 hours
- 322. Practical Physical Chemistry. Continuation of Course 321. 2 or 3 hours
- 323. Steel Analysis. Prerequisite Course 310. This course includes the analysis of ordinary steels and cast iron as well as alloy steels. Problem work as well as laboratory work. Lectures and recitations twice per week. First semester.

  4 hours
- 324. Advanced Quantitative Analysis. Prerequisite, Course 310. A continuation of Course 310. One lecture per week. It deals with gravimetric, volumetric and electrolytic methods. Both semesters. 3 hours
- 326. Physiological Chemistry. Lectures and recitations twice per week, laboratory work four hours per week. Second semester. Prerequisite 313 or 315.
- 327. Chemistry of the Metals. Prerequisite, Course 104.

329. Iron and Steel. Open only to advanced students. Lectures and recitations twice per week. Consideration of the production of pig iron, cast iron, wrought and malleable iron, steel and alloy steels. First semester. 2 hours

Course 329 is given alternate years. It will be omitted 1928-29.

- 330. Metallography. A study of metallic structure. Prerequisite Course 327 or 329. Second semester. 3 hours
- Course 330 is given alternate years. It will be omitted 1928-29.
- 331. Industrial Chemistry. A general course on the principles underlying the application of chemistry in the industries. The course also considers the solution of problems related to the chemical industries. Prerequisite, Course 309. First semester.
- 332. Industrial Chemistry. Continuation of Course 331. Second semester.

Courses 331 and 332 are given alternate years. They will be given 1928-29.

- 334. Special Topics in Chemistry. Prerequisite, Course 331. Three lectures or recitations per week. Students discuss some of the theories of corrosion, catalysis and oxidation and reduction. The course also deals with engineering materials and apparatus. Second semester.
- 336. Problems in Industrial Chemistry. Prerequisite, Course 310. Two lectures or recitations per week. The course is entirely one of problem work. It includes a discussion of fuels and their combustion, gases and gas producers, metallurgical problems and the stoichiometry of plant design. Second semester.

Course 336 will be omitted 1928-29.

337. Atomic Structure. The modern theory of the atom and the application to chemical phenomena. Prerequisite, Course 320. First semester.

Course 337 will be given in 1928-1929.

338. Colloid Chemistry. Theoretical discussion and applications to chemical industry. Prerequisite, Course 320. Second semester.

Course 338 will be given alternate years. It will be given 1928-29.

- 339. Problems in Physical Chemistry. Prerequisite,
  Course 322. First semester. 2 or 3 hours
- 340. Metallographic Laboratory. Prerequisite, Course 330. Heat treating, polishing, microscopic examination of and photographing steels and other alloys. Second semester.

2 hours

- 341. Laboratory Practice. Instruction and practice in laboratory teaching and supervision. Admission by permission. First semester. 2 hours
- 342. Laboratory Practice. Continuation of Course 341. Second semester. 2 hours
- 343. Special Problems. Prerequisites, Courses 310, 332 and 315-318 or 319-322. A consideration of special problems and methods as applied to the chemical industries. The course includes laboratory, library and conference work. First semester.
- 344. Special Problems. Continuation of Course 343. Second semester. 3 hours
- 347 and 348. Physical Chemistry Research. Admission by permission. 3-6 hours per semester
- 349 and 350. Organic Chemistry Research. Admission by permission. 3-6 hours per semester

# CURRICULUM SUGGESTED FOR THOSE SPECIALIZING IN CHEMISTRY

This course leads to the degree of Bachelor of Science in Chemistry.

# Freshman Year

Freshman English, 101 (3) and 102 (3)	8 8 8 2	hours hours hours hours
Sophomore Year		
Qualitative Analysis, 305 (3) and 306 (3)	6	hours hours
Modern Language*		hours hours
(2)	32	hours
Junior Year		
Quantitative Analysis, 309 (4) and 310 (4)	6 4 6 8	hours hours hours hours
Senior Year		
Advanced Chemistry Electives	16 —	hours
	28	hours

<sup>\*</sup>Students who have a reading knowledge of French or German previously acquired may be excused from this requirement.

#### CIVIL ENGINEERING

Professor Addicott, Assistant Professor Thomas, Mr. Gaylord

The Civil Engineering Department is located in its new home in President Street. It makes use of the entire fourth floor of Super Hall, the new Engineering and Manual Arts building.

This floor was designed expressly for the use of this department, and its large, well lighted and ventilated rooms and laboratories are well suited to the needs of the department.

Much new equipment has been added to the already well equipped laboratories, so that students will have at their disposal the most modern engineering instruments.

Every effort is made to put such instruments into the hands of the student, for practice work, as he will be required to use in actual practice of the engineering profession. The testing laboratories are equipped with modern testing apparatus which brings to the student first hand knowledge of the strength of the various materials used in engineering. The leading Civil Engineering periodicals are in the department library and are accessible to the student at all times.

Students who complete the course in Civil Engineering will be given the degree of Bachelor of Science in Civil Engineering.

Admission—Students graduating from a four-year high school course are admitted to the course in Civil Engineering.

# OUTLINE OF WORK OFFERED

103. Descriptive Geometry. During the first semester the work consists of recitations and problems relating to points, lines, planes and their projections in the different quadrants. Daily exercise sheets covering these problems are solved.

2 hours

If a student does not have credit in Mechanical Drawing, Course 105 must be taken with Course 103.

104. Descriptive Geometry. A continuation of course 103. Curved lines, planes, solids, curved and warped surfaces, the intersection of planes and solids, shades and shadows.

models and model making are part of the daily exercise sheets and problems required. 2 hours

- 105. Mechanical Drawing. No previous knowledge of Mechanical Drawing is presupposed. Much attention is paid to lettering. The first semester's work consists of exercises in the use of the drawing instruments, geometric constructions, and orthographic projection. Auxiliary and sectional views are also studied.
- 106. Mechanical Drawing. A continuation of Course 105. Isometric and Oblique drawings are studied with a view to their application in pictorial representation. Detail and assembly drawings of standard machines are made and dimensioned. Floor plans and elevations of houses are drawn to acquaint the student with the reading of blue prints. Tracings and blue prints of these plans are prepared by the student.

2 hours

Students who have had a year or more of drawing in high school may be excused from part or all of Courses 105 and 106.

- 307. Mechanical Drawing. A more advanced course in drawing for those who desire to take up machine drawing. Machine details, shafting, jigs and fixtures are studied by making scale drawings.

  1 hour
- 308. Mechanical Drawing. A continuation of Course 307 where drawings are prepared of both bevel and mitre gears, worm and wheel, plate and cylinder cams, and piping. 1 hour
- 309. Perspective Drawing. A study of the representation of an object as it would appear on the plane when viewed from a point. The drawing of shades and shadows on objects and planes both in parallel and oblique perspective is studied. Mechanical Drawing and Descriptive Geometry are prerequisites to this course.

  2 hours
- 316. Surveying and Leveling. This is offered the second semester and consists of three recitations a week and one afternoon a week of field work. Chain, compass, and transit surveying, leveling, and computations necessary for the comple-

- tion of a survey are studied. About twenty problems in field work are required. Proper field notes, plots of surveys, and profiles of level lines run are prepared by each student. 3 hours
- 319. Railroad Engineering. A study of simple and compound curves, turnouts, vertical curves, earthworth, and construction methods.

  3 hours
- 319a. Field Work. To be taken with Course 319. This course consists of two afternoons a week of field and drafting room work. A preliminary survey for a railroad is made, cross sections, topography and structure notes are secured in the field. Plans, profiles, cross sections, structures are drawn up, and a map projected following standard practices. 2 hours
- 320. Highway Engineering. A course intended to acquaint the student with the methods of development of highway systems, drainage, design, construction, and maintenance of all types of rural and municipal pavements.

  3 hours
- 325. Reenforced Concrete. A course intended to familiarize the student with the various types of construction, where cement or concrete is used.

  3 hours
- 325a. Concrete Laboratory. To be taken with Course 325. In this course the student applies the standard tests of the A. S. T. M. to samples of cement, sand, and coarse aggregate.
- 326. Details of Construction. The first part of the course is classroom work, the last part, drafting room work. Each student designs and completes the working drawings, with blue prints, of a wood truss, and a steel truss. A student must be able to read plans and specifications in order to complete the course.

  3 hours
- 330. Topographic Surveying and Field Work. A course in advanced surveying, which includes stadia measurements, methods of finding the meridian, determination of latitude and time, triangulation, and measurement of a base line.

- A map of an area is drawn from notes taken by stadia and triangulation.

  3 hours
- 332. Stresses and Graphic Statics. A study in the determination of stresses by analysis, moments, and by the use of the graph.

  3 hours
- 333. Mechanics of Materials. A study of the resistance and elasticity of materials, strength of rivet joints, pipes, and cylinders, and the mechanics of beams, columns, and shafts.
- 334. Roofs and Bridges. A study of the various kinds of roof and bridge trusses, and their design. 4 hours
- 335. Contracts and Specifications. A study in the writing and use of engineering contracts and specifications.

2 hours

- 336. Sanitary Engineering. A study of sewerage systems and sewage disposal. The course discusses rational methods of estimating quantities of sewage and storm-water, and the planning of sewage systems to carry off the computed flow. A study is made of the various types of sewage disposal plants.

  3 hours
- 337. Hydraulics. A practical course which deals with the application of the fundamental principles of hydraulics to engineering. The course discusses hydrostatics and hydrokinetics and takes up such subjects as pressure on submerged bodies, flow of liquids through orifices and over weirs, and flow in pipes and open channels.

  3 hours
- 338. Mine Engineering. A study of the methods of mine surveying, mine ventilation, and mine timbering. This course primarily deals with coal mining.

  3 hours
- 339 and 340. Testing Laboratory. A senior course for engineering students.

Required courses not listed above are taken in the department that lists the course.

# ENGINEERING COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

# First Year

FIRST SEMESTER	SECOND SEMESTER
English Composition 101-3	English Composition 102-3
Mathematics 1015	Mathematics 102-5
History —3	History —3
Chemistry 103-4	Chemistry 104-4
Physical Education 201-1	Physical Education 202-1
College Problems —½	

# Second Year

FIRST SEMESTER	SECOND SEMESTER
Calculus 303-4	Calculus \$04-4
General Physics 305-3	General Physics 306-3
Physics Laboratory305a-1	Physics Laboratory306a-1
Economics 301—3	Economics 315—2
Descriptive Geometry 103-3	Descriptive Geometry 104-2
Mechanical Drawing 105-2	Surveying and Leveling 316-3
	Mechanical Drawing 106-2

# Third Year

FIRST SEMESTER	SECOND SEMESTER
Analytic Mechanics 311-3	Analytic Mechanics 312-3
Railroad Engineering 319-3	Highway Engineering 320-3
Field Work319a-2	Topographic Surveying 330-3
General Geology —3	Commercial Law 308-3
Astronomy 313—3	Stresses and Graphic Statics 332-3
Perspective Drawing 309-2	

# Fourth Year

FIRST SEMESTER	SECOND SEMESTER	
Mechanics of Materials 333-4	Roofs and Bridges	334-4
Reenforced Concrete 325-3	Sanitary Engineering	<b>3</b> 36—3
Concrete Laboratory 325a-1	Details of Construction	326-3
Contracts and Specifications 335-2	Mining Engineering	3383
Hydraulics 337—3	Literature	-3
Literature —3	Testing Laboratory	3401
Testing Laboratory 339-1		

Students, desiring, may substitute Electricity or Chemistry for the course in Analytic Mechanics in the junior year.

### CLASSICAL LANGUAGES AND LITERATURES

# Professors HILL and 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.

#### 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 standard literary translations), in Greek life, and in the contribution 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 those 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 315, 316 and 318 are accredited in group C. 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
- 303. Xenophon and Homer. There will be some review of principles in grammar and syntax in conjunction with the reading of parts of Xenophon's Anabasis. The selections from Homer's Iliad and Odyssey will be studied both for their content

as masterpieces of Greek literature and as standards for later epics. 3 hours

Homer and Plato. Further study of the Homeric epics followed by the reading of Plato's Apology and Crito with some attention to allied philosophical works. 3 hours

(Courses 305-308 in the Greek historians, Greek tragedy, Greek oratory, and Greek comedy will be offered in alternation as the demand justifies.)

New Testament Greek.

- 2 hours
- 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.)
- 313. Greek Drama in English. No knowledge of Greek required. A survey of Greek dramatic literature with readings from the masterpieces of Greek drama. Lectures and reports.

- The Greek Epic in English. The Iliad and Odyssey will be read in translation. Some attention will be given to the development of the epic and to the influence of the Homeric poems on the literature of later times. 1 hour
- 315-316. Contributions of Greek Civilization. A course in the study of the Greek civilization in modern life. 1 hour
  - 318. Advanced Greek History. (Omitted 1928-29.) 2 hours

#### LATIN

For the Dafydd J. Evans Latin Prize see page 49

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 covering the essentials in Beginning Latin, with some attention to the Latin elements in English. First semester.

  5 hours
- II. Caesar. Selections from the Gallic War preceded by the reading of easy narrative dealing with mythology and Roman history.
  5 hours
- III. Cicero. The reading of selected orations. Some time at the beginning of the course is given to a review of forms and a few chapters from Caesar's Gallic War are read in connection with this review.

  4 hours
- IV. Vergil. The reading of Vergil's Aeneid, with some study of classical mythology. Second semester. 5 hours
- 101. Cicero, De Amicitia, De Senectute, 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
  - 303. Pliny, Selected Letters.
- 3 hours
- 304. Livy, Selections: Ovid, Selections.
- 3 hours
- 305. Cicero, Selected Letters: Catullus, Carmina.

  Alternates with 307. 3 hours
- 306. Caesar, Civil War: Plautus, Captivi. Alternates with 308.
- 307. Tacitus, Agricola and Germania: Mediaeval Latin, Selections. Alternates with 305.
  - 308. Horace, Satires: and Juvenal. Alternates with 306.
- 312. Latin Composition. Exercises in the writing of Latin designed to afford a review of the more important principles of Latin syntax

  1 hour
- 315. An Introduction to the History of Language. A study of the principles of linguistic change, with special attention to the development of the Romance Languages from Latin. (This course is accredited in Group A, but may not be offered to satisfy foreign language requirements.)

- 317. 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.
- The Teaching of Latin. Lectures and discussions on methods of teaching Latin, on the relation of Latin to English, on determining the comparative merit and choice of textbooks, 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.

- 320. Vergil-Latin Epic. Lectures on the general literary content and technique of the Aeneid, with translations from the last six books. Summer sessions only.
- Sallust, Catiline and Selections from the Jugurtha. Summer sessions only.
- 322. Ovid, Selections from the Metamorphoses and the The selections from the Metamorphoses are intended to provide first hand acquaintance with one of our richest sources of classical mythology. In the latter part of the course the first book of the Fasti will be read for content and the light it throws on our knowledge of the beginnings of Roman religion. Summer sessions only. 3 hours
- 323. Suctonius. The lives of Julius Caesar and of Augustus with some discussion of facts obtained from other sources. Summer sessions only. 3 hours
- Roman History in the Classical Period. A brief survey of the outstanding events of Roman History during the period in which the most important works of Latin literature were produced. Summer sessions only. 1 hour

# DRAWING AND PAINTING

Associate Professor STAHL

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-doors work will be given, providing the pupils are sufficiently advanced.

A course, extending through the year, in the History and Appreciation of Art is offered. Apollo is the textbook used. In addition there are many books in the library which enlarge upon the subject; to these, students are referred.

Photographs, lantern slides, casts, and art periodicals are used in the classroom as illustrative material.

Drawing and Painting, including Composition.

Total credit, 12 hours

History and Appreciation of Art. Each semester, 2 hours Tues. and Thurs. 3:30 p. m.

#### **ECONOMICS**

Professors CHERRINGTON and GUBITZ, Associate Professor FINK

101. Introduction to Economics. This course will be concerned with an examination of the origins and development of certain important economic institutions. First semester.

3 hours

- 102. Introduction to Economics. A continuation of 101. Second semester. Prerequisite 101.
- 301. Principles of Economics. The purpose of this course is to serve as a background for all other courses offered in this department. It is essential that the student meet these require-

ments before pursuing other studies such as Labor Problems, Business Cycles, Transportation, and the like. The following economic material will be presented: production, consumption, distribution, and experiments.

- 302. Principles of Economics. An effort will be made here to present the chief economic problems, i. e., money and banking, business cycles, credit, international economic relations, government and taxation, and economic control. This course is designed to meet the requirements of students in all departments, regardless of specialty. Prerequisite 301.
- 303. Current Economic Problems. A discussion of economic problems arising currently. First semester. Pre-requisite 301.
- 304. Economics Seminar. This course will make possible an intensive study of one of the problems considered in 303. Second semester. Prerequisite 301.
- 305. Labor Legislation. This course is presented from the standpoint of the student and citizen rather than that of a lawyer. With regard to each of the many phases of the modern labor problems—individual and collective bargaining, wages, hours, unemployment, safety and health, social insurance, and administration—the course endeavors to sketch the historical background of the various labor problems in which it will indicate the nature and extent of each and will describe the legislative remedies which have been applied thus far. Prerequisite 301.
- 305a. Labor Relations. This course will be a general survey of the forces that give rise to modern labor problems, touching upon the four major issues involved. The specific purposes of the course are: (1) to give a basis for the developing of a general point of view on labor relations; (2) to make an analysis of the major problems involved; (3) to indicate the major trend of development of policy and organization in the respective fields; (4) to offer in each case constructive suggestions of a fundamental nature which have been suggested for the handling of administrative problems arising out of these relations. Prerequisite 301.

- 306. Transportation. A history of transportation, railroad legislation in the United States, the principles of rate making, policies with respect to public control of the railroads, and current railway problems. Second semester. Prerequisite 301.
- 307. Public Finance. A survey of the fields of public finance, including government expenditures, revenues, debts, and principles of financial administration. First semester. Prerequisite 301.
- 308. Taxation and Welfare. This course will deal with trends in public expenditures and the incidence of taxation. Second semester. Prerequisite 301.
- 309. Insurance. A survey and analysis of the various types of life and property risks with methods of minimizing, assuming, and distributing them through insurance. First semester. Prerequisite 301.
- 310. Economic History. This course will deal with the economic development of modern Europe. First semester. Prerequisite 301 or a semester of European History. 3 hours
- 311. Economic History. A survey of the economic development of the United States. Second semester. Prerequisite 301 or American History.
- 312. Economic Statistics. This course will deal with the collection, tabulation, and analysis of economic statistics. Second semester. Prerequisite, one year of any social science.
- 313. Foreign Trade. This course will be devoted to a statement of the principles of international trade, the mechanism by means of which it is conducted, and an analysis of the recent foreign trade of this and certain other countries. First semester. Prerequisite 301.
- 314. American Trust Problems. The organization of corporations, their administration, and their control by the public. First semester. Prerequisite 301.
- 315. Public Utilities. This course will deal with public control of utilities other than railroads. First semester. Prerequisite 301.

- 316. Business Cycles. The problem of the business cycle is approached by making an analysis of the nature and characteristics of the modern business system. This will be presented by making a survey of the following phenomena. The general characteristics of industrial fluctuations: the business system and economic welfare; the nature of the business cycle; prices and credits; characteristics of the main divisions of the business cycle; business cycle theories; stabilization of business. Prerequisite 301.
- 317. Economic Aspect of International Relations. This course will deal with economic forces and business enterprises exerting a directional force in our international relations. Second semester. Prerequisite 301.
- 318. Research Seminar. An opportunity is offered to reliable advanced students to make original investigations in definite fields. This opportunity is extended only by special permission from the instructor. Attempts are made to make it possible for the student to work upon original research material so that experience will be forthcoming, not only in the writing and assembling of the subject matter, but also in the advantages which are coincident with its collection. Arrangements are sometimes made in cooperation with the Chamber of Commerce and other business organizations so that the student will have a definite practical field in which to work. Prerequisite, Junior or Senior, or 301.
- 319. Land Economics. This course will include the study of the problems centering around land economics. The most fundamental of our economic problems have centered around home ownership, forestry, agricultural credit, and tenancy. These are among the most fundamental of our economic problems; yet people are prone to accept solutions which are for the most part inaccurate because of a lack of systematic and scientific study of the place of land in our economic life, of the service rendered by land, or of the principles governing the use of land. This course will include studies of the following: characteristics, classification, present and future utilization, property rights in water, ownership, land credits, values

and valuations, the social ends of land utilization, policies of land taxation. Prerequisite 301. 3 hours

320. History of Public Land Policies. This course will be a continuation of 319, and will include the history of the public land policies of the United States, Prerequisite 301.

# ENGLISH LANGUAGE AND LITERATURE

Professors Chubb and Mackinnon, Associate Professors PECKHAM, McQuiston, and Heidler, Assistant Professor Bennett, Miss Lash, Mrs. Warner

All elective courses in this department require Freshman English as a prerequisite.

- 100. Sub-Freshman English Composition. This course is planned for those who are unable to meet the requirements of Course 101. No credit in hours.
- 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 ten or more sections.

  3 hours
  - 102. Freshman English. Continuation of Course 101.
- 303. 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
- 304. Survey of English Literature. Continuation of Course 303.
- 305. Shakspere. A study of the comedies and Roman historical plays. Lectures, collateral readings, papers and class discussions.

  3 hours
- 306. Shakspere. Continuation of Course 305 with emphasis on the great tragedies. 3 hours
- 307. History of Modern American Literature. A course dealing with American literature since 1870. Open to Sophomores, etc. 2 hours

- 308. Modern American Literature. A continuation of Course 307.
- 309. 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.

  2 hours
- 310. The Romantic Movement in English Literature; Ninteenth Century. Primarily a study of the literary and other tendencies which underly the work of the major romanticists.

  2 hours
- 311. European Drama. A rapid survey of the European drama with readings in English of typical plays by Sophocles, Marlowe, Jonson, Beaumont and Fletcher, Moliere, Farquhar, Goldsmith, Sheridan, and Ibsen. An Introduction to Drama by Hubbell and Beatty is the text. Open to Juniors and Seniors.

  2 hours
- 312. Modern Drama. Reading and discussion of the best modern and contemporary drama including both European and American plays. The principle dramatists considered will be Wilde, Pinero, Hauptmann, Sudermann, Rostand, Jones, Galsworthy, Shaw, Yeats, Synge, and O'Neill. Open to Juniors and Seniors.
- 313. Creative Writing. The course will be varied to suit the needs of the class.

Open only to those who have shown superior ability in 101 and 102.

- 314. Contemporary Literature. An extensive reading course in the best books of the season. Each student is required to read twenty books and to make formal reviews of several. A fee is charged for the course. Recently this has been three dollars. Open to Juniors and Seniors only. 2 hours
- 315. 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

- 315b. English Prose Fiction. Continuation of 315.
- 316. Byron, Keats, and Shelley. A study of the most important poems. 2 hours
- 317. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours
  - 318. Milton. A study of the poems of Milton. 2 hours
- 320. Recent English Poetry. A study of the poetry of Sir William Watson, A. E. Housman, Robert Bridges, Thomas Hardy, John Masefield, Alfred Noyes, Winfred Wilson Gibson, William Henry Davies, Rupert Brooke, and others. 2 hours
- 321. Tennyson. A rapid survey of the poet's work in general, followed by an intensive study of *In Memoriam*. Prerequisite, Courses 101, 102.
- 323. Anglo-Saxon. An introductory course in the language and literature of early English.
- 324. Beowulf. Reading and interpretation of the poem and consideration of its genesis, epic characteristics, and literary qualities. Prerequisite 323.

  3 hours
- 325. Browning. A study of some of the most representative poems. 2 hours
- 326. The Short Story. A historical and critical study of the short story, with some opportunity for practice for those interested in narrative technique. Principally a lecture and reading course in short story classics.

  2 hours
- 327. Wordsworth and Coleridge. A careful study of the principal poem of both poets, with a less intensive survey of their other work. Lectures on the poetical and philosophical theories of the two poets.
- 329. American and British Literature (Since 1890). A study of recent American and British writers, including Masters, Robinson, Frost, Lindsay, Sandburg, Millay, London, Wharton, Fitch, O'Neill, Kipling, Galsworthy, Conrad, Shaw, etc. Text: American and British Literature since 1890 by C. and M. Van Doren. 2 hours

# **FRENCH**

(See Romance Languages and Literatures)

# GERMAN LANGUAGE AND LITERATURE

Professor Hess, Associate Professor Matthews

The object of the work in this department is two-fold: first, to introduce students to the wide field of German literature; and second, to serve the practical need of those students who may wish to complete advanced scientific or graduate courses, for which a reading knowledge of German is indispensible.

Students planning to teach German in the high school will be required to take the course in Advanced German Grammar and Composition, and at least six hours in German literary courses beyond 304.

- 101. Beginning German. This course includes instruction in the more fundamental grammatical principles, drill in pronunciation, conversation, and the reading of easy prose.

  4 hours
  - 102. Continuation of Course 101.
- 303. Second Year German. This course includes the study of various short poems and short stories of literary excellence, grammatical review, and work in oral and written composition.

  4 hours
  - 304. Continuation of Course 303. 4 hours

4 hours

- 305. Scientific German. This is a reading course only, designed to give the student familiarity with German scientific terms.

  2 hours
  - 306. Continuation of Course 305. 2 hours
- 307. Survey of German Literature. This is a third year course and meant to serve as a groundwork for later studies in particular fields of German literature. The course consists of lectures, readings and reports.

  3 hours
  - 308. Continuation of Course 307. 3 hours
  - 309. Modern German Drama. A study of the German

drama of the nineteenth century and the reading of the more important plays connected with the various movements. 3 hours

310. Continuation of Course 309.

- 3 hours
- 311. Advanced German Grammar and Composition. This course is open to any student who has completed Course 304 and who desires a more complete knowledge of German from this technical side.

  2 hours
  - 312. Continuation of Course 311.

- 2 hours
- 313. Classical German Drama. Plays of Lessing, Goethe, and Schiller will be carefully studied in their relation to German classicism.
- 314. Goethe's Faust. A detailed story of Goethe's greatest contribution to modern thought and life. Prerequisite: 313, or its equivalent.
- 315. The German Short Story. A rapid reading course designed to acquaint the student with this attractive literary field and its relation to other fields of modern German literature.

2 hours

316. Continuation of Course 315.

2 hours

#### GREEK

(See Classical Languages and Literatures.)

# HISTORY, EUROPEAN

Professor Harris, Associate Professors Jones and Mauck

Students in the College of Liberal Arts may elect courses in American History in the College of Education.

The basic courses in this department are Medieval European History 101 and Modern European History 102. These two courses tell the story of Europe from the fall of the Roman Empire to the twentieth century. They should, if possible, be pursued in the freshman year. Having completed this introductory work, the student may elect courses as his interests or his special needs determine.

- 101. Medieval European History. Open to all students. An introductory course based on a text, Thatcher and McNeal's Europe in the Middle Ages. Informal talks by the instructor. Class discussion.
- 102. Modern European History. Continuation of Course
  101. Text, Schevill, A History of Europe from the Reformation to the Present Day.
  3 hours
- 305. The British Empire. Open to juniors and seniors. A study of the evolution of Canada, Australia, India, etc., with special emphasis on recent imperial problems. 3 hours
- 309. English History to 1485. Open to Sophomores, Juniors, and Seniors. A general, introductory course. Recommended to those who plan to study law.
- 310. English History Since 1485. A continuation of Course 309.
- 311. English History During the Tudor Period. Open to Sophomores, Juniors, and Seniors. This course deals with the narrative and constitutional history of England during the 16th and 17th centuries. No true conception of the English people of today can be gained without a knowledge of these formative periods.

  2 hours
- 312. English History During the Stuart Period. Continuation of Course 311.
- 313. French Revolution and Napoleonic Era, 1789-1815. Open to Sophomores, Juniors, and Seniors. The story of the French Revolution. The rise and fall of Napoleon the Great.
- 314. France and Contemporary Europe in the Nineteenth Century. Continuation of Course 313. 3 hours
- 315. The Great War, 1914-1918. Open to Juniors and Seniors. 2 hours
- 316. Europe Since 1918. Open to Juniors and Seniors. Continuation of course 315. The aim of this course is to give the student an intelligent view of recent and current European affairs.

  2 hours

- 117. History of Greece to the Death of Alexander the Great. Open to all students. Text, Botsford, Hellenic Culture.

  2 hours
- 118. History of Rome to 476 A. D. Continuation of Course 117. Text, Boak, History of Rome. 2 hours
- 317. League of Nations. Open to Sophomores, Juniors and Seniors. A history of the formation, structure and activities of the League of Nations and cognate institutions. Repeated each semester.
- 319. European Imperialism. Open to Sophomores, Juniors and Seniors. A history of the extension of European political and economic domination over the so-called "backward" territories of the world. Text, Parker T. Moon, Imperialism and World Politics.
  - 320. European Imperialism. Continuation of 319.

3 hours

321. Pro-Seminar in European History. Open to a limited number of Juniors and Seniors. An introduction to the methods of historical investigation.

2 hours

#### **ITALIAN**

(See Romance Languages and Literatures.)

# **JOURNALISM**

Professor Lasher, Assistant Professor Maurer, Mr. Moore

The fundamental purpose of the courses in journalism is to give definite training to young men and women who plan to enter the profession of journalism, who wish to write for publication, or who want to engage in some form of publicity work. The courses are, however, designed to prove of value to those who have no intention of entering the profession of journalism, but who desire training in the direct, vigorous, terse style of written expression characteristic of the present-day newspaper. Freshman English 101 and 102, or their equivalents, are prerequisite for practically all courses in journalism. With the exception of the introductory course, The

Newspaper, and Newspaper Reading, all courses in journalism are writing courses and should not be elected by any one who has not been able to do creditable work in Freshman English. Students who desire to enter the profession of journalism need as a background a broad cultural education in which emphasis has been placed upon literature, history, government, economics, commerce, philosophy, psychology, and sociology. It is essential for those students to consult with Professor Lasher before making their semester elections. As equipment for journalism, typewriting is necessary and stenography is decidedly desirable.

As the result of co-operation with the Athens Messenger, Ohio University is able to offer laboratory courses in reporting and copyreading on a daily newspaper with a circulation of 11,000, occupying a thoroughly modern, splendidly equipped newspaper plant. Students who do satisfactory work in classroom courses are permitted to elect laboratory courses in which they serve as reporters and copyreaders on the Athens Messenger, working under the direct supervision of Professor Maurer, who is news editor of the Messenger.

331. The Newspaper. A study of the character, the purposes, and the general organization of the newspaper, with some attention to its origin, development, and present status as a quasi-public institution. Consideration will be given to news values, news elements and sources, local, national, and foreign news agencies, methods of gathering news, preparation of copy, various types of news stories, editorial and feature material, and fundamental ethics of the newspaper profession. There will be some drill in writing in terse, vigorous newspaper style. This course has a double purpose: to serve as an introduction to the professional study of journalism and to give the general student sufficient knowledge and appreciation of the newspaper to make him an intelligent reader and to equip him to write occasionally for publication. Prerequisites. Course 101, 102, 2 hours

This course will be offered the first semester only.

333. Newspaper Reporting. (Second semester). The purpose of this course is to give the student a knowledge of

the fundamentals of journalism and an intensive training in news writing. There will be instruction in methods of gathering material and writing news narratives, interviews, reports of speeches, follow-up and rewrite stories, human interest stories, and specialized news, such as sport, society, political, business, and technical. This will be followed by practical work covering assignments and preparing copy. Attention will be given to the use of reference books, magazines, clippings, and other material in a newspaper library. Prerequisites, Courses 101, 102, and 331 (The Newspaper), or equivalents.

334. Reporting Practice I. Problems in gathering and writing news under actual newspaper conditions will be met by students who will be assigned to general reportorial work on the Athens Messenger. Hours will be arranged for each individual after permission to enter the course is secured.

2 or 3 hours

- 335. The Editorial Page. A critical study of the editorial page as to purpose, material, style, tone, and effect, together with considerable practice in editorial writing. Training will be given in the analysis of news and in writing news interpretation, news comment, news survey and review, as well as controversial and generalized editorials and the editorial paragraph. There will also be consideration of auxiliary editorial matter, such as cartoons, the "column," newspaper verse, and general informational material. Prerequisites, English 101 and 102. Open only to juniors and seniors.
- 336. Newspaper Editing. (First semester.) This course will deal with the work and the responsibility of the editor; planning assignments for reporters, practical work in rewriting, writing leads, copy editing, headline writing, proofreading, makeup, and other matters of supervision. There will be consideration of newspaper style, libel, use of signed articles and features, including syndicate and press association materials, and also a study of type together with a discussion of mechanical processes: typesetting, stereotyping, press work, and photo-engraving. Emphasis will be placed on the develop-

ment of news judgment and regard for the suitable display of news and on the cultivation of a proper responsibility to the public. Prerequisite, Courses 101, 102, 331 (The Newspaper), or their equivalents, and 333 (Newspaper Reporting).

3 hours

- 337. Feature and Magazine Writing. (First semester.) A study of newspaper, magazine, and syndicate feature stories as to character, purpose, subject matter, and appeal will be followed by practice in writing different types. Some of the problems considered will be: how to discover desirable material, how to secure suitable illustrations, how to bring out the dominant interest, how to prepare and sell manuscripts. This class will meet in a round table conference to discuss and criticise articles written by members of the class. Open only to juniors and seniors who have done satisfactory work in composition courses.

  3 hours
- 338. The Community Newspaper. (Second semester.) This course is designed for students interested in the newspaper field covered by country weeklies and small-town dailies. It stresses those phases of the editorial and business management of the newspaper that are influenced by the fact that the paper is published in a comparatively small community. Problems to be considered include: news values, news writing, editorial comment; the relation of the newspaper to school, church, business, and community life; the newspaper as a business institution, including consideration of circulation promotion, the securing and the preparation of advertising and job printing, and the mechanical equipment. Perequisites, Courses 101, 102, and 331 (The Newspaper).
- 339. Reporting Practice II. This may be elected only by students whose work in Reporting Practice I has been satisfactory. A student will be permitted as far as possible to specialize in the particular field of reporting he desires.

2 or 3 hours

340. The Writing of Criticism. (Second semester.) To show how reportorial observation should be combined with critical analysis in a newspaper critic's comment on music,

painting, and drama, including the photoplay. The fundamental principles of criticism will be studied and then applied to concrete situations in reviewing musical, theatrical, and photoplay attractions. Open only to juniors and seniors who have done satisfactory work in composition courses. 2 hours

- 341. Editing Practice I. Students will be assigned for copyreading on the Athens Messenger. Hours will be arranged for each individual after permission to enter the course is secured.

  2 or 3 hours
- 342. High School Journalism. For those who wish to use the journalistic motive in conducting English composition classes and those who may direct the publication of high-school newspapers, magazines, and annuals. The fundamental principles of newspaper writing and editing will be stressed, while adequate attention will be paid to staff organization, make-up, costs, advertising, circulation, and other problems of publication management. A study will be made of the best high-school publications of the State and of sections published in co-operation with community newspapers.

  3 hours
- 343. Newspaper Problems. This course will be limited to advanced students who desire to carry out some definite newspaper problem under supervision. Hours and credit to be arranged.
- 344. Newspaper Reading. This course will deal with the organization of the newspaper from a reader's point of view. The relationship of the newspaper to social, economic, industrial, religious, and educational problems will be brought out. Leading newspapers of the country will be analyzed. 1 hour
- 345. Editing Practice II. Students will be assigned for advanced copyreading on the Athens Messenger. Hours will be arranged for each individual after permission to enter the course is secured.

  2 or 3 hours
  - 346. Reporting Practice III. 2 hours
- 347. Advanced Feature and Magazine Writing. Students in this course will be permitted to select their own type of material. They will write with the definite idea of publi-

cation and a study will be made of the most suitable markets for publication. Open only to Juniors and Seniors. 2 hours

348. Journalism Ethics. The ethical relation of publications to society in general will be studied in this course. The case method will be applied to such problems as news suppression, publicity, propaganda, and constructive handling of news dealing with crime, religion, politics, capital and labor, and general social conditions. Open only to Juniors and Seniors.

349. Book Reviewing. Following a study of present day literary criticism, students will write reviews dealing with various types of literature, both fiction and non-fiction. Not open to Freshmen.

2 hours

#### LATIN

(See Classical Languages and Literatures)

#### **MATHEMATICS**

Professor Borger, Associate Professor REED

The courses of this department are arranged to meet the usual college requirements. 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. Those preparing to specialize in pure mathematics begin with the Junior year group of courses 305-310, constituting the major course in mathematics; while the courses 309 to 312, and 113, 114 are for those whose later studies will be in the applied sciences.

119, 120. General Mathematics. This course is offered to the class of students who do not major in mathematics, nor enter upon its study as a prerequisite to technical courses. It will treat a considerable portion of the material comprised in the study of algebra, trigonometry, analytic geometry, and the calculus with sufficient thoroughness and comprehensiveness to enable any whose interests it may stimulate to pursue the later courses without loss of time; it will seek to give the general student a training that may be profitable in its bearing upon

the other subjects of a liberal education, and develop an appreciation of mathematics as a unified body of doctrine.

Four hours a week throughout the year

- 121, 122. College Geometry. This course is an extension of the geometry ordinarily given in the high school, and a development of modern geometry. It is an excellent preparation for those intending to teach mathematics in the high school, and offers a training in geometry that is of great value to every student of mathematics. The course may be taken by those entering with the usual high school credit. The subject matter comprises problems of construction, geometric loci, similar and homothetic figures, orthogonal circles, poles and polars, the problem of Apollonius, coaxial circles, and the problems of inversion. It will be given three hours a week during the year.
- 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.

  3 hours
- 101a. Plane Trigonometry. The definitions of the trigonometric functions and the delations among them; the addition theorems, functions of the double and half angles; computations with logarithms and the solutions of the oblique triangles. Courses 101 and 101a are to be taken together except in classes where credit has already been secured in one of them. 2 hours
- . 102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, the conic sections, transcendental curves and equations, parametric equations and loci, Cartesian co-ordinates in space, the plane, the straight line, and the quadric surface.

  5 hours
- 303, 304. Differential and Integral Calculus. The content of this course, which continues throughout the sophomore year, is as follows: The study of variables and functions, 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 integration of rational fractions, integration by rationalization, integration by parts, 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 differential equations.

4 hours

# I. Major Course

Those who major in mathematics take the following courses:

- 305. Determinants and Theory of Equations. The general definition of a determinant, properties of determinants, applications to the study of systems of simultaneous linear equations; complex numbers, De Moivre's Theorem, elementary theorems on the roots of an equation, construction with ruler and compasses, and the computations of the real roots of an equation by methods of approximation.

  3 hours
- 306. Advanced Course in Calculus. A more precise development than that given in a first course, covering particular subjects in the differential and integral calculus. Expansions in series. Taylor's Series, infinite series, definite integrals and their applications to double and triple integrals, line integrals.
- 307. Modern Analytic Geometry. Point and line co-ordinates, trilinear co-ordinates, the principle of duality, and the study of conic sections.

  3 hours
- 308. Solid Analytic Geometry. Co-ordinates in space, the plane, the straight line, surfaces of the second degree, their generating lines, the tangent planes, systems of surfaces of the second degree, tetrahedral co-ordinates.

  3 hours
- 309, 310. Differential Equations. The formation of a differential equation, types of equations solvable by transformations, linear equations with constant coefficients, with variable coefficients, integration by means of infinite series, simultaneous linear equations and a study of the differential equations arising in mechanics and physics.

  3 hours, each semester

# II. Applied Mathematics

In addition to 309, 310, the following courses are offered to meet the demands of those in applied mathematics:

- 311, 312. Analytic Mechanics. Moments of mass and inertia, kinematics of a point, rectangular and curvilinear motion, kinetics of a particle, work, energy, and impulse, motion of a particle in a constant field, central forces, motion in a resisting medium, and potential energy.
- 113. General Astronomy. The study of the earth, problems of practical astronomy, the sun and bodies of the solar system, methods of determining parallax and distance of the sun, the stars and stellar systems.

  3 hours
- 114. Mathematics of Finance. Interest, annuities, sinking funds, valuation of bonds, the operation of funds in building and loan associations, theory of probability with reference to its application in insurance, life annuities and use of various tables.

  3 hours

# III. Advanced Courses.

It is planned to offer a limited number of courses for advanced undergraduates and graduates in mathematics. To this end the following courses will be given as demanded.

- 315. The Theory of Substitution Groups.
- 316. Modern Higher Algebra.
- 317. Theory of Functions of a Complex Variable.
- 318. Higher Plane Curves.

#### PHILOSOPHY

#### Professor Gamertsfelder

Philosophy endeavors to construct an intelligent view of the world as a whole and to cultivate an appreciation of the meaning and worth of human life. The assumptions and conclusions of the specialized forms of knowledge in the sciences and in the moral, religious, æsthetic and practical experiences of life are the materials out of which philosophy builds its world-view and life-view. In method it combines analysis and criticism with synthesis and construction. The problems of philosophy center about the nature of knowledge, matter, life, mind, and value. Emphasis is laid upon the practical as well as the theoretical aspects of these problems.

- Ethics. Attention is given to the origin and development of moral ideas, the historical ethical theories, and to a constructive view of personal and social morality.
- 302. Business and Professional Ethics. A brief discussion of the place of business and professional organizations in society, and a study of the ethical practices and standards in the business world and in such professions as teaching, law, medicine, and engineering. The major emphasis is upon business ethics.
- 303. Introduction to Philosophy. An introductory study of the underlying principles of the sciences, morals, religion and art in order to acquaint the student with philosophic conceptions as they appear in general literature. Each semester. 3 hours

- History of Ancient and Medieval Philosophy. historical introduction to the problems of philosophy emphasizing the relation of philosophic thought to the growth of the special sciences and the changes in civilization. Prerequisite, three hours in philosophy. 3 hours
- History of Modern Philosophy. A continuation of course 305, but may be taken separately by qualified students. The development of philosophy from Francis Bacon to Herbert Spencer, with a brief survey of the contemporary movements in philosophy. Prerequisite, three hours in philosophy.

3 hours

- 307. Logic. A study of the principles and methods of sound reflective thinking as applied in the special sciences, and in oral or written exposition and argumentation generally. Each semester. 3 hours
- 308. Contemporary Philosophy. A brief survey of the philosophy of the recent past followed by a study of selected works from William James, Henri Bergson, Bertrand Russell,

Rudolph Eucken, Josiah Royce, and Bernard Bosanquet. Prerequisite, 303 or 305. 2 hours (Offered in alternate years.)

- 309. American Philosophy. A study of the speculative thought movements in American history with a view to explaining the philosophic background of our literature, social institutions, and national character. 2 hours. (Offered in alternate years.)
- 311. Social Philosophy. An inquiry into the aims and purposes of social institutions with special reference to the family, education, economic activities, and the state. Emphasis is placed upon the problems of democracy. 2 hours. (Offered in alternate years.)
- 312. Comparative Religions. An historical and comparative treatment of the origin, literature, beliefs, practices, and values of the living religions of the world. 2 hours. (Offered in alternate years.)
- 314. Philosophy of Religion. A discussion of: What religion is; religion as related to other forms of culture; Christianity and the non-Christian religions; the existence and nature of God; the soul, its nature, freedom and destiny; prayer and the sacraments; skepticism and faith. Open to Juniors and Seniors. 2 hours. (Offered in alternate years.)

# PHYSICS AND ELECTRICAL ENGINEERING

Professor Atkinson, Assistant Professors McClure and Green, Mr. Heil

Professor McLaughlin, Assistant Professors Grones and Thomas

The shop work scheduled below is done in the department of Industrial Education, the drafting required of engineering students is done in the department of Civil Engineering, and power plant observation and testing at the college central power and heating plant near the B. & O. railroad station, and also in the electrical engineering testing laboratories on the ground floor of Science Hall. Visits of inspection are also made to the central generating plant of the Southern Ohio Power Co., near

Nelsonville, the Philo plant near Zanesville, and others. The proper differentiation of work in the various courses in Physics and Electrical Engineering is provided for in suitable recitation rooms, a number of laboratories with facilities for certain important phases of the work both in Physics and Engineering, several small laboratories with attached apparatus rooms for individual or small group work in special problems; also shop room for repair and construction work, radio laboratories for assembly and test of special designs, and for studying tube characteristics, etc.; a reading and reference room with files of various current periodicals of a scientific character, as well as bound volumes of such literature, affords facilities to students for keeping abreast of progress in physical and engineering science.

The Engineering and Industrial Arts Building across the street from Science Hall, now completed, affords improved facilities in the department for doing work in certain newer fields of Physics, and carrying out more conveniently and efficiently its standardized courses in both Physics and Electrical Engineering. On one floor are laboratories for advanced Physics, electrical measurements, heat, meters, storage batteries, machinery testing, an unpacking and storage and several apparatus rooms, and a constant temperature room. On another floor are two lecture and recitation rooms, offices, library, photography room, laboratories for light, photometry room, radio receiving, radio measurements, and general freshman and sophomore laboratories, etc.

One-half of the ground floor of Science Hall will be used by the department in addition to the space allotted in the new building. Here will be located the main conversion transformers, storage battery power, dynamo, motor and transformer testing laboratories; instrument calibration room; electrical measurements laboratory, a room for photometric measurements; and one for testing, adjustments and calibration of commercial watt-hour meters, a States meter-board adding to the convenience of this laboratory.

The usual general courses in freshman and sophomore

Physics are offered, besides advanced and special courses for those who wish to pursue Physics as a major or who are preparing to teach it, and for those who expect to pursue it further in post-graduate work, or of whom it is a required subject in other courses, as in engineering. The various courses are briefly outlined below, including a full course for the degree of B. S. in Physics.

In Electrical Engineering is offered a complete four years' technical course leading to the degree of B.S. in Electrical Engineering. The content of this course maintains the full standard of such courses as generally offered, and prepares the student after some practical experience, for the more advanced positions. See the schedule below.

- 101. Elementary Physics. Classwork with experimental demonstrations, for those who do not offer Physics for entrance. This course is open in the summer sessions only, and to those beyond the high school age. Prerequisites, elementary algebra and plane geometry.

  3 hours
- 101a. Elementary Physics Laboratory. A selected list of laboratory exercises co-ordinate with 101 and subject to the same requirements.
- 102. Elementary Physics. The second semester of 101 and offered under the same conditions.
- 102a. Elementary Physics Laboratory. Second semester of 101a. 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 National 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.

This course should be taken by those also in preparatory

medicine in conjunction with course 103a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 305. It lays emphasis on the practical applications of the principles studied, using only a minimum of elementary mathematics. Presupposes high school algebra and geometry.

3 hours

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

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

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

104a. Physical Laboratory. Continuation of Course 103a in the second semester. 1 hour

104b. Physical Laboratory. Continuation of Course 103b in the second semester.

305. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. This is the course required also of students in four-year Electrical Engineering course in the sophomore year. It covers the ground usually included in the General College Physics course. Prerequisites, courses 101, 102, 101a, and 102a or equivalent, and a course each in elementary trigonometry and chemistry.

Course 305a must in every case accompany Course 305.

306. General Physics. Continuation of course 305 in the second semester.

8 hours

Course 306a must accompany 306.

305a. Physical Laboratory. A course of about fifteen to twenty well chosen experiments of an advanced character typical of the various phases of the subject as presented in 305 and 306 will be distributed throughout each semester of the year, following closely courses 305 and 306, along with which 305a and 306a must be taken.

- 306a. Physical Laboratory. Continuation of Course 305a in the second semester.
- 309. 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. Prerequisite, course 305, 306, 305a and 306a. An elementary knowledge of analytical geometry and calculus is urged.
- 310. Advanced Physical Measurements. Continuation of Course 309 in the second semester. 3 hours
- 311. Molecular Physics. A study of the kinetic theory, capillarity, surface tension and solution. This course alternates with 315. Prerequisite, Courses 305, 306, 305a, 306a, 2 hours
- 313. Elementary Radio. At the present time there is a widespread interest in radio telephone communication. This course is offered to those wishing to know in a simple manner the methods and apparatus used for the reception of radiophone speech and music. Some of the subjects treated are: tuning the simple receiving circuit; action of crystal detectors; a study of the construction and operation of the vacuum tube; amplifying speech or music; regenerative and heterodyne reception; neutralization. Offered in sophomore year. Open to all students interested in radio.

  3 hours
- 313a. Laboratory Course. Designed to show the practical application of the principles discussed in course 313. The work includes the construction and operation of at least one set. Measurement of wave length, calibration of a wave meter, etc. It is advisable to take this course at the same time as the theory course.
- 314. Radio Engineering Principles. This course constitutes an advanced second semester continuation of Course 313. Nonengineering students may elect the one or the other of these courses if properly qualified, thereby advancing their knowledge of the principles of radio and the physical and electrical properties and characteristics of radio circuits, tubes and apparatus.

This is a course in advanced radio engineering and is required of electrical engineers in the third year.

The treatment will include consideration of fundamental electrical and magnetic theory; the properties of oscillatory circuits, the principles of radiation, the properties and application of damped and undamped waves; characteristics of the three-electrode tube, and its operation as a detector, amplifier and oscillator; methods of modulation and control; directional antennae. Prerequisites, high school physics and mathematics and one year of college work, unless by special permission.

3 hours

- 314a. Radio Laboratory. An experimental course accompanying 314, including the measurement, under varying conditions, of the characteristics of three and four electrode tubes as detectors, and as amplifiers; measurement of amplifying factors, plate resistances, etc.

  1 hour
- 315. Engineering Thermodynamics. A study of isothermal and adiabatic expansion of gases; Carnot and other cycles of heat engines; properties of steam; entropy; practical applications of thermodynamics; flow of fluids and application to turbines. Open on the same conditions as 311. 3 hours
- 316. Theory and Application of X-Rays. Historical relations; generation and control; physical and mathematical theory; uses in diagnosis and treatment of diseases; commercial and industrial applications.

  3 hours
- 319. Ions, Electrons, and Ionizing Radiations. This course is intended for students who have been grounded in the more elementary portions of Physics and wish to obtain a systematic knowledge of its latest developments. Some of the topics treated are as follows: properties of gaseous ions; the charge of an ion; ionization by collision; cathode rays; emission of electricity from hot bodies; x-rays; alpha-rays; radium and its products; the electron theory of matter. Prerequisite same as for 315.

  3 hours
- 320. Ions, Electrons and Ionizing Radiations. A continuation of 319. 3 hours

- 317. Light and Radiation. This course is designed for advanced students in Physics and Engineering, and includes the consideration of refraction, diffraction, interference and polarization; a study of the construction of prisms, gratings, and the interferometer; discussion of ultra-violet, infra-red and other radiations; a study of the spectrum of hydrogen and the law of its lines according to the Bohr theory. Prerequisites, Calculus and College Physics. If possibe 317a should be taken at the same time as 317.
- 317a. Light Laboratory. Experimental work in radiation corresponding to 317.
- 318 and 318a. Spectrum Analysis. A more specialized consideration of the principles of spectroscopy; band and line spectra; absorption spectra; use of the grating and prism spectrometer and the interferometer in wave length determinations. This course follows 317 and 317a in the second semester. Class 3 hours; Laboratory 2 hours.
- 120. Pedagogy of Physics. Given in regular semesters upon request of a sufficient number to justify its being offered. Always scheduled in the summer session. 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. 2 hours
- 321. Electrical Engineering. A course for four-year electrical engineers. It is a study of electrical and magnetic circuits, including magnetization curves, electromagnetic induction, electrostatics; direct current machinery with emphasis on generator and motor characteristics, armature reaction and commutation; ratings, guarantees and efficiencies. 3 hours
- 321a. Electrical Laboratory. This course parallels 321. Measurements will be made of the earth's magnetic field and other magnetic fields; induced electromotive forces, B-H curves and permeabilities; temperature coefficients of resistance, electric meters, resistance measurements by bridge, potentiometer, etc.; e. m. f. and capacity measurements by different methods;

ballistic methods for transients; insulation measurements; self and mutual induction. 2 hours

- 322. Electrical Engineering. This is a continuation in the second semester of course 321. It will include the calculation of field windings, design of armature windings, paralleling of machines, motor torque and power, conditions affecting load limits, controllers, balancers and boosters, voltage regulators, and storage cells.

  3 hours
- 322a. Electrical Laboratory. This course is for electrical engineers and parallels course 322; it is largely devoted to a laboratory study of the various characteristics of continuous current generators and motors of different types. 3 hours
- 323. General Thermodynamics. An elective course in the fundamentals of thermodynamics for those majoring in physics.

  3 hours
- 324. General Thermodynamics. A continuation of 323 in the second semester. 3 hours
- 325. Electrical Engineering. A more technical study of the characteristics of a. c. circuits and machinery; the methods of power measurement and distribution; armature windings and transformer connections. This course is taken by electrical engineers in the fourth year, and is preceded by one year of calculus.

  3 hours
- 325a. Electrical Laboratory. This course for engineers parallels 325, and includes measurements of a. c. power, impedances and capacitances by different methods; also resonant effects and high frequency characteristics. 2 hours
- 326. Electrical Engineering. A continuation in the second semester of 325. Theory of sine and non-sine waves; line inductance and capacitance; instantaneous e. m. f's and currents in inductive and condensive circuits; calculation of impedances, etc., in complex circuits; natural frequency and resonance; harmonic wave analysis; predetermination of alternator, transformer and motor characteristics; motor-generators and rotary converters.

  3 hours
  - 329. Gas Engines. This course includes a discussion of

the construction and principles of gas engines and auxiliary apparatus, particularly as applied in automobiles; also a consideration of carburetion, lubrication and cooling; battery and magneto ignition; starting and lighting; chassis and gears. No prerequisites.

Elected by electrical engineers, and a useful course also for the general student who drives a car, and particularly for those in industrial education taking auto-mechanics. Open to all in the summer session. 2 hours

- 330. Engineering Designs. Fundamental relations in electric, magnetic and dielectric circuits; elements of armature characteristics and reaction, and armature windings; resistance and heating effects; design of continuous current generators—armature and field windings, magnetic circuit and commutator; types of windings, reaction and designs of alternators; types and designs of transformers; elements and practical design of induction motors.

  3 hours
- 331. Engineering Physics. Statics, including stresses in bridge members, roof trusses and allied problems; centers of gravity; moments of inertia; materials, safe load, factors of safety, etc.
- 332. Engineering Physics. Applied mechanics, including deformation under load, sheer and bending diagrams; combined materials and combined stresses; eccentric loads; unsymmetric deflection.
- 333. Theory of Heat. Elementary thermodynamics; calorimetry and thermometry; conduction, expansion and radiation; vapor laws; kinetic theory.

  2 hours
  - 333a. Heat Laboratory.
- 2 hours
- 334. Theory of Heat. Continuation of 333. 2 hours
- 334a. Heat Laboratory.
- 2 hours
- 335. Heat Power Engineering. Types of prime movers, power plant auxiliaries; boilers and their auxiliaries; design of the steam power plant; estimate of costs; study of the chemical and physical properties of fuels and their economical use; internal combustion engines; producers; comparative

efficiencies and operative costs of different types of installations.

3 hours

- 336. Electrical Laboratory. An advanced course in the alternating current laboratory for engineers. Predetermination of characteristics; transformer grouping and testing; induction motor tests by circle diagram; characteristics of synchronous motors and converters.

  3 hours
- 340. Water Power Engineering. A course in applied hydraulics. It includes the study of power as affected by flow and head; rainfall, runoff and stream flow; water wheel and turbine details; testing and selection of turbine; speed regulation and water wheel governors; relation of dams to power stations and methods of construction; cost and sale of power; method of survey of water power projects.

  3 hours
- 341. Engineering Specifications. A study of types of specifications and the interpretation of blue prints; principles governing the content and mode of expression; writing of part specifications of some simple project; a completed specification of a more complex project. Senior course.

  2 hours
- 342. Rates and Bases of Rate Making. An optional course for seniors in which the classification of power is discussed, and the conditions which determine an equitable charge for electric lighting and power service are analyzed. 2 hours
- 344. Light and Photometry. An elementary course in the theory of light, the laws of reflection, refraction, illumination, etc., and the principles and methods of photometry. For an optional course in electrical engineering, and an elective subject for those majoring in Physics. Given in the last semester of the second year.

  2 hours
- 344a. Light and Photometry Laboratory. A course to accompany 344 in which laboratory work is done in the laws of mirrors, lenses and illumination; photometric measurements and applications of the foot-candle meter and illuminometer are made.

  1 hour
- 346. Illumination and Photometry. The physics of light and radiation; various light sources, their characteristics,

- efficiencies, etc.; the principles and practice of photometry; illumination engineering; residence, factory and commercial lighting; street lighting and light projection. Class work and laboratory.

  3 hours
- 347. Electrical Transmission of Power. Economic and electrical principles of transmission by electricity; line equations and calculations; insulation and protection against transients; mechanical principles and practical line construction; calculation of induction and capacity constants.
- 348. Engineering Administration. A consideration of the relations of the engineer to others, professionally and otherwise; study of financial reports and data; practical reports of conditions, financial relations and other technical writing; maintenance, depreciation, profits, financial status of engineering enterprises. A course in Industrial Management. 2 hours
- 349. Engineering English. Application of the principles of English composition to the technical exposition of engineering processes, problems, conditions; business correspondence; effective and impressive extemporaneous presentation. 2 hours
- 350. Power Plant Visitation and Design. One trip of inspection and study of plants; types of auxiliaries; arrangement of necessary machinery and relation of controls; type, location and details of switchboard. A completed design and layout of details of a plant with assigned constants. Estimate of probable cost.
- 351. Physics (Electrical). An advanced study of the theoretical and practical application of physical laws to electrical and magnetic circuits and appliances. A portion of the work will be done in the laboratory, though the main emphasis will be on electrical and magnetic theory.

  3 hours
- 352. Physics (Electrical). A continuation of 351 in the second semester.

  3 hours

# COURSE IN ELECTRICAL ENGINEERING

Leading to the Degree of

# BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

First Year		
FIRST SEMESTER	SECOND SEMESTER	
English Composition 101-3	English Composition 102-3	
Mathematics101 & 101a-5	Mathematics 102-5	
Chemistry 103-4	Chemistry 103-4	
Mechanical Drawing 105-2	Mechanical Drawing 106-2	
Joinery 203-2	Turning and Patterns 206-2	
Physical Education 201-1	Physical Education 202-1	
College Problems ½	Engineering Orientation 1	
16½	17	
Second	Year	
FIRST SEMESTER	SECOND SEMESTER	
Calculus       303—4         Physics       305—3         Laboratory Physics       305a—1         Descriptive Geometry       103—3         Engineering Economics       301—3         Machine Shop       213—2         Mechanical Drawing       107—1         Physical Education       201—1         18	Calculus         304—4           Physics         306—3           Laboratory Physics         306a—1           Descriptive Geometry         104—2           Surveying         316—3           Engineering Economics         315—2           Machine Shop         214—2           Mechanical Drawing         108—1	
Third		
FIRST SEMESTER	SECOND SEMESTER	
Electrical Engineering       321—3         Engineering Laboratory       321a—2         Engineering Physics       331—3         Engineering Physics       Problems         Problems       331a—1         Thermodynamics       315—3         Analytical Mechanics       311—3         Electrical Physics       351—3	Electrical         Engineering         322—3           Engineering         Laboratory         322=3           Engineering         Physics         332—3           Radio         Engineering         314—3           Analytical         Mechanics         312—3           Electrical         Physics         352—3           18         18	
Fourth	Year	
FIRST SEMESTER	SECOND SEMESTER	
Electrical Designing	Water Power Engineering . 340—341 Alternating Current Theory. 326—341 Illumination and Photometry. 346—31 Illumination and Photometry. 346—348—348—348—348—348—348—348—348—348—348	
	11	

# SUGGESTED CURRICULUM FOR THOSE SPECIALIZING IN PHYSICS

This course leads to the degree of Bachelor of Science in Physics.

# First Year

FIRST SEMESTER	SECOND SEMESTER	
English Composition       101—3         Mathematics       101, 101a—5         General Chemistry       103—4         German or French       101—4         Physical Education       201—1         College Problems       ½	English Composition         102—3           Mathematics         102—5           General Chemistry         104—4           German or French         102—4           Physical Education         202—1	
Second	Year	
FIRST SEMESTER	SECOND SEMESTER	
Calculus       303-4         Physics       305-3         Physics Laboratory       305a-1         Principles of Economics       301-3         German or French       303-4         Technical English       349-2	Calculus       304—4         Physics       306—3         Physics Laboratory       306a—1         Applied Economics       315—3         German or French       304—4         Mechanical Drawing       2	
Third Year		
FIRST SEMESTER	SECOND SEMESTER	
Mathematics       3         Physics, Advanced       3         Physical Laboratory       2         Molecular Phys.       (Kinetic Theory-311)         Electives       6	Mathematics         8           Physics, Advanced         3           Physical Laboratory         2           Atomic Physics           (Electron Theory)         3           Electives         6	
Fourth Year		
FIRST SEMESTER	SECOND SEMESTER	
Applied Mechanics       331—3         Mechanics       Laboratory       331a—2         History       3         Electrons, Ions, etc.       319—3         Electives       6	Applied Mechanics       331—3         Mechanics Laboratory       331a—2         Radio Engineering       314—3         Radio Laboratory       314a—1         Electrons, Ions, etc.       320—3         History       3         Electives       2	
Suggested Electives to Complete the Above Course		
Third	Year	
FIRST SEMESTER	SECOND SEMESTER	
Physical Chemistry       319-3         Theory of Heat       333-3         Heat Laboratory       333a-2         Elementary Radio       313-3         Radio Laboratory       313a-1	Physical Chemistry       320-3         Theory of Heat       334-3         Heat Laboratory       333-2         Theory and Application of X-Rays       316-3         Light and Photometry       344, 344a-3	

### Fourth Year

FIRST SEMESTER	SECOND SEMESTER
Light and Radiation 317-3	Pedagogy of Physics 210-2
Light Laboratory317a-2	Spectrum Analysis318, 318a-6
Thermodynamics 323-3	Thermodynamics 324-8
Differential Equations 309-3	Differential Equations 310-8

## PUBLIC SPEAKING

# Professor COOPER, Associate Professor VOIGT, Assistant Professor EVANS

The courses offered by the department of public speaking are designed to meet the requirements not only of the student who desires an intensive study of specialized platform procedure, but also as an effective aid for the student who needs a more general study of the spoken word. To meet the changing technique in speech-arts expression, emphasis is placed upon the interpretation of modern literature. The individual is taught to recognize and develop those innate qualities which ennable him to function more effectively in his oral expression of ideas. Each student is given constructive criticism by the instructor, thereby assuring a definite, personal growth. To arouse original thought or feeling, or to emphasize in the student definite thought processes thus achieving creative work from the individual is the aim of the department. Prospective teachers, lawyers, business men, journalists, doctors, as well as platform recitalists, orators, and debaters, will find courses of especial aid to them in presenting their special work; teachers and directors of the school theatre are given actual opportunity for directed activity both in the classroom and also through an increased program of dramatic production. An association of theory and actual practice is the plan for each student.

- 103. Public Speaking I. A beginning course in speech. Platform deportment. Breath and voice control. Enunciation and pronunciation. Construction and delivery of speeches. Discussions. Text: The Fundamentals of Speech (the revised edition) by C. H. Woolbert, Ph. D. 2 hours
- 104. Public Speaking II. A course for those who have had Public Speaking I or its equivalent. An intensive study

and practice of special types in speech composition. Text: The Elements of Speech by J. M. O'Neill. Each semester.

3 hours

- 108. Story Telling. (A methods course). A study of shorter masterpieces of fiction. A prescribed list of successful stories read and studied. Considerable practice in story telling.

  2 hours
- 110. One-Act Play. Dramatic technique. Stagecraft. Practice in playing, and in directing of plays. Texts to be announced.
- 204. Oral Expression. The development of personality and individual expression through oral interpretation. A required course for students pursuing the Kindergarten-Primary courses. Text: Modern Literature for Oral Interpretation by Gertrude Johnson. Each semester. 2 hours
- 301. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: Argumentation and Debating, Foster. 2 hours
- 305. Inter-Collegiate Debate. This course is open to the speaking, and to the alternate members of the University debating teams. Preparing for, and participating in at least one inter-collegiate debate constitute the work of the course.

  3 hours
- 307. Extempore Speaking. This course is designed to give the 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. Public Speaking I is a prerequisite.

  2 hours
- 313. The Development of the Drama. 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. Study and practice in the art of make-up. First semester.

14. The Directing of High School Dramatics. A lecture course in direction and production of plays suitable for high schools. An extensive reading list is offered in both the oneact and longer plays. The organization of Drama Clubs in the high school and community is an important part of the course.

3 hours

Theatre-Arts. (A methods course in dramatics). A workshop course in the construction of stage settings for use in the school theatre. Text: The School Theatre by Mitchell. Offered as a laboratory course in conjunction with 314. Directing of High School Dramatics. Each semester.

4 laboratory hours, 2 credit hours

The Lecture Recital. An advanced course combining certain elements of the public speaking and interpretative courses. Open only to students with a high degree of platform ability and who have completed courses 104 and 319.

2 hours

- Teaching of Speech. A study of the spoken word as offered by the foremost schools of speech. Lectures by the instructor; platform procedure by the students. Reference readings. Open only to students who have completed Public Speaking II. Second semester. 2 hours
- 319. Dramatic Interpretation. A study of the interpretative art designed for the individual as well as groups. dramatic monologue, scenes from plays, prose, and poetry are studied. Open only to those students who have had a beginning course in public speaking. Text: The Art of Interpretative Speech by Woolbert and Nelson. Each semester.

3 hours

Effective Speaking. An advanced course. A study of the general purposes of public speeches, the impelling motives, the factors of interestingness, use of experience, and the principles of psychology in public speech. Considerable platform practice. Text: Sources of Effectiveness in Public Speaking, Neil. 2 hours

### ROMANCE LANGUAGES AND LITERATURES

Professors Noss, Whitehouse and Wilkinson, Associate Professor Blanco, Assistant Professor Dick, Mrs. Barr, Miss Leete

#### **FRENCH**

The aim of the courses in this department is to give instruction in the reading, writing and speaking of the French language, an acquaintance with French history, geography and literature and an understanding of French life and customs. A wide variety of texts selected for their literary merit and the value of the content are read. Since the subjects of the advanced courses vary from year to year, a student who wishes to major in French may get as much as seven years or 44 hours of work. The French Club meeting once a month is open to the advanced students in this language.

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

  4 hours
  - 102. Continuation of Course 101. 4 hours
- 303. Second Year Course. This course consists of the reading of varied texts from modern French literature with some prose composition and a review of the grammar. 4 hours
  - 304. Continuation of Course 303. 4 hours
- 305. General Outline of French Literature. This is a third-year course consisting of lectures, readings and reports. It is recommended that students elect this course to be taken before or simultaneously with work in the literature of specific centuries. In this way a distorted idea of the importance of isolated centuries is avoided. Lectures are given in French with periodic quizzes in English.

  3 hours
  - 306. Continuation of 305.
- 307. Seventeenth Century Tragedy. Corneille and Racine. 3 hours
  - 308. Seventeenth Century Comedy. Moliere. 3 hours
  - 309. Teachers' French. 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 a careful study of phonetics for perfecting pronunciation, a review of grammar, discussion of methods of teaching, some practice teaching, the reading of pedagogical literature, and a survey of French geography, history, literature and customs.

4 hours

310. Continuation of Course 309.

4 hours

- (Note) Course 309 or 310 will give two hours credit in professional requirements.
- 311. French Romanticism. An advanced course on Hugo, Gautier, DeMusset, George Sand, Merimee, Balzac, Sainte-Beuve and others.

  3 hours
- 312. Eighteenth Century Drama. A study of the plays of Voltaire, Marivaux, Sedaine, and Beaumarchais. 3 hours
- 319. The Nineteenth Century Drama in France. This course deals with the French stage, beginning with the preromantic movement and continuing down to about 1850. Lectures in French, with quizzes in English. Collateral readings and reports.

  2 hours
- 319a. Advanced Composition and Drill in Pronunciation. This course is intended for all who are expecting to teach French and for such others as are interested in improving their command of French. It is open to any student who has completed 304 creditably.

  1 hour
- 320. The French Drama from about 1850 to the Present Time. This course is, in effect, a continuation of 319, which however, is not prerequisite. 2 hours
  - 320a. Continuation of 319a.
- 321. The Drama of Rostand. This course consists of the reading and discussion of the plays of Rostand. It is conducted in French, and three years of the language are prerequisite.

  2 hours
- 322. Contemporary Novelists. This course consists of the reading and discussion of novels by Anatole France, Maurice Barres, Pierre Loti, Rene Bazin, and Henry Bordeaux. Three years of French are prerequisite.

  2 hours

328. Continuation of 327.

327a. History of France. This course will be offered in French, and is intended particularly for those who are expecting to teach French. It may be elected by students who are not taking 327. One meeting per week.

328a. Continuation of 327a.

1 hour

329. French Conversation. An opportunity is here afforded students to gain some practical command of the language. The work of the class will be based on a modern novel, texts dealing with French life and on French periodicals.

1 hour

330. Continuation of 329.

1 hour

#### SPANISH

One of the great Romance countries, Spain has contributed to civilization through her discoveries and colonization in America and by her extensive influence on other literatures. To no other country, except England, is the New World so heavily indebted. The Spanish Department aims to drill students carefully in the elements of the language and to give them opportunities to become familiar with Spanish literature, history and culture. The courses are prepared for those specializing to teach languages and for those who wish only a general knowledge of the Iberian peninsula and language.

- 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
- 303. 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 faculty in handling the material already absorbed.

  4 hours
  - 304. Intermediate Spanish. Continuation of 303 with

added emphasis on the spoken language. The student is acquainted with some of the outstanding features of Spanish history and culture.

4 hours

- 305. Survey of Spanish Literature. A study of the literature of Spain, from the Middle Ages up to the present time. The History of Spain and of the Spanish empire is also studied in connection with the literature. Chosen works of the principal authors of each period are studied. Individual reports and class discussion.
  - 306. Continuation of the above. Second semester.

    3 hours
- 307. History of Spain. Conducted in Spanish. A study of all phases of Spanish civilization and history. Lectures, reports, class discussion.
  2 hours
- 310. Teachers Spanish. A study of teaching methods, review of grammar, reading and reports on the cultural background essential for the Spanish teacher. 2 hours
- 315. Advanced Composition and Conversation. For students able to handle everyday Spanish, usually those who have had at least two years of College Spanish. 2 hours
  - 316. Continuation of the above. Second semester.
    2 hours
- 321. Contemporary Literature. Conducted in Spanish. A study of the important authors of modern Spain, with lectures in Spanish, reading of the most important works, reports.

  2 hours
  - 322. Continuation of the above. Second semester. 2 hours

#### **ITALIAN**

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 interested in English or in the teaching of the Classics or the Romance Languages, and to students who are working in the field of Comparative Literature, of Music, or of

the Fine Arts. Italian may also be elected in at least partial fulfillment of the general foreign language requirement.

- 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. This course is especially urged upon those students who are preparing to teach English, French, or Spanish. 3 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.

  3 hours
- 302a. Supplementary Readings in Contemporary Literature. This course may be elected by students who are taking or who have taken Italian 102. The reading is carefully supervised, and is accompanied by periodic conferences between student and instructor. This course is available either semester.

1 hour

303a. Further Supplementary Readings in Italian Literature. This course is open to students who have completed Italian 102. The work is available in either semester. 1 hour

#### SPANISH

(See Romance Languages and Literatures.)

# SCHOOL OF COMMERCE FACULTY\*

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

President of the University

EDWIN WATTS CHUBB, Litt. D., LL. D.

Dean of the College of Liberal Arts

CHARLES M. COPELAND, B. Ped.

Director of the School of Commerce

<sup>\*</sup>Instruction in English, History, Economics, Education, Psychology. Science, Foreign Language, and Logic is given by other members of the University Faculty.

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

MILO KIMBALL, B. S., M. B. A. Associate Professor of Finance

GEORGE C. PARKS, Ph. B.
Associate Professor of Income Tax

MABEL K. BROWN, Ph. B.
Assistant Professor of Secretarial Studies

HELEN REYNOLDS, B. S. in Education
Assistant Professor of Secretarial Studies

ROY H. PAYNTER, A. B. in Commerce, M. B. A.

Assistant Professor of Marketing

RALPH F. BECKERT, A.B. in Commerce
Assistant Professor of Accounting

BEATRICE M. LOYER, A.B. in Commerce Instructor in Secretarial Studies

WILLIAM E. F. CONRAD, A. B. in Commerce
Instructor in Advertising

# Business and Professional Men Offering Courses

MILTON D. HUGHES, A.B.

Member of Athens County Bar

Business Law

ROBERT F. BISHOP, A.B., C.P.A. (Ohio)
C. P. A. Practice and Problems
Cost Accounting

FLORENCE D. FORSYTHE, Ph. B.

Cashier of The Bank of Athens, N. B. A.

Practical Banking

THOMAS M. WOLFE, A. B., M. B. A.

With Poston Consolidated Coal Company

Lecturer in Accounting for Coal Production and Distribution

# SENIOR STUDENT ASSISTANTS 1927-1928

SIDNEY SCHIFF, Student AssistantOffice of Director	
RAYMOND A. HORTON, Student Assistant Marketing	
CARL F. CARSTEN, Student Assistant	
J. ALLEN CHASE, Student AssistantFinance	

Aims. 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 must be solved by the doctor, teacher, lawyer, or other non-commercial workers. 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 appreciate the value of such service when rendered by others. These aims are 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 assist them in winning a place in the business world.

Admission. The conditions under which students are admitted to the commerce courses are the same as those under which students are admitted to all other courses offered by the University.

Subjects in Commerce as Electives. Credits received for work done in commerce subjects are received as electives to apply on all other courses offered by the University.

Two-Year Courses. Two-year courses in Commerce have been discontinued.

Degrees. Students who complete the four-year Commerce course receive the degree, Bachelor of Arts in Commerce. Those who complete the four-year Secretarial course receive the degree, Bachelor of Secretarial Science.

#### COMMERCE CLUB

The Commerce Club of Ohio University was formed to benefit the students in the School of Commerce by bringing them into closer association with each other, with ex-students, and with men of affairs. The membership is made up principally of students in the three upper classes. The programs consist of addresses by prominent business men.

## COMMERCE HONOR CLUB

The Commerce Honor Club was started at the beginning of the last school year. Its active membership is composed of A. B. in Commerce seniors who, for the first three years of their course, have an average grade of B. Alumni who graduated before September, 1926, with an average grade of B are given honorary membership in the club.

## ALPHA BETA CHI

With a view to securing a charter from a national honorary Commerce fraternity, this local Commerce honor fraternity has been formed. The membership is composed of students pursuing the A. B. in Commerce course who at the beginning of their senior year rank in the high fifth of their class. The main purpose of this organization is to further promote and recognize scholarship. This fraternity represents a reorganization of the society that operated in 1922. Its membership is less restricted than that of the Commerce Honor Club. Students may belong to both the Honor Club and to Alpha Beta Chi.

# COMMERCE FRATERNITY

The Alpha Omicron chapter of The International Fraternity of Delta Sigma Pi, was established at Ohio University, December 5, 1925. This is a professional commerce fraternity "organized to foster the study of business in universities; to encourage scholarship and association of students for their united advancement by research and practice; to promote closer affiliation between the commercial world and students of commerce, and to further a high standard of commercial

ethics and culture, the civic and commercial welfare of the community." The members of this organization are men pursuing the A. B. in Commerce course.

#### SENIOR COMMERCE PRIZE

The Commerce Club of Ohio University will give an annual prize of twenty-five dollars to that senior in the A. B. in Commerce course who, at the end of the first semester of his senior year, has the highest number of points in his scholastic record.

#### HORN SENIOR COMMERCE PRIZE

Mr. Clarence H. Horn of Athens, Ohio, until the time of his death November 26, 1927, conducted for the School of Commerce a senior course in "Accounting for Coal Production and Distribution." From fees received by him for this service he has established a Trust Fund, the income from which shall be paid annually, until and including June, 1935, to that senior who graduates with the degree, A. B. in Commerce, and who has to his credit at graduation the highest number of grade points in Commerce subjects. The prize will amount to approximately twenty-four dollars annually.

#### DELTA SIGMA PI SENIOR COMMERCE PRIZE

The International Fraternity of Delta Sigma Pi, national commerce fraternity, a chapter of which was established at Ohio University, December 5, 1925, supplies a gold scholarship key to be awarded annually by the Commerce faculty to that senior who upon graduation ranks highest in scholarship for the entire course in Commerce (A. B. in Commerce) at Ohio University.

#### DELTA SIGMA PI SOPHOMORE COMMERCE PRIZE

The Alpha Omicron chapter of Delta Sigma Pi (National Commerce Fraternity) will offer each year a gold key to the sophomore in the School of Commerce who has made the highest average grade in all his studies in the first two years of the A. B. in Commerce course, provided that 40% of said subjects have been in Commerce and Economics.

# Commerce Students and Student Activities.

Commerce students are found in practically all the social fraternities represented on the campus; they are in departmental clubs and on the various athletic and debating teams; they are recognized when selections are made for the honor societies and when the elections of class officers are held; they have a part in the management of the college paper; they are on the student governing boards and on the official roll of the Men's Union; they have an equal opportunity with all other students to receive a useful training in the numerous student activities.

Fees. All students pay a registration fee of \$40.00 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 each course is \$5.00.

Positions. Although the University does not guarantee positions to graduates from any course, it does maintain an efficient Bureau of Appointments whose free assistance is available to the students of all departments. The members of the Commerce faculty co-operate in the placing of worthy students in positions.

## LIST OF SUBJECTS

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

#### ACCOUNTING

Accounting is begun in the second semester of the Freshman year by students who enter with less than two (2) units of Bookkeeping. Those who enter with two or more units in Bookkeeping begin Accounting in the first semester of the Sophomore year. Some of the Accounting courses offered in

Junior and Senior years are required of students who are majoring in Accounting, and all of them may be taken as electives by students who have had the necessary prerequisites.

The aim of the required Accounting courses is to give the student a knowledge and training that will be useful to him whatever his occupation shall be. This knowledge and training will assist him in his study of Marketing and Finance, and will aid him in his preparation for the Accounting profession.

- 100. Introductory Accounting. This is a beginning course planned for those who have had less than two years of Bookkeeping in high school. The theory is presented by lectures and text books, and it is applied in the solution of problems and in the writing of sets of books suitable for the simpler types of business. Four recitations per week.

  2 hours
- 301. Accounting. This course is open (1) to students who enter with two or more units of Bookkeeping, (2) to students who have a grade of C or higher in Introductory Accounting, and (3) to Juniors and Seniors. A review will be made of the principles presented in Introductory Accounting, and more advanced theory will be presented. This course is required of all Sophomores in A. B. in Commerce course.

3 hours

- 302. Accounting. This course is open to students who have a grade of C or higher in Accounting 101. It is required of students who are graduated A. B. in Commerce. It is a further development of the theory of the subject. Practical problems illustrating the lectures and text book are assigned for solution.
- 301a-302a. Secretarial Accounting. This is a twosemester course planned to meet the Accounting requirement in the B. S. S. course. A study is made of the fundamental principles of Accounting. Work is assigned that gives practice in the application of those principles to the accounts of institutions, societies, individuals, and professional men.

3 hours each semester

303. Accounting Problems. This course is open to

students who have a grade of C or higher in Accounting 102. This course is designed to give practice in solving accounting problems, involving more points of difficulty than is encountered in solving the problems presented in the Sophomore courses. It is a further preparation for the more difficult problems presented in the Senior course in C. P. A. Practice and Problems.

3 hours

- 304. Accounting Problems. A continuation of Accounting Problems 303 3 hours
- 305. Auditing. This course deals with the different kinds of audits, and at the same time it offers a good review in Accounting theory. A set of working papers is analyzed. 2 hours
- 306. Corporation Accounting. Open to students who have had Accounting 102. This course deals with the accounting connected with the organization, financing, management, dissolution, and reorganization of corporations. 2 hours
- 307. Cost Accounting. This is a one-semester, two-hour course open to students who have credit for Accounting 303. It aims to teach the general principles of the subject and to prepare those who take the course to plan a cost system for a given industry, or to operate a system that has been organized by others. Written work is assigned to illustate the principles set forth in the lectures and text books.

  2 hours
- 308. C. P. A. Practice and Problems. This course is intended to assist those who are preparing to take the Certified Public Accountant's examination. It includes Accounting theory, Auditing, and problems taken from the questions given in a number of the States. Special attention is given to the preparation of reports that would be suitable to be presented to a client. This course should also interest those students who are preparing to teach Accountancy or to practice it in the important positions in the business world.

  2 hours
- 309. Accounting for Coal Production and Distribution.

  One lecture recitation each week during the first half of the first semester.

  1/2 hour
  - 310. Income Tax. In this course the income tax law

is studied and its main provisions are applied in hypothetical cases. The course should be particularly interesting to students of accounting.

2 hours

311. Seminar in Accounting. Articles selected from Accounting magazines will be the basis of this course which is offered to students who have twelve or more hours in Accounting.

1 hour

#### ADVERTISING

- 316. Principles of Advertising. A survey course dealing with the principles involved in advertising. A study is made of the general field of advertising, the mediums of advertising, the psychology of advertising, and the preparation of advertising. Prerequisite, Principles of Marketing.
- 317. Copy Writing. The essential principles entering into the preparation of copy, with practice in their application, are studied. Emphasis is placed upon the finding and expressing of selling points. Copy appearing in current advertisements is discussed. A large amount of written work is required. Prerequisite, Principles of Advertising. 2 hours
- 318. Advertising Problems. An advanced course for those students who are interested in advertising from the administrative point of view. A study is made of problems concerning the appraisal of marketing and advertising possibilities, the determination of advertising objectives and the coordination of advertising with other marketing efforts, the use of research to determine markets and advertising policies, preparing the product for the market, the selection of appeals and of copy approach, and the selection of mediums. Prerequisite, Principles of Advertising.
- 319. Practical Advertising. A field course with local firms, providing supervised participation in actual advertising work. Each student works at least six hours a week in his assigned place. The class meets once a week for the discussion of current problems in advertising. Prerequisite, Principles of Advertising and permission.

- 320. Direct Advertising. In this course an advanced study is made of the several forms of direct advertising, letters, mailing cards, blotters, folders, circulars, house magazines, booklets, almanacs, inserts, etc. The principles of Advertising are applied to direct mail selling methods. A complete direct campaign is outlined and executed by each student. Prerequisite, Principles of Advertising.
- 321. Retail Advertising. The application of the principle of advertising to the needs of the retail institution. Practice is given in the planning and execution of advertisements. The newspaper, direct mail, window display, and other mediums available to the retailer are discussed. Two recitations and one two hour laboratory period each week. Prerequisite, Principles of Advertising and permission.

#### FINANCE

- 331. Banking Principles. The economics of currency and banking are reviewed as a basis for the development of the principles which govern the operations of individual banks and of the banking system. Principles are illustrated by a detailed discussion of the practical operations of the different types of banking institutions. The course includes a critical analysis of the theory of bank credit and the essentials of a sound loan policy. Prerequisite, Economics 302. Offered the first semester.
- 332. Banking Problems. In this advanced course a study is made of the leading banking systems. Problems pertaining to discounts, reserves, note issues, clearings and collections and open market operations are discussed. Attention is directed to the money markets, to money rates and their relation to commodity and security prices and foreign exchange. Proposals for credit control are considered and emphasis is placed upon the significance of reserve banks to credit and currency problems. Prerequisite, Banking Principles 331. Offered the second semester.
- 333. Business Finance. A survey of the characteristics of various types of securities is followed by problems dealing

with investment houses, commercial banks and finance companies. Cases on promotion, organization and the provision of capital, both for new enterprises and for the expansion of extablished concerns bring out the economic and financial principles involved. Prerequisite, Economics 302.

- 334. Business Finance. This is a continuation of course 333. It includes problems in borrowing at banks and in the open market, the management of earnings, the financial aspects of administration including production, sales and credits, and cases on valuation, combination and reorganization. Prerequisite, Business Finance 333.
- 335. Financial Policy. Selected readings and cases in the financial policies peculiar to large industrial combinations, railroads and public utility companies are studied both from the standpoint of the corporation and of the public interest. Prerequisite, Business Finance 334.
- 337. Financial Reports. A critical analysis of the financial reports prepared for executives, stockholders, and creditors; comparison of financial statements to disclose trends; the interpretation and use of analysis ratios as a basis for determining financial and operating policies. Prerequisite, Accounting 102.
- 338. Investments. This course covers the economic basis of investment, emphasizes the methods of analyzing the various kinds of investment securities, and includes a study of bond houses, security price movements, and investment policy. Prerequisite. Business Finance 334.
- 339. Special Studies in Finance. A course provided for group study or individual research in selected problems in banking and finance. Each student is required to undertake an investigation and to prepare a report based upon his readings and research. Admission only by consent of the instructor. Offered both semesters.

#### MARKETING

346. Principles of Marketing. This course will be devoted to a study of principles, methods and policies of market-

ing agricultural and manufactured products. It will involve a consideration of the consumer and his buying motives, classification of merchandise, channels of distribution, retailing, including the direct sources of consumer supply, earlier types of retail institutions, large scale retailers and newer developments in retailing, the wholesaling of farm products and manufactured goods, including functional middlemen, the marketing of raw materials-semi-manufactured and parts-equipment and supplies. This institutional study will be followed by a consideration of demand creation, buying, transportation, storage, market finance, market risk, standardization, and market information, price policies, brands and brand policies, service policies, market costs, government and ethics in marketing, and a critique of our present distribution system. Sophomore re-Prerequisite, Economics, 301. 3 hours auirement.

- 347. Marketing Problems. This course is a consideration by the case method of the problems facing the manufacturer, producer, and the various middlemen in the marketing system. Special emphasis will be given to market analysis, newer types of wholesale and retail institutions, methods of distribution, exclusive agencies, industrial marketing, brands and trademarks, and price policies. Junior requirement. Prerequisite, Marketing 346.
- 348. Principles of Retailing. A critical study of the organization and operation of retail institutions emphasizing the problems of store organization, store location, purchasing, receiving and checking merchandise, stock keeping, store layout, equipment, stock records, stock turnover, sales system, merchandising policies, advertising policies, services, personnel department, retail cost. Offered both semesters. Prerequisite, Marketing 346 or Senior rank.
- 349. Principles of Salesmanship. This course is a study of sales tactics and methods, giving consideration to the psychology of selling, buying motives, preparation of salesmen, prospecting, equipment, sales canvass, securing the interview, approach, demonstration, objections, closing, types of customers, qualification of salesmen. Prerequisite, Principles of

## Marketing.

2 hours

- 350. Sales Administration. This is a study of the organization and methods of directing a marketing campaign so as to secure effective distribution of merchandise and services, types of organization, distribution policies, marketing strategy, market objectives, marketing instruments, selecting the salesmen, training the salesmen, compensation of salesmen, territories and quotas, stimulation and supervision of salesmen, elements of sales campaigns, sales policies, including guarantee, cancellation, service, price, and credit policies, meeting competition, statistics for managerial control. Prerequisite, Principles of Salesmanship.
- 351. Advanced Sales Administration. This course is an advanced study of sales methods and policies, sales planning and sales personnel problems. Cooperation with other departments, cooperation with dealers, education of salesmen, and selling house policies and methods to the dealer will be given special consideration. Actual sales campaigns and special cases will be studied. Each student will be required to plan in detail a number of market campaigns. This course is designed to the needs of students who are interested in a more advanced study of salesmanship, and who contemplate going into the selling field. Prerequisite, Sales Administration. 2 hours
- 352. Exporting and Importing. This course is a brief survey of the methods of conducting export and import business. Consideration will be given to such problems as organization and location of the export department, market analysis, terms of sale, export middlemen, foreign trade correspondence and advertising, shipping routine, financing, foreign trade, marine insurance. Prerequisite, Marketing 346.
- 354. Agricultural Marketing. A critical functional study of the marketing of the principal farm products. Cooperative marketing, pooling, market news, market quotations, standardization, relation of the government to marketing, and market forecasting will be given special consideration. Prerequisite, Marketing 346 or Agricultural Marketing 353. 2 hours
  - 357. Field Work in Marketing. After completing three

years in the commerce course, students will be given the opportunity to do work in business in the fields of marketing merchandising, or sales. The work must be a regular production position in the field of distribution. The position must have the approval of the instructor, and a series of reports will be made by both the student and employer. Prerequisites, nine hours of Marketing and permission of the instructor. 2 to 6 hours

358. Market Research. This course will be devoted to a study of research methods, market data, and methods of conducting a market survey. Sources of material, sound methods of investigation, devising questionnaires, interviews, tabulation and interpretation of data, and utilization of the results of a survey. A number of market surveys along with considerable case material will be studied in detail. Marketing major requirement. Prerequisite, nine hours of Marketing and permission of instructor. Offered both semesters. 2 hours

# SECRETARIAL COURSES

- 161. Stenography I. This is a beginning course in Gregg Shorthand offered in the first semester for students who wish to prepare themselves to do amanuensis work. The stenographic notes taken in class are transcribed on the typewriter. Neatness and accuracy are among the requirements. Secretarial students who enter with one unit of shorthand are excused from this course.

  3 hours
- 162. Stenography II. This course is a continuation of Stenography 161. It is open to students who have credit for Stenography 161 and to those students who entered with one or more units of shorthand. Students who complete Stenography 161 and 162 should be able to take dictation readily in a wide variety of commercial correspondence. 3 hours
- 363. Advanced Stenography and Typewriting. This course is open to those who have completed courses 162 and 168 or the equivalent; required for the degrees of B. S. S. and B. S. in Ed. with a Secretarial major in Commerce. Classes meet for two hours four days each week. The first hour is devoted to the study of advanced shorthand theory and its application

in dictation; the second hour, to transcription of shorthand notes and to advanced problems in typewriting.

5 hours

- 364. Advanced Stenography and Typewriting. This is a continuation of 363. It is recommended as an elective for the degrees of B. S. S. and B. S. in Ed. with a Secretarial major in Commerce.

  5 hours
- 365. Methods in Teaching Shorthand. Two hours a week are 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 subject of shorthand. A grade of C or above in Stenography 161 and 162 is a prerequisite of this course.
- 166. Typewriting I. This course is planned for students taking B. S. S. or B. S. in Ed. with a Secretarial major in Commerce. The purpose of the course is to give the student a knowledge of the keyboard by the touch method and a knowledge of the working parts of the typewriter. Classes recite five times a week; three additional hours of practice a week are required. Students are expected to attain a speed of thirty words a minute. Offered the first semester. 2 hours
- 167. Typewriting I. This is a course designed to meet the needs of students in the A. B. and A. B. in Commerce courses. The purpose of the course is to give students a knowledge of the key board and sufficient practice to attain a net rate of twenty-five words a minute. The class meets three times a week.

  No Credit
- 168. Typewriting II. The course is open to those who have completed Typewriting 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, the writing of manuscripts, business papers, etc., in the use of the mimeograph, commercial duplicator, adding machine, business phonograph, and in simple correspondence filing. Classes recite five times a week; three additional hours of practice a week are required. Offered the second semester.
  - 369. Typewriting III. 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 facility in typewriting. Class recites twice a week. Offered each semester.

1 hour

- 370. Methods in Teaching Typewriting. This course is designed for those students who plan to teach typewriting in high schools. A study is made of the special methods necessary to the teaching of typewriting. Proficiency in typing is a prerequisite. First semester only.
- 371. Secretarial Theory. This is the first half of a twosemester course designed to give training in the duties of a private secretary. The class meets daily. 2 hours
- 372. Secretarial Practice. This course is a continuation of course 371. The students work five hours a week in offices on the campus, thus putting into practice the theory acquired in the preceding half of the course. The class meets one hour a week for discussion and conference.

  2 hours
- 393. Office Management A study is made of the principles governing office administration. The course is concerned more with the organization, management, layout, equipment, and functions of the different departments than with the details of office practice.

  2 hours

#### LAW

- 385. Business Law. This course deals in a general way with the following subjects: contracts, agency, partnership, and corporations. It should give the student a practical acquaintance with the fundamental principles of the subjects studied. A combination of the text book and case methods will be followed.

  3 hours
- 386. Business Law. This course is a continuation of 385. The Uniform Negotiable Instrument Law and the Law of Sales will be presented.

  3 hours

## GEOGRAPHY OF COMMERCE AND INDUSTRY

190. Geography of Commerce and Industry. 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 manufactured products which are bought and sold in the world's markets.

In this course 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

#### BUSINESS ENGLISH

- 391. 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 transactions. This course is required in B. S. S. and A. B. in Commerce courses of all students whose grade in English Composition 102 is D. 2 hours
- 392. Business Letter Writing. This course offers training in the writing of business letters and reports. Practice is given in the planning and writing of sales, adjustment, credit, collection, information and belief letters, and the letter series. Attention is paid to the management of the letter writing personnel. Prerequisite, one year of college English. 2 hours

#### METHODS IN TEACHING COMMERCIAL SUBJECTS

Students taking the B. S. in Education course with a major in Commerce, and students taking the A. B., A. B. in Commerce, or B. S. S. course, who wish to meet the requirements of the State Department of Education for a high school four-year provisional certificate by electing twenty-four hours of professional work, are required to have at least two hours in Special Methods.

Students registered in the School of Commerce for the Secretarial course and those students in the College of Education who are taking the Secretarial Major in the School of Commerce may satisfy the requirements as to Special Methods by taking the courses in Special Methods in Stenography or the Special Methods in Typewriting.

Students taking the A.B., A.B. in Commerce, B.S.S., or the B.S. in Education course with the Accounting, Secretarial, or Double Major may satisfy the requirement as to Special Methods by taking the course in Methods in Teaching Commercial Subjects, which is offered by members of the faculty of the School of Commerce and which is described in the next paragraph.

397. Methods in Teaching Commercial Subjects. This course consists of 36 recitations or lecture periods spent in the discussion of methods for the teaching of commerce subjects in high schools. The discussions will be led and lectures will be given by members of the Commerce faculty, each presenting the methods for the subject which he teaches. 2 hours

#### OFFICE WORK

- 394. Part Time 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. 3 hours
- 395. Full Time Office Work. Students in the A. B. in Commerce course may work eight to ten weeks in some bank or other important business office during the summer preceding the fourth year of their course. Semi-monthly reports are made of their experiences and a final thesis is required. Grades are based upon the reports, variety and value of experience, the thesis, and the employer's estimate. Credit, three-fourths hour per week where the employment continues less than ten weeks. Maximum credit, eight hours. Applications for assignment to work under this plan should be made to C. M. Copeland, Director of the School of Commerce, not later than June 1, preceding the time of the employment.

### A. B. IN COMMERCE COURSE

# Freshman Year

# REQUIRED

2	English Composition 101-3	а	English Composition102-3
a	Foreign Language 101-4	a	Foreign Language 102-4
8	Geog. of Com. & Ind 190-3	a	*Science 102-3-4
a	*Chemistry, Biology, or	а	Intro. Accounting 100-2
	Physics, Mathematics 101-3-4	а	Physical Education 202-1
8	Physical Education 201-1		
			1.1

\*Not required of students who enter with two or more units in Chemistry, Physics, Biology.

## SUGGESTED ELECTIVES

Public Speaking 103-2	Mod. European History 102-3
Personal Hygiene 129-2	Principles of Health 201-3
Mechanical Drawing 105-2	American History 202-8
Mod. European History 101-3	Introd. to Economics 101-8
American History 201-3	
a Required of all students in Com-	c Required in Advertising Major
Morae gourge	a Required in Marketing Major

Required in Accounting Major Required in Finance Major

## Sophomore Year

# REQUIRED

8	Accounting 301-	3 a,	Accounting 8	02-3
8	Princ. of Economics301-	8 a.	Princ. of Economics 3	02 <b>—3</b>
2	General Psychology 201-	કે ક	Princ. of Marketing 3	46 <b>—8</b>
8	Business Letters 392-	2 bde	Business Psychology 2	06-8
		c	Advertising Psychology 2	808—80
		C	Advertising Psychology 2	.00-

### SUGGESTED ELECTIVES

Business English	3912	American	Government	204-3
American Government	203-3	Physiology		398—3
Physiology	307-3			

# Junior Year

# REQUIRED

				<del></del>
b	Accounting	303-3	b	Accounting 304-3
	Business Law	3853	а	Business Law 386-3
8	Marketing Problems	3473	a	Business Finance 334-5
a	Business Finance	3333	ď	Banking Problems 332-3
d	Banking Principles	331—3	c	Copy Writing319-2
	Princ. of Advertising	3163	a	English 2-3

### SUGGESTED ELECTIVES

Corporation Acctg			Financial Reports
		Senior	Year
		REQUI	RED
a	Logic	305—3	a Ethics, Business and
b	Auditing	309-2	Professional 802-2
ce	Princ. of Salesmanship	349—2	e Sales Administration 350-3
b	Cost Accounting	3102	e Market Research 358-2
	C. P. A. Practice and		d Investments 338-2
	Problems	3112	d Special Studies in
d	Financial Policy	3352	Finance 339-2
e	Princ. of Retailing	348-3	Transportation 306-3
	Office Management	3932	b Income Tax 312-2

### Requirements:

Retail Advertising ..... 321-3

1. One hundred and twenty-four semester hours of credit of which four shall be in Physical Education.

Advertising Problems .. 318-2 Direct Advertising .... 320-2

Importing ..... 852-2

Exporting and

- 2. All 'Required' courses marked 'a' and the additional courses required for different Majors and Minors.
- 3. A major consisting of eighteen (18) or more hours selected from one of the four groups listed below.
- 4. A minor consisting of twelve (12) or more hours selected from one of the four groups listed below.
- 5. Eight hours of a Foreign Language provided the student enters with two or more units of language other than English. When he enters with less than two units he is required to have twelve semester hours of Foreign Language in this course. English 303 and 304 may be substituted for the third semester of Foreign Language.
- 6. Students majoring in Advertising are required to take Advertising Psychology.
- 7. Business English of all students who receive a grade below C in English Composition 102.

321-3 hours

308-3 hours 331-2 hours

333-3 hours

- 8. Typewriting 167 unless the student has had one year of typewriting in high school. (No credit).
- 9. Sixty semester hours of credit in the following subjects will be required of those who are graduated with the degree, A. B. in Commerce: English, Economics, Psychology, Finance, Sociology, History, Mathematics, Ethics, Logic, Foreign Language, Biology, Chemistry, Physics, Physical Education. The hours submitted in Physical Education shall not exceed four.
- 10. Students from the Department of Journalism may take Advertising Principles without having had Marketing 346.

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*Accounting	301-3 hours
*Accounting	302-3 hours
*Accounting	303-3 hours
*Accounting	304-3 hours
Corporation Accounting	308-2 hours
*Auditing	309-2 hours
*Cost Accounting	310-2 hours
C. P. A. Practice and Problems	311-2 hours
Accounting for Coal Production and	
Distribution	312—1/2 hour
GROUP II—Advertising	
*Principles of Advertising	316-3 hours
*Copy Writing	317-2 hours
Advertising Problems	318-2 hours
Practical Advertising	319-3 hours
Direct Advertising	320-2 hours
-	

Retail Advertising .....\*
\*Advertising Psychology ......

\*The Newspaper .....

Newspaper Reporting .....

<sup>\*</sup>Required as part of Major.

# GROUP III—Finance

Banking Timespies	oor—o mours
*Banking Problems	332—3 hours
*Business Finance	333-3 hours
*Business Finance	334-3 hours
Financial Policy	335—2 hours
Financial Reports	337—2 hours
*Investments	338-2 hours
Special Studies in Finance	339—2 hours
GROUP IV—Marketing	70. Sto.
*Principles of Marketing	346-3 hours
*Marketing Problems	347-3 hours
*Principles of Retailing	348—3 hours
*Principles of Salesmanship	349-2 hours
	O TO M MOULD

Sales Administration350—3 hoursAdvanced Sales Administration351—2 hoursExporting and Importing352—2 hours

\*Required as part of Major.

# COURSE LEADING TO THE DEGREE, B. S. S.

There is a growing demand for trained secretaries—both private and executive. To prepare men and women to meet this demand, Ohio University offers the following four-year course leading to the degree, Bachelor of Secretarial Science (B. S. S.):

- 1. All requirements marked (a) in A. B. in Commerce course except Accounting 301, Accounting 302, Marketing Problems 346, Logic 305.
- 2. Additional required subjects:
  Secretarial Accounting 6 hours
  American Government 6 hours
  Stenography 9 hours

Typewriting ...... 4 hours

	Office Management	2	hours
	Secretarial Theory and Practice	4	hours
2	Additional English	6	hours
1.3.	Same as Requirement No. 9 under the A. B.	in	Com-
Children I	merce course.		

4. Electives sufficient to make 124 hours of credit.

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# THE SCHOOL OF MUSIC

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 faculty of the School and the University authorities to put it in the vanguard of that strong musical movement being furthered by the music departments of universities and colleges 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 be one with vision and high ideals combined with musicianly attainments and shall be able to take his or her rightful place as an educated man or woman of the world, fit to be a leader in the world of music.

To meet the exacting demands of the graduate schools of music in America's representative conservatories as well as those abroad, the curriculum has been carefully built with this purpose as the objective. The authorities of Ohio University have made it possible to afford the student in music exceptional advantages both in instruction and cultural atmosphere. The most eminent artists of international reputation are brought to the campus. Through participation in the activities of student organizations under trained leadership valuable experience in vocal or instrumental ensemble may be had. Opportunity for self-expression is offered through the periodical student recitals.

# 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 (as outlined in this catalogue under "Admission").

The School of Music admits the following classes of students, viz; College music students who have met the full requirements for admission to the Freshman class of the Uniersity, as already noted, and who take no less than six hours f academic subjects each semester in addition to the required vork in music leading to one of the degrees; University stulents registered in courses other than music, desiring to take nusic as an elective; Students registered in courses in Education in which music is a requirement, and those persons who lesire to take advantage of the opportunity for study without desiring to graduate. Such students are designated as Special Music students.

A maximum of three units of music, at least one of which shall be in theory, will be permitted for those entering as Freshmen in the courses leading to one of the degrees with

music as a major.

# REGULATIONS

No student can be classified in the college music grade who is not taking theory unless he has already completed the required theoretical work.

Subject to the regulations in this catalogue on "Admission to Advanced Standing", students may take examinations for advanced standing in music subjects. This must be

done according to the following schedule:

Examinations for advanced standing in music subjects are given only at the following periods: the Saturday morning FOLLOWING the opening of the first semester, and the Saturday morning PRECEDING the close of the second semester.

Exception to this is made only in the case of students

entering the University the second semester.

Promotion from one year to the next in courses leading to a Music degree will be determined by required tests which each student shall take at the close of each year (second semester).

In Piano the test will be based on the outlined work in Bach for each respective year, and at least one selection from the year's repertoire. Vocal students will be examined in vocalises and interpretation. Students in stringed instruments will be tested in technical studies and interpretation. These

tests will be given in the presence of the Director and the instructor.

All advanced students in Voice shall participate in Choral. All advanced violin students shall play in the Orchestra unless excused by the Violin instructor.

All Seniors must appear in a graduation recital during the latter part of their last semester, before they shall be recommended for a diploma. Exception to this regulation is made only in the case of students who are taking the Bachelor of Arts degree with a major in Music.

Public recitals for advanced students in music are given periodically. Participation in these recitals is required of all students who, in the opinion of the instructor, are ready for the experience.

Studio recitals are held from time to time by the classes of each teacher. These are for the purpose of development in anticipation of public appearance. All students enrolled are expected to participate. These recitals are not open to the public.

Each University music student shall consult with the Director of the School of Music as advisor each semester.

#### DEGREES

The degree of Bachelor of Music is granted to those who complete the full four years of outlined study in the Voice, Piano, Violin, or Ensemble Conducting courses, together with the required theoretical and academic subjects. Candidates for this degree are expected to be able to transpose at sight reasonably well, songs of moderate difficulty; play in open score intelligently and arrange for orchestra.

While meeting the requirements of the Bachelor of Music Course a student may also meet the requirements of the State Board of Education for a four-year high school provisional certificate.

In electing such a procedure the student shall take the required practice-teaching in his Minor subject, which must be chosen at the beginning of the Sophomore year. The Minor

may be chosen from such subjects as English, Foreign Language, History, Mathematics, Sociology, Economics, &c.

Opportunity is also offered for a student to take his work toward the Bachelor of Arts degree with a major in Music. Specific information concerning this may be secured from the Dean of the College of Liberal Arts.

### THE BACHELOR OF MUSIC DEGREE

When the major subject is Voice or stringed instruments, in order to obtain the three credits granted each semester in the Freshman and Sophomore years, one hour of piano shall be required of the candidate during the four semesters, unless he is able to demonstrate sufficient ability to waive the requirement.

### FRESHMAN YEAR

1st Semester	2nd Semester
Voice, Piano or Violin 3	Voice, Piano or Violin 3
Solfeggio (101) 2	Solfeggio (102) 2
Harmony (103) 2	Harmony (104) 2
Music History (113) 2	Music History (114) 2
English Composition (101) 3	English Composition (102) 3
European History (101) 3	European History (102) 3
Physical Education (201)1	Physical Education (202) 1
SOPHOMOR	RE VEAR
THE SHOPE THE PARTY BOTHOMOT	VII I III III
Voice, Piano or Violin 3	Voice, Piano or Violin 3
Solfeggio (313) 2	Solfeggio (314) 2
Harmony (305) 2	Ensemble 1
General Psychology (201) 3	Harmony (306) 2
Modern Language (101) 4	Elective 3
Physical Education (203) 1	Modern Language (102) 4
market street, to	Physical Education (204) 1
MINIOR	MEN D
JUNIOR	ILAK
Voice, Piano or Violin 3	Voice, Piano or Violin 3
Analysis and Form (311) 3	Analysis and Form (312) 3
Counterpoint (307) 3	Counterpoint (308) 3
Modern Language 4	Modern Language 4
English Literature 3	English Literature 3
SOUTH A STATE OF THE STATE OF T	Ensemble 1

#### SENIOR YEAR

Voice, Piane or Violia 4	Voice, Piano or Violin 4
Instrumentation (309) 3	Instrumentation (310) 3
Public Speaking 1	Graduation Recital 1
Modern Language 2 or 3	Modern Language 2 or \$
Elective 5	Elective 5

Electives may be chosen from Language, History, Sociology, Philosophy, Ethics, &c.

Ensemble, scheduled in the second semester of the Sophomore and Junior years, shall be taken in the major subject.

### **OUTLINE OF MUSIC SUBJECTS**

All students with Music as a major subject shall be required to take the examinations in their major subject at the close of each of the first three years to determine the status in Course for the following year. The graduating recital for Seniors takes the place of an examination.

### ENSEMBLE CONDUCTING

A candidate electing Ensemble Conducting as a major will be expected to have proficiency in Pianoforte equivalent to the first three years of the Collegiate course before being considered eligible. If the emphasis is placed on choral music, a prerequisite equivalent to nine hours of Voice is necessary; or should it be instrumental, he should be able to play at least one stringed instrument reasonably well. The outline for this course is based on the outlined course beginning on page 151 with certain necessary changes from year to year.

#### THEORY

- 101. Freshman Solfeggio. A laboratory course including all the rudiments of music; drill in the correlation of hearing, writing and singing of scales, intervals and rhythmic melodies in major and minor modes.

  2 hours
  - 102. Fershman Solfeggio. (A continuation of 101)

2 hours

103. Freshman Harmony. Formation of major and minor scales; intervals, triads and their relations in open and close position; harmonizing of melodies; inversions, cadences.

sequences, passing and auxiliary notes; original work. 2 hours

- 104. Freshman Harmony. Continuation of 103, including the seventh chord on the Dominant and Leading note, and their inversions; chord of the ninth on the Dominant, and inversions.

  2 hours
- 113. History of Music. General History development and influence of music among ancient peoples. Early Christian Music. Polyphonic Music. Various school 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 victrola or actual performance in voice, piano or violin by members of the faculty and students in recitals arranged for the class. Textbook, HISTORY OF MUSIC, W. J. Baltzell. 2 hours

- 114. History of Music. Continuation of 113. 2 hours
- 302. Ensemble. Participation in the playing or singing of ensemble arrangements of classic and modern compositions. Required of all students majoring in Voice, Piano or stringed instruments.

  3 hours
  - 304. Ensemble. A Continuation of 302. 3 hours
- 305. Sophomore Harmony. Secondary seventh chords; altered and mixed chords; modulation, original work, analysis.

  3 hours
- 306. Sophomore Harmony. Continuation of 305, including suspensions, retardations, and anticipations; syncopations, organ-point, embellishments; harmonizing of melodies, or original work, analysis.

  3 hours
- 313. Sophomore Solfeggio. A Continuation of 101-2, with advanced melodic, modulatory and harmonic dictation. All forms of triads and chords of the seventh with inversions. Various forms of cadences; part-singing in both ear-training and sight-singing.
  - 314. Sophomore Solfeggio. A Continuation of 313.

2 hours

- 311. Analysis and Form. Detailed analysis of the structure of musical compositions; polyphonic analysis; material used, the Hymnal; "Songs Without Words," Mendelssohn; Sonatas of Beethoven; Fugues of Bach, etc. Prerequisite, 103-104 or equivalent.
  - 312. Analysis and Form. Continuation of 311. 3 hours
- 307. Counterpoint. (Required of all candidates for the music degrees.) Single counterpoint in all species, in two, three or four parts.
- 308. Counterpoint. Continuation of 307. Development of the motive; Double Counterpoint. Free writing on original themes.
- 309. Instrumentation. (Required of all candidates for music degrees.) A study of the classification and scope of orchestral instruments. Reading of Scores. Arranging and scoring for Orchestra.

  3 hours
  - 310. Instrumentation. Continuation of 309. 3 hours
- 115-116. Military Band. Open to young men of the University with credit. Two hours are required in practice under the band leader.
- 117-118. Band Instruments. Private instruction with Bandmaster on any instrument used in the University Band. Make application to the Director of School of Music.

1 or 2 hours

123-124. Orchestra. Open to men and women students of the University. Admission for those demonstrating the required ability is by trials held at the beginning of the academic year.

#### **PIANO**

Candidates for the degree of Bachelor of Music with a major in Piano will be required to take Ensemble during the second semester of the Sophomore and Junior years. Included in Ensemble is a certain amount of accompanying, either for individual soloists, choral or instrumental groups.

### PREPARATORY PIANO

The purpose of this course is to afford thorough training in

fundamentals for Special Music students, and University Students who take piano as a requirement, or as an elective, and who are unable to meet the requirements of the regular outline for the Freshman year.

Those completing the Preparatory course will be required to play the major and minor scales with precision at a moderate tempo; selected studies from Czerny or the equivalent. The Little Preludes and Fugues of Bach and selections from the Masters of moderate difficulty.

# COLLEGIATE COURSE

### FRESHMAN

All the major and minor scales in thirds, sixths and tenths: all the arpeggios; Czerny, Op. 299, Book 111, Heller, op. 46, Kullak Octave Studies, or the equivalent. Bach Two and Three-part Inventions. Sonatas of Mozart and Haydn. The beginnings of Repertory.

#### SOPHOMORE

Continuation of Freshman outline of scales and arpeggios. Cramer-Bulow Selected Studies, Kullak Octave Studies, or the equivalent, Bach French and English Suites and Partitas. Classical repertory to include the choice of one or more of the simpler sonatas of Beethoven. Recital.

### / JUNIOR

Continuation of scales in double intervals and in various rhythms. Clementi's Gradus ad Parnassum, Czerny Op. 740, Kessler Studies, or the equivalent, Bach's Well Tempered Clavichord, Books I and II. Repertory from the classic and modern schools. Public recital.

#### SENIOR

Accumulation of material and the building of programs in traditional forms. Sight-reading of selections from the classic and modern schools. Preparation of works in the larger forms including Bach, Beethoven, Chopin, Liszt, and Cesar Franck. Individual graduation recital.

#### VOICE

Candidates for the degree of Bachelor of Music with a major in Voice will be required to take one hour of piano each semester for the first two years until they shall have acquired a reasonable amount of pianistic ability. This requirement may be waived provided the candidate is able to demonstrate such ability at matriculation.

Candidates for the Bachelor of Science degree in Education (Music) will be classified in Voice according to their ability and previous training at the time of matriculation. And upon completion of their work they will be required to pass a test embracing the subject-matter embodied in the Freshman and Sophomore years.

#### PREPARATORY VOICE

For those students who have had no background of vocal experience, a preparatory course is given introducing the beginnings of vocal culture such as posture, breath control, vowelization, &c., and leading to the

#### COLLEGIATE COURSE

#### FRESHMAN

Correct habits of breathing as applied to the emission of tone; tone production; vocalization; diction. Exercises from Concone, Op. 9 or the equivalent; the beginnings of repertory; participation in class recitals.

#### SOPHOMORE

Continued attention to the habits of breathing; vocalization from Concone or the equivalent; tone production; classical repertory and interpretation; Ensemble experience. Recital.

#### JUNIOR

Advanced technical studies and exercises; embellishments; beginning oratorio and opera; repertory in French, Italian and German from the classic and modern schools. Continued ensemble; public recital.

#### SENIOR

Continued advanced technical studies and exercises; repertory and interpretation; graduation recital.

#### VIOLIN

The aim of this course is to give the student of violin a solid technical foundation, and an appreciative understanding of violin literature. The course may be changed to meet the needs of individual students. For admittance to the Freshman class, the student must be able to play the cycle of scales both major and minor and have a good working knowledge of at least the first five positions.

### COLLEGIATE COURSE

#### FRESHMAN YEAR

Scales and arpeggios, Hrimaly; Technical studies by Sevcik, op. 1-8-9; Studies by Kayser, Dont, Dancla, Mazas; Solos of similar difficulty.

#### SOPHOMORE YEAR

Scales and arpeggios, Hrimaly; School of Violin technique, Schradieck; Studies by Campagnoli, Leonard, Kreutzer; Concertos by Bach, Tartini, DeBeriot; Sonatas by Corelli, Haendel, etc.

### JUNIOR YEAR

Scales in thirds, sixths, octaves and tenths; Scales Hrimlay; Schradieck technique; Etudes, Dancia, Review of Kreutzer, Rode, Dancla; Concertos by Mozart, Wieniawski, DeBeriot, etc.

#### SENIOR YEAR

Scale studies, Hrimaly; Etudes by Rovelli, Dancla and Fiorello; Technical studies, Schradieck; Bach Sonatas for Violin alone; Concertos by Spohr, Bruch, Wieniawski and Vieuxtemps; Solos by Wieniawski, Vieuxtemps, St. Saens, Sarasate; Paganini, Solos with orchestra accompaniment.

After a completion of the four years' outline of work in

Violin, a post-graduate course is offered comprising a continuation of technical progress, and a study of the Etudes Gavinee, Paganini; Bach Sonatas for Violin alone; Concertos of Beethoven, Bruch, Mandelssohn, Bach, Tartini, Nardini, Lalo, Vieuxtemps, St. Saens, etc.

# VIOLINCELLO

This course is for beginners and those wishing to continue their work on the instrument. At present, instruction is offered as an elective; in due time a full outline for a major in violincello will be presented.

#### ORGAN

A major in Organ is offered leading to the Bachelor of Music degree. As a prerequisite to this course the student should have the equivalent in Piano of the requirements represented in the Freshman and Sophomore years. Throughout the course the student will be required to do accompanying work to include individual soloists, quartets and chorus, chanting and hymns.

#### FRESHMAN

Stainer's Organ Primer; Rink-Best Organ School, or the equivalent. Registration; playing of hymn-tunes. Easy selections by Merker, Guilmant, Dubois, etc.

### SOPHOMORE

Buck Pedal-Studies, Buck Choir Accompaniment; Bach's Eight Short Preludes and Fugues; Selections of various styles. Repertory; Ensemble.

#### JUNIOR

Sonatas of Mendelssohn, Rheinberger, Merkel. Bach's Preludes, Toccatas and Fugues. Ensemble; The Church Service.

#### SENIOR

The Church Service continued; works of larger dimensions by Bach; Widor Symphonies for Organ; Sonatas of Guilmant. Graduation recital.

# COLLEGE OF EDUCATION

The College of Education of Ohio University is a vocational school devoted to the preparation of young men and women for the teaching profession. Courses in academic and professional subjects are designed for the preparation of teachers for city and rural elementary schools, high schools, and colleges. School administrators, supervisors, critic teachers, and teachers of special subjects are prepared for their work in the field of education.

The College of Education stands for the slogan of the National Education Association, "A competent, well-trained teacher, in accord with American ideals, in every public school position in the United States." Competent teachers can be trained only when high standards of scholarship and of service are set up and maintained. It is the purpose of the College of Education of Ohio University to send out as teachers those who are efficient and capable, ready to serve the best interests of humanity. By so doing it hopes to perform the duty laid upon it by the state, by whose authority and support it exists in order that the youth of the great Commonwealth of Ohio may be lifted to a high level of education and to a noble citizenry.

# vonstant and Degrees and Diplomas

The College of Education offers four-year courses leading to the degree of Bachelor of Science in Education, and twoyear courses, each leading to a diploma.

A student who holds an acceptable Bachelor's degree may complete requirements for the Master of Arts degree in the College of Education in his major field, provided the department is equipped for that service. This work would be done in keeping with the regulations of the University.

The degree and all diplomas are accepted by the State Department of Public Instruction for the granting of four-year provisional certificates when all the requirements of the State Department have been met. These may be converted into life certificates after twenty-four months of successful teaching experience following graduation.

# The Four-Year Course for Elementary Teachers

Ohio University has maintained four-year courses for high school teachers for many years. Several four-year courses for the training elementary teachers have been inaugurated and are being favorably received. These are known as the courses for

- 1. Kindergarten-Primary Teachers.
- 2. Intermediate Grade Teachers.
- 3. Junior High School Teachers.
- 4. Teachers in Special Education.

The plans for these courses have been carefully formulated in the belief that elementary teachers should be just as thoroughly and broadly prepared for teaching service as high school teachers. Although the institution recognizes the fact that the two-year courses must still be maintained on an excellent basis and is continuing to offer excellent instruction in a number of two-year courses, it nevertheless urges the students who are able to do so to take four years of preparation for teaching in the elementary schools. It is true that salary schedules at the present time do not warrant a long preparation on the part of the elementary teachers. The tendency, however, in some communities is distinctly toward equal salaries for elementary and high school teaching where preparation and experience have been of the same duration and success.

### GRADUATE STUDY

A student who holds an acceptable Bachelor's degree may complete a major in Education for the Master of Arts degree. Attention is called to the fact that Ohio University is especially well equipped to give training for the advanced degree in the preparation of critic teachers and supervisors.

# Teaching Fellowships

The plan of cooperation with the Athens Public Schools, together with the organization of the work of Teacher Training in Ohio University, makes available each year several teaching fellowships for well-prepared college graduates of suitable training and experience who desire to major in this field.

## Student Teaching

The College of Education of Ohio University adheres closely to the policy of the State Department of Education in requiring that student teaching be done before any certificate is issued by the State Department.

From four to six hours of student teaching must be completed by a student before the two-year diploma or the Bachelor of Science in Education degree can be conferred. If the student's marks in student teaching do not average "C" or above, additional student teaching may be required before a diploma or degree will be conferred. Student teaching credit will be transferred to the records of this institution from accredited colleges, but such credit will not entirely satisfy the requirement of Ohio University. In no case shall fewer than two hours of student teaching be done in the training schools of the University. Supervisors, superintendents, and principals may satisfy this requirement by doing actual supervision in the training schools in conjunction with the regular critic teacher. Student teaching reservations may be made by mail by writing to Director of Teacher Training, Ohio University, Athens, Ohio.

# Student Teaching Prerequisites

- Students may do student teaching in the kindergarten and elementary school during the sophomore or later years of their college course, only after the completion of the prescribed prerequisite work.
  - (a) A student must have an average of "C" in professional courses (education, psychology, and methods) before he may do student teaching in any school.
    - (b) A student must have an average of "C" or above, or a "C" or above in his last course in English composition before he may do student teaching in any school. The student who does not meet this requirement must complete an additional course in English Composition before being allowed to do student teaching.
    - (c) A student who wishes to do student teaching in any

2.

school must be able to make a score of 80 on the Ayers Scale for Handwriting, before being allowed to teach.

3. Seniors who wish to take student teaching in the high schools must have completed at least the following work in education, psychology, and methods, or be taking them at the time they are teaching:

Principles of Secondary Education	3	hours
Special Methods (in subject he wishes to teach)	2	hours
*Educational Measurements	2	hours
General Psychology	3	hours
Educational Psychology	3	hours
High School Observation and Participation	3	hours

From subjects not included in the above the State Department of Education requires for high school or special subject certification, the completion of four hours of student teaching and additional hours of work selected from other professional courses in education, psychology, educational sociology, or method to make not less than a total of 24 hours of professional credit.

4. A senior who wishes to do student teaching in the high schools must have completed not less than 18 hours of college work, including methods, with an average grade of "C" in the subject he wishes to teach, or be taking enough to make that number of hours by the close of the semester in which he is teaching.

For example: If the major is history the student must have completed 18 hours in history or be carrying enough courses in it to complete that number of hours by the close of the semester in which he does his teaching; 18 hours from group A, B, C, or D required for the A. B. degree will not be sufficient to meet the requirements.

 A student may do student teaching in the elementary school only after he has met the requirements in the knowledge of subject-matter as prescribed by the teacher training

<sup>\*</sup>This requirement is not to be placed on students whose major is Art, Commerce, Home Economics, Industrial Education, Physical Education, or School Music,

and academic departments and approved by the Dean of the College of Education.

## Training Schools

The Kindergarten is located in the Rufus Putnam Hall. Two kindergartens are conducted, accommodating children four and five years of age. They are well equipped and are in charge of critic teachers who demonstrate this type of education and supervise student teaching. These Kindergartens serve as one of the laboratories for students in Kindergarten-Primary Education.

The Elementary Training School is maintained in Rufus Putnam Hall by the University. The school is a typical elementary school in so far as the enrollment is concerned. The equipment compares favorably with that found in the best type of city elementary school. The work of each grade is in charge of a critic teacher who teaches demonstration lessons and supervises student teaching in her grade. Other elementary schools of Athens are also used for student teaching.

A special Class for teachers and directors of exceptional children is located in Rufus Putnam Hall and children from the schools of the city of Athens are carefully selected and placed in these rooms and treated according to their various needs. This class serves as an observation and practice school for students who wish to make themselves efficient in this growing field and also as a laboratory in which the student may do individual research work under supervision and guidance. Opportunity is also afforded for social work including the study of home conditions of the special children, history taking, physical conditions, etc. The advanced student has an opportunity for clinical teaching in which a study is made of particular exceptional children as to their abilities and disabilities in order to determine the best ways and methods of instructing and training these children.

Junior High School. Students who are preparing for teaching in the upper grades or Junior High School will do their student-teaching in the Athens Junior High School. This school has an enrollment of over four hundred students. Classes in which student teaching is done are under the supervision of competent critic teachers designated and approved by the University.

Senior High School. Student teaching for students who are preparing for high school teaching will be done in the Athens high school. The Athens high school has an enrollment of about three hundred and fifty students. Classes in which student teaching is done are under the supervision of competent critic teachers designated and approved by the University. Student teaching in the high school is open only to seniors in the University. The student is expected to do student teaching in his major subject.

#### Additional Facilities

Arrangements have been made with the Board of Education of the city of Athens by which all the facilities of the city school system are available for student teaching. This arrangement assures opportunities for the best type of practice and demonstration facilities. Both the officials of the University and the Board of Education of the city of Athens approve the cooperation which insures progress and growth in the training of teachers for service in the state and in the education of the children and youth of the community.

Rural Training School. Arrangements have been made with the Board of Education of The Plains, four miles from Athens, by which all the facilities of that school are available for student teaching for students in the Rural Department. This arrangement provides facilities for student teaching in a high grade consolidated rural school. Rooms in which student teaching is done are under the supervision of critic teachers designated and approved by the University. Student teachers are transported free of charge by bus to and from the school.

# Curriculum Requirements

The candidates for the degree of Bachelor of Science in Education must complete the "General" and the "Specialization" curriculum requirements and enough elective hours to make a total of 124 hours and 124 points for graduation. candidate for a diploma must complete the requirements as outlined in the two year course which he is pursuing. In no case shall the total be less than 64 hours and 64 points.

### General Requirements

1.	Education.	20 Semester	Hours
	a. Educational Measurements***	2	
	b. Principles of Education*	3	
	c. History of Education (261, 467, 468,	470,	
	or 472)	3	
	d. School Administration (285, 289, 483	1, 485,	
	486, 487, 463, or 491)	3	
	e. Special Methods (To be taken in maj	or	
	subject)	2	
	f. Observation and Participation	3	
	g. Student Teaching**	4	
2.	Psychology.	6 Semester	Hours
	a. General Psychology	3	
	b. Educational Psychology	3	
3.	b. Educational Psychology	3 2 Semester	Hours
3.	b. Educational Psychology	•	Hours
3.	<ul><li>b. Educational Psychology</li><li>English.</li><li>1</li></ul>	2 Semester 6	Hours
3.	<ul> <li>b. Educational Psychology</li> <li>English. 1</li> <li>a. English Composition (201 and 202)</li> </ul>	2 Semester 6	Hours
3.	<ul> <li>b. Educational Psychology</li> <li>English. 1</li> <li>a. English Composition (201 and 202)</li> <li>b. Literature (Selected from English in</li> </ul>	2 Semester 6 n the 3	Hours
3.	<ul> <li>b. Educational Psychology</li> <li>English. 1</li> <li>a. English Composition (201 and 202)</li> <li>b. Literature (Selected from English in College of Education)</li> </ul>	2 Semester 6 n the 3	Hours
	<ul> <li>b. Educational Psychology</li> <li>English.</li> <li>a. English Composition (201 and 202)</li> <li>b. Literature (Selected from English in College of Education)</li> <li>c. Literature† (To be approved by Adv</li> </ul>	2 Semester 6 n the 3	Hours

<sup>\*</sup>Education 262 for major in Elementary Education, and Education 461 or 462 for major in Secondary Education.

§The Foreign Language requirement is not to be placed on students whose major in the four-year course is in Agriculture, Art, Commerce, Home Economics, Industrial Education, Physical Education, School Music, Kindergarten-Primary Education, Intermediate Education, Junior High School, Special Education; nor any student in a two or three year diploma course.

fStudents with a major in School Music may substitute Public Speaking or Dramatic Expression for all or a part of this requirement.

\*\*If the student's marks in student teaching do not average "C" or above additional student teaching may be required before a diploma or degree will be conferred.

<sup>\*\*\*</sup>Students with a major in Art, Commerce, Home Economics, Industrial Education, Physical Education, and School Music may substitute a two hour course in Education or Psychology for Educational Measurements.

- German c.
- d. Italian
- e. Latin
- f. Greek
- (1) Students entering with three or more units of credit in a single foreign language shall be excused from further requirements in foreign languages.
- Students entering with two and less than three units in foreign language shall continue the same foreign language one year in college. In case a student enters with two and less than three units in one foreign language and elects another foreign language he shall pursue it two years.
- Students entering with less than two units of credit in foreign language shall pursue a foreign language two years in college.
- 5. Biological Sciencet. 9 Semester Hours a. Botany (203 and 204)\* or Zoology (207 and 208)\* 6
  - b. Civic Biology (205 and 206)§ 6 Heredity (Agriculture 415)\*\* 3
- Social Sciences.

12 Semester Hours

- a. History and Government
- b. Economics
- c. Sociology
- d. Geography (Economic and Social)
- e. Philosophy (At least six semester hours shall be in a single subject)
- 7. Physical Education. 4 Semester Hours (Required of all in the Freshman and Sophomore years)

# Specialization Requirements

## Major Subject.

Each candidate for the degree of Bachelor of Science in

<sup>18</sup> hours of Chemistry may be substituted for "a" and 4 hours of Bacteriology for "c" by majors in Home Economics.

§For majors in Elementary Education.

\*For majors in Secondary Education.

\*\*8 hours of Chemistry may be substituted for "c" by majors in

Physical Education.

Education with a major in Secondary School or College subjects shall secure credit of not less than 24 nor more than 36 semester hours in a single department except in certain highly specialized subjects as indicated in the outlines of required work. The order in which courses shall be taken is determined by the professor under whose direction the major is being taken.

Each candidate for the degree of Bachelor of Science in Education with a major in Junior High School subjects shall secure a credit of 20 semester hours in a single department.

### . Minor Subject.

Each candidate for the degree with a major in Secondary School or College subjects shall secure at least 15 semester hours of credit in a department closely related to the department in which the major is elected. The minor may overlap the general curriculum requirements.

The student who is preparing for teaching in the Junior High School shall secure at least 10 semester hours of credit in each of two departments closely related to the department in which the major is elected.

The student who selects his major at the beginning of his college course will be able to work directly toward the kind of teaching he wishes to do. He will not lose time by taking work which is not required in his major. The major and minor subjects shall, however, be selected by the student not later than the beginning of the Sophomore year. The major cannot be changed without the written approval of the Dean of the College of Education.

# Additional Requirements for Graduation

- Each candidate for the degree of Bachelor of Science in Education shall secure a total of not fewer than 124 semester hours of credit and 124 points.
- The candidate must meet the requirements for residence as set forth in this bulletin.
- 3. Students taking a two-year course must conform to the

entrance requirements, fulfill courses as specifically outlined, meet the residence requirement of two semesters, and satisfy other general requirements.

4. A student who elects a four-year course must complete it within eight years; a two-year course within four years. If he does not complete the course within the allotted time, he must transfer to the most recent course in that subject and meet new requirements which may have been made. In case the State Department of Education at any time makes additional requirements which must be included for certification, the student will be expected to comply with such requirements in order that the degree or diploma may be a sufficient basis for certification.

### SPECIALIZATION REQUIREMENTS IN MAJORS

Four-Year Courses for the Degree of Bachelor of Science in Education

### **AGRICULTURE**

Group I 6 hours to be elected from General Agriculture,
Gardening, Horticulture.

Group II 8 hours to be elected from Forestry, Floriculture,
Orchard and Garden Survey, Amateur
Photography, Plant Husbandry, Farm Entomology.

Group III 8 hours to be elected from Animal Husbandry, Group IV 8 hours Greenhouse Management, Agricultural Marketing, Rural Economics.

to be elected from Farm Management, Evolution and Heredity, Plant Breeding, Teaching of Agriculture, Genetics, Soils.

Additional requirements

for the major: Students majoring in this department are required to secure credit in Chemistry,

8 hours, and in Botany, 6 hours.

The above elections are to be approved by the head of the department.

#### ART\*

Freshman year	Handwork,	2	hours;	Draw	ing,	2 hours;
	Art Educat	ion	, 202, 1	hour;	Art	Structure
	215, 2 hour	s; :	Book bir	nding,	2 ho	urs.

Sophomore year	Art Structure, 6 hours; Free Hand 1	Draw-
	ing, 6 hours; Art Appreciation, 2 h	nours;
	Mechanical Drawing 4 hours	

Junior year		re, 3 hours; Po		rv. 2 h	יפיוור
•		Teaching Art,		• /	,
	Supervision	and Curricula	9	hours	

		~ TP U				- w	,		•
Senior	year	Art	Hist	ory	or	App	reciation,	2	hours;
		Paint	ing,	3 h	ours	; Co	mposition	and	Illus-
		tratio	on, 3	hou	ırs;	Art	Structure	, 3	hours;

Seminar, 1 hour.

The student who completes the above fouryear course in Art is awarded the High
School Art Teacher's Diploma or the Art
Supervisor's Diploma in addition to the degree of Bachelor of Science in Education.

\*Students who wish to prepare for Commercial Art may complete this course, substituting additional courses in Art and academic subjects for professional work in Education and Psychology.

#### CHEMISTRY

Freshman year	General Chemistry, 8 hours.
Sophomore year	Organic Chemistry, 4 or 6 hours; Quali-
	tative and Quantitative Analysis, 6 hours.
Junior year	Physical Chemistry, 6 or 8 hours.
Senior vear	Laboratory Practice, 4 hours,

# CIVIC BIOLOGY AND BOTANY

rresnman year	Botany, 6 hours; Zoology, 6 hours.
Sophomore year	General Botany, 6 hours; Plant Histology,
	4 hours.
Junior and Senior	Ecology, 6 hours: Plant Pathology, 4 hours:

unior and Senior Ecology, 6 hours; Plant Pathology, 4 hours; years General Science, 3 hours.

# COMMERCE Accounting Major

In the four years

12 hours 3 hours 2 hours 6 hours 3 hours 3 hours 5 hours
11 hours 4 hours 4 hours 2 hours 3 hours 2 hours 3 hours 3 hours 2 hours
•
12 hours 11 hours 4 hours 3 hours 2 hours 2 hours 2 hours 6 hours 3 hours 6 hours 12 hours 13 hours 14 hours 15 hours 16 hours 16 hours 17 hours 18 hours 18 hours 19 hours

# ECONOMICS AND SOCIOLOGY

For the four years Principles of Economics, 6 hours; Principles of Sociology, 6 hours.

ments for the major

Additional require- In addition to the above requirements those who major in Economics will take 18 additional hours in this subject selected from courses open to Juniors and Seniors. while those majoring in Sociology will take 24 additional hours in that subject. may include any courses in Sociology (in addition to Principles of Sociology), except Courses 201 and 202.

### EDUCATION

# Kindergarten-Primary\* (City Teachers)

Freshman and Sophomores years

The two-year Kindergarten-Primary course is identical with the first two years of the four-year course. For the two-year course outline see page

Junior year

Plays, Games, and Dances (401), 2 hours; Literature of Early Childhood (Advanced), 2 hours; Art Appreciation, 1 hour; Music Appreciation, 1 hour; Physical Education (203 and 204), 2 hours; Mental Measurements, 3 hours; English, 3 hours; Civic Biology, 3 hours; Social Science, 5 hours; Toy-making, 1 hour: History of Education, 3 hours; Kindergarten-Primary Curriculum, 3 hours; Educational Psychology, 3 hours: Electives.

Senior year

Student Teaching and Observation, 2 to 4 hours; Educational Measurements, 2 hours: Current Problems of Kindergarten-Primary Supervision, 3 hours; Supervision of Instruction or National School Systems, 3 hours; School Administration, 3 hours; Heredity, 3 hours; Social Science, 5 hours; Electives.

The outline for this course includes all of the "General Requirements."

### Junior High School

(Including 7th, 8th, and 9th Grades)

In addition to the general requirements and the required courses in the major and minor subjects, the student shall complete the following courses for the Bachelor of Science in Education degree:

Freshman and

Sophomore years Classroom Management, 3 hours.

Vocational Guidance, 2 hours; Junior High Junior year

School, 2 hours.

Advanced Practice Teaching, 4 hours; Senior year Supervision of Instruction, 3 hours.

# Intermediate Grades\*

(City Teachers)

Freshman and

The two-year intermediate grades course Sophomore years is identical with the first two years of the four-year course. For the two-year course

outline see page-

Junior year

Physical Education (203 and 204), 2 hours; English, 3 hours; Social Science, 8 hours; Music Appreciation, 1 hour; Civic Biology, 3 hours; Clothing and Foods, 2 hours: Mental Measurements, 3 hours: Art

Appreciation, 1 hour; Electives.

Senior year

Practice Teaching (Advanced), 2 to 4 hours; Supervision of Instruction, 3 hours; Geography and Environment, 3 hours; School Administration, 3 hours; Heredity,

3 hours; Electives.

# Special Education\*

Freshman and

The two-year Special Education course is Sophomore years identical with the first two years of the four-year course. For the two-year course see page

<sup>\*</sup>The outline for this course includes all of the "General Requirementa

Junior year

Mental Measurements, 3 hours; Civic Biology, 3 hours; Home Economics, 2 hours; American Poetry, 3 hours; Folk Dancing, 1 hour; Manual Training, 3 hours; Educational Measurements, 2 hours; English, 3 hours; Psychology (Educational), 3 hours; Art Appreciation, 1 hour; Social Science, 8 hours.

Senior year

Research and Experimentation in Special Education, 1 hour; Supervision of Instruction, 3 hours; Social Psychology, 3 hours; Organization and Management of Special Classes, 3 hours; Clinical Teaching, 6 hours; School Administration, 3 hours; Heredity, 3 hours; Social Science, 2 hours; Electives.

### Administration and Supervision

A student who holds an acceptable bachelor's degree may complete a major in Administration and Supervision for the Master of Arts degree (A. M.). He must have completed foundation courses in education, psychology, educational sociology, or other professional courses qualifying him to take advanced courses for the degree as undergraduate work or take them in addition to the year's work required for the Master of Arts degree.

The work to be required for the Master of Arts degree will be outlined by the professor in charge of the major subject and the Dean of the College of Education, subject to the approval of the Executive Committee of the University.

#### **ENGLISH**

For all four years

English Composition (201 and 202), 6 hours; Poetry (American, English), 6 hours; American Prose Writers, 3 hours; English Essay, Nineteenth Century, 3 hours; Elizabethan Drama, 2 hours; High

<sup>\*</sup>The outline for this course includes all of the "General Requirements."

School Methods in English, 4 hours; Electives in English (approved by head of department), 12 hours.

#### FRENCH

For all four years

Elementary French, 8 hours: Intermediate French, 8 hours: Teachers' French, 8 hours. or Advanced Grammar for Teachers, 6 hours, or both; Survey of French Literature, 6 hours, or Seventeenth Century Drama, 6 hours, or both; other elective courses in language and literature.

ments for the major

Additional require- Students majoring in this department must also complete two years of another Romance language (or Latin) and are urged to take as many other Romance languages as possible.

#### GEOGRAPHY

For all four years

30 hours, to be elected by the student with the approval of the head of the department from: Geography and Methods, 3 hours; Geography and Environment, 3 hours: Commercial and Industrial Geography, 3 hours; Economic and Regional Geography of North America, 3 hours; Economic and Regional Geography of South America, 3 hours: Economic and Regional Geography of Middle America, 2 hours; Geographic Influences in American History, 3 hours; Geography of Ohio, 2 hours; Economic and Regional Geography of Europe, 3 hours; Economic and Regional Geography of Asia and its Islands. 3 hours; Economic and Regional Geography of Australia and Africa, 2 hours; Meteorology and Climatology. 3 hours: Conservation of Natural Resources. 3 hours: Thesis and Research, 3 hours.

#### GERMAN

For all four years

Beginning German, 8 hours; Second year German. 8 hours; Advanced German Grammar and Composition, 4 hours: Survey of German Literature, 6 hours, or Classical German Drama and Goethe's Faust. 6 hours, or both; other elective courses in German Literature.

ments for the major.

Additional require- Students majoring in this department must also complete two years of another foreign language.

#### HISTORY AND GOVERNMENT

History, 6 hours; American 18 hours American Group I Government, 6 hours: and European Historv. 6 hours.

6 hours To be selected from the following: Group II stitutional History, 2 hours: Constitutional Law, 2 hours; International Law, 4 hours; American Political Theory, 2 hours: Municipal Government, 2 hours; and British Empire, 3 hours.

Group III 12 hours To be selected from the following: Western American History, 2 hours; Spanish American History, 2 hours; History of American Political Parties, 2 hours: American Statesmen, 2 hours; History of Ohio, 2 hours: International Relations, 2 hours; History of American Foreign Policy, 2 hours: Seminar in American History, 2 hours; European History, 4 hours.

#### HOME ECONOMICS\*

Freshman Year Sophomore Year Junior Year

Clothing and Textiles, 6 hours Foods, 8 hours; Clothing Design, 2 hours Domestic Architecture, 2 hours; Child De-

<sup>\*</sup>Students who wish to prepare for Institutional Management may complete this course, substituting additional courses in Home Economics and academic subjects for professional work in Education and Psychology.

velopment, 2 hours; Advanced Foods, 6

hours; Dietetics, 4 hours.

Senior Year Advanced Clothing, 6 hours; Household Administration, 3 hours: Interior Decoration.

3 hours.

ments for the

major

Additional Require-Students majoring in this department are required to secure credit in Chemistry for 15 hours; in Physiology for 4 hours; and in Art for 7 hours; the course to be approved by the head of the Department of Home Economics.

#### INDUSTRIAL EDUCATION\*\*

Wood Working, 5 hours; Wood Finishing, Freshman year 2 hours; Mechanical Drawing, 4 hours;

Wood Turning, 2 hours.

Cabinet Making, 6 hours; Mechanical Sophomore year Drawing, 2 hours; Design, 2 hours; Sheet

Metal Work, 2 hours; Home Mechanics, 2

hours.

Pattern Making, 2 hours; Forge and Foun-Junior year dry Work, 2 hours; Industrial Arts Methods, 3 hours; History of Industrial Arts

and Vocational Education, 3 hours.

Machine Shop, 2 hours; Shop Equipment, Senior year

2 hours; Printing, 6 hours.

Additional require- All students electing Industrial Education ments for the as a major shall secure 4 semester hours major

of credit in Forestry.

#### LATIN

I. For those entering with 4 units of Latin.

For all four years Cicero, 4 hours; Horace and Terence, 4 hours; Pliny, 3 hours; Tacitus, Livy, Plautus. 3 hours: Cicero, Letters,

<sup>\*\*</sup>Four hours in Forestry may be substituted for "a" in group five of General Requirements.

Horace, Satires, 3 hours; Sallust and Ovid, 3 hours; Teaching of Latin, 2 hours; Life of the Romans, 2 hours.

Greek, 8 hours, may be substituted for 6 hours of Latin.

II. For those entering with two units of Latin.

For all four years In addition to courses listed above the student must first secure in Cicero and Virgil 9 hours.

> Students who have had no Latin in high school and who desire to major in Latin should consult the head of the Department.

Students who make Latin their major should take a minor in a foreign language or in English. A Romance language, in particular, in combination with Latin frequently meets the need of one who is preparing to teach in a public high school.

#### MATHEMATICS

For all four years Freshman Algebra (211), 4 hours; Plane Trigonometry (213), 3 hours; Analytic Geometry (102), 5 hours: Differential Integral Calculus (103, 104). hours; Statistics (409), 3 hours: Teaching Mathematics in the Junior High School (404), 3 hours; Teaching Mathematics in the Senior High School (403), 2 hours. The above is intended as a statement of minimum requirements. It is considered advisable, although not essential, that students preparing to teach secondary mathematics take, in addition to the above, other academic and professional courses. These would include: The History of Mathematics (407), 2 hours: College Geometry (121, 122), 6 hours; Determinants and Theory of Equations (305), 3 hours: Ad-

vanced Statistics (410), 3 hours.

#### PHYSICAL EDUCATION

Freshman Year

Physical Education, (201 and 202), 2 hours: Scouting (Women), 2 hours.

Sophomore Year

Physical Education (203 and 204).

hours: Kinesiology, 3 hours.

Junior Year

Methods in Physical Education, 1 hour: Orthopedic Gymnastics, 3 hours; Physical Educaton, 2 hours: Theory of Plays and Games, 2 hours; First Aid and Massage, 2 hours: Student Teaching, 2 hours.

Senior Year

Methods in Coaching (men). 8 hours: Athletic Coaching (Women), 4 hours: Diagnosis and Anthropometry, 3 hours; Athletic Officiating, 2 hours; History of Physical Education, 2 hours; Organization and Administration, 2 hours; Physical Education (men), 2 hours: Swimming (women), 4 hours; Swimming (men), 1 hour; Student Teaching, 2 hours.

ments for the major

Additional require- All students majoring in Physical Education are required to secure credit in the following additional subjects: Chemistry, 8 semester hours; Psychology, 4 hours; Zoology, 6 hours; Anatomy, 3 hours; and Hygiene, 2 hours, the courses to be approved by the head of the department of Physical Education.

#### **PHYSICS**

For all four years

Sophomore Physics, 6 hours; Sophomore Physics Laboratory, 2 hours, (Prerequisite, Plane Trigonometry and College Algebra): Electricity and Magnetism, 6 hours; (Prerequisite, Sophomore Physics); The Pedagogy of Physics, 3 hours (Prerequisite, one course in College Physics); Physical Measurements. 3 hours. (Prerequisite. Sophomore Physics); Chemistry, 8 hours, (Prerequisite, Entrance Requirements); Electrical Measurements, 3 hours, (Prerequisite, Sophomore Physics).

Students beginning Sophomore Physics must have had as general requirements the following: High School Physics or College Freshman Physics; High School Algebra: Plane and Solid Geometry.

#### **PSYCHOLOGY**

For all four years

24 hours, to be elected by the student, with the approval of the head of the department, from General Psychology, 3 hours; Educational Psychology, 3 hours; Child Psychology, 3 hours; Psychology and Hygiene of Adolescence, 3 hours; Business Psychology, 3 hours: Personnel Management, 2 hours; Psychology of Exception Children and Mental Hygiene, 3 hours; Psychology of Advertising, 3 hours; Experimental Psychology, 6 hours: Mental Measurements (Intelligence Tests). 3 hours: (Clinical Psychology), Measurements (Mental Surveys), 2 hours; Comparative and Genetic Psychology, 2 hours; Social Psychology, 3 hours; Abnormal Psychology and Mental Hygiene, 3 hours; Seminar and Research, 6 hours; Psychology of Religion, 2 hours.

#### SCHOOL MUSIC

Freshman Year

Voice, 2 hours; Piano, 2 hours; School Music, 2 hours; Music History, 4 hours; Ear Training and Sight Singing, 4 hours; Folk Dancing and Singing Games, 1 hour.

Sophomore Year

Voice, 2 hours; Piano, 2 hours; Harmony, 4 hours; Ear Training and Sight Singing,

4 hours.

Junior Year

Voice, Piano or other Instrument, 4 hours: Harmony, 4 hours; Analysis and Form,

6 hours.

Senior Year

Voice. Piano or other Instrument. 4 hours: Music Systems, 1 hour: Instrumentation. 6 hours: Chorus Conducting, 2 hours,

ments for the major

Additional require- Students electing music for a major will be required to have 6 semester hours' credit in Music Methods, 1 in Music Observation, 4 in Music Teaching, 1 in Music Appreciation for the Grades, 2 in Music Appreciation for High School, 1 in Ensemble. Students who complete the above four-year course in School Music are awarded the School Music Supervisor' Diploma in addition to the degree of Bachelor of Science in Education.

# SOCIOLOGY

(See Economics and Sociology)

# **SPANISH**

For all four years

Elementary Spanish, 8 hours: Intermediate Spanish, 8 hours; Advanced Spanish, 6 hours; History of Spain, 2 hours; Teachers' Course, 2 hours: Old Spanish, 2 hours. Students majoring in this department must also complete two years of another Romance language (or Latin) and are urged to take as many other romance languages as possible.

# TWO-YEAR COURSES\* KINDERGARTEN-PRIMARY

(City Teachers)

Two-year Diploma granted upon completion of this course.

<sup>\*</sup>The student who completes a two-year diploma course and who wishes to pursue a different major (e. g. to change from elementary school teaching to high school teaching) must complete all the requirements of the course to which the transfer is made. In many cases this will necessitate a total considerably in excess of 124 hours.

(This outline includes General and Specialization requirements.)

Freshman year

General Psychology, 3 hours; English Composition (201 and 202), 6 hours; Principles of Health, 3 hours; Physical Education, 2 hours; Oral Expression, 1 hour; Educational Sociology, 2 hours; School Music, 2 hours; Art Education, 2 hours; Observation and Participation, 3 hours; Permanent Play Materials, 2 hours; Classroom Management, 3 hours; Literature for Early Childhood\*\* (205), 3 hours; Plays, Games, and Dances,\*\* (201), 2 hours; Beginnings of Industrial Arts\*\* (203), 1 hour; Elective, 2 hours.

Sophomore year

Methods of Primary Reading, 2 hours; Student Teaching, 6 hours; Art Education of Early Childhood, 1 hour; Fundamentals of Kindergarten-Primary Education, 3 hours; Piano, 2 hours; Principles of Education, 3 hours; Child Psychology, 3 hours; Civic Biology (Nature Study), 3 hours; Music Methods, 1 hour; English (203, 204, 205, 206), 3 hours.

Prerequisite.

Students desiring to enter this course will be required to give satisfactory evidence of ability to play simple melodies on the piano.

#### INTERMEDIATE GRADES

(City Teachers)

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman year General Psychology, 3 hours; English Composition (201 and 202), 6 hours; Physical

<sup>\*\*</sup>Literature for Early Childhood, 205, Plays, Games, and Dances, 201, and Beginnings of Industrial Arts, 203, may be taken in the second semester of the Freshman year or the first semester of the Sophomore year. In the latter case students must defer student teaching until the second semester of the Sophomore year.

Education, 2 hours; Educational Sociology, 2 hours; School Music, 2 hours; Art Education, 2 hours; Civic Biology, 3 hours; Observation and Participation, 3 hours; Juvenile Literature, 2 hours; Handwork, 2 hours; Classroom Management, 3 hours; Teaching of Language, 3 hours.

Sophomore year

Methods in Intermediate Grade Reading, 2 hours; Educational Psychology, 3 hours; Student Teaching, 4 hours; Educational Measurements, 2 hours; Teaching Arithmetic in the Intermediate Grades, 3 hours; History of Education, 3 hours; Geography and Methods (Intermediate Grades), 3 hours; Art Education, Intermediate Grades, 1 hour; Methods in History, 2 hours; Principles of Education, 3 hours; Physical Education Methods, 1 hour; English (203, 204, 205, or 206), 3 hours; Music Methods, 1 hour.

# JUNIOR HIGH SCHOOL\*

(Seventh, Eighth and Ninth Grades)

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman year

General Psychology, 3 hours; English Composition (201 and 202), 6 hours; Physical Education, 2 hours; Educational Sociology, 2 hours; Classroom Management, 3 hours; Observation and Participation (432), 3 hours; Geography and Methods (Upper Grades), 3 hours; Civic Biology, 3 hours; Electives, 7 hours. (Electives to be selected from academic rather than professional subjects).

Sophomore year

English (203, 204, 205, or 206), 3 hours;

<sup>\*</sup>The student who makes Junior High School education his major and who does not take the two-year diploma will be required to do student teaching only in the senior year.

American History, 6 hours; Educational Psychology, 3 hours; Student Teaching, 4 hours; History of Education, 3 hours; Teaching Mathematics in the Junior High School, 3 hours; Principles of Education, 3 hours; The Teaching of Language in the Junior High School, 2 hours; Electives, 5 hours. (Eelctives to be selected from academic rather than professional subjects).

## **ELEMENTARY TEACHERS IN COUNTY SCHOOLS**

Two-year Diploma granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman year

Classroom Management, or Elementary School Curriculum, 3 hours; General Psychology, 3 hours; English Composition (201 and 202), 6 hours; Agriculture and Methods, 3 hours; Physical Education, 2 hours; Teaching Arithmetic in the Intermediate Grades, 3 hours; Civic Biology, 3 hours; Principles of Health, 3 hours, or Household Biology, 2 hours; Observation and Participation, 3 hours; School Music, 2 hours; Art Education (201), 2 hours.

Sophomore year

American History, 6 hours; Juvenile Literature, 2 hours; Art Education (202), 1 hour; Principles of Education, 3 hours; Student Teaching, 4 hours; The Rural Life Movement, 2 hours; History of Education, 3 hours; Educational Psychology, 3 hours; Physical Education Methods, 1 hour; Music Methods, 1 hour; Geography and Methods, 3 hours; Elective, 1 hour.

#### SPECIAL EDUCATION

For the training of teachers and directors of Exceptional Children. The two-year diploma is granted upon completion of this course. (This outline includes General and Specialization requirements.)

Freshman year

Educational Sociology, 2 hours; General Psychology, 3 hours; English Composition (201 and 202), 6 hours; Art Education, 2 hours; School Music, 2 hours; Physical Education, 2 hours; Corrective Gymnastics, 1 hour; Oral Expression, 1 hour; Principles

of Education, 3 hours; Education of Exceptional Children, 3 hours; Civic Biology, 3 hours; Principles of Health, 3 hours;

Music Methods and Appreciation, 1 hour.

Sophomore year

Exceptional Child and Hygiene of Childhood, 3 hours; Teaching in Special Education, 6 hours; Reading Methods for Subnormal, 2 hours; Practical Arts for Special Education, 4 hours; Classroom Management, 3 hours; Curriculum and Methods for Special Classes, 3 hours; History of Education (Modern), 3 hours; Abnormal Psychology and Mental Hygiene, 3 hours; Teaching Arithmetic in the Primary Grades or Teaching Arithmetic in the Intermediate Grades, 3 hours; Physical Education Methods, 1 hour; Research and Experimentation, 1 hour.

# COURSES OF INSTRUCTION

All courses numbered in the 200's and 400's are College of Education courses. The 200's are courses open primarily to Freshmen and Sophomores. The 400's are courses open primarily to Juniors and Seniors. The odd numbers—for example, 201—are usually given in the first semester. The even courses—for example, 202 are usually given in the second semester.

A star on the course number indicates that the course will be given both semesters.

#### **AGRICULTURE**

\*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.

Mr. Wallace

This course will be repeated the second semester.

- 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.

  Mr. Dunlap
- 204. Horticulture. Continuation of Course 203. 3 hours. Mr. Dunlap
- 207. Forestry. This course requires two field trips each week. 2 hours. Dr. Copeland
  - 208. Forestry. Continuation of Course 207. 2 hours
    Dr. Copeland
- 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.

  Mr. Wallace
- 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.

  Mr. Dunlap

- 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. Mr. Wallace
  - 230. This is a continuation of Course 229. 2 hours
    Mr. Wallace
- 237. Orchard and Garden Survey. The work in this course will be to make a field survey of fruit growing and gardening as practiced in southeastern Ohio. This course will require at least five hours of work a week in the laboratory or field. 2 hours.

  Mr. Wallace
- 238. Orchard and Garden Survey. Continuation of Course 237. 2 hours. Mr. Wallace
- 405. 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. Mr. Dunlap
  - 406. Soils. Continuation of Course 405. 2 hours
    Mr. Dunlap
- 409. 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.

  Mr. Dunlap
- 410. Animal Husbandry. Continuation of Course 409.
  3 hours. Mr. Dunlap
- 413. Plant Husbandry. Studies are made of field selection, crop rotation, seed selection, and artifical fertilizers. One lecture and two field trips each week. 3 hours. Mr. Dunlap
- 414. Plant Husbandry. Continuation of Course 413. 3 hours. Mr. Dunlap
- 415. Evolution and Heredity. A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours.

Dr. Copeland

416. Evolution and Heredity. Continuation of Course
415. 3 hours. Dr. Copeland

- 417. Rural Economics. A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours.

  Dr. Copeland
- 419. Greenhouse Management. This is a practical course and is a study of the propagation of plants in the greenhouse and plant laboratory. 2 hours.

  Mr. Dunlap
- 420. Greenhouse Management. Continuation of Course
  219. 2 hours. Mr. Dunlap
- 425. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency.

  3 hours. Dr. Copeland
- 427. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours. Mr. Dunlap
- 435. Teaching of Agriculture. This course is offered only in the summer session. The aim of this course is to present methods of instruction in Agriculture in rural, village, and high schools. Special instruction is given in the use of agricultural apparatus. 3 hours.

  Dr. Copeland
- 437. Genetics. This course presupposes a general know-ledge of the theories of evolution and inheritance. This study is offered for those who are interested in that phase of heredity which deals with theories relating to variations and changes leading to the origin of new races, or varieties of plants and animals. 3 hours.

  Dr. Copeland
- 439. Diseases of Farm Crops. The purpose of this course is to make a study of the nature and control of disease producing organisms that affect garden, fruit, and field crops. As far as possible these studies will be made in the field. 3 hours.

  Mr. Wallace
- 440. Diseases of Farm Crops. Continuation of course 439. 3 hours. Mr. Wallace

#### ART

\*201. Art Education. Art principles carried out in original designs for rugs, tiles, borders, box-covers, etc. Letter-

ing and elementary landscape and poster composition. Mechanical and object drawing. 2 hours. Miss Willis, Miss Klemm

- \*202. Art Education for Intermediate and Higher Grades
  Art principles applied in problems, suggestions of school, home
  and community interests. Book covers, Indian designs, cut
  paper work, wash drawing, blackboard drawing, block printing
  and free illustration. This course should follow Art Education
  201. 1 hour.

  Miss Willis, Miss Klemm
- \*204. Art Education for Early Childhood. The application of art principles to the teaching of younger children. Wash drawings, blackboard drawing, cut paper work and construction. This course should follow Art Education 201. 1 hour.
- 205. Drawing and Design. Study of the elements of art and principles of composition, and application to original designs for stencils, tapestry, etc. Study of historic design. Drawing from still-life. Required for home economic students. 2 hours.
- 206. Applied Design. Continuation of work in principles of composition and color with applications in wood-block printing, room interiors, parchments shades, tied-and-dyed, and batik, for home economic students. 3 hours.
- \*209. Hand Work. A course in Practical Arts. Variations of type problems in cardboard construction, clay work, raphia and reed work, coping saw work, etc. The course aims to aid teachers in illustrating through materials many of the child's interests, with industrial inferences. For teachers of intermediate grades and teachers of exceptional children. Special adaptations made for the different groups. 2 hours.

  Miss Bedford
- 212. Book Binding. Memorandum pad, note books, photograph album, magazine binding, rebinding of old books, Japenese laced book, leather work. Original cover designs. 2 hours.
- 214. Drawing. Blackboard, charcoal, and water color drawing of animals, still-life, flowers, etc. For art and science teaching. 2 hours.

- 215. Art Structure. Simple exercises in space arrangement is the study of composition. Development of creative ibility in terms of line, tone, and color. 2 hours.
- 217. Art Structure. Arrangement of line, dark and ight, and color to produce fine quality spacing, proportion, subordination, and rhythm. Lettering, color theory, book plates, etc. For teachers, designers, and commercial advertisers. hours.

  Miss Willis.
- 218. Art Structure. Line, dark and light, and color compositions. Linoleum and woodblock printing. 3 hours.

  Miss Willis.
- \*415. Art Appreciation. Appreciative study of line, mass and color through design, architecture, sculpture and painting. Lecture with lantern illustrations. Reports, 1 hour.

  Miss Brison
- 416. Art Appreciation. Continuation of appreciative study of the space arts. Japanese, Gothic, French art, etc. Reports on the beginning of art, early Greek, and Indian, etc. 1 hour. Miss Brison
- \*420. Art Observation. Observation of art and hand work teaching in the training schools. 1 hour. Miss Way
- 424. Costume Design. Study of line, dark-and-light, and color in relation to dress. Fundamental principles of Costume design. Designing for various occasions, and for individual characters. Pencil, pen and ink, and water color. 2 hours

  Miss Way
- 425. Costume Design. Application of art principles to costumes for individual types and characters. Study of dress in relation to personality. Adaptation of historic to modern costume. Special emphasis on technique and color work. 2 hours.

Miss Way

426. Costume Design, Advanced. Further application of art principles to dress design. Study of the details of costume, trimmings, texture, etc. Use of crafts and decoration, including embroidery, applique, batik, and tied-dyed. For students who expect to teach costume design or enter the professional field of costume art. 2 hours.

Miss Way

- 431. House Decoration. Art structure applied to interior decoration. Brief study of architectural details and historic styles of furniture as used in modern homes. Color sketches and drawings in elevation. Notebooks and collections of illustrated material required. 3 hours. Miss Way
- 432. House Decoration, Advanced. Further application of art principles to the home. Planning and decorating a complete house. Study of house plans, decorative treatments and materials. 3 hours. Miss Way
- 433. House Decoration. For professional students. Designing floor plans and elevations of rooms of many kinds and arranging decorative accessories. Careful study of historic and modern styles. 3 hours. Miss Way
- 434. House Decoration. For professional students. Floor plans and elevations rendered in correct architectural manner. From these are constructed perspective drawings, rendered in color. Research is stressed and original adaptations are made from styles of all periods. 3 hours. Miss Way
- 437. Pottery. Making of shapes. Coiling, building, pressing, casting, mould making. Methods of decoration. Biscuit firing and glazing and gloss firing. Study of history of pottery. 2 hours.

  Miss Bedford
- 438. Advanced Pottery. Advanced work in pottery design, glazing and firing with emphasis on technique. 2 hours.

  Miss Bedford
- 441. Methods of Teaching Art. Different phases of the subject with regard to interests, instincts, etc., of pupils of different ages. Planning of series of probable lessons in line, mass, and color. Methods for different types of schools. Examples, reports. 2 hours.
- 442. Art Supervision and Curricula. Art objectives. Projects in teaching and supervision. The planning of possible art courses for city and other systems. 2 hours.
- 445. Student Teaching of Art. Lesson plans. Teaching of design, composition, drawing, modeling, book-binding and other hand work, illustrating home and school interests. 2 to 4 hours.

- 446. Student Teaching of Art. Continuation of 445. 2 to 4 hours.
- 451. Art Structure. Advanced work in principles of composition. Dark and light designs, and landscape and figure compositions. Fine historic examples used for illustrations.

  3 hours.

  Miss Willis
- 453. Art Structure. Experiments and exercises in color study. Brocades, batik, posters, imaginary gardens and monotypes. 3 hours.
- 465. Seminar. Research work. Collections of photographs, prints, etc., of fine examples. Application to teaching and supervising. 1 hour. Miss Brison
- 472. Composition and Illustration. Advanced work in composition—charcoal, india ink, water color, mezzotint and etching. 3 hours.

  Miss Brison
- 476. Poster Advertising. Principles of art structure applied to advertising; psychology of line and color; lettering; arrangement. Different kinds of posters and their uses considered. Outside reading. This course is planned to assist those who expect to take up store positions. Prerequisite or parallel: Art Structure 218, Psychology of Advertising. 3 hours.
- 478. Advanced Poster Advertising. Reproduction processes considered; magazine illustrations and covers; folders; posters. Composition of figures and objects. Notebook of readings and illustrated material required. This course follows Poster Advertising 476. 3 hours. Miss Klemm

### CIVIC BIOLOGY AND BOTANY

203. Freshman Botany. A general introductory course dealing with plants in their relation to everyday life. The course is open to Freshmen and Sophomores. 3 hours.

Dr. Matheny

- 204. Freshman Botany A continuation of course 203.
  3 hours. Dr. Matheny
  - 205. Civic Biology. This is a study devoted to some of

the common biological problems of the day. The course is conducted after laboratory methods with field trips and lectures. 8 hours. Dr. Matheny

206. Civic Biology. A continuation of course 205.
3 hours. Dr. Matheny

207. Zoology. Emphasis will be placed on the economic as well as the structural phases of this subject. 3 hours.

Mr. Vermillion

- 208. Zoology. Continuation of course 207. 3 hours
  Mr. Vermillion
- 209. Home Economics Biology. Required of all freshmen taking Home Economics Course. 2 hours. Mr.Boetticher
- 210. Home Economics Biology. Continuation of Course 209. 2 hours. Mr. Boetticher
- 211. Plant Histology. A laboratory course in the microscopic anatomy of plants. Open to Sophomores. 3 hours.Mr. Boetticher
- 212. Plant Histology. Continuation of Course 211.3 hours. Mr. Boetticher
- 213. Household Biology. Attention is given to the yeasts molds, and bacteria of the home and community. 2 hours.

  Mr. Boetticher
  - 214. Household Biology. Continuation of Course 213.
    Mr. Boetticher
- 403. General Botany. A general introductory course arranged to meet the need of Juniors and Seniors who have had no previous training in this field. 3 hours. Dr. Matheny
- 404. General Botany. Continuation of Course 403.

  \$ hours. Dr. Matheny
- 405. Plant Pathology. Structural studies of plant disease organisms. 3 hours. Mr. Boetticher
- 406. Plant Pathology. Continuation of Course 405.

  8 hours. Mr. Boetticher
- 407. Ecology. A study of plants in their relation to their environment. 3 hours. Dr. Matheny

- **408.** Ecology. Continuation of Course 407. 3 hours. Dr. Matheny
- 409. Apiculture. (Offered in Summer School.) The biology of the honey bee. 2 hours. Dr. Matheny
- 410. Apiculture. (Offered in Summer School.) Continuation of Course 409. 2 hours. Dr. Matheny
- 411. General Science. (Offered in Summer School.)
  Adapted to the needs of those who expect to teach the subject.
  3 hours.

  Mr. Boetticher
- 412. General Science. (Offered in Summer School.)
  Continuation of Course 411. 3 hours. Mr. Boetticher

#### **EDUCATION**

# Kindergarten-Primary Education

The two-year course in Kindergarten-Primary Education prepares teachers to take charge of Kindergarten, first and second grades; the four-year course gives the degree of Bachelor of Science in Education and prepares for supervision in the kindergarten-primary field.

A Parent-Teacher Association is conducted in connection with the Kindergarten and Elementary Training School.

In addition to the regular college entrance requirements, ability to play a melody is required.

- 201. Plays, Games. and Dances\*. A study of these as expression of child life; the instinctive activities from which they originated; types of plays found in different periods of childhood; the development of the highly organized game and artistic traditional and dance forms from play and the informal game; the playing of games, and readings. 2 hours.
- 202. Permanent Play Materials. Principles, methods of selection and use of play materials in the kindergarten and primary, individual and group projects. Toys, gymnasium and playground apparatus, building blocks and construction materials, Froebelian and Montessori materials, pictures, house-keeping utensils, garden tools, printing press, stick printing,

\*Not open for credit to those who have had School Music 208.

planning equipment, budget making, etc. Laboratory fee, \$1.00. 2 hours.

- 203. Beginnings of Industrial Arts. A study of the early manifestation of the art instinct and play activities leading to the industrial arts. Practical work with clay, paper, textiles, wood and sand. Laboratory fee, \$1.50. 1 hour.
- 205. Literature for Early Childhood, Including Story Telling. A. Supervised observation of story periods in kindergarten, first and second grades; a technical skill to tell stories readily and efficiently; experience in conducting story hours in a variety of situations.
- B. A broad knowledge of the field of children's literature. Types of stories suitable to children from four to eight years of age; standards of selection; source of material; dramatization; planning story groups for special occasions. A and B will be developed simultaneously. 3 hours.
- 207. Fundamentals of Kindergarten-Primary Education. A study of children's activities as a basis for the work of the school, also the influence of the biological and psychological principles of child development upon the organization and method of teaching in kindergarten, first and second grades; the activities which organize health, social, language and reading experiences, including the needs, objectives, materials and methods of teaching these subjects; the place of writing, spelling and number in the first and second grades. A brief survey of the daily program and the organization of the year's work will be made. Some observations in each of the above groups will be required. 3 hours.
- 401. Plays, Games and Dances\*. A study of the theories of play; play and work; historical origin of games; elements of games, as formation, modes of contest, etc.; sociological and economic significance of games; play in relation to schools; the playground; the play festival; planning games for different occasions; lists of plays, games and source material, playing games; readings. Prerequisite 201. 2 hours.
  - 403. Toy-making. Planning and making of doll furni\*Not open for credit to those who have had Physical Education 412.

ire; transportation toys; nursery toys; costumes; puppet 10ws, including theatre, stage setting and characters. 2 purs work, 1 hour credit. Fee \$2.00.

- 406. Advanced Literature of Early Childhood. A study itraditional and modern tales for children; the rise of children's literature; poetry; the adaptation of stories for pageants, appet shows and plays; a study of children's original stories ad poems; some creative work by members of the class.
- 407. Kindergarten-Primary Curriculum. A study of the rinciples controlling the selection and organization of the ontent of a curriculum for kindergarten-primary education; is function of the teacher; the record summary in relation to be curriculum; standards for judging curricula; study of arricula of different educational systems; the evolution of the modern kindergarten-primary curriculum. Prerequisite, 207. hours.
- 418. Current Problems for Kindergarten-Primary Supersion. The nature and function of supervision in kindergarten ad lower primary education; supervisory problems; observation and analysis of teaching; analysis of the teaching difficules of young teachers; standards for judging teaching; improvement of teaching; organization of teachers' meetings and udy clubs; recent movements in the kindergarten-primary eld; The nursery school; experiments in the education of young children. Open to students of advanced kindergarten-rimary standing. 3 hours.

#### SPECIAL EDUCATION

Special facilities are afforded by the Ohio University for the preparation of teachers of special classes because of the portunity for the selection of subjects offered by the College! Education and also the College of Liberal Arts, to which are town added the special subjects further needed and a special ass for exceptional children as a laboratory for research and udent teaching.

215. The Education of Exceptional Children. This course ms to give a broad and general view of the field of Special ducation, through an analysis of the various educational and

social problems presented by the exceptional child. The hours credit.

Miss Warr

- 216. Curriculum and Methods for Special Classes. study is made of materials and subject matter which may used to develop the very young special child, the older special, the higher and the lower types; classroom procedule equipment, rating and case studies, etc. Three hours creating materials are studies.
- 221. Research and Experimentation in Special Education This course affords opportunity for the student to do individually research work in connection with the observation classes unthe supervision and guidance of the director of Special Edution. 1 hour each semester.

  Miss War
- 415 and 416. Organization and Management of Special Education. Topics: need for Special Education; types special classes as they are found in some of our best city solesystems and experiments that are being carried on; clin selection and classification of children; methods of co-operativith other departments; use of data; case studies and recondirection and after care work of special class children. Operations in Special Education and others by special permiss Three hours each semester.

  Miss Wai
- 417 and 418. Research and Experimentation in Special Education. For advanced students. This course affect opportunity for the student to do individual research work connection with the Observation classes under the supervisional guidance of the director of Special Education. 1 hour dissemester.
- 437 and 438. Clinical Teaching. In this course the dent uses the classes of Exceptional Children as a laboratin which a study is made of the abilities and disabilities the children and the hows and whys of learning in order to termine the best ways and methods of teaching. Ope Seniors in Special Education. Three hours each semester.

  Miss Water
- 237 and 238. Special Education Student Teaching. course affords an opportunity for students to do student to

; in special classes under supervision and criticism. Three ars credit each semester. Miss Warner

# TEACHING AND OBSERVATION

232. Observation and Participation in the Elementary hool. The work of this course will be confined to the teaching d selected by the student. The student will spend one hour ily throughout the semester in the training school. The work 1 progress gradually from observation of the work of the nonstration teachers to participation in various class actives, the keeping of records, weighing children, playground pervision, lesson planning, and group teaching. This course its equivalent will be required before student teaching is run. Each semester. 3 hours.

Miss Beechel, Miss MacLeod and Dr. Myers

432. Observation and Participation in the Secondary 2001. This course is a prerequisite to the courses in Junior 1 Senior High School Student Teaching, 235 and 433. The irse is devoted to observation of the work of demonstration chers with participation in the various class activities and son planning for the various types of teaching. Featured in course are: the study of the plan in use at Ohio University, es for observation, physical features of the teacher's work, ting acquainted with the pupils and the school, problems of naging the various phases of secondary school work, plang for the various types of teaching, directing the pupils in dy, and the working out of a semester's course in a parılar subject. Each semester. 3 hours.

Dr. Myers and Mr. Harshman

236. Observation and Participation for Special Departnts. This course is intended for students majoring in Art, sic, Physical Education or Home Economics. Students will erve and participate one hour daily in the training schools the entire semester. The time will be equally divided been the elementary and the secondary fields, except in the e of home economics, in which the students will observe in junior and senior departments of the city high school and the Smith-Hughes Home Economics Department in the Rural

Training School. The student will observe in the field of hi own major interest primarily. Limited observation in other fields may be provided in order to give the student some firmiliarity with teaching procedures in these fields. The chief purpose of this course is to give specific preparation for student-teaching in the special field. This course or its equivalent will be required before student-teaching is begun. Each semeste 3 hours. Dr. Myers, Miss Beechel and Departmental Supervisor

233. Student Teaching in City Schools: Kindergarter Primary. The student in the Kindergarten-Primary Depar ment will teach in the kindergarten and in the first and secon grades. The student who intends to teach in primary grade must complete one semester of student teaching in these grade nine weeks in the first grade and nine weeks in the secon grade, and an additional nine weeks of student teaching in the kindergarten.

If the student intends to be a kindergarten teacher rath than a primary teacher she must complete one semester of st dent teaching in the kindergarten, nine weeks with the fou year-old group, and nine weeks with the five-year-old grou and an additional nine weeks of student teaching in either fir or second grade. The students who expect to be recommended for positions in primary grades must complete a full semest of student teaching in primary grades, while those who expe to be recommended for positions in kindergarten must comple a full semester of student teaching in the kindergarten. In a dition to the requirement of one hour of teaching daily, the will be a minimum of two hours of conferences each week wi training teachers and supervisors. Prerequisite, Observation and Participation. Open only to Sophomores in the Kinde garten-Primary Course. Both semesters. Credit, six semest Miss MacLeod and Miss Beech hours.

Note 1—Students should take Classroom Management in t same semester that they take Observation and Participatio Note 2—Observation and Participation, Course 232, is a prequisite to Student Teaching Courses Nos. 233, 234, and 239.

Note 3-All students who are eligible to do student-teaching

the first semester must present themselves to the Director of Teacher Training on registration day for assignment to studentteaching. It will not be necessary to make reservations in advance for the first semester. Students who do not secure student-teaching in the first semester must make reservation in advance for the second semester.

- 234. Student Teaching in City Schools: Intermediate Grades. The student in the Intermediate Grades Department will teach one hour a day for one semester, nine weeks in third or fourth grade, and nine weeks in fifth or sixth grade. Two hours a week of conferences. Prerequisite, Observation and Participation. Open only to Sophomores in the Intermediate Grades Course. Either semester. Credit, four semester hours.

  Miss Beechel
- 235. Student Teaching in City Schools: Junior High School. The student in the two-year course for Junior High School teachers will teach one hour a day for one semester. Two hours a week of conferences. Prerequisite, Observation and Participation, 432. Open only to Sophomores in the Junior High School Course. Either semester. Credit, four semester hours.

  Dr. Myers and Mr. Harshman
- 239 and 240. Student Teaching: Rural. The student in the two-year course for Rural Elementary Teachers will teach one hour a day for one semester in the consolidated Rural Training School at The Plains. Two hours a week of conferences. Prerequisite, Observation and Participation. Open only to Sophomores in the Rural Department. Either semester. Credit, four semester hours. Dr. Myers, Miss Beechel and Mr. Root
- 431. Advanced Student Teaching in City Elementary Schools. This course is for Seniors who are taking a four-year course with a major in Elementary Education. The student will teach one hour daily for one semester. There will be frequent demonstrations by the critic teachers. The course will be characterized by careful testing of the results of the student's teaching and frequent conferences with supervisors. 2 to 4 hours. Either semester. Miss Beechel and Miss MacLeod
  - 433. Student Teaching: Senior High School. This course

is open only to the student who is in the Senior year of a fouryear course directed toward Senior High School teaching, and who has met the requirements of the College of Education for student teaching. It is expected that the student will teach in the department in which he has his major. The student must secure the recommendation of the head of the department in the University in which he wishes to do student teaching. Blanks for this purpose may be secured at the office of the Director of Teachers Training Department. Credit, four semester hours.

Dr. Myers and Mr. Harshman

- This course is intended for Supervisory Practice. advanced students who have had successful teaching experience and who desire to prepare for positions as critic teachers or supervisors. It will be the purpose of this course to give the student practice under expert supervision in performing the duties of a critic teacher. This practice work will include the following: (1) participation in teaching the Observation and Participation Course, which includes observation, teaching for observers, conducting conferences, and checking students' work; (2) supervising student teachers in the Training School, which consists of planning large units of work, checking lesson plans, observing and analyzing teaching, conducting individual and group conferences. and teaching illustrative This course should, if possible, be taken after the student has completed Course 495, and during the same semester that he is taking Course 496. Open to graduate students and to seniors who have had sufficient successful teaching or supervisory experience. Miss Beechel 6 hours.
- 495. Training School Problems. This course is intended for critic teachers, demonstration teachers, and directors of student-teaching in teacher-training institutions, and for those desiring to prepare for such positions. It will be the purpose of this course to give consideration to the problems connected with the procurement, organization, and administration of demonstration and practice facilities. The following topics are representative of those which will be considered; the amount and kinds of laboratory facilities needed; the problems of securing laboratory facilities; the proper function of practice,

emonstration, and experimental schools; the organization and aining of the staff for such schools. Open to graduate stuents and to seniors who have had successful teaching exerience. 2 hours.

Dr. Myers

496. Training School Problems. This course is a coninuation of Course 495. The following topics are representaive of those which will be considered; the coordination of theory
nd practice; plans and principles for directing and supervisng student-teaching; the preparation of courses in observation,
articipation, and practice; duties and functions of the critic
eacher's technique for supervising student-teaching; the rating
f student-teachers; the organization of instructional materials
n various grade levels for those intending to become critic
eachers.

It is desired that where possible the student should take his course during the same semester that he takes the super-isory practice course. Many of the problems which the student will actually encounter in that course will be appropriate problems for discussion in this course. Open to graduate students and seniors who have had successful teaching experience. 2 tours.

Dr. Myers

- 289. The Elementary Curriculum. A study of the principles underlying the selection and organization of subject matter in the elementary school. There will be consideration of nodern curriculum making intensively in one subject through examination of scientific studies, experimental classroom procedures, and type curriculums. Open to advanced under-graduates and sophomores with teaching experience. It is accepted by the State Department as a substitute for Education 285. 3 hours.
- 491. The Supervision of Instruction. This course deals with the direction and improvement of teachers in service; the nature, technique, and problems of supervision; and the types of adjustment needed for better instruction in particular situations. Open to Juniors and Seniors and especially recommended for those making preparation for the following types of educational service: General supervision, special subject supervision,

an elementary school principalship, and critic teaching. 3 hours.

Dr. Hansen

- 262. Principles of Elementary Education. An elementary course, intended for those without much acquaintance with elementary school work, and designed primarily to meet the State Board of Education requirement for the Elementary Certificate. The course is a careful study of the principles underlying the selection of subject matter and the principles of the learning process applied to teaching elementary school subjects. 3 hours.

  Dr. Hansen
- 265. Teaching Reading in the Primary Grades. A course planned to acquaint the primary grade teacher with the principles of methods of training pupils to read. It deals with the period of preparation for reading, the initial period of reading instruction, the period of rapid growth in fundamental attitudes, habits and skills. Scientific investigations are examined for their results as applied to the work of teaching. 2 hours.

  Dr. Hansen
- 266. Teaching Reading in the Intermediate Grades. As in course 265 the work deals with the principles of methods of teaching pupils to read effectively in grades four, five, and six. It begins with a general summary of the work in the primary grades, and considers the extension of the aims of these early periods. Remedial work is an important point considered. 2 hours.

  Dr. Hansen
- 285. Classroom Management. In this subject the mechanics of classroom procedure, such as organization, control, attendance, classification, promotion, the making of programs and reports, the keeping of records, teaching pupils how to study, the motivation of classroom work, types of the recitation, measuring the result of teaching, looking after the health of the pupils, and other routine factors are given careful consideration. In addition, throughout the course, special emphasis is placed upon classroom management as a social problem of large potential importance. That the class discussion may have a thoroughly practical aspect, the course is presented in connection with Education 232, Observation and Participation. It

is suggested that students pursue both courses at the same time. Three recitations a week. Credit, three hours.

Dr. Sias

- 267. Educational Tests and Measurements: Elementary and Junior High School. An introductory course dealing with the use of educational tests and scales in the elementary and junior high school grades. A study will be made of the problems involved in the administering and scoring of tests and in the interpretation of results. Sufficient attention will be given statistical methods to enable the student to analyze data and to understand some of the more imporant processes of test construction. Open to sophomores. Two recitations a week. Credit, two hours.
- 465. Educational Tests and Measurements: High School. A course for students who have had more experience or are farther advanced in their college work than is required for 267. As a foundation for a better understanding of scientific testing in the high school grades, a rapid survey will be made of the use of educational tests and scales in the elementary grades, and the more essential principles of statistical method will be reviewed, assuming some previous knowledge of the subject. The major portion of the time, however, will be given to the detailed study of tests and scales used in the junior and senior high school grades. Open to juniors and seniors. Two recitations a week. Credit, two hours.
- 466. Educational Tests and Measurements: Advanced. This course is provided for students who wish to make a more thorough study of the field of educational measurement. The work will be planned, as far as possible, to fit the special needs of the students electing the course. Open to juniors and seniors who have completed either Education 267 or 465 or an equivalent. Two recitations a week. Credit, two hours.

  Dr. Sias
- 463. The Junior High School. A study of the development, organization, and administration of the junior high school, including careful consideration of objectives, the curriculua, guidance program, methods of instruction, and student activities. Open to juniors and seniors. Two recitations a week. Credit, two hours.

  Dr. Sias

- 261. History of Elementary Education. A general course treating the modern period only, and emphasizing American conditions. The development of curriculum and methods of teaching. Open to sophomores preparing to teach in the elementary school. 3 hours.

  Dr. Gard
- 467. History of Education. A survey course. Greek, medieval and modern theory and practice; the development of modern school systems; social and political conditions bearing upon education. Juniors and seniors. 3 hours. Dr. Gard
- 468. History of Education in the United States. European influence; social, economic and political forces; the rise of public education; the growth of the high school; the development of a teaching profession. The period from colonial times to the present is treated. Open to juniors and seniors. 3 hours.

Dr. Gard

- 472. History of Education. (Educational Literature). A study of the development of education based upon the writings of eminent men from Plato to the present. Open to seniors. 3 hours.

  Dr. Gard
- 471. Philosophy of Education. A study in the development of educational theory with special attention to the present thought. Open to seniors. 3 hours. Dr. Gard
- 470. Comparative Education. A course based upon the study of national school systems of Western Europe. Educational organization and the school as a political and social instrument in the western nations. 3 to 6 hours, depending upon the amount and quality of work done. Open to seniors.

Dr. Gard

- 475. Seminar and Minor Research in Education. Students will be directed in the investigation of selected phases of educational theory and practice. Open to advanced students. From 2 to 6 hours credit depending upon the amount and quality of work done.

  Dr. Gard
- 461. Principles of Secondary Education. An introduction to secondary teaching. A study of the purpose of high school instruction, types of learning and teaching, the influence of age on learning, the relation of interest and differences in

capacity to learning. Supervision of study, the art of questioning and measuring the results of teaching. Open to juniors and seniors. 3 hours.

Dr. Gard and Dr. Job

- 462. Principles of Secondary Education. A study of the development and construction of the curriculum of the secondary school. A study of the function of the secondary school as a social institution. A consideration of the material with which the aims of the secondary school may be realized. Open to seniors. 3 hours.

  Dr. Gard
- 481. The State in Education. This course is devoted to the study of the organization of the state board of Education and the state department of public instruction and the principles involved in their administrations of state school problems such as (1) the financing of the state educational program, (2) organization and plans for state supervision of the educational program and, (3) The State Department as a promotional agency. Open to seniors who have had course 285 or 487. Credit, two hours.
- 485. School Administration. This is a general course in school administration treating the administration of schools from the viewpoint of the administrator and the board of education. The organization of State, County and City boards of education with their powers and duties constitute the first part of the course. The work of the schools as seen by the principal and superintendent, constitute the remainder of the course. The course is open to Seniors who expect to engage in supervisory or administrative work who have had course 285 or 487. Credit, three hours.
- 486. Problems in School Administration. This is an advanced course treating intensively a few problems in school administration. The problems selected are determined by the interest of the class. Offered the Second semester only. Credit, two hours.
- 487. High School Administration. This is a general course in the administration of the high school designed to meet the needs of students without teaching experience who expect to teach in the high school. The problems treated are taken up

from the point of view of the high school teacher. Problems of school and class organization, discipline, grading, curriculum, extra-class activities and the like are treated from the teachers view point. May not be taken for credit by students who have had course 285. Open to Juniors and Seniors. Credit, three hours.

Dr. Job

# ENGLISH LANGUAGE AND LITERATURE

- Freshman Composition. Teachers' course. Several sections.
   hours. Dr. Wilson, Miss Kahler, Mr. Slutz, Miss Apgar, Dr. Wray, Mr. Foster, Dr. Heidler.
- 202. Freshman Composition. Teachers' course. Continuation of Course 201. 3 hours. Dr. Wilson, Miss Kahler, Mr. Slutz, Miss Apgar, Dr. Wray, Mr. Foster, Dr. Heidler.
- 200. Sub-Freshman Composition. A course planned for those whose preparation has been insufficient to meet the demands of Courses 201 and 202. No credit.
- 202B. English Composition. A course required of students whose standing in 201 and 202 is too low to meet the needs of practice teaching. 2 hours.
  - 203. American Poetry from 1815 to 1890. 3 hours.

Dr. Wilson

204. English Poetry from 1798 to 1890. 3 hours.

Dr. Wilson

- 205. American Prose. Selected material from Franklin, Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, Lowell. 3 hours.

  Mr. Slutz
  - 206. English Essay of the Victorian Period. 3 hours.

    Mr. Foster
- 207. Teaching Reading as Literature. A study of classroom procedure in the use of readers and supplementary material for the purpose of leading to appreciation of literary
  content and form suited to grades 3 to 9. Open to students
  with 32 hours of college work. 2 hours. Miss Apgar
- 208. Juvenile Literature. A study of myths, fables, fairy stories, folk-lore, and one epic. Language work. 2 hours.

  Miss Kahler

- 209. Middle English. A course designed to acquaint students with narrative material in English literature of the Middle Ages (Exclusive of Chaucer). Prerequisites: 201, 202. 2 hours.
- 211. American Literature. A survey of its history from the beginning to 1860. 2 hours. Prerequisites: 201, 202. 2 hours.

  Miss Kahler
- 212. American Literature. Continuation of 211. A survey of the history of American literature from 1860 to the present. 2 hours.

  Miss Kahler
- 219. The Novel: Meredith to Galsworthy. A study of some of the leading novels of Meredith, DeMorgan, Conrad, Hardy, James, Galsworthy. Prerequisites: 201, 202. 2 hours.

  Mr. Slutz
  - 221. The Bible as Literature. 2 hours. Mr. Foster
- 222. The Bible as Literature. Continuation of 221. 2 hours.
- 224. Advanced Writing. Two semesters of English Composition required. Recent writers of essays, poems, stories, and the shorter forms of drama will be read and discussed as a basis for creative and critical writing. 2 hours. Mr. Slutz
- 225. Material and Methods for Dramatizing Literature for Use in the Grades. 1 hour. Miss Kahler
- 226. The Teaching of Language in the Middle Grades. A study of the content and presentation of composition, grammar, and spelling in grades 3 to 6. Prerequisite, 201. 3 hours.

  Miss Apgar
- 227. The Teaching of Language in the Junior High School. A study of the content and presentation of language work for grades 7, 8, and 9. Topics to be considered are composition as a social study, drills, freedom and accuracy in expression with study of models, and spelling problems. 2 hours. Prerequisite, 201.

  Miss Apgar
- 401. Ibsen. A study of the poetic and the prose dramas. Open to juniors and seniors. 2 hours. Miss Apgar
  - 402. Spenser. A study of the poems of Spenser with em-

- phasis on *The Faerie Queene*. Prerequisites: 201, 202. Op to juniors and seniors.
- 405. Contemporary American Poetry. A study of so of the representative works of Robinson, Sandburg, Frost, Al Lowell, Masters, Lindsay, and others. 2 hours. Open to juiors and seniors.

  Mr. Fost
- 406. Romanticism in American Literature. A study the romantic movement as exemplified in American fiction. hours. Open to juniors and seniors. Mr. Fost
- 407. Methods of Teaching the English Classics in (
  Senior High School. Open to juniors and seniors. 2 hour
  Dr. Wr
- 408. Continuation of 407. A continuation of the study appropriate classics. Emphasis is placed on the teaching composition in the Senior High School. Open to juniors a seniors. 2 hours.

  Dr. Wi
- 409. Literary Appreciation. A study of the poeti forms and fundamental principles of literary criticism. Of to juniors and seniors. 2 hours.

  Dr. Wils
- 410. Literary Appreciation. Continuation of Course 4 A study of prose forms and a consideration of critical princip applicable to them. 2 hours. Open to juniors and senic Dr. Wile
- 412. English Drama from 1506 to 1612. (Exclusive Shakespeare.) Open to juniors and seniors. 2 hours.

Miss Ap

- 413. Dante (in English). Open to juniors and seniors 2 hours.

  Dr. Wil-
- 414. Literary Biography. A study of some of the portant literary biographies and a consideration of tendencin current biographical literature. Open primarily to juni and seniors. 2 hours.

  Dr. Wil
- 415. Eighteenth Century Literature. A study of representative prose and poetry to the age of Johnson. 2 hou Open to juniors and seniors.

  Dr. Wil

416. Eighteenth Century Literature. A continuation of course 415. A study of representative prose and poetry from Johnson to the close of the century. Open to juniors and seniors. 2 hours.

Dr. Wilson

# GEOGRAPHY AND GEOLOGY

The Department of Geography and Geology at Ohio University has a four-fold aim. It provides for the student who intends to teach in the grades or high school, instruction in the subject matter of geography taught in such schools, from the professional standpoint. It offers a year or more of work for the students of either the College of Liberal Arts or the College of Education who wish to take the courses in geography and geology as their science requirement for a Degree. It presents courses in economic geography adapted to the needs of the students of the School of Commerce. Finally, the Department offers opportunity for the student who has a keen interest in geography, to train himself as a specialist in that subject.

- 201. Principles of Geography. A study of the general principles of physical, regional, and economic geography. This course is the beginning course for freshmen and sophomores in the College of Liberal Arts. Students of the College of Education must take course 207 or 214 instead. Field trips required. 2 hours.
- 203. Geography and Environment. A course in the aspects of geography which have to do with the responses of man to his natural environment. Materials are taken from Huntington and Cushing, Semple, Brunhes, and Peattie. A beginning course for the College of Liberal Arts student of the junior or senior years. 3 hours.
- 207. Geography and Method for Upper Grades. A general course for students who intend to teach in the upper grades or in the high school. The major interest of the course is in professionalized subject matter for the upper grades and the junior and senior high school. Field trips required. 3 hours.

  Dr. Cooper
- 214. Geography and Method for Lower Grades. This course deals with general geography and the professionalized

subject matter for geography in the lower grades. 3 hours. Field trips required. Miss Atwood

- 208. Economic and Regional Geography of North America. This course will develop in detail the geography of the natural resources, and the economic and industrial situations as present in the various regions of the continent. It presents a method for continental study of much value to prospective teachers. All of the continental studies are adapted to the needs of the School of Commerce. 201, 207, 203, or 214 are prerequisite. 3 hours.

  Dr. Cooper
- 205. Economic and Regional Geography of Europe. See course 208 for description. Less emphasis upon the regional and more on the political. 201, 207, 203, or 214 are prerequisites. 3 hours.

  Miss Atwood
- 209. Economic and Regional Geography of South America. See course 208 for description. 201, 207, 203, or 214 are prerequisite. 3 hours. Dr. Cooper
- 210. Economic and Regional Geography of Middle America (Mexico, Central America, and the West Indies). See course 208 for description. 201, 207, 203, or 214 are prerequisite. 2 hours.

  Dr. Cooper
- 404. Economic and Regional Geography of Asia and Its Islands. See course 208 for description. Special emphasis is placed on Japan, China, the Philippines, India, and the Near East. 201, 207, 203, or 214 are prerequisite. 3 hours.

Miss Atwood

- 405. Economic and Regional Geography of Africa and Australia. See course 208 for description. 201, 207, 203, and 214 are prerequisite. 2 hours. Miss Atwood
- 401. Geography of Ohio. The geography of Ohio will be developed from the regional standpoint and by means of the problem method. Course 201, 207, 203, or 214 are prerequisite. 2 hours.

  Dr. Cooper
- 402. Conservation of Natural Resources. This course concerns itself with the vital problems of the conservation of our soils, minerals, forests, and inland waters. Students ad-

mitted by consultation. 2 hours.

Miss Atwood

- 403. Meteorology and Climatology. A thorough understanding of the weather and climate is necessary for an appreciation of the adjustments of man to his environment. Students admitted by consultation. 3 hours. Dr. Cooper
- 407. Geographic Influences in American History. A course developed to show the close correlation in the geography and the history of the growth of our nation. Especially adapted to the needs of majors in history. Juniors and seniors. 5 hours.
- 412. Geography for Home Economics. A course in the geography of foods, textiles, and building materials. For students of Home Economics only. Juniors and seniors. 3 hours.

  Miss Atwood
- 414. Geography of Production, Trade, and Consumption. A study of the world's major products and their distribution and consumption. Students who have had course 121 in the School of Commerce are not admitted. Juniors and seniors or 207 or 214. 3 hours.

  Miss Atwood
- 416. Cartography and Graphics. The elementary principles of map drawing and graph making. Majors in geography only. 2 or 3 hours.

  Dr. Cooper
- 409. Physiographic Geology. A beginning course in the year's work in geology. It should be taken by students wanting physical geography. Field trips required. Juniors and seniors. 3 hours.

  Dr. Cooper
- 410. Historical Geology. This course follows 409 and should be taken to complete the year's work in geology. Field trips required. Juniors and seniors. 3 hours. Dr. Cooper
- 411. Economic Geology. A study of the materials of the earth's crust which are of service to mankind. 409 and 410 are prerequisite. 2 hours. Dr. Cooper
- 408. Research. Students majoring in geography will be required to devote a portion of one semester to the working out of some problem in geographical research, preferably one which requires field work, and the preparation of a thesis showing the results obtained. 1, 2, or 3 hours.

  Dr. Cooper

### **HEALTH**

201. Principles of Health. This course deals with personal, school and community health; is designed especially for teachers, to assist them in carrying out health educational programs in their schools. 3 hours.

Miss Druggan

# HISTORY AND GOVERNMENT\*

201. American History. The political, social, and economic development of the United States from the colonial period through the Civil War. Open to all students. 3 hours.

Mr. Hoover, Dr. Smith, Mr. Morison

- 202. American History. Continuation of Course 201, with special emphasis on the recent history of the United States. 3 hours. Mr. Hoover, Dr. Smith, Mr. Morrison
- 203. American Government. The organization and functions of the federal government in comparison with the governments of some other important countries. 3 hours.

Dr. Smith

- 204. American Government. The organization and administration of state and local government, with the government of Ohio used for purposes of illustration. 3 hours. Dr. Smith
- 211. Teaching History in Elementary Schools. The development of history instruction in the schools; the aims and values of instruction; courses of study; methods and materials for the several grades; testing results; and school problems related to history teaching. 2 hours. Dr. Smith
- 405. Constitutional History. A study of the making and ratifying of the federal Constitution. 2 hours. Mr. Hoover
- 406. Constitutional Law. The text and case method is used. All the leading cases on the subject are abstracted. 2 hours.

  Mr. Hoover
- 407. Western American History. The westward movement in the development of the United States; migration from the Atlantic states to the Mississippi Valley; the history of Ohio as a part of the movement; the Trans-Mississippi West;

\*For the requirements for a major in history and government, see page 175. For courses in European History see History in the College of Liberal Arts.

- the Pacific Coast; and the problems of the Pacific. 2 hours.

  Dr. Smith
- 408. Spanish American History. A course designed to show the growing relations between the United States and the Latin American Republics. Attention will be given to the work of Spain in establishing the Empire, the Struggle for independence, the social, political, and economic growth, and the new Pan-Americanism. 2 hours.

  Dr. Smith
- 409. American Statesmen. A study of the lives of leading American statesmen. 2 hours. Mr. Hoover
- 412. Teaching History in Junior and Senior High Schools. The development of history instruction; objectives; selection and organization of materials; types of work; history tests; relation of other social subjects to history; and other problems of history teaching. 2 hours.

  Dr. Smith
- 413. International Law. The texts and cases are studied. 2 hours. Mr. Hoover
- 414. International Law. Continuation of Course 413. 2 hours. Mr. Hoover
- 415. History of American Political Parties. The origin and growth of national parties; the influence of economic and social conditions on party policy; and recent party developments. 2 hours.

  Mr. Hoover
- 416. History of Ohio. A survey of the history of Ohio from the settlement and early development to the present time. 2 hours.

  Mr. Hoover
- 417. Municipal Government. A study of modern municipal organization and functions in the United States; the experiences with the mayor-council, commission, and manager types of government; and investigation and report on cities of Ohio.

  2 hours.

  Dr. Smith
- 419. American Political Theory. European beginnings; early political theory in the United States; development of political thinking to the present time; and recent political tendencies. 2 hours.

  Dr. Smith
  - 420. International Relations. A discussion of the prob-

lems of internationalism in relation to the interests of people in the United States. The interests of the course are suggested by the following: sentiment of nationality, conflict of color, economic internationalism, peaceful penetration, open door policy, Pan-Americanism, inter-allied debts, world courts, and control of international policy. 2 hours. Dr. Smith

421. Principles and History of American Foreign Policy. An introduction to the practices of diplomacy, pertaining especially to the working organization of the Department of State. The course traces the history of American foreign relations since the establishment of independence. 2 hours.

Mr. Morrison

422. Seminar in American History. A course providing an introduction to methods for determining historical facts, and their application to special problems in American History. Admission by consent of the instructor. 2 hours. Mr. Morrison

#### **HOME ECONOMICS\***

The work of the Department of Home Economics is planned primarily for teachers in the elementary and secondary schools. Those who graduate from the course may prepare for Dietitian Service by three to six months additional training in hospitals.

Deposit of Fees: Clothing, \$1.00; Foods, \$1.00; Foods, Advanced. \$4.00.

201-202. Food and Its Preparation. A study of principles involved in the selection and preparation of foods. The occurence, processes of manufacture, cost and nutritive values of various food materials. 4 hours each semester.

Miss Patterson, Miss Eckel

- 204. Elective Home Economics. No prerequisite. An elementary course in foods designed for students of the two year course for elementary teachers and for those who wish practical work. 2 or 3 hours.

  Miss Eckel
  - 251-252. Clothing and Textiles. One lecture and two lab-

<sup>\*</sup>Students who wish to prepare for Institutional Management may complete this course, substituting additional courses in Home Economics and academic subjects for professional work in Education and Psychology.

oratory periods each week. The study of fibers and fabrics from a historic, economic, hygienic, compositional and social standpoint. Emphasis on present-day problems, together with movements for bettering textile conditions. The selection, care and cost of clothing; clothing budgets. Weaving.

Laboratory course includes the making of standard patterns; use of commercial patterns; practice in cutting, fitting and making garments of wash material. 3 hours each semester.

Miss Morse

- 254. Clothing Design. Principles of design worked out in materials. Garments draped and modelled on the figure. 2 hours.

  Miss Morse
- 415-416. Advanced Foods. The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles of selection and marketing to a wide range of food materials. It includes the planning and serving of meals for special occasions and quantity cookery. 3 hours each semester.

  Miss Eckel
- 459. Domestic Architecture. Brief history of Domestic Architecture. Study of general principles of designing exterior and interior; modern conveniences; standards; heating, lighting; plumbing and ventilation systems. House planning. 2 hours.

Miss Morse

465. Child Development. Physical care and training of the child from infancy through adolescence. 2 hours.

Miss Stevens

422. Dietetics. 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; the study of abnormal conditions and dietaries; preparation of dietaries, both normal and abnormal. 4 hours.

Miss Stevens

418. Interior Decoration, as Related to the Home.
Theory of color and application in home decoration. Study of furnishings from a historical, practical, economic and sanitary standpoint. 3 hours.

Miss Stevens

411-412. Methods of Teaching Home Economics. Class

room management; organization of courses of study; lesson plans; construction of illustrative material; survey of the field of Home Economics; equipment of Home Economics laboratories; literature. 2 hours each semester. Miss Patterson

413. Student Teaching in Home Economics. Observation and practice teaching in supervised city training school and accredited Smith Hughes rural school. 2 hours.

Miss Patterson

- 414. Student Teaching in Home Economics. A continuation of 413. 2 hours. Miss Patterson
- 417. Household Administration. Organization and scientific management of the family household. Home economics apartment affords opportunity for student practice in household management. 3 hours. Miss Stevens
- 457-458. Advanced Clothing. A study of the relation of economics, hygiene and art of clothing; outline of history of costume.

Laboratory work includes drafting and designing of patterns; alteration of patterns; use and making of individual dress forms; selection of materials and construction of garments from them. 3 hours each semester. Miss Stevens, Miss Morse

#### INDUSTRIAL EDUCATION

- 201. Wood Working. Laboratory four hours, class one hour. A study of grade work, tools, problems, plans, processes and the construction of suitable models. Three hours credit.

  Mr. Grones
- 202. Wood Working. Laboratory six hours. A continuation of Course 201. Problems suitable for high school courses will be constructed. Drawing and blue prints will be required. 2 hours. Mr. Grones
- 203. Joinery. Laboratory four hours. Work consists in making twelve different joints, both hard and soft woods being used, special attention given to neatness and accuracy. The latter part of term will be given to the application of these points. 2 hours.

  Mr. Grones
  - 205. Wood Finishing. Laboratory and class work. A

study of the different processes of finishing woods, a study of finishes and the physical qualities of the various woods. 2 hours.

Mr. McLaughlin

- 206. Wood Turning. Laboratory four hours. Exercises in turning, care of lathes and tools. The work includes between centers, straight, taper, curve, beads, face plate and chuck turning, sandpapering, polishing and finishing. 2 hours.
- 207. Pattern Making. Laboratory four hours. This course gives a preliminary study of pattern making and foundry practice. A number of patterns are made for moulding, attention being paid to shrinkage. Finishing and core work. 2 hours.

  Mr. McLaughlin
- 209. Cabinet Making. Laboratory six hours. Work will consist of paneling, veneering, drawer construction, patching, door fitting, etc. All work is to be from blue prints and the student will mill-work all stock, using the shop equipment. 3 hours.

  Mr. Grones
- 210. Cabinet Making. Continuation of Course 209. The work will consist of working out from your own design and blue prints of one difficult piece of cabinet work. 3 hours.

  Mr. Grones
- 411. Advanced Cabinet Making. Laboratory course. Work will be of experimental type. New types and designs will be worked out. Outline of work and permission of instructor must be secured before registering for the work. 2 or 3 hours.

  Mr. Grones
- 412. Shop Methods and Equipment. A study of arrangement, care, treatment, and buying of industrial education equipment. 2 hours.

  Mr. McLaughlin
- 426. History of Industrial and Vocational Education. A study of educational conditions that led up to the industrial movement and present tendencies. 3 hours. Mr. McLaughlin
- 414. Machine Shop. Laboratory four to six hours. The work includes chipping, filing, straight, taper, eccentric, chuck, face plate and inside turning, thread cutting, polishing, shaper work, grinding, care of lathes, shafting and belting. 2 hours.

  Mr. McLaughlin

216. Constructive Design. The designing of problems for grade, high school and advanced work, special attention given to proportion and ability of construction, working out tentative problems for the courses in the different grades and high school and a study of their construction. 2 hours.

Mr. McLaughlin

- 417, 418. Observation and Teaching of Industrial Arts.

  The Junior and Senior High Schools will be used for practice teaching. One hour daily, 4 hours credit.

  Mr. McLaughlin
- 420. Industrial Art Methods. Class work, Content and Methods of the Industrial Arts, by Vaughn and Mays will be used as a text. 3 hours.

  Mr. McLaughlin
- 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 problems in carpentry. 2 hours.

  Mr. McLaughlin
- 225. Mechanical Drawing. Wood working plans, sectional details, assembled drawings, blue printing, etc. 2 hours.

Mr. McLaughlin

223, 224. Mill Work. Laboratory Work. This course aims to give instruction in the use and care of wood working tools and machinery. Offered each semester. 1 hour credit.

Mr. Grones

- 228. Craftwork for Women. Class and Laboratory. For teachers of Special and Primary education. The following activities will be given attention: Brush Making, Chair Caning and Weaving, Furniture Repair, Finishes and Shoe Cobbling, etc. 2 hours.

  Mr. Grones
- 227. Sheet Metal Work. Class and Laboratory, 4 hours. Problems in cutting, forming, soldering, riveting and working out patterns, with the materials used in sheet metal construction. 2 hours.

  Mr. McLaughlin
- 230. Home Mechanics. Class and Laboratory, 4 hours. An elementary study and manipulation of tools and materials. This course would be of particular value to teachers of general laboratory work. 2 hours.

  Mr. McLaughlin

231. Pattern, Forge and Foundry Work. Laboratory work, four hours. Practice in forming wood and iron to shape by means of tools, forging and casting. 2 hours.

Mr. McLaughlin

440, 441. Printing. Laboratory work, 6 hours per week. Practice in care and setting of type, care and operation of presses, etc. 3 hours credit each semester.

#### **MATHEMATICS**

Courses designed for the professional training of teachers in the fields of elementary and secondary mathematics have been planned 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, particularly, 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.

Students enrolling for the methods courses in arithmetic (207, 209) and junior high school mathematics (404) will be given a series of tests covering the content of the work of the elementary school. Those for whom the tests reveal a lack of adequate preparation, will be required to take, without credit, a subject matter course designed to correct this deficiency.

The subject matter class known as the "hospital" class, will meet on Monday, Wednesday, and Friday afternoons at 3:30 during the two semesters and daily at 1:00 during the summer session. Students assigned to the hospital class will remain in the methods class but will not be granted credit for the methods course until the subject matter tests have been passed. The time which the student must spend in the hospital class will depend upon the degree of his deficiency in the subject matter of arithmetic.

\*207. Teaching Arithmetic in the Primary Grades. In this course consideration is given to methods of teaching the subject matter of the arithmetic curriculum in grades one, two, and three. The results of experimental studies and of recent developments in educational psychology are incorporated. 3 hours.

Dr. Morton, Dr. Benz

- \*209. Teaching Arithmetic in the Intermediate Grades. This course deals with methods of presenting the subject matter of the arithmetic curriculum in grades four, five, and six. It includes the results of experimental investigations. Standardized tests and mechanical drill devices are briefly treated. 3 hours.

  Dr. Benz, Dr. Morton
- 211. Freshman Algebra. This course in college algebra is designed primarily for prospective teachers of high school mathematics. A thorough review of high school algebra is provided. Each topic reviewed is extended into higher and more difficult levels than is possible in a high school course. Quadratic equations, arithmetic and geometric series, logarithms, mathematical induction, permutations and combinations, probability, complex numbers, and theory of equations are treated. 4 hours.

  Dr. Morton, Dr. Benz
- 213. Plane Trigonometry. This course, like Freshman Algebra, is conducted with the needs of high school teachers of mathematics in mind. Numerous contracts are made with the geometry of triangles. This course includes the trigonometric functions, the right triangle, oblique triangles, logarithms, and the analysis of numerous trigonometric relations. 3 hours.

Dr. Benz, Dr. Morton

403. Teaching Mathematics in the Senior High School. This course is planned to acquaint teachers of secondary mathematics with the best methods of presenting this subject to pupils. The course applies to the teaching of algebra and geometry, the psychology of individual differences, habit formation and drill, and thinking and problem solving; the social uses of the subject matter of the secondary curriculum; the results of experimental studies in these fields. 2 hours.

Dr. Benz

404. 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.

Dr. Benz

- 407. The History of Mathematics. The course treats in a historic way those mathematical subjects which comprise elementary and secondary curricula, emphasis being placed upon the evolution of current practices and present tendencies. 2 hours.

  Dr. Morton
- \*409. Statistics. 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 an electrically driven calculating machine, sets of calculating tables, logarithmic tables, as small reference library and an adding machine. Second semester. 3 hours. Dr. Morton
- 410. Advanced Statistics. Non-linear relations, partial correlation, multiple correlation, regression, transmutation of scores, reliability, and the interpretation of correlation coefficients are the principal topics included in this course. Practice is provided in the use of logarithms, statistical tables, and calculating machines. This course is open to those who have completed Course 409, or its equivalent, and who secure the consent of the instructor. 3 hours.

  Dr. Morton
- 411. Statistical Research. An advanced course in statistics dealing with the derivation of formulae, the analysis of relationships, and the interpretation of results. Open to students who have completed Courses 409 and 410, or the equivalent, and upon the invitation of the professor in charge. 2-6 hours.

  Dr. Morton

#### PHYSICAL EDUCATION

All students majoring in Physical Education are required to wear a uniform prescribed by the department.

201. Freshman Physical Education. (Required of all freshmen).

Men—Gymnasium floor work, with the emphasis on calisthenics, with and without hand apparatus. 3 hours a week.

1 hour credit. Mr. Giauque, Mr. Groper, Mr. Herbert,
Mr. Olson. Mr. Peden

Women—Gymnasium floor work, calisthenics, light apparatus, dancing, games, etc. 3 hours a week. 1 hour credit. Miss Rogers, Miss Beise, Miss Hatcher, Miss Smith

- 202. Freshman Physical Education. A continuation of 201, largely informal, play activity. (Required of all freshmen) 3 hours a week. 1 hour credit.
- 201s. Swimming for Women. This course in swimming may be substituted for either 201 or 202. 1 hour credit.

Miss Smith 203. Sophomore Physical Education. (Required of all

203. Sophomore Physical Education. (Required of all Sophomores).

Men—A continuation of 202 with team games and gymnastic dancing added. 3 hours a week. 1 hour credit. Mr. Giauque, Mr. Grover, Mr. Herbert, Mr. Olson, Mr. Peden

- 203s. Swimming for Women. This course may be substituted for either 203 or 204. 1 hour credit. Miss Smith
- 204. Sophomore Physical Education. A continuation of 203. (Required of all sophomores). 3 hours a week. 1 hour credit.
- 207. Physical Education Methods. A course dealing with methods in physical education for elementary and secondary schools. 1 hour credit. Mr. Bird
- 208. Kinesiology. Men and Women—A course in applied anatomy dealing with the principal types of muscular exercises, with inquiry as to how they are performed, how they react on the body, and their relation to the problems of bodily development, bodily efficiency, and the prevention and cure of certain defects and deformities.
- 212. Scouting and Camperaft. Women—Scouting and camperaft work for girls. 2 hours credit. Miss Rogers
  - 223. Hygiene. Women. A course aiming to give a stu-

dent knowledge of personal and social health problems and pelvic anatomy. 2 hours credit.

Miss Beise

405. Formal Gymnastics.

Men—Recreational games, mass athletics, apparatus, etc. 3 hours a week. 1 hour credit.

Women—Danish gymnastics, rhythms and tumbling. 1 hour credit.

Miss Smith

406. Formal Gymnastics.

Men—Boxing, wrestling, fencing, and tumbling. 3 hours a week. 1 hour credit. Mr. Olson

Women—Swedish gymnastics and apparatus. 1 hour credit. Miss Smith

- 407. Physical Education Methods. A course dealing with the methods in use in the teaching of formal gymnastics. Open to majors in Physical Education. 1 hour credit. Mr. Giauque,

  Miss Hatcher
- 408. Theory of the Dance. A study of the history, theory, and principles underlying dancing. 1 hour credit.

Miss Farmer

409. Advanced Apparatus. Men—A course in advanced apparatus work, drills, etc. 1 hour credit. Mr. Olson

Women—Dancing. A course in advanced folk, clog, interpretative dancing. 1 hour credit.

Miss Farmer

410. Advanced Apparatus. Men—A continuation of course 409 and including Boy Scout Work. 1 hour credit.

Mr. Olson

Women—Dancing. A continuation of 409. 1 hour credit.

Miss Farmer

411. History of Physical Education. Men and Women. Study of the development of physical education in Greece, Rome, Germany, Sweden, Denmark, England and the United States. The military systems and contributions that the different systems have given our present-day methods. 2 hours.

Miss Hatcher

412. Theory of Plays and Games. (Not open to those who have had credit for Education 401). Men and Women.

This is a study of the important theories of play. Play programs for schools, recreation centers, and playgrounds. Latter part of course devoted to the practice of games. 2 hours credit.

Mr. Bird

- 413. Athletic Training. Massage, First Aid, Men and Women. Emergency treatment of common athletic injuries. Theories of massage and training. 2 hours credit. Mr. Olson, Miss Smith
- 414. Practice of Orthopedic Gymnastics. Men and Women. A course in the practical teaching of orthopedics to grade children. 1 hour credit. Mr. Giauque, Miss Beise
- 415. Theory of Orthopedic Gymnastics. Men and Women. A study of the cause of postural defects and their treatment by exercise and other means, together with the methods of administering the work of correction. 3 hours credit.

  Mr. Giauque, Miss Beise
- 416. Methods in Coaching. Men—Coaching of Basketball. 2 hours credit. Mr. Grover
- 417. Methods in Coaching. Men—Coaching of football.
  2 hours credit. Mr. Peden

Women—Theory and practice of coaching field, hockey, basketball, soccer and archery and theory of Athletic Training. 2 hours credit.

Miss Farmer

418. Methods in Coaching.

Men—Coaching of baseball. 2 hours credit. Mr. Peden, Mr. Grover

Women—A continuation of 417, including volley ball, baseball, track and field athletics and tennis. 2 hours credit.

Miss Farmer

420. Methods in Coaching.

Men-Coaching of track athletics. 2 hours credit.

Mr. Herbert

421. Diagnosis and Anthropometry. Men and Women. This course is designed to teach the exact points of measurement and to compare individual variations from the normal by reference to tables, photographs, charts, etc. This course will

include the examination of the eye, ear, nose, throat, teeth, heart, abdomen, feet, skin, spine, etc. 3 hours credit.

Mr. Bird

- 422. Organization and Administration. Men and Women. Physical education in elementary and secondary schools, colleges, and normal schools. Athletic management, sportsmanship, etc. 2 hours credit.

  Mr. Bird
- 423. Advanced Swimming. Men—Includes life saving and fancy diving. 1 hour credit. Mr. Olson

Women—Includes practice in strokes and diving. 1 hour credit.

Miss Rogers

- 424. Advanced Swimming. Women—Includes life saving and programs of swimming for camps and water carnivals.

  1 hour credit. Miss Rogers
- 426, 427, 428. Student Teaching. Men and Women. Practice teaching in elementary, secondary schools, and colleges. Playground work, 2 hours credit each semester. Mr. Bird,
  Miss Hatcher
- 429. Theory of Swimming. Women. Includes theory in strokes and diving, life saving programs of swimming for camps and water carnivals. 1 hour credit. Miss Rogers
- 430. Theory of Swimming. Women. A continuation of course 429. 1 hour credit. Miss Rogers
- **431.** Athletic Practice. Men. Practice of football and basketball. 2 hours credit. Mr. Peden, Mr. Grover
- 433. Athletic Officiating. Men. Theory and Practice of officiating football and track. 1 hour credit. Mr. Peden,

  Mr. Herbert.

Women—Theory and practice of officiating hockey, basketball and volley ball. 1 hour credit. Miss Farmer

434. Athletic Officiating. Men. Theory and practice of officiating basketball and baseball. 1 hour credit.

Mr. Grover, Mr. Peden

Women—Theory and practice of officiating baseball, track and field athletics, tennis and archery. 1 hour credit.

Miss Farmer

#### **PSYCHOLOGY**

\*201. Psychology (General). An introductory course presenting the most significant facts and laws of mental life. An effort is made to lead the student to a more rational understanding of his own mental processes and those of other people. The more important problems of learning and action in school and everyday life are emphasized. Informal lectures, class demonstrations, discussions and laboratory work. 3 hours. Dr. Fenton, Dr. Porter, Dr. Lehman, Dr. Stoke, Mr. Longstaff, Mr. Hathaway, Miss Warfield

205. Child Psychology. This course will consider the mind of the child from birth till adolescence. Beginning with the psychology of babyhood and taking in the nursery school and kindergarten ages, the mental life of children will then be stu-

ied through approximately the period in which they are in the elementary school. Topics to be considered are the sensory life of the child, play, curiosity, imagination, memory, imitation, language, art and musical expression, moral nature, discipline, punishment, etc. Experimental work in child psychology will be included as part of the course. Credit three hours. Dr. Fenton

- 206. Psychology (Business). Recently established facts and conclusions in the application of psychology to business and industrial relations. The following topics are discussed: the relation of human reflexes and instincts to business methods; the application of facts and laws of mental heredity to efficiency methods; the relation of the laws of learning to training; environmental conditions, such as climate, weather, to efficiency, rest, sleep, etc.; the psychological principles involved in scientific management in office and shop; some of the more important psychological aspects of professional work. Second semester.
- \*207. Psychology (Educational). A concrete study of facts and laws of learning as they are demonstrated in laboratory experiments and involved in school work. Lectures, class discussions, laboratory work. The case method is made use of in the solution of problems involved in actual school administration and teaching. 3 hours. Dr. Fenton, Dr. Stoke, Dr. Lehman, Mr. Longstaff, Mr. Haven

- 208. The Psychology of Advertising and Selling. The application of psychological principles and experimental methods to the problems of appeals and response in advertising and selling. Analysis and evaluation of the methods and devices of publicity on the basis of the known facts concerning human nature and conduct. Some time will also be devoted to the application of laboratory and statistical technique in the interpretation of class results. In all cases, however, an attempt will be made to study and solve from a psychological view point the practical problems of the individual interested in advertising and selling. 3 hours. Dr. Porter, Mr. Longstaff
- 209. Psychology (Experimental). The purpose of this course is to give the student training in laboratory and scientific methods of investigation as used in modern psychology; actual practice in the setting up of apparatus, the making of experiments, careful scientific treatment of results, and drawing of conclusions. Minor experimental problems investigated toward the end of the course by the student himself if his earlier progress has been satisfactory. First semester. 3 hours.

  Dr. Stoke
- 210. Psychology (Experimental). Course 209 continued 3 hours. Dr. Stoke
- 211. Psychology and Hygiene of Adolescence. The present literature bearing upon adolescence will be surveyed, with emphasis on the more recent scientific investigations. The interests, abilities and instinctive tendencies of youth are to be given special attention. The more important phases of mental hygiene in its bearing on adolescence will also form a major division of the course. Members of the class will be given an opportunity to participate in one or more research problems in which the youth in his relation to such institutions of society as the home, school, religion and sports will be investigated. The course aims to give the junior and senior high school teacher a better understanding of the mental life and problems of the child at this difficult age. Credit, three hours.
- 212. Exceptional Child and Hygiene of Childhood. This course will be concerned with the study of children who vary

considerably from the normal in some regard. Those children likely to be socially maladjusted, such as the blind, deaf, feebleminded, psychopathic, delinquent, etc. will be studied. The course will consider those children who are exceptionally endowed or "gifted." In addition to lectures and reading, the class will attend special clinics and visit various institutions in the state caring for some of the socially handicapped children. Credit, three hours.

Dr. Fenton

218. Psychology of Play and Recreation. This course will include the following topics: (a) the nature of play, (b) an analysis of the more prominent theories which seek to explain play, (c) a comparative study of various investigations that have been made of children's play behavior, (d) the effect upon play activity of such variables as age, sex, race, season, environment, intelligence, etc., (e) recent noteworthy attempts at corrective play adjustments. Credit, three hours.

Dr. Lehman

- 409. Psychology (Comparative and Genetic). A careful study of the results and methods of experimental investigations and controlled observation of the mental life of animals and children; comparison and contrast of the mental processes made use of by both in the adaptations to situations experimentally produced and those occurring in actual life. A study of mental evolution in animals and man. First semester. 2 hours.

  Dr. Porter
- 412. Abnormal Psychology and Mental Hygiene. The nature of mental adjustments made by man to adapt himself in a normal way to the requirements of modern life; the deviations from the normal leading to the maladjustments which must be considered as abnormal; the relation between the mental processes of primitive man, the child, dream-life and mental disease; the theory, application and limitations of psychoanalysis, the experimental methods giving useful results for the study of abnormal mental processes; applications of the facts of abnormal mental development to individual and social life. Second semester. 3 hours. Dr. Porter, Dr. Berry
  - 415. Psychology (Social). An intensive study of the

socialmental relations between individuals, the mental nature of human social groups and their behavior; a study of the instincts which make for social and individual development. The significance of instincts, of habit formation and reflection in human social life. The social meaning of individual differences, methods of investigating social behavior, the psychology of moral, social and religious development. First semester. 3 hours.

Dr. Porter

419. Mental Measurements. A careful study of the methods and results of individual and group intelligence tests, of performance tests and other methods used in mental measurement. Training in the giving of both individual and group intelligence tests, in working up the results and their application to the persons tested. First semester. 3 hours.

Dr. Porter, Mr. Longstaff

- 420. Mental Measurements. A continuation of Course 419. 3 hours.
- 426. Personnel Management. This course is designed to give information about and skill in the solution of the significant human problems involved in modern industrial, commercial and educational institutions. Personnel Management, Its Principles Practices and Point of View by Scott and Clothier is the text. Such new journals as Personnel Research, Public Personnel Studies, government publications and the Journal of Applied Psychology are used as references. An attempt in this advanced course is made to train students to be prepared to accept positions as personal workers. 2 hours.

  Dr. Porter
- 428. Seminar and Minor Problems. An advanced course to which students, graduate and undergraduate, are admitted by permission of the instructor. Methods of investigation and statistical treatment emphasized. Theoretical and practical minor problems are reported upon from time to time by the students followed by critical discussion. 2 hours. Dr. Porter
- 432. Personnel and Vocational Psychology. Topics dealt with in this course will be chosen with reference to their bearing on personnel problems and vocational problems to be met in industrial, commercial and educational work. Each student

will be expected to work out a minor problem bearing on occupational interests, aptitudes or selection and training. Credit, two hours. Dr. Porter

414. Social Psychology Applied to Religion. This course will consist of lectures, reports, discussions and the working up of a minor problem by each student. The sources are the recent attempts by such writers as Ellwood, McDougall, Allport, Barry, Coe, Edman and others to apply the facts and laws of social psychology to man's religious life and thinking. Offered in 1928-29. Prerequisites at least 201. Credit two hours.

Dr. Porter

435. Minor Research Problems. These courses are intended to give the student training in the scientific study of some problem in which the student himself is particularly interested. An attempt will be made to bridge the gap which too commonly exists between undergraduate and graduate study. Students interested may confer with the following: Dr. Fenton, Child Psychology; Dr. Porter, Mental Measurements; Dr. Stoke, Experimental Psychology; Dr. Lehman, Educational Psychology. Credit, 1 to 3 hours.

### SCHOOL MUSIC DEPARTMENT

The Department of School Music offers a comprehensive course in music to the student who wishes to become a Supervisor of School Music. The four-year course leads to the degree of Bachelor of Science in Education. A preliminary test will be given students who plan to enter upon this course. This examination does not indicate that a large primary knowledge of music is required, but it will aid in determining the student's aptitude for the work and give reasonable assurance that satisfactory progress may be made during the period of training if the test is satisfactorily met.

In addition to the courses offered to students who specialize in School Music, there are two courses designed for the student who intends to become a teacher of elementary subject in the schools. One is a course in the fundamentals of school music; the other emphasizes methods of teaching music in the grades. These courses prepare the grade teacher to work intelligently under the direction of a music supervisor or to present the music work in a satisfactory way where no music supervision is maintained.

\*201. School Music. A fundamental course in music. Elementary theory. Ear training involving rhythmic and melodic problems. Unison and part singing. 1 hour.

Miss Goddard, Miss Smith

- 203. Ear Training and Sight Singing I. Systematically graded exercises to quicken the musical hearing. Oral and written reproduction of melodies in all keys. Unison and two part work for sight singing. 2 hours. Miss Goddard, Miss Smith
- 204. Ear Training and Sight Singing II. A continuation of Course 203. 2 hours. Miss Goddard, Miss Smith
- 205. Ear Training and Sight Singing III. A continuation of Course 204. More difficult sight singing in two and three parts. Ear training involving complicated rhythms. Melodic progressions more difficult as to chromatics and minor forms; chords and modulations. 2 hours.

  Miss Danielson
- 206. Ear Training and Sight Singing IV. A continuation of Course 205. 2 hours. Miss Danielson
  - 208. Folk Dances and Singing Games. 1 hour.

Miss Danielson

\*211. Music Methods for Grade Teachers. A practical course for students who are preparing to teach in the elementary grades. The material for the first six grades is considered and methods for presenting the work are given. 1 hour.

Miss Smith

- 213. Music Appreciation for the Grades. A course designed to give teachers a finer appreciation of music as a cultural subject and to acquaint them with material adapted to the elementary grades. A comparative study of present day courses in music appreciation will be made and effective methods, based on good principles of pedagogy will be demonstrated by students of the class. 1 hour. Miss Danielson
- 405. Chorus Conducting I. Technique of the baton. A study of the qualities and habits essential to a good choral conductor. Position phrasing, enunciation, attack, dynamics

and tone will receive attention. Practice in conducting simple song material will be given. 1 hour. Miss Danielson

- 406. Chorus Conducting II. A continuation of Course 405. The better choral works suitable for the grades and high school are made familiar to the student and practice given in conducting them. Organizing and conducting choruses, glee clubs, orchestras and bands will be topics for study and discussion. 1 hour.

  Miss Danielson
- 407. Music Methods for the First Six Grades. A course for juniors majoring in School Music. A study is made of material adapted to the first six grades and of methods of presenting such material according to accepted educational standards. The child voice, training of monotones, rote song repertoire and rhythmic and melodic problems of each grade are emphasized. 3 hours.

  Miss Danielson
- 408. Music Methods for the Junior and Senior High Schools. Material and methods of presenting the material for pupils of high school age are considered. The following receive emphasis: the changing voice; testing and classification of voices; organization of ensemble groups; administration of school music work in the high school; courses offered in the high school; credit for outside music study; what to present in public programs and how to present it. 3 hours.

Miss Danielson

410. Music Appreciation for the High School. This course is designed to broaden the student's interest and appreciation of good musical literature. An effort is made to evaluate this material according to its emotional and intellectual content and adapt it to the needs of the pupils in junior and senior high schools. What to present and how to present the material will be the main objectives of the course. 2 hours.

Miss Danielson

- \*411. Music Observation. Observation of music teaching in the Training Schools. 1 hour. Miss Goddard
- \*412. Music Student Teaching. Conferences, lesson plans, teaching in the grades and in the high school under sup-

- ervision. 4 hours required. Miss Goddard, Miss Danielson,
  Miss Smith
- 415. Music Systems. A comparative study of the various systems in general use. 1 hour. Miss Danielson

#### SOCIOLOGY

The courses offered in this department are designed to develop in the minds of students an intelligent appreciative interest in the general problems of moral and social well being. Sociology may be defined as the science of interdependent and integrated living and the art of making harmonious and helpful adjustments in the various relationships of life.

- 201. Educational Sociology: Introduction. A discussion of education as a social process conditioned by social groups and institutions, social attitudes and values; the pupil as a person and a member of various groups; the sociological basis of teaching and classroom organization; the sociological aspects of the curriculum; the school in its relation to the community. 2 hours.
- 211. Introductory Rural Sociology. A course designed primarily for those preparing to teach in rural schools. It will deal in a general way with conditions and influences which shape rural life and effect the welfare of rural people. 2 hours.

  Mr. Bing
- 212. The Rural Life Movement. In this course a brief study is made of the forces which may be and which are being employed to improve, enrich and enoble American rural life. Special emphasis is placed upon the reorganized and redirected rural school. 2 hours.

  Mr. Bing
- 203. Principles of Sociology. The purpose of this course is to direct the student in a comprehensive survey of the most important problems and principles in the general field of sociology and to give him a working use of the chief concepts employed as instruments of sociological analysis and interpretation. Ross's Principles of Sociology, will be the principal text but numerous and extensive references to other standard texts will be made. Not open to Freshmen. 3 hours. Dr. Ash

- 204. Principles of Sociology. A continuation of Course203. Not open to Freshmen. 3 hours.Dr. Ash
- 205. Outlines of Sociology. An abbreviation of the courses in *Principles of Sociology* offered to accommodate those students who wish only a general survey of the subject and are able to give but one semester to the work. 3 hours. Mr. Jeddeloh
- 206. Sociology of Recreation. The history and development of forms of recreation under varying social conditions with special emphasis on the fundamental patterns of recreational activity, the play and the dance, and with considerable attention to such forms as the festival, the contest, and rhythmic work; the psycho-sociological effect of an industrial civilization on human nature and the demands for recreational and leisure-time activities arising out of this situation; the commercialization of recreation and its social effects; modern community programs for sports, festivals, out-door life, etc.; the constructive use of leisure time. 3 hours.

  Mr. Jeddeloh
- 401. Problems of Child Welfare. A comprehensive study of the major causative and conditioning factors involved in problems of children's health, mortality rate, behavior difficulties, juvenile delinquency, recreation, and of child labor; the extent of such problems; discernible tendencies; methods of study and analysis; legal provisions; institutions and agencies established by community, state, or philanthropic initiative to protect children. Open to advanced students in sociology, education, and psychology. 3 hours.

  Mr. Jeddeloh
- 402. Community Organization and Problems. A fairly intensive study of the technological factors in various types of neighborhoods and communities, such as location, economic factors, areas of service, influence of communication and transportation, and the nature and distribution of the population; a survey of social relationships involving a sociological analysis and critical evaluation of various interest groups, religious and educational institutions, co-operative undertakings, provision for health and recreation, etc.; constructive suggestions for improved community organization in specific communities; a study of methods and techniques of community analysis, scoring,

comprehensive surveys, methods of publicity for the enlistment of co-operative effort, theories and concrete examples of developing morale and leadership. 3 hours. Mr. Jeddeloh

- 403. Migration and Race Relations. This course deals with the general phenomena of human migrations and with the results of the contracts and intermingling of peoples of different ethnic stocks and diverse cultures. The modern immigration and race problems in the United States will be given special attention. Open only to advanced students in both History and Sociology. 3 hours.

  Mr. Jeddeloh
- 404. Social Evolution and Social Progress. A comparative study of various theories of the origin and development of human society and of the more important social and civil institutions. The norms and standards of social progress will also be studied. Prerequisites the same as for Course 403. 3 hours.
- 405. Social Control and Social Organization. A critical comparison and evaluation of the means and methods by which society maintains its ascendency over the individual, creates standards of value and conduct, and unites various types and classes of people into one social body. Open only to advanced students who have taken courses in both sociology and psychology. 3 hours.
- 406. The Psychological Factor in Human Society. An intensive study of the psychological conditioning of human behavior in social and cultural situations; the psychology of some social institutions; the collective behavior of masses, crowds, and organized groups with special reference to types and mechanisms of interaction, the resulting habits, attitudes, and values, methods of influencing public opinion, etc.; the psychological factor in specific social problems touching the family, industry, and phenomena of general unrest. 3 hours.

Mr. Jeddeloh

407. Industrial Sociology. A study of the most important social problems that have grown up in connection with, and as a result of, the development of machine methods of production, corporate ownership of capital and the wage system in indus-

- try. Open only to students who have taken general courses in both Economics and Sociology. 3 hours. Dr. Ash
- 408. Teaching of Social Sciences. A brief study of existing and possible courses in the social sciences for secondary schools with special emphasis on objectives, types of materials, organization of materials, teaching techniques, textbooks, and student-characteristics. 2 hours.

  Mr. Jeddeloh
- 409. History of Social Thought. A general survey of the theories and ideas about society that have been held by thinkers at various periods in the world's history. Students electing this course will be expected to have taken courses in both history of education and history of philosophy and at least one year in sociology. 3 hours.

  Dr. Ash
- 410. History of Civilization. A comparative study of various primitive civilizations and of the different culture elements that have entered into the formation of modern Western Civilization commonly designated "Modern Christendom." Open only to advanced students in Sociology who have also taken college courses in History. 3 hours.

  Dr. Ash
- 411. Sociological Foundations of Curricula. A sociological approach to curricula problems in the form of a study of educational objectives and curricula contests for specific age levels, particular type groups, in terms of needs of the child, the community, and the nation; the scrutiny of recent trends and methods of curriculum organization; and the study of methods and techniques of sociological analysis available to the curriculum builder. Open only to Seniors in education. Prerequisite, a fundamental course in sociology or educational sociology. 3 hours.

  Mr. Jeddeloh
- 412. Sociological Foundations of Civic Education. An intensive study of present social needs for civic education and citizenship; an evaluation of programs of work, textbook material; instructional methods, and objectives now found in the upper grades of the elementary school, the Junior High School, and the High School; contributions of sociology to objectives, techniques of instruction, and course contents; formulation of a constructive curriculum in civic education. Open only to Sen-

iors in education and the social sciences. 3 hours.

Mr. Jeddeloh

- 413. Sociology of the Family. A historical study of human marriage and of the different types and forms of family life that have obtained at different times and among different peoples. This will be followed by a consideration of forces and influences affecting the stability of the modern family. No special course prerequisite but open only to advanced students. 3 hours.
- 414. Sociology of Religion. A study of the origins of religion and of primitive religious practices; the rise of institutional religions; and the ramifications of religion in modern social life. 3 hours.

  Dr. Ash
- 415. Seminar: Technique and Methodology of Social Investigation. This course aims to give proficiency in the techniques and methods of social investigation; first, by means of an analytic study of representative examples of recent sociological research; second, by means of applying the experience gained to the investigation, by the student, of social problems of limited compass. Open to students majoring in sociology. 2 or 3 hours.

  Dr. Ash and Mr. Jeddeloh
- 416. Seminar: Social Research. This course is a continuation of 415. Each student will make an original investigation of a social problem of comprehensive nature; prepare his findings in accordance with approved academic standards; and then present his report to the class for study and criticism. 2 or 3 hours.

  Dr. Ash and Mr. Jeddeloh

# Degrees and Diplomas Granted February 4, 1927

### Kindergarten-Primary (Two Year)

Frances Irene Hervey	Logansport, Ind.
Ella Charlene Rogers	Newcomerstown
Miriam E. Sherman .	Youngstown

### County Education (Two Year)

Edna	Alta	Braun	 	• • • • • • • • •		Belpre
Ruth	Ecker	t	 		I	ancaster
Flora	Helen	Saltz	 		M	<b>IcArthur</b>

### Elementary Education (Two Year)

Madge Mae Dawson	Clarksburg
Rose Theresa Holland	.Sugar Grove
Lillian Bernice Kerr	Marion
Elizabeth Rachel Killian	Sidney
Georgia Beatrice Kreider	Tarlton
Mary Cecilia Mulligan	Athens
Cleo Ogg	Nelsonville
Esther Catherine Votaw	Salem
Beth Wollensnider	Galion

# Bachelor of Science in Education

Alva Janet Birdsell	Delaware
Luster Manring Cooley	Wooster
Julia Kinney	Stockport
Hazel Josephine Lovell	Glouster
Lena Agusta Munn	Athens
Henry Moseley Oates	Pittsburgh, Pa.
Florence Ruth Rowland	Cutler
Ruth Frances Strahl	Athens
Lloyd Z. Walton	Columbus

### Bachelor of Music

Ann	Ma-Ra	Haworth	
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### Bachelor of Arts in Commerce

William E. F. Conrad	Marysville
Arthur Wayne Covert	Pittsburgh, Pa.
Paul Emerson Fridley	Sidney
William G. Moler	Athens
Harold Gustavus Motz	Danville

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### Bachelor of Arts

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Helen Elizabeth EichholtzBellefo	ntaine
Forest McKinley Guthrie	Laings
Herman William HumphreyThe	Plains
David Yoke Poi Lee	China
Zaida Lenhart	Leipsic
Mary McGrewCinc	innati
Pauline Henrietta TrubyII	ronton
Helen Marguerite Wiltshire	.Vigo
Elsie Elizabeth ZehrungRo	seville

# Degrees and Diplomas Granted June 7, 1927

Industrial Education (Two Year)
Delbert Leroy KehlLower Salem
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Kindergarten-Primary (Two Year)
Eleanor Elizabeth Brown
Mildred Frances CaryColumbus
Helen Hope CookeFredericktown
Mary E. CookeFredericktown
Verna DanfordAthens
Mabelle Elna DarstAthens
Jean Hamill
Margaret E. HoffmanHicksville
Irma Adelle Johnson
Theodora Marcus JunodAthens
Janet Louise Kellner
Regina Katharyn LairdMarysville
Rachael Edith MassiePortsmouth
Grace Kathryn MorrisBrewster
Mary Winnifred Pace
Elizabeth Lucretia PickeringSt. Clairsville
Josephine Kathryn Porter
Margaret Kathleen SchaubWapakoneta
Helen Jane SmithNorth Fairfield
Phyllis Morgan Stout

### School Music (Two Year)

	,
Mary Eleanor Binnig	Thompson
Katherine E. Bovie	
Mary Cecilia Elder	Shawnee

Ellen Caroline Higinbotham Shinnston, W. Va.  Helen Florence Hook Union City, Ind.  Mildred Louise Lorentz Mt. Vernon Gladys Vernon Medley Gallipolis  VerLetta Elizabeth Moor Bucyrus  Thelma Jean Resler Portsmouth Grace Florence Spring Athens  Margaret Ruth Sprowl Huron Eleanor Elizabeth Swaney East Liverpool Florence May West Chillicothe Eva Harriet Wilson Crooksville
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Special Education (Two Year)
Alice Brammer NidayColumbus
— 0 —
Electrical Engineering (Two Year)
Loren Paul Herbert
— 0 —
Civil Engineering (Two Year)
Charles Joseph BruckClevelandVirgil Raymond JenkinsKitts HillCharles Vincent ParkerShelbyErnest Lloyd SchaalLogan
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Commerce (Two Year)
James Emmet Morrison
— o —
Stenography and Typewriting (Two Year)
Georgeanna Meeh Cleveland Maycle Pruden Athens Lucy Frances Vickroy Glouster

### County Education (Two Year)

Bertha Mae Atwood	Hamden
Estella Ruth Buchanan	
Edith May Hanby	
Hilda Wilda Marsch	
Edith Lynn Pepper	
Ethel Mae Reese	
Helen Mae Root	

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### Elementary Education (Two Year)

Edna Ruth AlcornPo	rtsmouth
Irene Olive ApelFranklin	Furnace
Luella Asbury	<b>AcArthur</b>
Louise Stella BarneyWhe	elersburg
Janet BarrSte	ubenville
Josephine I. BethelGill	espieville
Dorothy Anne Beyerly	hillicothe
Mary Louise Biggs	Coshocton
Doris Mae BrashearSte	ubenville
Emma Esther BrileyMur	ray City
Henry C. Brown	ockbridge
Mary E. Burgoon	Lima
Eva Elizabeth CopeSte	ubenville
Emma Elizabeth CrabtreeSte	ubenville
Helen Ames CutlerBoo	ne, Iowa
Kathleen Mildred Dilsaver	.Amanda
Margaret Joanna DobbinsSte	eubenville
Katharine Virginia DresslerPo	rtsmouth
Ethel EbriteWe	st Union
Agnes Lydia EisenAndr	ews, Ind.
Freda Sophia Emerman	.Bellaire
Ruth A. Fisher	illersport
Zedna Barrett FowlerQua	aker City
Helen Avien GerberYou	ungstown
Margaret Rosalie Gildea	Gibson

Margaret Lucile Givens	
Martha Henrietta Gregory	. Moundsville, W. Va.
Myrtle Ruth Headley	Kirkersville
Leona May Hedges	Laurelville
Margaret Louise Hervey	Steubenville
Helen Elizabeth Kaps	Portsmouth
Deloris Elizabeth Kimball	New Lexington
Alice Elizabeth Laflin	Vincent
Mildred Loreta McFarren	Canton
Gertrude Dorothy McRae	Ashtabula
Martha Anna Mason	Columbus Grove
Alyce Medley	Steubenville
Sarah Elillian Meredith	Glouster
Yail Kathleen Miller	Jackson
Elizabeth Y. Montague	Steubenville
Eva Crull Morgan	Portsmouth
Alice Elizabeth Morris	Vincent
Martha Jane Morrison	Steubenville
Doris Evelyn Pyles	Portsmouth
Audrey Rinehart Quick	Croton
Florence Mahala Rannells	New Plymouth
Helen Elizabeth Roby	Lancaster
Marguerite Helen Soncrant	Toledo
Jessie Martina Spies	East Canton
Ada Woodruff Stone	Logan
Brenda Bigelow Strube	Cincinnati
Margaret Elizabeth Tompkins	
Myrle Linscott Vernon	Amesville
Anna Elizabeth Wallace	
Anna Maude Walters	
Elizabeth Mary Weaver	Ashville
Bertha Leota Weekley	Armstrong's Mills
Clara Armour Whitworth	
Viola Graham Williamson	Lancaster
Gwendolyn Belle Winters	Portsmouth

### Art Teacher (Three Year)

Helen Leanora	Barkhurst	Steubenville
Bertha Louise I	E. Brigner	Piketon

# Art Supervisor (Four Year)

Lena Durnell Brown
Geneva Elizabeth ClemansSouth Charleston
Rachael Virginia HopkinsAthens
Elizabeth Eleanor HornAthens
Ruby Dean LeVierGibsonburg
Doris Pauline Roberts

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### Bachelor of Science in Education

Helen Edna Arnold
Irma Dorcas AtkinsonAthens
William Harold BarnettStafford
Helen Vera Boyd
Frederic William Breed
Lena Durnell BrownAthens
William Howard BrubakerSouth Point
Jennie Marie BryanAthens
Dorotha CarsonSmithfield
Adah Orinda ChapinProspect
Mary Elizabeth Clarke
Geneva Elizabeth ClemansSouth Charleston
Ida CohenYoungstown
Evelyn May CoulterToronto
Ruth CrowBeach City
Marion M. CullenNew Cumberland , W. Va.
Elizabeth June CunninghamPitcairn, Pa.
Dorothy DaileyAthens
Bessie A. Diley
Ilo FeurtFranklin Furnace
Hazel Jeannette FletcherIronton

Verna Maude Fogg	Zanesville
Charlotte Katheran Frowine	Portsmouth
John Clark Glover	Athens
Blanche Morse Goodwin	Athens
Emma Reges Graham	
Paul Raymond Guiler	Whigville
Virginia Cory Harrington	Rock Creek
Orla Virginia Harris	Spencer, W. Va.
Seth Edson Haven	Troy, Pa.
Earl Arthur Hickman	Athens
Angie Eleanor Hill	Millfield
Rachael Virginia Hopkins	Athens
Elizabeth Eleanor Horn	
Eleanor McBurney Hughes	Athens
Marian Elizabeth Ickes	Sandusky
Beulah Ruth Jerles	Summerfield
William McKinley Jerles	Summerfield
Vilas Olen Kail	Athens
Julia K. Kaiser	
Harriet May Kennedy	Norwalk
Dean Falls Kittle	-
Alverna Mary Koch	
Eleanor Lambert	
Ruby Dean LeVier	
Bernice Leota Leonhart	•
Mabel Lauretta Long	
Jessie Hazel Lortz Jane Carree Millar	
George Steward Moore	
Marjorie Rebecca Neff	
Mildred Loretta Newman	
Earl LeMoyne Nye	
Laura Margaretta Peterson	
Leonoir Beatrice Pomeroy	
Dorothy B. Post	Washington C. H.
Doris Pauline Roberts	
Helen Hazel Robertson	
TECTOII TEADEL TOUCH COURT	

Robert Okey Roth Anna Lois Saum Esther Marie Schachtele Charles Ben Shields Nelle Pearl Smith Carrie Mae Spencer Carrie Mae Spencer Towanda, Pa. Floyd W. Stone Logan Eleanor Lydia Stoup Medina Clarence Eslie Swackhamer Laurelville William Chester Thomas Gillespieville Gerard B. Vance Miami, Florida Monroe Thomas Vermillion Sherritts Huldah Mae Warfield Belpre Clara Bernice Webster Powell Eleanor Elizabeth Wernert Toledo Eugenia Van Ostran West Uhrichsville Janet Marie White Logan William Bernard Whitney Mills, Pa. Elizabeth Adelaide Woodworth Athens	
— o —	
Bachelor of Music	
Christine Courtney Brown	
<del>-</del> 0 <del>-</del>	
Bachelor of Science in Civil Engineering	
Karl Border JeffersNorwalk	
<del></del> 0 <del></del>	
Bachelor of Science in Electrical Engineering	
Lloyd D. Auten . Fredericktown Ralph Palmer Dening . Manchester Frank Morgan . Continental Glen Ronald Smith . Columbiana Roman L. Smithberger . Harriettsville	

## Bachelor of Arts in Commerce

Henry Richard Beaver	Racine
William S. Beckwith	Parkersburg, W. Va.
Majel Ellen Chapman	Albany
Ray Cuttle Donnells	
Kenneth LeRoy Frease	
Edgar Paul Gilmore	
John A. Greer	
Clarence Henry Hudson	
Ralph A. Kennard	
John Arthur Kosma	
John Donald Mason	
Lloyd T. Miller	Frankfort
George Edwin Mills	Athens
Herbert Newhard	Carey
Gerard Clifton Powell	Nelsonville
Dwight David Shoemaker	West Jefferson
William Foster Smiley	Pittsburgh, Pa.
Joseph J. Swain	
George Tabit, Jr	
William Welsch	

#### \_\_\_\_\_

### Bachelor of Arts

Hilda Bertha Archer	Athens
Wilby Orlando Barker	Crooksville
Olive Rebecca Bartholomew	Lakewood
Charles B. Blythe	Mineral City
V. Ludel Boden	Athens
Mabel Marie Bond	Little Hocking
Mary Elizabeth Bourquin	Akron
Mary Katherine Brokaw	Cadiz
Marguerite Lucille Cameron	Uhrichsville
Ruth W. A. Carsten	Elmore
Mabel Elizabeth Cary	Trimble
Henry C. Church	Youngstown
Charlene Margaret Clancy	Columbus

Eleanor Ghormley Collins	Lewistown
Jane Lucile Cooper	
Osa Wilcox Cooper	Athens
Herman Abner Copeland	
Margaret Louise Crow	
Clell Ray Duncan	
Evelyn Margaret Duschinski	_
George Riley Easterling	
Leaman L. Faris	
Lulu B. Flickinger	Barberton
Taylor Lyston Fultz	
Peter Carl Gaskill	
Augusta Luella Ginther	
Charles H. Goddard	
Allen Fuller Gould	
Robert Harrison	Athens
Winifred Mae Haselton	
Starke Hathaway	•
Leota Evangeline Hitt	-
Dorothy Lucille Hollinger	Massillon
Helen Marie Howden	
Mildred Irma Howes	
William E. Hudson	Nelsonville
John Francis Hughes	
Grant McGee Hyatt	
Floyd L. Jeffries	
Olive Viola Jenkins	
Emma Jane Jones	
Pearl Keck	
Edwin L. Kennedy	
Douglas Cooper Kerr	
Octa Jean Kincade	
Marie Kurtz	
Charlotta Mary Lax	
Mildred Dorothy Lenk	
Katharine Leslie McKee	
William Hall McKee	South Point

Frank William McNabb	
E. Marie Moore	.Washington C. H.
Otto Carl Moyer	Dawson
Yvette Madeleine Nouveau	Cognac, France
Rex Myron Percelle	Zanesville
Jesse Howard Pierce	Mansfield
Pauline Ramsey	
James Kendall Ray	Portsmouth
Charles Albert Resch	Youngstown
Earnest Euguene Rhoads	. Washington C. H.
Carl H. Roberts	Rocky River
R. William Rochester	Logan
Lewis N. Saad	
Clarence Nile Sanders	
Oscar Frederic Schneider	
Elmer Clarke Schofield	
Angella Woods Sharp	
Edwin Berlin Spohn	Marion
Emmett Vance Springer	Wallston
Joe Bernard Stocklen	
Aubrey Ward Stoutenburg	
Mabel Hester Stump	Clandenin W Va
William Frank Tolbert	Circleville
Constance Elmina Trussell	
Ctopley Levell Ven Atta	Now Towington
Stanley Lowell VanAtta	
Mildred Louise VanBussum	
Paul Irving Wachs	
Ruth Agnes Walsh	
Nelle Slye Warner	
Marguerite Wick	
Richard Weber Wilson	
Florence Ellen Wood	
Homer Floyd Young	
Helen Zimmerman	Sandusky

**—** 0 **—** 

#### HONORARY DEGREES

Doctor of Science (Sc. D.)

Doctor of Laws (LL. D.)

# Degrees and Diplomas Granted August 12, 1927

Ernest O. Saunders
Kindergarten-Primary (Two Year)
Dorothy Louise Adams Portsmouth Laura Beatrice Althar Bellaire Reina Lucile Ashton Marietta Ruth Adams Brown Beaver Helen Edith Dietrich Ravenna Ada Julia Hollar Newark Marguerite Elizabeth Kistler Warren Mildred Frances Love Crooksville Elizabeth Marie Taylor Woodsfield
· ·
School Music Anna Esther FittonBellaire
Special Education (Two Year)
Margaret Marie Davis
Leah Crabbe Knoche

Hannah Smith Clutter	1
Jessie Mae CollinsAthens	3
Frances Jane CoxNew Mansfield	
Florence Idean ErvinNelsonville	
Ellen LaVerne Gibbon	3
Mary Kathryn JeffersAlbany	7
Gertrude Nellie JohnsonAthens	3
Hazel Mildred McCoyDelaware	3
Evelyn Lorayne MontgomeryGreenfield	
Barbara Alberta MorrisAthens	3
Jennie Lovina PriceAthens	
Ruth Catherine Schisler	ı
Goldie Mabel SchwartzStanleyville	3
Guy McKinley SecoyTorch	1
Neva Doris SheetsSunbury	7
Goldie Viola ShreyerBasil	1
Emma Bridge SpragueNew Marshfield	l
Clarence Springer	l
Glenna G. WeatherbyAthens	3
Mildred WendNelsonville	)
Lenna Elizabeth WhitmoreBuchtel	1
Lena Estella Wolfe Nelsonville	)
Elementary Education (Two Year)	
Blanche Archer	
	۲
Many Victoria Amendal Ironton	,
Mary Victoria ArundelIronton	ì
Mary Victoria Arundel	7
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespieville	7
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancaster	2
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancasterMary Helena CaseyCanton	1
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancasterMary Helena CaseyCantonGeorgeanna L. CochranSteubenville	1 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancasterMary Helena CaseyCantonGeorgeanna L. CochranSteubenvilleFlorence Iva CookNelsonville	
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancasterMary Helena CaseyCantonGeorgeanna L. CochranSteubenvilleFlorence Iva CookNelsonvilleSarah Geraldine CookMarysville	
Mary Victoria ArundelIrontonEsther Virginia BellMartins FerryGladys Opal BethelGillespievilleFlorence Pauline BranumLancasterMary Helena CaseyCantonGeorgeanna L. CochranSteubenvilleFlorence Iva CookNelsonville	

Marguerite Alma EdwardsGloust	er
Catherine Justina EmdeCambridg	
Tillie Ruth Epstein	ıd
Mildred Mae EvansLim	na
M. Margaret Filson	le
Dorothy Alberta FreedBas	sil
Bonnie Clarice GriffithIronto	ac
Evelyn Griffith	on
Ruth Beatrice HarperIronto	on
Grace Kathryn HerbkersmanBedfor	
Freda Elizabeth HigbeeJeffersonvil	
Sara Elizabeth JonesOak Hi	
Martha H. KeelerLowe	ell
Fannye Wood KingAther	ns
Esther LloydJackso	
Mildred Clifton McCoy	le
Julia Marie Malenic	m
Emily Marie Manring	
Ada Marie MassieIronto	n
Mary Eloise MorelandIronto	n
Mabel Edna OakesPortsmout	
Mary Marcella Owens	rt
Margaret Elma Patterson	nd
Janet Alice PerkinsNew Dove	er
Faye Lucile ReedJacksonvil	
Georgia Esther RiceJackso	n
Bernice Bell Rockwell	n
Ethel E. Roudebush	en
Inez Catherine RuthShad	de
Ruth Rhea Rutherford	n
Harriet Lydia SaterLoga	ın
Irene Belle SaterLoga	
Emma Katherine SchaferSidne	y
Florence Louise ScottSteubenvill	le
Estella Leona SeamanStewar	
Mary Ida ShaferAther	
Hazel Marie Shutts	

Geneva Wickerham SmithPeebles
Hazel Ann SmithUtica
Ethel M. StaserCoshocton
Sarah Louisa SteeleAthens
Mary Fauntelle Storts
Alice Desire StowellNewark
Mary Emily Talbot
Gladys Rose WarnerAthens
Mary Jane Wein
M. Catharine Weller
Mary E. Weller
Thomas J. Wigal
Virginia Lee Woods
Clara Emma Worman
Industrial Education (Three Year)
George A. BanksAthens
Herbert Briley InbodenLogan
Ellis Bradford MiracleSummerfield
Emb Diadioid Efficie
Home Economics (Three Year)
Home Economics (Three Year)
Home Economics (Three Year)  Bernadine Shawcross

Ruth Elizabeth Drake
Margaret DuncanSidney
Edna DunfeeStewart
David Edward FinsterwaldAthens
Byron James FischerCoshocton
Gladys Margaret ForlerNiles, Michigan
Delmar Floyd GahmJackson
Mae A. HammondBucyrus
Myrtle Lucile HesseRoseville
Dorothy Luella JonesAthens
Elta Rupe MillerAthens
Harold Edward NicholsLebanon
Thorwald OlsonAthens
Carlos D. PaisleySpratt
Marion Spencer ParkerAthens
Ethel Dawson PattersonSouth Euclid
Virgie Peecher
Helen Osborne PerkinsToledo
Ethel Adolphene RegalElyria
Claire Lucile ReynoldsOberlin
Mary Candace Runyan
Mamie Jeanette SampsonDelaware
William Edmund SilcoxWellsville
Earl Eldon SmithLogan
Harold Leroy SnyderSummerfield
Ross Poorman Swinehart
Nellie Gladys Thompson
Emma Boudinot Thrall
Jacob Malin VickersMarietta
Paul G. Wachter
Benson Earl WorkmanNew Castle
Guy ZimmerOstrander
Bachelor of Arts in Commerce

#### Bachelor of Arts in Commerce

Alliance		Merle F. Hutche	
Wellsville		Kenneth Nelson	
Zanesville	oherd	Henry Franklin	

## OHIO UNIVERSITY

### Bachelor of Arts

Carlos Moody Bowman	Chesterhill
Kenneth Christy	Guysville
Richard J. Coleman	Nelsonville
William Ross Cotts	$\dots$ Morristown
Alice C. Edwards	Dayton
Hubert Ross Gandee	Ravenna
Rolland Stewart Jones	Athens
William Hamilton Lewis	Cambridge
Herbert William McKelvey	Bethesda
Ruby Gladys Mercer	Athens
Frances Irene Michael	Athens
Edna Morgan	Cleveland
Ada Caroline Rouse	Hamersville
Harold Dean Scott	Newport
Virgil Simon Shisler	Smithville
George Fremont Timerlake	Amesville
Charles Sidney Westcott	Shade

# ENUMERATION OF DEGREES AND DIPLOMAS GRANTED IN 1927

Diplomas (Two Year)	Feb.	June	Aug.	Total
Industrial Education	0	1	1	2
Kindergarten-Primary	2	20	9	31
School Music	$\bar{2}$	14	ĭ	17
Special Education	<u> </u>	1	$\overline{2}$	3
Electrical Engineering	ŏ	$\overline{2}$	0	2
Civil Engineering	ŏ	$\overline{4}$	ĭ	5
Commerce	ŏ	ī	ī ·	2 5 2
Stenography & Typewriting	Ŏ	$\bar{3}$	ō	3
County Education	š	7	27	37
Elementary Education	9	60	$\overline{64}$	133
and the state of t				
Totals	16	113	106	235
Diplomas (Three Year)				
Industrial Education	0	0	3	3
Art Teacher	ŏ	2	Õ	3 2
Home Economics	ŏ	ő	1	1
Home Economics				
Totals	0	2	4	6
Diplomas (Four Year)				
Art Supervisor	0	6	2	8
- Lite Dupervisor				
Degrees				
B. S. in Education	5	77	42	124
Bachelor of Music	ő	2	0	2
B. S. in Civil Engineering	ŏ	1	ŏ	ī
B. S. in Electrical Engineering	ŏ	$\hat{\bar{5}}$	ŏ	5
A B. in Commerce	2	20	3	25
A. B.	8	84	17	109
Totals	15	189	62	266
Grand Totals	31	310	174	515

#### **ALUMNI ASSOCIATIONS**

(First Established June 22, 1859.)

To cultivate fraternal relations among the Alumni of the University and to promote the interests of our Alma Mater by holding social reunions or by such other means as the Association may from time to time deem best.

#### General Officers

President, Dr. Hiram Roy Wilson, '96
Akron Chapter
President, J. M. Zang, '03
Alliance Chapter
President, G. F. Lamb, '02
Boston Chapter
President, Clinton P. Biddle, '17
Canton Chapter
President, Earl F. Shadrach, '20
Chicago Chapter
President, John E. Snow, '92
Chillicothe Chapter
President, Manning Coultrap, '06
Cincinnati Chapter
President, James DeForest Murch, '15 Cincinnati, Ohio

Columbus Chapter
President, F. Stanley Crooks, '06Columbus, Ohio
Secretary, Lela Ewers, '16Columbus, Ohio
Dayton Chapter
President, Paul E. Cromer, '10
Eastern Ohio Chapter
President, Merrill L. Dennis, '19Adena, Ohio Secretary, Marian Murphy, '13 2-yrSteubenville, Ohio
Huntington Chapter
President, Everett M. Starr, '20Huntington, W. Va. Secretary, LuVerne Kelly, '16Huntington, W. Va.
Lancaster Chapter
President, Floyd Zwickel, exLancaster, Ohio
Secretary, Vanetta Bruns, exLancaster, Ohio
Lima Chapter
President, Lorena Bush, exLima, Ohio Secretary, Mildred Evans, exLima, Ohio
Los Angeles Chapter
President, Mrs. Lena K. Swaim, '12 2-yrLos Angeles, Cal. Secretary, Samuel O. Welday, '12Santa Barbara, Cal.
Mahoning Valley Chapter
President, A. D. Kemp, '20
Secretary, Sara Pittenger, '22Youngstown, Ohio
Marietta Chapter
President, Fred B. Goddard, '15
New York Chapter

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President, Bess M. Cole, '16
Parkersburg Chapter
President, Robert S. Soule, '23Parkersburg, W. Va. Secretary, Hannah M. Randall, '23 2-yrParkersburg, W. Va.
Philadelphia Chapter
President, Mrs. A. E. Livingston, '11
Pittsburgh Chapter
President, Mrs. H. S. Hopkins, '15Pittsburgh, Pa. Secretary, L. E. Kilbury, '11 2-yrEdgewood, Pa.
Toledo Chapter
President, Hollie C. Ellis, '20
Washington, D. C. Chapter
President, Minnie Dean, '22

# REGISTER OF STUDENTS

Name	Course	Rank	Address
Altiere, Lucy CeciliaA	. В	Jr	Hubbard
Ambrose, Foster GuyU	Inclassified	New	Straitsville
Amos, Ruth ElizabethB	. S. in Educ	S New	Matamoras
Anderson, Don DeanA	. В	. F	Clarksburg
Anderson, Enzie McVeaghe			***************************************
Jones	. B	Jr I	Belle Valley
Anderson, Mary Evelyn U	nclassified		Fleming
Andrews, Clara Margaret B	. S. in Educ	F	Ironton
Andrews, Mildred Constance A			
Andrews, Nellie MayK			
Andrews, Nina GertrudeB			
Andrews, Rheuella AdeleB			
Andrews, Zitella Marie			
Angell, Boyd Elmer			
Ankrom, Ida BlancheC			
Antorietto, Helena Pauline A			
Archer, BlancheB	. S. in Educ.	JrPl	easant City
Archer, Hilda Bertha			
(A. B. '27)U			
Archer, Julia AngelineB			
Archer, Julia MaybelleE			
Ardner, WalterB			
Armstrong, Elsie IreneE			
Armstrong, RuthB			
Armstrong, Zella LucilleB			
Arnold, George GridleyB			
Arnold, Minnie Magdalene U Arsu, Helen Marjorie E			
Arundel, Mary VictoriaB.			
Ashbaugh, Rollin DeanB			
Ashton, Reina LucileB			
Ashworth, Myrta MelvinaB			
Asplin, Mable ArabellaU			
Ater, Howard ClearyA			
Atkins, Edythe Virginia M			
Atkinson, Eveleth Elaine M			
Atkinson, Henry Lawrence U			
Atkinson, John AndrewA	. в	F	Athens
Atkinson, Mary ElizabethB.			
Atkinson, Ruth Edna K	dgn.—Prim.	s	Athens
Auble, Mary MildredB.			
Augspurger, OledaK			
Ayers, Jessie LucileA			
Baas, Katherine Elizabeth B.			
Babcock, Charles Mascho B.	S. in E. E	F	Whitehouse

#### OHIO UNIVERSITY

Name	Course	Rank	Address
Bachelder, Carroll Hays A	A. B	Jr	Cambridge
Backus, Goldie Maude	B. S. in Educ	s	Parkersburg, W. Va.
Badgley, Grace Anna	А. В	s	Middleport
Baer, George	B. S. in Educ	s	Minersville
Bagley, Donald Burton B	3. S. in Educ.	F	Medina
Bailes, Georgia Kathryn H	Elem. Educ	s	Albany
Bailes, Mary Frances	Elem. Educ	s	Albany
Bailes, Perry Jennings	A. B	F	Bidwell
Bailey, Eleanor Ashley			
Bailey, Helen Irene			
Bailey, Mabel Alice			
			Athens
Bainter, Virgie Leota			Rockbridge
Baird, Minnie Kathryne B			
Baird, Raymond Herbert			
Baker, Anna Mae			
Baker, Beryl			
Baker, Carrie Anabel			
Baker, Carroll Corrine			
Baker, Esther Agnes			
Baker, Harley Ellsworth Baker, Kenneth Charles A			
Baker, Mark Hiram			
Baker, Mary Juanita			
Balderson, Mary EmilyB			
Balderson, Mildred G. Kasler			
Balderson, Myrtle EstelleK			
Ball, Ford Sylvester B			
Ball, Mary Elizabeth			
Ballentine, Mabel GB			
Balliette, William Markes A			
Ballmer, Ida IreneC			
Balzow, Della AngeleA	. B	Jr	Cleveland
Bankes, Clyde William EllisC	o. Educ	F	Malta
Banks, George AaronB			
Barbee, HazelB			
Barber, Lyman FordA			
Barclay, Nelle MargaretA			
Barcus, Ethel ClareE			
Barfoot, Wesley LeeB			
Barker, Myron JosephA			
Barklow, Martha ElizabethE			
Barnes, Leona PerleA			
			Stockport
Barnett, Cecil HendersonA	. в	F	Fleming

Name	Course	Rank	Address
Barnett, Nile Oren	S. S. in Educ. A. B. in Com. B. S. in Chem B. S. in E. E. Sivil Eng. B. S. in Educ. C. S. in Educ.	Jr F F Jr F Sr Jr Jr Jr	Athens Athens Athens Belle Valley Mansfield Vincent Lancaster Ashtabula Cleveland Heights Adelphi Middleport Adelphi Ashtabula
Bates, Helen Emma			
Battin, Tom C.			
Battistone, Grago			
Battles, BettyB			
Bauer, Arthur RaymondA	. B	F	Springfield
Baughman, Ethelwyn FlorenceB	S. in Educ.	F	Zanesville
Baumgartner, Ralph Benjamin. A	ь В	Jr	Wellston
Baumhart, David AlbertA	. В	s	Vermilion
Baxter, Margaret IreneA	. В	F	Elmira, N. Y.
Bay, Josephine Elizabeth C	o. Educ	s	New Plymouth
Bayless, Stanley PB	S. S. in Educ.	Jr	Kipton
Beach, Hazel Mae	Inclassified		Parkersburg, W. Va.
Beach, J. Fred	. В	F	Seville
Beadle, Dorothy Dodd	. В	s	Mineral City
Beal, George Floyd	llem. Educ	s	Glouster
Beal, Roy CliffordE	llem. Educ	s	Nelsonville
Beall, Virginia GertrudeK	dgn.—Prim	F	Woodsfield
Beans, KathrynB	. S. in Educ.	Jr	Canton
Beasley, Norris MoreyA	B. in Com.	Jr	Athens
Beattie, Mary WintersA	. В	Jr	New Straitsville
Beattie, NellieE	llem. Edu <b>c</b>	s	New Straitsville
Beatty, Vera EleanorB	. of Music	F	Parkersburg, W. Va.
Beavers, Phyllis DorothyB	. S. in Educ	s	Urient
Bechdolt, Cora MarieA	. В	Sr	North Enixeda
Beck, Edith Mildred E	llem. Educ	s	North Fairneid
Beck, William GainfordA	. B. in Com	F	Mariotta
Becker, Callie MaryU	nciassified		Marietta
Becker, Dean EdwardB Becker, Jessie GraceB	S. in Educ.		Marietta
Becker, Jessie Grace	. S. In Eauc.	Jr	Mailetta

Name	Course	Rank	Address
Beckler, Mary Ann Ma	llon Unclassified .		Nelsonville
Beckley, Gilbert W	B. S. in Educ	Jr	New Cumberland, Pa.
Beckley, Paul Herbert	A. B. in Com	F	Athens
Beede, Paul Earl	A. B	S	Youngstown
Beeman, Helen Margar	etA. B	F	Richwood
Beerman, Ruth Fae			
Beerman, Tessie Elizabe			
Beers, Mary Carroll			
Beery, Dorothy Edna .			
Beery, Ralph Darrel			
Begala, Joe William .			
Begland, Walter Campl			
Behrens, Harold William			
Behringer, Josephine H Bell. Bernice			McConnelsville
Bell, Donald Renick			
Bell, Edith Rosamond I			
Bell, Esther Virginia .			
Bell, Fontella Mary	S. III Educ		maiting reity
(A. B. '26)	Unclassified		Wellston
Bell, Hazel Kirk	B. S. in Edu	cSr	Zanesville
Bell, Robert James		Sr	Leavittsburg
Bellard, Mary Margare	tB. S. in Edu	cS	Wayland
Bender, Earl Edwin	B. S. in C. I	E F	Marietta
Bender, Florence Kathi			
Bender, Herman			
Benedick, Stephen			
Benedict, Fulio Louis .			
Benjamin, Kathryn Lou			
Bennett, Harold Johnst			
Bennett, Oliver Davis			
Benz, Mrs. Mary D Beougher, Harry Howa			
Berrett, Donald Samuel			
Berry, Doris L			
Berry, Helen Marcella			
Berry, James Stuart			
Best, Jess Wilsher			
Betchtel, Faith			
Bethel, Gladys Opal			
Bethel, Hildred Samant			
Bethel, Mae Eunice	B. S. in Edu	cSr	Rio Grande
Betts, Erma Faye			
			Nelsonville
Bevington, Eleanor Ag	nesA. B	S	Cleveland

Name	Course	Rank	Address
Beynon, Margaret RayenK	dgnPrim	s	Girard
Bibbee, Mary Ellen			
Bickel, James DavidE	lem. Educ	s	Union Furnace
Biddison, Elmer GU	nclassified		Trimble
Biedel, Helen L. ClarkB			
Biehl, Glen ArthurB	. S. in Educ.	s	Marietta
Bierhup, Ida FrancesB	. S. in Educ.	Jr	Wellston
Biggs, Mary LouiseB			
Billet, Clarence WilliamA	. B. in Com.	s	Hubbard
Billings, Nellie MaeB	. S. in Educ.	Jr	Bellevue
Bills, Juanita EllenA	. B	s	Williamstown, W. Va.
Bing, Mariana ElizabethB	. of Music	Sr	Athens
Bird, Mary ElizabethA	B	s	Bangall, N. Y.
Bird, Robert C			
Bish, Lillian FernE	lem. Educ	S	Basil
Bishop, Albert Theodore A	B	Jr	Garrettsville
Bishop, Eleanor Mayme E	lem. Educ	S	Ironton
Bishop, Mary CatherineK			
Bishop, Minnie Maurine U			
Bittel, Arthur FrankA			
Blackburn, Elma MayB			
Blackburn, Frances LouiseA			
Blackburn, Helen DrusillaA			
Blackwood, Homer E			
Blaettnar, Fred SauerA			
Blain, Arvill DellE			
Blain, Evora DeanE			
Blaney, Glenn OliverA			
Blankenship, James Henry A			
Blazer, Katherine Klein B			
Bleil, Clyde Joseph	8. S. in E. E.	F	Mentor
Blore, Paul Trainer	8. S. in E. E.	F	Radeliff
Blosser, Alice PaulineE	llem. Educ	s	Lancaster
Blower, Freda Blanche A	ь. В	s	Glouster
Blue, Max ElbertA	B. in Com.	s	Cincinnati
Blum, Loy Henson	Civil Eng	F	Sugar Grove
Blume, Zelma Julia	o. Educ	S	New Boston
Bobenmyer, Mary Martha B	S. S. in Educ.	sr	Hamilton
Bobenmyer, S. RobertA	B. in Com.	Jr	Hamilton
Bobo, Clarence LeslieB	S. S. in Educ.	F	Albany
Bockoven, Mildred Marie I	clem. Educ.	s	Mt. Vernon
Bode, Bernice Ethel	slem. Educ	F	Marietta
Boden, James GrantA	B. in Com.	F	Athens
Bodkins, Henry Raymond E	B. S. in Educ.	F	New Marshfield
Bodle, Bessie Belle	B. S. in Educ.	Sr	Hanover

Name	Course	Rank	Address
Boetticher, Edwin Elsworth B.	S. in Educ.	F	Athens
Boetticher, Irwin IraB	S. in Educ	F	Athens
Boice, Robert RolandA	. в	F	Middleport
Bolen, Florence FidelaE	lem. Educ	F	Athens
Boley, Gladys LucileC	o. Educ	F	Otway
Bolin, Lucille AltheaB			
Bolte, NellieB	. S. in Educ.	Jr	Gillespieville
Bolton, Kenneth AlfredA	. B	F	Cleveland
Bonham, Winifred AliceU	nclassified	• • • • • • • • • • • • • • • • • • • •	West Mansfield
Bonifield, Frank RB	S. in Educ.	s	Athens
Bonnett, Mary LouiseK	dgn.—Prim.	s	Coshocton
Booher, Blosym EileenE	lem. Educ	F Par	kersburg, W. Va.
Booth, Blanche Ethelyn Garnet.B			
Border, Lois Irene	o. Educ	S	Coalton
Boring, Angie S	S. in Educ.	Sr	Athens
Boring, Signa AlvenaE	lem. Educ	s	Athens
Borland, Weldon EarlA	. B. in Com.	F	Bowerston
Borton, PaulineB			
Bosch, JackA			
Bounce, Bernard WilliamA			
Bourquin, Clay JosephA			
Bower, Esther LeonaE			
Bowers, Gladys LeonaB			
Bowman, Austin GeorgeA			
Bowman, Carlos MoodyA			
Bowman, Edith LouiseB.			
Bowman, Ethel AnnetteB.			
Bowman, Harry RooseveltB.			
Bowman, Lewis AlvanA			
Bowser, Mary MargaretB			
Boyd, Lucile MayB.			
Boyer, Ethlyn Grace MaeA			
Boyer, Relva ME			
Bradbury, Esther ElizabethA			
Bradbury, Horace BionU			
Bradford, Dorothy Margaret .E. Bradford, Eliza AbigailE			
Bradford, Grace GardnerE			
Brady, Edwin HyerA			
Bragdon, Ethel MaryA			
Bragg, Edith ClydeEl			
Bragg, Vira EuniceEl			
Brakebill, Lois PittengerE			
Brammer, John ElmerB.			
Stammer, would rainer	D. III PAUC.	·· E · · · · · · · · · · · ·	MARIACUA

Name	Course	Rank	Address
Branum, Florence Pauline B.	S. in Educ.	Jr.	Lancaster
Brashares, Velva Iretha Ur			
Brasie, HaroldB.			
Breece, Dorothy Melissa B.			
Breece, Florence EllenEl			
Breinig, Mary VirginiaB.			
Brelsford, Ruth EllenB.			
Bremer, Mildred AugustaA.	В	Jr.	Sandusky
Brewer, Florence Evelyn B.	S. in Educ.	Jr.	Athens
Bricker, Beaver MartinB.	S. in E. E.	F.	Green Camp
Bricker, Mabel McClellandKd	dgn.—Prim.	F	Athens
Briggs, Pauline ClariceB.	S. in Educ.	. F	. Williamstown, W. Va.
Briggs, Stanley EdwardA.	B. in Com.	s	Cleveland
Bright, George Andrews A.			
Briley, Emma EstherB.			
Briley, George BenB.			
Brill, Eta VirgeneA.			
Brink, Ross AllanA.			
Brock, FrederickB.			
Brohard, Smyth DollisonA.			
Brokate, Howard HarmonA.			
Brokaw, John WilliamCo			
Brooke, Irene YetiveB.			
Brooks, Anna LucileA			
Brooks, Richard A			
Brouwer, Helen AnnaB.	S. in Educ.	Jr.	Sandusky
Brown, Christine L. Courtney (B. of Music '27)			Chaupes
(B. of Music 27)M	usic Special		Chauncey
Brown, David McClellandCo. Brown, Frances FlorenceB.	o. Educ		Winshoster
Brown, George MauriceA.	D in Com	SI.	Maldan Mass
Brown, George StanleyB.	. D. III Com.	TP.	Athens
Brown, Grace LeotaCo	Educ	F	Amesville
Brown, Harry LeroyA.	R in Com.	. F.	Jackson
Brown, Hazel VirginiaB.	S in Educ.	. F.	Dayton
Brown, Helen FayeA	В	Jr.	Somerset
Brown, Henry CharlesB.	S in Educ.	Sr.	Rockridge
Brown, J. Willis	S. in Educ.	Sr.	Bellaire
Brown, Jeannette	of Music .	Sr.	Jacksonville
Brown, John AugustusB.	S. in Educ.	Sr.	Amanda
Brown, Karl HalsteadA	. B	S	Crooksville
Brown, Kermit AdrianA	. B. in Com.	F.	Rutland
Prown Lone Durnell			
(B. S. in Educ. '27) U	nclassified		Athena

Name C	Course	Rank	Address
Brown, Milton KingB.	S. in Educ.	.s	Marietta
Brown, Ralph RA.	В	F	Cleveland
Brown, Rose LuellaCo.	Educ	s	Lowell
Brown, Ruby LoeaseKd	gn.—Prim	F Par	kersburg, W. Va.
Brown, Ruth M. AdamsB.			
Brown, Walter KoontzA.	В	Jr	New Matamoras
Brown, Wilma Clarissa Ele			
Bruce, Grace MargaretB.	S. in Educ.	Jr	Elyria
Brugler, Guy WillardA.			
Brugler, Serenus GA.			
Brumm, Oliver ClarkA.			
Bruner, Mace MarieUn			
Bruns, Vanetta MaeEle	n Educ	s	Canal Winchester
Brush, Harold NilesA.	B. in Com.	F	St. Albans, Vt.
Bryan, Carrie MadgeKd	gn. Prim	F	Athens
Bryant, Jessie Marie Ele	m. Educ	s	Chillicothe
Bryson, Josie MildredEle	m. Educ	S	Pomeroy
Buehrer, Carmen RuthB.			
Buffington, Margaret Jane B.	S. in Educ.	s	Uhrichsville
Bullock, Ruth VaughnUn			
Burch, Edna MaeB.			
Burch, William HenryB.			
Burden, Ruth EthelB.			
Burdett, Edith ColricB.			
Bures, Paul LeslieA.			
Burgess, Ethel JuliaB.			
Burgnon, Harold BellB.			
Burke, Lucille Charlene Ele			-
Burkhart, Harold Wilbert B.			
Burkholder, Jack Hardwick A.			
Burns, Dorothy LeilaB.			
Burson, HelenB.			
Bush, PaulineEle			
Bussert, Mabel MasonB.			
Butcher, Katheryne Berneta Ele			
Butler, F. LucilleB.			
Butler, Thelma EstherA.			
Butts, Chlorine GambleB.			
Butts, Nita RuthCo.			
Byers, Alonzo AbnerB.			
Byers, CharlesCo.			
Byers, William RoyB.			
Byington, Edward AllynA.			
Byrd, Florence LucileB.	S. in Educ.	Jr	Greenville

Name	Course	Rank	Address
Cable, William Wesley  Caddes, Frances  Cadot, Madeline Ruth  Cadwallader, George Charles  Cady, Anna Caroline  Cady, Ferry Alvin (A. B. '23)  Cain, Josephine Elizabeth  Calcott, Florence Mae  Caldwell, Alice Clara  Caldwell, Arthur Wayman  Caldwell, Arthur Wayman  Caldwell, Wirginia Deane  Calhoun, Finley Perry  Calhoun, Hazel Mae  Calhoun, Hazel Mae  Calhoun, Mina Sabra  Calkins, Martha  Campbell, Aileen  Campbell, Aileen  Campbell, Hattie Florence  Campbell, Lenora Meredith  Candoo, Burness Agnes  Capper, C. Loeffler	B. S. in Chem. A. B B. S. in Educ. A. B  Juclassified B. S. in Educ. Elem. Educ. Elem. Educ. B. S. in Educ. A. B  Elem. Educ. B. S. in Educ. A. B  Elec. Eng  Elec. Eng  Elec. Eng  Elem. Educ  B. S. in Educ.	F	Akron Steubenville South Webster Lakewood Belpre Athens Parkersburg, W. Va. East Liverpool Nelsonville Springfield Long Bottom Alliance Greenfield Queenstown, Pa. Alliance New Lexington Salem Buffalo, N. Y. Nelsonville Bidwell Syracuse Toronto Dover
Carbaugh, Anistein O. Searls	B. S. in Educ	·S	Nutwood
Cardot, Francis H.			
Cardwell, Verna Elizabeth			
Carle, Jean Millicent	Δ. Β	····F	Perry
Carlin, Clara Faye			
Carmack, Harry Walter			
Carman, Jennie			
Carman, Lucinda			
Carmean, Byron H	A. B	s	Williamsport
Carmen, Frances Belle	B. S. in Educ.	Jr	Athens
Carosella. Ned	A. B. in Com.	F	Youngstown
Carpenter, Cyrus Ervin	B. S. in Educ.	F	Logan
Carpenter, Della	B. S. in Educ.	Sr	Mason
Carpenter, Don Price	A. B. in Com.	Sr	Jackson
Carpenter, George Earl	B. S. in Educ.	F	Sugar Grove
Carpenter, Harlan Earl			
Carpenter, Kathleen Gillette Carpenter, Marion Frances	Music Special Elem. Educ	S	

Name		Cour	·se	Rank	Address
Carpenter,	Olive Virgene H	Elem.	Educ.	F.	Athens
Carpenter,	Virginia	Elem.	Educ.	F.	Trimble
Carr, Eliza	beth Frances E	Elem.	Educ.	S.	Wellsburg, W. Va.
Carr, Mab	el MarieK	dgn	-Prim.	S.	Athens
					Seville
					Groveport
					Athens
					Elmore
					Pittsburgh, Pa.
					Athens
					Athens
					Newark
					Athens
					Alexandria
					Ironton
					Columbus
					Olmsted Falls
					Mt. Vernon
					New London
					West Henrietta, N. Y.
					Chillicothe
					Campbell Rushsylvania
					East Palestine
					East Palestine
	arles James				
					Radnor
					Pomeroy
					Athens
					Medina
					Pomeroy
					Youngstown
					Kingston
					Charleston, W. Va.
					Crooksville
					Adena
					Woodsfield
					Guysville
Churchill,	Stephen Philip A	ь. В.		Jr.	Lima
Claney. Ch.	arlene Margaret				
(A. B. '	27)B	3. S.	in Edu	cSr.	Columbus
Clapp, Suv	rila PaulineK	ldgn	-Prim.	s.	Seville
Clark, Cath	narine Rosemary B	3. S.	in Edu	cJr.	Junction City
Clark, Esci	uline	Inclas	sified .		Ray
Clark, Fran	nces AdelaideB	s. s.	in Edu	cSr.	Athens

Name	Course	Rank	Address
Clark, Mary ElizabethB	of Music	s	Circleville
Clark, Nella Belle E			Rutland
Clark, Orland PearlB			
Clark, Robert EwingA			
Clarke, Carol ElizabethB.			
Clarke, Edith Rachel E			
Clarke, Ellen ElizabethB			
Clendenon, Helen Louise E			
Clevenger, Elizabeth Alice E			
Clifford, James A			
Clifford, Leonard Charles A			
Clifton, Hugh MA			
Cline, Faye			
Cline, Frances Elizabeth M			
Cline, Leah E			
Cline, LeliaB.			
Cline, Helen Louise			
Cline, Ruth MaryE			
Cline, William FranklinB.			
Close, Zua R. MerryU			
Clouse. Helen ElizabethC			
Clutter, Hannah V. SmithB			
Clutter, Opal EdithB			
Clutts, Frances AlbertaB			
Coates, Florence LouiseA			
Cochran, Martha MaryE			
Cochran, Mary L. Georgeanna. B			
Coe, Allen GlenB			
Coe, Marian WilliamsA			
			New York, N. Y.
Colbert, Kathleen Winifred B			
Colbert, Lawrence GA			
Colburn, Frank EvansB			
Coldangelo, Joe			
Cole, Edward NB			
Cole, Everett WU			
Cole, Freda May E	lom Edua	g.	Long Bottom
Cole, Glen AlbertA	R	s	Niles
Cole, Glen Andrew R	. D	Tr	Toledo
Cole, Helen MarcellaK	dan —Prim	ς	North Fairfield
Cole, Inez RitaK	dan —Prim.	S	Logan
Cole, Mabel GertrudeB	S in Edua	T=	Logan
Cole, Martha ElizabethA	R	S	Dayton
Colegrove, Merrel Everett B	C in Fdua	Q	Tranton
Coleman, Etta LouiseB	. J. In Educ.	T-	indahah.
Coleman, Etta Louise	. S. in Educ.		Auelpin

Name	Course	Rank	Address
Coleman, Grace Genevieve	Inclassified		Akron
Coleman, Helen Louise1			
Coleman, Lillian			
Coleman, Madge Elizabeth			
Coleman, Richard J			
Colerick, Nellie Geraldine			
Colgrove, Sylvia Jean			
Collier, Charles William			
Collins, Adrian Benjamin			
Collins, Amiel Randolph			
		F	
Collins, Jessie Mae			
Collins, Joseph Thomas			
Collins, Mary Lillian			
Collins Violet Columbiana			
Conaway, Geraldine E			
Coney, Ruth Allene			
Conklin, Margaret Katherine			
Conn, Catherine Lucille	Kdgn.—Prim.	F	Mansfield
Conn, George Aldridge	B. S. in Educ.	F	Cumberland
Connar, Roberta Eleanor	B. S. in Educ.	Sr	Zanesville
Conner, James Morrison	A. B. in Com.	s	Kenton
Conner, Virginia Nye			
Connett, Raymond Wendell			
Connett, Thea Virginia			
Conway, James Roy			
Cook, Anna M			
Cook, Bernice Maude			
Cook, Florence Iva			
Cook, Marguerite Mable			
Cook, Minnie B. Prince			
Cook, Rita Yvonne			
Cook, Sarah Geraldine			
Cook, Zelma			
Cooke, Arliene Bonne			
Cooke, Helen Hope			
Cooley, Georgia Scott			
Coomer, Mildred Madge			
Cooper, Edwin N			
Cooper, Lorna Jane			
Cope, Minnie Gladys			
	н. в	F	Ravenna
Copeland, Herman Abner (A. B. '27)	D C :m T-J	C-	Wanakanata
(A. B. 27)	e. s. in Educ.		и аракопета

Name	Course	Rank	Address
Corbin, Kenneth Lester B. Corbin, Samuel Lloyd A. Cordwin, Margaret Ethel A. Core, Hazel B. Cornwell, Arthur Ewart B. Cornwell, Maurine Lucile M. Corwin, Fay B. Corwin, Marie Bernice S. Cory, Janice Mildred B. Cozatte, Marie Lora K. Coss, Kathleen Mae B. Coston, William Holden A. Cotter, Eugene Joseph A. Cotton, Emmet Paul A. Cottrill, John Woode B. Cotts, William Ross A. Coulter, Kenneth Clifford A.	S. S. in C. E. B S. in Educ. of Music Lusic Special S. in Educ. pecial Educ. S. in Educ. dgn.—Prim. S. in Educ. B. in Com. B B. in Com. S. in E. E. B. in Com.	SSFFF.	Cambridge Springfield East Liverpool Lyndon Sharon, Pa. Athens Portsmouth Belle Center Hamilton Gordon Martins Ferry Clarksburg, W. Va. Erie, Pa. Athens Carpenter Morristown Toronto
Courtright, Catherine Helena A			
Cover, Marjorie Frances E			
Covert, Hugh MasonA			
Covert, Marlette CornwellA			
Covey, Bessie Myrtle			
Covrett, MableA Cowan, Lizzie			
Cowan, Lizzie			
Cowden, Edward FU			
Cowen, Ted UB.			
Cowpe, Ellen MarieB.			
Cox, Elizabeth BerthaSi	ocial Edua	<b>.</b>	Ironton
Cox, Frances Jane	S in Educ	J	New Marshfield
Cox, Roy Wilson	S. in Chem.	. F	New Hope. Pa.
Cox, Sheldon Will	S. in C. E.	. F	Logan
Crabtree, Leota E.	lem. Educ	s	Wakefield
Craft, Alfred T	usic Special .		Glouster
Craggs, Alberta MaudeU	nclassified		Wellston
Craig, Harriette DemingA.	В	F	Wallingford, Conn.
Craig. Thelma JanetteA.	В	Jr	Newton Falls
Craig. Thomas McKnight M	usic Special		Athens
Cramer, Alpha Ann	S. in Educ.	Jr	Versailles
Cramer, Clyde Baldwin B.	S. in Educ.	s	Uhrichsville
Cramer, David Harrison B.	S. in C. E.	F	Smithfield
Cranch, Frederick Dawes A.	В	F	Erie, Pa.
Cranmer, Lillian MaeEl	em. Educ	F	Athens
Craver, Catherine Elizabeth Ko	dgnPrim	s	Warren
Crawford, Dorothy DaleA.	В	Jr	Mansfield

Name	Course	Rank	Address
Crawford, Dorothy Gray	Elem. Educ	s	Port Homer
Crebbin, Thomas Robert			
Cree, James Everett	А. В	F	Utica
Creech, Millie Elizabeth A	A. B	Jr	Cleveland
Creighton, John Edward I	Elec. Eng	F	Stockport
Creter, Dorothy	Elem. Educ	F	Chagrin Falls
Critchett, Carl Albert	Elec. Eng	s	Moxahala
Crites, Paul B	3. S. in Educ.	F	Akron
Cronin, Margaret Mary	Kdgn.—Prim.	S	Jacksonville
Cross, Helen Josephine I	B. S. in Educ.	s	Athens
Crow, Druzilla Marie	Co. Educ	S	Albany
Cruikshank, Margaret Bell	A. B	Jr	Hicksville
Culp, Martha Leone	B. of Music	Jr	Springfield
Cummings, Hal Dean	A. B. in Com.	F	Uhrichsville
Cundiff, Austin George Dillon	А. В	S	Parkersburg, W. Va.
Cunningham, Carrie Letha	Unclassified		Little Hocking
Curry, Donna Louise			
Curtis, Raymond Lawrence			
Cush, Charles Adam			
Cusick Genevieve Lasca			
Cusick, Sarah Phyllis			_
Cutler, Kathryn Lucille			
Daggett, Jean Louise			
Daily, Elva Viletta			
Daines, Helen Fauntelle			
Daines, Idene Faustine			
Dallas, Harvey Benjamin			
Dando, Catherine	_		
Dando, Joseph Harrison			
Danello, Frank Louis Aloysius			•
Danford, Harold Rowland			
Danford, Howard Gorby Danford, Verna			
Daniels, John Lynn			
Daniels, Roger Parry			
Danks, Alden J			
Darby, Gleneth Lane			
Darling, Winnogene Alfreda			
Darnell. Oscar Franklin			
Daugherty, Clarice Laurine			
Daugherty, Dorris Gayle			
Daugherty, Mary Catherine			
Davey, Lloyd Adelbert			
Davies, Sarah Webber			
Davis, Ada Merle			

Name	Course	Rank	Address
Davis, Alice Kathryn	Co. Educ	F	Malta
Davis, Evelyn Pauline			
Davis, Helen Mae			
Davis, Helen Virginia			
Davis, Henry Clarence			
Davis, Leona Mae			
Davis, Marcia E			
Davis, Margaret EdnaI			
Davis, Margaret Marie			
Davis, Mary Ruth			
Davis, Shirley			
Davis, Sloan John			
Davis, Virgil			
Davis, William J			
Davisson, Emily Ruth			
Dawkins, Paul Daniel			
Dawley, Stanley Burnell			
Dawson, Tempie Blanch			
Day, Ira P.			
Day, Nannie Ruby			
Deafenbaugh, Adaline Catherine			
Deafenbaugh, Pauline Minnie. I			
Deal, Evelyn Fae			
Dean, John Hazen			
Decker, Ethyl Lyndia			
Deem, Mary E. Silcott			
Deer, Bessie Josephine			
Deffenbaugh, Clarence Ross I			
Delong, Mildred Florena I			
Demster, Russell O			
Demuth. George			
Denison, Carl Lewis			
Denk, Joseph William			
Denner. Elizabeth Helen I			
Denner, Lillian SophiaI			
Dennis, Dorothy Anne			
Dennis, Dorothy Faun			
Dennis, Frank Carlton			
Dennis, George Petree			
Derbaum, Edgar Allen	B. in Com.	F	Lakewood
Derrer, Helen Margaret I			
Derrer, William Herman			
Detrick, Gerald Mayo			
Detrick, Ralph W			
Devitt. Mildred Irene			
Device, mindred frene	o. muic		mrcconneisante

#### OHIO UNIVERSITY

Name	Course	Rank	Address
Devlin, Margaret MaryB	S. in Educ.	Jr	Athens
Devol, Gerald OttoB			
Dewey, Douglas GeorgeA	B .	. F	North Olmstad
Dick, Dorothy RuthK	den.—Prim	S	Iltica
Dickason, Lowell WilliamB.	S. in C. E	Jr	Jackson
Dickey, Jean Fairfax	S in Educ		Columbus
Diehl, Bernice Catherine B.	S in Educ.	C-	Woodsfald
Diehl, Bessie MayU	nelessified		Potestele
Diehl, Coleman OliverB.	S in Educ		Mostinghung
Diehr, Ruth ElizabethA.			
Difford, Alfred SamB.	S in Educ		Sandusky
Diley, Lovina JaneB.	S in Educ.	C	warren
Dillehay, Carrie DolorasB.			
Dingeldey, Elmer WilliamA.	D Educ.		Crooksville
Dinsmoor, Orpha M. Llewellyn	Б	F	Cieveiana
(A. B. '26)	a alaunified		Nam Manuberta
	iciassined		New Marshneld
Dinsmoor, Ralph Emerson (B. S. in Ed. '23)U	- loggid od		A 4 h
Dissly, John CalvinB.			
Dixon, Chelsea MaureenCo			
Dixon, Helen PaulineEl			
Dixon, Robert WilliamA.			
Dobbins, Margaret Joanna B.			
Dodds, Adrian Opal			
Dodds, Sylvia Pearl			
Dolan, Dora MargaretEl			
Dole, John DouglassA.			
Donald, Robert VernerA.	в	.s w	ilkinsburg, Pa.
Donnally, Leonard AllenB.	S. in Educ	.Jr	Jacksonville
Donnelly, Ernestine Louise B.			
Doolittle, Fern LCo			
Doolittle, Gail CCo	. Educ	.S	Carbondale
Doolittle, Jessie Alice Un	classified		Carbondale
Doran, Albert EdwardB.	S. in Educ	.Sr	Geneva
Dornbirer, Julia GertrudeA.			
Dorr, Mildred MarieB.	S. in Educ	Jr	East Cleveland
Dorst, Grace MildredB.	of Music	.Sr Cha	rleston, W. Va.
Dorst, Helen Margaret B.	S. in Educ	.Sr	Pomeroy
Dougherty, Sylvia I. Townsend. Ele	m. Educ	.S	Stewart
Douglass, Virginia McFall B.	S. in Educ	.S Petr	oleum, w. va.
Dowd, Donald MaurerB.	of Music	Jr P	nnageiphia, Pa.
Dowd, Luella AKd	gn.—Prim	.F	Seville
Downer, Margaret Elizabeth B.	S. in Educ	.S	Conneaut
Downer, Ralph MarvinA.	B. in Com	.S	Conneaut
Downey, Charles RobertA.	B. in Com	.S	Dennison

Name	Course	Rank	Address
Downey, Imogene Ellen .	KdgnPrim.	S	Columbus
Downing, Robert Mallaha			
Downs. Eleanor Elizabet			
Drake, Dorothy Louise			
			Athens
Drake, Frances Eugenia			
Drake, Frank K	B. S. in E. E.	s	Marion
Drake, Ruth Elizabeth	B. S. in Educ.	Sr.	Middleport
Draper, Joseph Arnold	B. S. in Educ.	F	Ethel
Draper, Orpha Ann	Elem. Educ	s	Jacksonville
Dreher, Julia Rose	A. B	F	Cleveland
Dressler, Robert	A. B. in Com.	s	Youngstown
Druggan, Elsie M	Unclassified		Athens
Druggan, Sarah Alma	B. S. in Educ.	Jr	Athens
Drury, Bertha Belle			
DuBois, Dorcas Lewis			
DuBois, Louis Gibson			
Duck, Mary Kathryn	Elem. Educ	S	Lockwood
Dudley, Emmer Marion	A. B. in Com.	Sr	Zanesville
Duffee, Mary Lucile			
(B. S. in Educ. '26)			
Duffy, Carl Edward			New Lexington
Duffy, Elva Porter			
Dukes, Helen E			
Dukes, Ruth Elnora			
Dudlin, J. Charles			
Duncan, Anna May			
Duncan, Dorothy Elizabet			
Duncan, Margaret			
Dunfee, Edna			
Dunlap, Margaret Bella .			
Dunn, Annette Oda			
Dunn, Elmer Paul Dupler, Russell Roy			
Durr, Ralph Edward			
Duvall, Bertram Dare			
Duvall, Howard Franklin			
Dyar, Francis James			
Dye, Carl Everett			
Dye, Homer James			
Dye, Isabelle Anna			
Dyer, Marjorie Fay			
Earich, Lelia B. Trainer			
Earich, Simeon Raymond			
Earles, Everett Absalom			

Name	Courss	Rank	Address
Eaton, John Campbell	.B. S. in C. E.	F	Rochester, Vt.
Eaton, Mildred Eileen			
Eberley, Alice Elizabeth			
Ebersbach, Rosalind E			
Eblin, Lawrence Powell			
Ebright, Portia Eulalia			
Ebrite, Ethel			
Eckman, James A			
Eddy, Robert B			
Edmund, Willis Herbert	.B. S. in Educ.	Sr	Thornville
Edmundson, Elizabeth Margare	tA. B	F	Athens
Edwards, Alice C	.A. B	Sr	Dayton
Edwards, Edith Josephine	.A. B	F	McArthur
Edwards, Edythe G. Coursen.			
Edwards, Gilbert Lloyd			
Edwards, Harriet Irene			
Edwards, John Elza			
Edwards, Marguerite Alma			
Egensperger, William Joseph .			
Eggleston, Vincent			
Eidson, George Boyce			
Eikenberry, Rogers Edgar			
Eisenbrey, George Howard			
Eisnaugle, Avanelle Maude			
Elder, Mary Jeanette			
Elder, Opal May			
Elikan, Sophia Beatrice			
Ellinger, Harry DeVere			
Elliott, Helen			
Elliott, Jane Dunlap			
Elliott, William James			
Ellis, Herman Leslie			
Ely, Sarah Josephine			
Embrey, Velma Beatrice			
Emde, Catherine Justina			
Emory, Ruth Maureen			
Engelfried, Charles Henry			
Engh, Norman Anderson			
England, Mary Beverly			
Engle, Esther Irene			
English, Dale LaMar			
Enlow, Richard Claire			
Enoch, Frank Arthur			
Ensey, Vi Louise			
Entin, James Earl	.A. B	F 1	Brooklyn, N. Y.

Nams	Course	Rank	Address
Eppley, Leora Helen	Unclassified		Zanesville
Epps, Gerald J			
Epstein, Tillie Ruth	B. S. in Educ.	Jr	Cleveland
Erickson, Rena Magdelene	Elem. Educ	F	Dover
Ervin, Florence Idean	B. S. in Educ.	Jr	Nelsonville
Estrich, Robert Mark			
Etsinger, Charles William	A. B	s	Bucyrus
Evans, Addison Victor			
Evans, Anna Amelia			
Evans, Beatrice Lula			
Evans, Charles Wayne			
Evans, Josephine Mae			
Evans, Mary Louise			
Evans, Mildred Mae			
Evans, Robert Ambrose			
			Vinton
Evans, Thelma Veronica			
Evans, Theodore Sterling Everhart, Frances Eliza			
Everitt, Nelle Blanche			
Everson, Cora E			
Ewing, Carl LeMoyne			
Ewing, Leah Elizabeth			
Eyman, Alice			
Faber. Edward James			
Fagan, Charles Eugene			
			Cleveland
Farmer, Bernard Leslie			
Farmer. Dallas Frank			
Farrelly, Esther Margaret	Elem. Educ	s	Hubbard
Fassett, Cecil Francis	A. B. in Com.	F	Ashtabula
Fassett, James Adams	A. B	Jr	Orlando, Fla.
Fate, Mildred Elizabeth	A. B	Jr	Urbana
Faubion, Elizabeth Anne	.B. S. in Educ.	Jr	Athens
Fausnaugh, Barbara Hannah.	.A. B	F	Stoutsville
Faust, Darrell Baker	.A. B	Jr	Mansfield
Fawcett, Bernice Mary	B. S. in Educ.	Jr	Youngstown
Feaster, Justine Ellen	.Kdgn.—Prim.	F	Shinnston, W. Va.
Featherston, Thomas Arlow	** 1 10 1		Stewart
(B. S. in E. E. '23) Fellows, Milton Roy	Unclassified	101	Locknort N V
Fellows, Milton Roy	. is. S. in Educ.	Cn	Bainbridge
Fels, Mary Edna Felton, Vance Arlyn	A D	ar	McArthur
Fenzel, Anna May	A D	Tn	Athens
Fenzel, Anna May	.A. B	Tw	Stenhenville
Fenske, Andrew W	.B. S. in Educ	Jr	Doeubenvine

Name	Course	Rank	Address
Fergus, James Campbell	S. S. in Educ.	s <u>.</u>	Rocky River
Ferguson, James Maxwell F	S. S. in Educ.	F	Wheelersburg
Ferguson, Mary Dean H	B. S. in Educ.	F Williams	town, W. Va.
Ferrel, Woodrow Lawrence B	S. S. in Educ.	F	Chauncey
Ferrell, Gertrude Elizabeth B	S. S. in Educ.	s	Massillon
Ferreri, Charlotte Gertrude K			
Fiddler, Edna Olive			
Field, William Henry	ь. В	F <u>.</u>	Ashtabula
Fierce, Iris			
Fierce, Mary Pauline			
Fierce, Vera Lovella	B. S. in Educ.	s	Trimble
Figley, Harold Howard F			
Filler, Rosemary	3. S. S	F	Salem
Filson, Mary Margaret			
Fink, Virginia May			
Finley, Hazel Augusta			
Finney, Margaret Kenyon F			
Finsterwald, David Edward I			
Fischer, Byron James			
Fischer, Jessie Oneta			
Fish, John Alexander			
Fish, Martha Dean			
Fisher, Dorothy Mable			
Fisher, Margery Marie			-
Fisher, Marion Grier			
Fisher, Ruth Amelia			
Fiske, Jessie Leona	B. S. in Educ.	s	Athens
Fiske, Ruth Ida			
(B. S. in Ed. '22)			
Fitch, Jessie Eunice			
Fitton, Anna Esther			
Flanagan, Anna Bernardine			
Flanders, Glenna Luella C			· · · · · · · · · · · · · · · · · · ·
Fleck, Karl William			
Fleck, Ralph William			
Fleming, Aurian			
Fleming, Helen Leona			
Fleming, Henry Clyde			
Fleming, Ralph J			
Flint, Mary Gertrude			
Floding, Geraldine Luella			
Flowers, William Edward			
Floyd, Fern Curry			
Fluke, Alma Marion			
riune, Aima marion	o. D. In Educ.	F	Zanesvine

Name	Course	Rank	Addres*
Folden, Helen Lutz B Foley, Bart Joseph C Foley, Elizabeth Kathyrn B Foltz, Catherine Ellen E Foose, Charles Paul B Foraker, Bernice Lucille B Foraker, Maurice William A Ford, Edgar Oden A Ford, Elma R. K Ford, Leota B	S. in Educ. B B. in Com. dgn.—Prim.	S	Rutland . Athens . Athens . Galion Hamden eavertown Corning Conesville Millersport
Ford, Russell EverettB			
Forler, Dorothy Anne	. S. in Educ.	Jr Ni	les, Mich.
Forquer, Rose Mary E			
Forrest, Walter Reid B			
Forrest, William M			
Forseille, Lucille VelmaC			
Forshey, Harold Hober B			
Forster, Helen Frances E			
Fortiner, Elizabeth Dorothy B			
Fosselius, Ebba EleanorB			
Foster, Charles Dudley			
Foster, Franklin Pierce			
Foster, Martha Rowles			
Foulkes, Amelia AnneE			
Fouss, Irwin Daniel			
Fouts, Gertrude OliveB			
Fowler, Mildred			
Fowls, Hilda Belle			
Francis, Helen FlorenceB			
Frank, Nihle Burleigh			
Frazier, Elza Louenna	S. S. in Educ.	Jr	Maynard
Frederick, Paul WilliamA	B. in Com.	F East	Palestine
Frederick, Hellyne Betty B			
Free, Lucille Virginia			
Freed, Dorothy Alberta B	B. S. in Educ.	Jr	Basil
Freeh. John Lewis	B. S. in Educ.	Sr	Sardini <b>a</b>
Freeman, Frances Maude	Co. Educ	S New	Marshfield
French, Elizabeth Clements E	Elem. Educ	S	Cleveland
French, Mildred Pauline E	B. S. in Educ.	Sr Ne	w Holland
Freshcorn, L. Doyle	B. S. in Educ.	S	Middleport
Freshwater, Paul Oller	B. S. in Educ.	Sr	Delaware
Frey, Ethel Mae	Elem. Educ	S	Columbus

Name	Course	Rank	Address
Frey, Herbert Marion	Elem. Educ	F	Bainbridge
Frey, Katherine	Elem. Educ	s	Wheelersburg
Friedrich, Lucile Aurelia M			
Friend, Marie Jennie			
Fromer, Charles Heston			
Frost, Dayton Herold			
Fry, Walter Logan	A. B	F	Akron
Fukuda, Shigeru			
Fuller, Charles Daniel			
Fuller, Harold Malcolm Fulmer, Edgar Leroy			
Furnell, Lawrence Lee			
Gage. Gladys			
Gahm, Delmar Floyd			
Gahm, J. Wilford			
Gaiser, Dorothy Agusta			
Galbraith, Harold Ferguson			
Gale, Lula Lynne			
Gallimore, Ruth Virginia			
Gamble, Martha Leonora	A. B	Sr	Steubenville
Gamertsfelder, Helen Louise	Music Special		Athens
Gamertsfelder, Marlowe Clayton	B. S. in Educ.	F	Brinkhaven
Gandee, Edythe A. Floyd			
Gandee, Hubert Ross			
Gander, Hazel Mae			
Gant, S. Clinton			
Gardner, Alfred Max			
Gardner, Edward Kenneth			
Gardner, George Albert	-		
Gardner, Robbin Deckard			
Gardner, Wyona Lorraine			
Garrett, Eleanor Jane			
Garrison, C. William			
Gatrell, Dorothy Mae			
Gatrell, Mary Evelyn			
Gatten, Marie Celeste	_		
Gaylord, Charles Nelson	B. S. in C. E.	s	Springfield
Gazley, Catherine Verna	A. B	F	Elyria
Geary, Wyona Frances			
Geddes, Helen Marie			
Gedeon, Irene Anne			
Gee, Ellsworth Jordan			
Gent, Helene Hortense			
Gent, William	A. B. in Com.	F	Cleveland Heights

Name	Course	Rank	Address
Gentry, Nona F. O'Brian E	Elem. Educ	S Ald	erson, W. Va.
George, Wallace Lee	3. S. in C. E.	S Silver	Creek. N. Y.
Gerdon, Frank Joseph	A. B	S	Cleveland
Gerlach, Caroline Feurt			
Gettings, Lewis Billings H			
Geyer, Helen Elizabeth	B. S. in Educ.	F	Hamilton
Giaque, Charles D			
Gibbon, Ellen LaVerne	B. S. in Educ.	Jr	Columbus
Gibbs, Charles Strauss			
Gibson, Katherine	B. of Music	Jr	Amesville
Giesecke, Harold William	B. S. in E. E.	Jr	Athens
Giffen, Nattie Marie	Co. Educ	S	Lowell
Gift. Adena Elizabeth	B. S. in Educ.	Sr	Athens
Gift, Mary Myrtle	Elem. Educ	S	Athens
Gilbert, Clyde D	A. B	F	Hamilton
Giles, Lucille Ann Marie	3. S. in Educ.	Sr	Bellevue
Gilgannon, Kathryn Mary H			
Gill, Jane	Ausic Special		Athens
Gillespey, Irene Marie I			
Gillespie, Elizabeth	3. S. in Educ.	F	Malta
Gillette, Margaret Allene			
Gilley, Beatrice Marie			
Gillilan, Freda Marie			
Gillilan, Helena Grace			
Gilliland, Edwin Voigh			
Gilman, Mildred Virginia			
Gilmen, Bella			
Gilmore, Cyrus Richard			
Gilmore, Glenn Huber			
Gilmore, Lillian Esther			
Ginther, Hazel Nancy	3. S. in Educ.	Jr	Leetonia
Givens, Margaret Lucile	3. S. in Educ.	Jr	Atnens
Glancy, Lois Marie			robleton. Pa.
(A. B. '26)	3. S. in Educ.	Sr St	robleton, Pa.
Glander, Joseph Henry	3. S. in Educ.	S we	st Alexandria
Glass, Cecil Elmer	A. B. in Com.	Jr	Malta
Glass, James Russell	3. S. in Educ.	br	Lowell
Glass, Winifred Isabel	Unclassified		Panahtanvilla
Gleason, Helen Meda	Elem. Educ	Iw	Crown City
Glenn, Harriet Beecher	a D	Q	Marion
Glosser, Francis Marion	n. D	 F	Doanville
Glover, Thelma Dacema	enem. Educ	ς	Roxbury
Goddard, Adah M. Thomas	P S in Educ	Jr	Bartlett
Goelz, Mary Kay	B S in Educ.	Jr	Dayton
Goeiz, Mary Kay	o. S. III Bauc.		

Name	Course	Rank	Address
Goertz, Wilma Florence	A. B	F	Cleveland
Goetz, Pice Evelyn			
Goff, Mary Nelvalene			
Golding, Irene Mae			
Goldsberry, Alma Luella			
Goldsberry, David Wesley			
Goldsberry, Mary Frances			
Goldsworthy, Sua R. Merry			
Gompf, Marie Catherine	B. S. in Educ.	Jr	Logan
Goodwin, Blanche Morse	· · · · ·		
(B. S. in Ed. '27)			
Goos, Richard Frederick			
Gordon, Lela May			
Gossard, Carson Frederick			
Goudy, Robert			
Gould, Edna Faye			
Gould, Joseph Andrew			
Gould, Martha Davidson			
Gove, Dorothy			
Graban, Michael			
Gracely, Esther Mae			
			. White Plains, N. Y.
Graham, Griffith Smith			
Graham, Rebecca Grace			
Graham, William Otto			
Grandison, Elizabeth Belle			
Grant, Anthony Charles			
Grant, Bernice Duncan	Unclassified		Burlington, Ky.
Grant, Vincent Dominic	A. B	Jr	Middlebranch
Grate, Frances Lenora	B. S. S	s	Middleport
Grate, William Robert	A. B. in Com.	F,	Middleport
Grauer, Eugenie Charlotte	A. B	S	Cleveland
Graves, Leola Mae			
Gray, Carolyn	B. S. in Educ	Sr	Toledo
Gray, Howard Robert	B. S. in E. E.	s	Rainelle, W. Va.
Green, Bernice Wilma	A. B	S	Coolville
Green, Camilla Elizabeth			
Green, Norval			
Greenbaum, Hannah Rebecca			
Greenlee, Ercell Hortense			
Gregory, Albert Ludlo			
Gregory, Bonnie Edna			
Gregory, William Ewart			
Greilich, Lewis Carl	A. B	Jr	Monroeville

Name Course Rank Address
Gressle, Charles Edward A. B. in Com F Hamilton
Gribble, Agnes Harriett Elem. EducF Midvale
Grier, Franklin ClineA. BJr. New Matamoras
Griffin, Oril HoweKdgnPrimS Nelsonville
Griffith, Bonnie Clarice B. S. in Educ Jr Ironton
Griffith, Dorotha Jane Elem. Educ S Warren
Griffith, Edgar Marshall B. S. in C. E F Wilkinsburg, Pa.
Griffith, Elizabeth Mary Elem. EducF Brilliant
Griffith, Evelyn
Griffith, Stella Mae Elem. EducF Ironton
Griffith, William ClydeA. B. in ComS Delaware
Grillot, Norbert GeorgeA. B
Grimes, Evelyn SuzanneElem. EducS Ironton
Grimes, Roberta LeeB. S. in EducJr Jackson
Grimes, Thomas RossA. B. in ComF Sandusky
Grittner, Hazel MildredA. BSr Cleveland
Gross, Abraham JamesA. B. in ComF Youngstown
Gross, Ferd WilliamB. S. in C. ES Wapakoneta
Grove, Darrell AndersonA. B. in ComS Lima
Grove, Wavelene LuluKdgnPrimF Rockbridge
Grubb, Thelma EtheldaB. S. in EducJr Cleveland
Guiler, Mabel IolaB. S. in EducS Whigville
Gunderson, Florence A Elem. Educ S Campbell
Guthrie, GeorgiannaB. S. in EducF Zanesville
Guthrie, Joseph MauriceB. S. in EducSr Athens
Hackworth, Clara Elizabeth Elem. EducS Portsmouth
Haefele, Alberta EleanorA. BF Lakewood
Haffner, Loyezelle May Co. Educ, Wheelersburg
Hahn, Don CharlesA. B. in ComF
Hahn, George WilliamA. BF
Hailey, Hope ElizabethElem. EducS Ironton
Haines, Erma LeoneCo, EducSGreenfield Haines, Ervin TheodoreA. B. in ComJrToledo
Hakala, Carl GustofB. S. in Educ. Jr Ashtabula
Halbirt, Nellie FrancesA. BF Athens
Halderman, Laureta MarieA. B
Hall. Ariel B. S. in Educ. F Lewis Center
Hall, Dorothy Bell
Hall, Elsie Violet
Hall, Grace MarieCo. EducF Reinersville
Hall, Mary Nell
Hall, Thelma L
Hall, Willard EB. S. in C. ES Nelsonville
Hallenbeck, Florence E. Nelson. A. BJr Athens
Haller, Harry AugustA. BS Cleveland

Name	Course	Rank	Address
Halliday, Myrtle LucilleB	S. in Educ.	Jr	Dexter
Halnan, Richard Anthony B.	S. in E. E.	F	
Halsall, FrancesK	dgnPrim.	s	Alliance
Hambleton, GwendolynB	S. in Educ.	Jr	McConnelsville
Hamilton, Fannie IsabelC	o. Educ	s	Dart
Hamilton, Harry Edwin B.			
Hamm, Katharine AdeleB.	S. S	Jr	Toledo
Hammond, Mae AB	S. in Educ.	Sr	Bucyrus
Hamor, William KepnerA			
Handley, Dorothy Loretta E			
Haney, Ruth BeatriceA			
Haning, Mary O. WoodM			
Hankison, RudolphB			
Hanna, AnnabelleB	S. in Educ.	F	Lakewood
Hanna, George FarrahA			
Hanna, Marcus AB.			
Hannah, Lucy FlorenceE			
Hannah, Ruth CarrolK			
Hannum, Minnie Lee			
Hanson, Alvin Evenstead A Hanson, Beatrice Rose B			
Haralambie, JohnA			
Harbison, Anna LouiseE			
Harble, Mary JaneB.			
Harden, Carrie BelleE			
-			McArthur
Harder, Minnie CarolineE			
Harmon, Myron GilbertB			
Harmon, Olive Cathryn B			
Harmon, Velma Zola E			-
Harness, Lillian EllenC			Lucasville
Harper, Brinetta LK	dgn.—Prim.	s	Dundas
Harper, Harry Francis A	. В	F	Wellston
Harper, Ruth Beatrice B	S. in Educ.	Jr	Ironton
Harper, William Thomas A	. B. in Com.	s	Cleveland
Harrel, RuthB			
Harrington, Howard Edward B			
Harris, Amy GladysB			
Harris, Charles EdgarB			
Harris, Eddire Marguerette C			Belpre
Harris, Katharine Elizabeth B			
Harrison, Mary AnneB			
Hart, Cuma CledithA			
Hart, Ray EdwardB			
Hartley, Harry DeaneA	. в	F	Quaker City

Name	Course	Rank	Address
Hartley, Lucille Mae A Hartline, Clarence B. Hartman, George Absalom A. Hartnell, Mary Louise U Hartshorn, Jessica Thrall B. Harwick, Mary Fidelis A. Haskin, William Paul B. Hasley, Dale Clifford B. Hasley, George William B. Hatch, Robert Seymour A. Hauserman, Paul Ivins B. Havener, Gilbert H B.	B S. in Educ. B of Music B S. in Educ. S. in Educ. S. in Educ. S. in Educ.	Jr	Nelsonville Beallsville Amanda Beverly Marysville Athens Waterford Newport Malden, Mass. Erie, Pa. Mansfield South Webster
Hawk, Berdena Faye			
Hawk, Hildreth Margaret El			
			Athens
Hawk, Winifred EdnaB.	S. in Educ.	s	Athens
Hawkins, Ethel Idell			
Hawkins, Helen Gertrude A.			
Hay, Shirley BlancheU			
Haycook, Luretta MaryCo			
Hayes, Esther Adelia			
Hayes, HazelB.			
Hays, Mary Ethel			
Hays, Walter Hutchison B.			
Hayward, Homer CharlesA.			_
Hazeltine, Frank Hamilton A.			
Headley, Josephine Violet B. Headley, Mildred Theodora U			
Healey, Esther BernetteA.			
Hedden, Helen JaneA			
Hedden, Susan EverettB.			
Heermans. Edgar AlbertA.			
Heestand, Ruth EvaB.			
Heeter, Joseph MiloA.			
Heidlebaugh, Margaret Eleanor. Ke	dgn.—Prim.	F	New Straitsville
Heidorn, Matilda PearlB.			
Heister, Samuel Bullock B.			
Heldman, Bernard Sheldon A.	. В	F	Marietta
Heldman, Helen Margaret Co	o. Educ	s	Marietta
Hellyer, Miley BarnettA.	B. in Com.	s	Zanesville
Helt, Paul HowardA.	В	F	South Webster
Helt, RalphA.	. в	Jr	South Webster
Helwig, Fred Lee	usic Special .		Athens
Hemphill, John ScottU	nclassified		Athens

Name	Course	Rank	Address
Hemsley, Margaret Mae	Elem. Educ	F	Glouster
Henderson, Charles Herbert I			
Henderson, Harold Sperry	A. B. in Com.	. F	Pleasantville
Henderson, Roger Willis			
Henderson, Thomas Johnson			
Hendren, Lela Berenice			
Hendricks, Arthur William I			
Henline, Norman W			
Henney, Naomi Ellen			
Henninger, Leonard Luther I	B. S. in Educ.	S Frank	lin Furnace
Henry, Helen Rebecca			
Henry, Paul Hufford	A. B	s	. Lancaster
Herbkersman, Grace Kathryn I	3. S. in Educ.	Jr	Bedford
Herbster, Verda Elizabeth	A. B	Sr	Put-in-Bay
Herd, Ruth Virginia	3. S. in Educ.	Jr	Wellston
Herlan, William	A. B. in Com.	F	Marietta
Herron, Dwight Earl			
Herron, Ruth Katherine	A. B	S	Athens
Hess, Anna Marie			
Hess, Mary Whitcomb			
Hessler, John Joseph			
Hetrick, Sylvia Mae			
Hewitt, Mary Virginia			
Heyes, Alice Elizabeth			
Hickman, Adam Joseph			
Hickman, Audrey Emma			
Hickman, Florence Elizabeth			
Hickman, Paul Edward			
Higinbotham, Ellen Caroline			
Highman, Harold LeoI			
Hill, Dorothy ElizabethI			
Hill, Elisabeth Hill, John Dwight		s	
_			
Hill, Orville Earl			
Hilt, Eugene Oliver			
Hilt, Zelma Kathleen			
Hilty, Margaret Alice			
Hilyard, Eloise Frances I			
Hines, Carma Majel			
Hiser, Garnet Leone			
Hisey, Helen Marie		,,,S	
Hixson, Beatrice Lucretia			
Hoag, Russell Thomas			
Hoch, Margaret Lucille			
,			

Name	Course	Rank	Address
Hockman, Evelyn Virginia C Hoffee, Dayton William I Hoffer, Carl George I Hofmann, Charles William I Hogan, William Martin I	3. S. in Educ. 3. S. in Educ. A. B. in Com.	s F	Waterford Fredericksburg Pittsburg, Pa.
Holcomb, Harold George	A. B A. B B. S. in Educ.	Jr F	Wheatland, Iowa Columbus Athens
Holcombe, Dorothy Ruth	Kdgn.—Prim.	F	Kingston
Holecko, Catherine Irene Holland, Bernice Shelda H			
Holland, Rose Theresa			
Hollar, Ada Julia			
Hollett, Blanche Barnes Holliday, Clara Elizabeth H			
Holt, Eleanor M			
Holtsberry, Charles Brooks I			
Hook, Helen Florence			
Hook, Henrietta Gertrude F			
Hoover, Florence Josephine I			
Hopkins, George Clair			
Horn, Clinton Edward			
Horton, Raymond Almon			
Horton, Robert Yost			
Horwatt, Felix Alexander			
Hoskinson, Carrie Mae			
Hottel, Paul Graham	B. S. in Educ.	F	Athens
Houck, Shirley May	а. в	F	Bellevue
House, Carl Joel	Elem. Educ	s	Lodi
Householder, James Edward A	B. in Com.	Jr	Athens
Houseworth, Mildred Louise	Elem. Edu <b>c</b>	F	. St. Petersburg, Fla.
Howard, Flora May	Elem. Educ	s	Millfield
Howell, Emma Margaret	Elem. Educ	s	Bellaire
Howell, Evelyn Merle			
Howell, John William	A. B. in Com.	s	Canton
Howell, Laguna De	B. S. in Educ.	s	Shawnee
Howell, Lucille Deloros	A. B	F	Athens
Howell, William Harry	A. B	Jr	Gallipolis
Hoy, Leoca Marie	Elem. Educ	s	Laurelville
Hoyt, Marjorie Elizabeth	B. S. in Educ.	Jr	North Fairfield
Hoyt, Richard Clayton	B. S. in Educ.	Jr	North rairneld
Hubbell, Georgiana	Elem. Educ	s	Adelphia

Sig. 19 O. U.

Name	Course	Rank	Address
Hudson, Clarence Henry			
(A. B. in Com. '27)	Unclassified		Perry
			Woonsocket, R. L.
Hudson, Ruth Lorne			
Huffman, Donna Ethel			
Huffman, Virginia Eleanor	B. S. in Educ.	s	Ashtabula
Huffman, Walter Burdette			
Hughes, Arthur Curtis	A. B. in Com.	F	Akron
Hughes, Charles Oliver			
Hughes, David Henry	A. B. in Com.	F	Athens
Hughes, Eleanor I. McBurne			
(B. S. in Ed. '27)			Athens
Hughes, Erma Katherine .			
Hughes, Leona			
Hughes, Mary Elizabeth			
Huls, Genevieve Leta			
Hunsaker, Helen Irma			
Hunsinger, Ellen Elizabeth			
Hunsinger, Dorothy Eliza			Bellevue
Hunsinger, Ruth Adda			Bellevue
Hunter, Frances Marie			Steubenville
Hunter, Helen Elizabeth			Byesville
Hunter, Leah Althea			Athens
Hunter, Mauriece			Albany
Hunter, William Alexander			Ashton, W. Va.
Hupp, Martha Louise			Lansdowne, Pa.
Hurst, Mary Katherine			New Philadelphia
Hutchens, Howard Woods			Sciotoville
Hutcheson, Harold Kenneth			
Hutcheson, Howard Wiley			
Hutcheson, Merle Frank			
Hutchinson, Goldie Gertrude Hutchinson, Joe M			
Hutchison, Jessie Carolyn			
Iafelice, Roy Fred			
			Adena
Iden. Oliver Holmes			
Iles, Mayo Bundy			
Inboden, Adda May			
Inboden, Herbert Briley			
Ingerham, DeForest Wilbur			
Ingram, Maud Wells			
Irwin, Minta Gloria	Flom Educ	F	Waverly, W. va
			Hamilton
Jackson, Beatrice Kathryn .			
Jackson, Beatrice Kathryn .	Unclassified		Uleveland

Name	Course	Rank	Address
Jackson, Cora NaomiB	S. in Educ.	Sr	East Cleveland
Jackson, Lorena MarieB	S. in Educ.	Jr	East Cleveland
Jackson, Norman Fletcher A	. в	s	Garfield Heights
Jackson, RobertA	. в	s	Baldwin, N. Y.
Jacobs, Audrey MarieA	. в	F	Jackson
Jacobs, Eunice ElizabethB.			
Jacoby, Kenneth OliverA			
			Athens
James, Mattie E. Kennard U			
Jarvie, Lawrence LeeB.			
•			Radcliff
Jeffers, Mary K. BoboB.			
			Springfield
Jeffery, Albert EdwardB.			
Jenkins, Florence JosephineB. Jenkins, KatherineCo			
Jenkins. Mary Gwendolyn U			
Jenkins, Mary Gwendolyn M			
Jenkins, Feari			
Jenkins, Wesley EdgarB.			
Jenkins, Wilma CharlotteA.			
Jenks, Iona Mapes			
Jewell, James HarlanA.			
Jewett, Rose AnnB.			
Jewett, Wesley HillmanB.	S. in Educ.	Jr	Athens
Jinks, Donna JosephineEl	em. Educ	s	Lancaster
Jividen, Amy LucilleU	nclassified		Mason, W. Va.
Johnson, Ada CarolynB.			
Johnson, Christine Margaret B.	S. in Educ.	JrPoint F	Pleasant, W. Va.
Johnson, Clyde Edgar			
(A. B. '23)B.	S. in Educ.	Sr M	ayberry, W. Va.
Johnson, Edwin RobertB.	S. in Educ.	F Parke	ersburg, W. Va.
Johnson, Galen LeslieA.	В	S	Youngstown
Johnson, Gertrude NellieB.	S. in Educ.	Jr	Atnens
Johnson, Glenn MillerCo Johnson, Grace MaeA.	D Educ.	Sout	m bloomingville
Johnson, Grace Mae	D	gr	Albany
Johnson, Leola LoraineB.	S in Educ	S South	Rloomingville
Johnson, Marcella VEl	em Educ	S	Coshocton
Johnson, Margaret MarieB.	S. in Educ.	F	Glouster
Johnson, Marvin LaneA.	В	.Jr	Bedford
Johnson, Mildred GraceA.	В	.F	Jackson
Johnson, Paul VictorB.	S. in Educ	.Sr	Conneaut
Johnson, Wallace LionelB.	S. in Educ.	s	Ripley, N. Y.
Johnston, Lucy MarjorieKo	lgn.—Prim	.s	Jacksonville
Commonday and	-		

Name	Course	Rank	Address
Johnston, Lytle Matthew	em. Educ. S. in Educ. B S. in Educ. em. Educ. S. S. em. Educ. B B S. in Educ. S. in Educ. S. in Educ. S. in Educ.	F	Creola Cadiz Straitsville Athens Nelsonville Lima Nelsonville Coalton Bucyrus Athens t Liverpool Leesburg Marshfield Hartford
Jones, Pauline	lgn.—Prim	s	Athens
(A. B. '27)	S. in Educ.		Jackson
Jones, Ruth McVayB.			
Jones, Sarah ElizabethB. Jones, William FosterA.			
Jones, William JA.			
		F	
Joos, Clarence ThomasUn			
Joyce, Hannah Elizabeth B.	S. in Educ.	F	Rock Creek
Judson, Edward ErnestA.	В	F Clevela	nd Heights
Juergens, Edna MaeSp	ecial Educ.	s	. Cleveland
Jukes, Vincent JosephB.			
Julius, Ernest FrancisA.			
Jurden, Hilda Kathryn Un			
Kaltenbach, Mildred LydiaB.			
Kane, Irene GoldieEl			
Kantzer, Barbara ChristenaB. Kaps, Ruth LouiseB.			
Karr, E. LouiseEl			
Keck. Dottie FlorenceCo			
Keck, EthelCo			
Keck, Henry EarlA.			
Keck. Lois EthelKo			
Keefe, Edward ClarenceA.	В	F Larchm	iont, N. Y.
Keehne, Helena Katherine Ur			
Keeler, Martha Henrietta B.			
Keeton, Nettie FlorenceCo			
Kelch, Clarence ScottB.	S. in E. E.	Jr	Nelsonville

Name	Course	Rank	Address
Kelch, Russell VB.	S. in E. E.	F	Logan
Kelch, Ruth EllenB,	S. in Educ.	Jr	
Kellenberger, Nelson LeeA.	B. in Com.	Jr	Chillicothe
Keller, Bernice JuanitaB.			
Keller, Garth ErnestA.			
Keller, Ruth LouiseB.	S. in Educ.	F	Hamilton
Keller, Ruth LucilleEl			
Keller, Verna ElizabethEl	em. Educ	s	Newark
Kelley, Frances WillardB.	S. in Educ.	Sr	Dorset
Kelley, Harry RobertA.			
Kelley, Sybil M. KempB.	S. in Educ.	s	Granville
Kemp, Dorothy Constance B.			
Kemp, Harry EA.	В	F	Chillicothe
Kemp, Mabel ClareB.	S. in Educ.	s	Richmond Dale
Kemp, Meta PaulineCo	. Educ	s	Bethesda
Kennard, James AlfredA.			
Kennedy, Edna Lacy El			
Kennedy, Martha Stewart El	em. Educ	s	Portsmouth
Kenney, Clarke TB.			
Kenney, Helen FayeA.	В	F	Athens
Kenney, Ray DaltonCo			
Kenney, Verle CB.	S. in Educ.	Jr	Athens
Kepler, Alice DellaUi	nclassified		Bucyrus
Kerr, Alice LillianKo	dgnPrim	F	Newport
Kerr, Amy JewellKo	lgn.—Prim	F	Newport
Kerr, Gracia LouiseB.	S. in Educ.	Jr	Athens
Kerr, Mary VirginiaB.	S. in Educ.	F	Gallipolis
Kesler, Clara FrancesEl	em. Educ	F	Hillsboro
Kettell, Doris LouiseA.	B. in Com.	F	Conneaut
Keyes, William DolmanA.			
Khare, John AlbertB.			
Kibler, Bessie BradenA.			
Kibler, Miriam GeraldineA.			
Kiefer, Paul CliffordA.			
Kilbreath, Edward Tarlton A.	В	F	Ashville
Kilpatrick, Anne Elizabeth B.			
Kimerline, Ruth LucretiaB.			
Kimes, John DavisA.			
Kimes, Paul EdwinA.			
Kincade, Helen BelleCo			
Kincheloe, Lucy VirginiaUn	nclassified		Parkersburg, W. Va.
Kindle, Blandess BohnertKo	ign.—Prim		Columbus
Kindler, Ruth	. Educ		Lancaster
King, Arthur DunkleA.	B. in Com.	Sr	wellston
King, Byron WilliamA.	B. in Com.	Jr	Crooksville

Name	Course	Rank	Address
King, Esther Lucia E	llem. Educ	s	. New Lexington
King, Fannye Wood	S. S .in Educ.	Jr	Athens
King, Harold ClesterA	B. in Com.	F	Zanesville
King, James Swauger E	8. S. in E. E.	F	. Darlington, Pa.
King, Marion Elizabeth U	Inclassified		Cleveland
King, Mary Elizabeth I	Elem. Educ.	s	Buchtel
King, Otis George	S. S. in Educ.	s	Summerfield
King, Regina Marie	S. S. in Educ.	F H	intington, W. Va.
King, William Albert	. B	F	Portsmouth
Kingsley, Winifred Grace A			
Kinneer, Edith HilmaC			
Kinneer, John Kenneth E			
Kinney, Lela MarieE	llem. Educ	F	Marengo
Kinney, Robert Carl			
Kinsley, Donald RaymondA			
Kinsel, Laverne Alyce Cary E	lem. Educ	s	. New Lexington
Kircher, Charles Augustus A			
Kircher, Josephine Marjorie M			
Kircher, Mary CatherineB			
Kircher, Ralph CharlesA			
Kirchner, Richard Wheeler A			
Kirk, FrankB			
Kirk, Howard ErnestB			
Kirk, Mildred AbigailE			
Kitchen, Orville McKinley C			
Kittle, Garnet EvelynC			
Kittle, Helen BethioB			
Kitts, Carroll HamiltonA			
Klancar, Anthony Joseph B			
Klein, Avanelle ChristineK			
Klinder, John F			
Kline, Clayton Franklin B			
Klingensmith, Paul FiscusA			
Klingler, Nola CleonaB			
Klotz, Evelyn LoretaE			
Klove, JanetB			
Knapp, Alma KatharineB			
Knapp, Edna ClaraB			
Knecht, Katherine VirginiaA			
Knicely, Carlos ErmineB			
Knisley, Virginia AudreyK			
Knoche, Leah Crabb			
			South Webster Radcliff
Knox, Raymond LutherB Kocher, Evelyn MarieB			
Accuer, Evelyn Marie	. D. In Educ.		Columbus

Name	Course	Rank	Address
Koehler, George DonaldA	. в	F	Crooksvile
Koehler, Nial JacobA	. в	F	Guysville
Koons, Mary Fern	. в	Sr	Athens
Koterba, Charles CarlB	. S. in Educ.	s	Columbus
Kraft, RayB	. S. in Educ.	s	Cleveland
Krapp, Daniel O	. B. in Com.	F	Vermilion
Krass, Harold GanzA	. B. in Com.	Sr	Fremont
Kreager, Franklin AA	. B. in Com.	Sr	Zanesville
Kreider, Charles FU	nclassified		Rockbridge
Kreider, Michael CA			
Kreighbaum, Mildred Binkley U			
Krinn, Carl ClintonA			
Krinn, Zola Faith	o. Educ	s	Logan
Krivonak, George GeraldA	. В	F	
Krohmer, Dorothy Henrietta A	. B	Jr	Cleveland
Kucera, John Frank			
Kuehne, AdaB			
Kugelman, Alice KathrynE			
Kuhn, Nellie Myrtle			
Kuhn, Velda IreneE			
Kuhner, Clarence Albert U			
Kulberg, Bertha MarieB			
Kuntz, Georgia TheodoraE			
Kurtz, Frances MargueriteA			
Kurtz, Harold EdmondA			
Kurz, John GeorgeA			
Kuzma, JohnB			
Lacey, Lucile ElizabethB			
Lamb, George ElliottB			
Lamb, Grace EvelynE	llem. Educ	S	Jackson
Lambillotte, Marguerite Marie E	llem. Educ	s	Charleston, W. Va.
Landes, Mateland Meredith U	Inclassified		Weyers Cave, Va.
Landis, Lillian AnnetteB	S. S. in Educ.	F	Athens
Lang, Charles PerrillA	B. in Com.	Sr	Manchester
Lange, Edith LydiaE	lem. Educ	S	Ironton
Lanning, Nellie Neoma	lo. Educ	<u>s</u>	New Straitsville
Lantz, Claire MayB	. S. in Educ.	Jr	Parkersburg, W. Va.
Lantz, Edra Pearl	o. Educ		Trimble
Larason, Mary EmmaE	lem. Educ	5	Newark
Large, WilliamB	. S. in Educ.		Toron
Larimer, Florence IdellaA	ь в	5r	Athone
Lash, Lydia Leona	. B		Athona
Lash, Susan	iusic Special		Woodseald
Latimer, Inez MarieB	. S. in Educ.	JT	Combine
Lauderbaugh, Miriam ElizabethA	ь в	5	Gambler

Name		Course	Rank	Address
Laughlin,	Agnes LouiseE	B. S. in Educ.	s	Chillicothe
Laughlin,	Ella AuthoreneA	B. in Com.	F	Athens
Lauterbur	, Anna Pauline B	B. S. in Educ.	Sr	Sidney
				Athens
				Steubenville
Lawson,	Nellie OpalA	A. B	Jr	Spencer, W. Va.
Lawson,	Waldo EarlE	B. S. in Educ.	s	. Parkersburg, W. Va.
Lax, Char	rlott Mary			
(A. B.				Nelsonville
Lay, Lou				
				Columbus
				. Parkersburg, W. Va.
				Wellston
				Portsmouth
				Glouster
				New Straitsville
	rlotte ElizabethE			
				Bellevue
				Pomeroy
	rta Annette	-		
	cent Estelle			Marietta
				Chillicothe
				Loveland Chillicothe
				Glouster
				Uhrichsville
	Mildred BelleF			
				Circleville
				South Webster
	Bessie B			
-	Owen Hanley	_		
				Youngstown
	Irene			Basil
				Millersburg
				Cleveland
_	· ·	_		Youngstown
- /				Cambridge
				Gallipolis
				Columbus
				Springfield
	azel H			Albany
Lewis, La	awrence R	3. S. in Educ.	s	Murray City
Lewis, Lo	orenzo DowI	3. S. in Educ.	F	Murray City
Lewis, M	yra KatherineI	Elem. Educ	s	Zanesville
				South Charleston

Name Co	urse	Rank	Address
Lewis, William Hamilton A.	в	Sr	Cambridge
Ley, Irene JosephineB. S	. in Educ.	S	Jacksonville
Licht, Helen CatherineUncl	assified		Alliance
Liddell, Emily Kathleen Kdgr	n.—Prim.	. F	Massillon
Liebschmer, Dale Frederick A. B	3. in Com.	Jr.	East Livernool
Lietwiler, John MarionA. I			
Liggett, Albert Raymond B. S			
Liggett, Mabel C. PorterB. S	. in Educ.	Jr	Marengo
Linard, Anna ElizabethKdgr			
Linscott, Bessie OliveB. S			
Linscott, Harold OliverB. S			
			Amesville
Linn, Harley ElsworthB. S	_		
Linton, Evelyn LouiseB. S			
Linton, MaryCo.			
Linton, Robert WenzelA. H			
Linville, Sara RuthKdgr			
Lippincott. Ruth LucileB. S			
Lloyd, Elizabeth MaryUncl			
Lloyd, EstherB. S			
Lockhart, Alma May Daniels B. S			
Locotosh, Phillip Sylvester B. o			
Loessi. Tom EarlB. S			
Logan, Norman CashA. H	3	F	Bellaire
Logan, Phyllis KMusi	ic Special .		Athens
Lohse, Mary TheoraB. S			
Long, Grace EvelynElen			
Long, Helen RobertaB. S	S. in Educ.	s	Roxabel
Longley, John HylerB. S	s. in Educ.	Sr	Nelsonville
Lonsbury, Arlene Louise B. S	in Educ.	Jr	Sidney
Lord, Joe WoodA. I	B. in Com.	F	Athens
Loucks, Robert ClydeB. S	in Educ.	s	Dayton
Loucks. Warren Michael B. S	in Educ.	F	Dayton
Lough, John WeldonA. I	B	Sr	Greenfield
Loughman, LeonaElen	n. Educ	s	Newark
Love. Edith Marie Elen	n. Educ	F	Irondale
Love Elizabeth Kdg	nPrim	S	Youngstown
Love, Thelma MadgeB. S	S. in Educ.	s	Swifts
Loveless OnherA.	B	Sr	Jeffersonville
Lovett Mary Ella	n. Educ	F	Youngstown
Lowary Myrtle M. Deafenbaugh Elen	n. Educ	S	Coshocton
Lowe Fred H B. S	S. in Educ.	F	Zanesville
Lowe Pearle LucileA.	В	Jr	Athena
Lower Oscar LerovB. S	S. in Educ.	Sr	Amanda
Lowry, Chester AB. S	S. in C. E.	F	Jacksonville

Name	Course	Rank	Address
Lowry, Helen Louise	B. S. in Educ.	Jr	Athens
Lowther, Josephine Hope]	Elem. Educ	F	Orrville
Lowther, Miles			
Loyd, Eleanor Amandal			
Lucas, Helen M			
Lucas, Cecile Audrey	Unclassified		Cadis
Luce, George O			
Luce, Vera Blanche			
Ludwig, Paul Revere			
Lukens, Marguerite Elizabeth			
Lupse, Mary			
Lutz, Harold Thomas			
Lutz, John Edwin			
Lutz, Mary Ella			
Lynch, Elizabeth Alice			
Lynch, Thomas Eugene			
Lynch, Virginia Louise			
Lyndes, Della Mae			North Olmsted
Lyon, Fay Irene			Cumberland
Lyons, Grace Ferguson			
McAdoo, Virgene Lucile			
McAllister, Evelyn Lucille			
McAuley, Martha Nell			
			Mt. Ephraim
McBride, Helen Anne			
McBride, John Wesley			
McCarty, Mary Jane			
MacCallum, J. D.			
McCann, Wells Coriell	А. В	F	Portsmouth
McCarley, Ethel Mae			D1 0 . I.
(B. S. in Ed. '15)			
McCarthy, Rose Josephine			
McClaffin, Wilma Hope			
McClain, Helen Marie			
McClain, Laura Mabel			
McClead, Lois Malvina			
McClead, Ruth			
McClure, Elizabeth Menk			
McClure, Marian Power			
McClure, Martha Louise			
McComas, Lee William			
McComas, Lloyd			
McConihay, Herbert Strange	A. B	Sr	Athens
McConnell, Charles Samuel			
McCoppin, Everett Ratcliff]	B. S. in E. E.	Jr	Hamden

Name	Course	Rank	Address
McCoppin, Mildred LoisB.	S. in Educ.	Jr	Hamden
McCoy, Calvin DwightB.			
McCoy, Hazel MildredB.			
McCoy, Mildred CliftonB.			
McCray, BeulahA			
McCullough, Joe Thompson A			
McCune, Helen LauraB.			
McCune, Howard TaggartB.			
McCune, Ruth CharlotteB. McCurdy, Clark EdwardB.			
McDade, Frank Edward A			
McDaniel, Alberta MargaretA			
McDaniel, Erma Phyllis McClainA			
McDaniel, Maynard Russell A			
MacDannald, MyrtleU			
McDermott, Mary Margaret E			
McDonald, Inez GayK			
McDonald, Robert AllenA	. в	F	Bloomingburg
McDonald, William HowardE			
McElhaney, Mildred RuthA.	. В	Jr	Portsmouth
McElheny, Esther BelleEl	lem. Educ	s	Tiffin
McFadden, John HaroldA.			
McFadden, Margaret Neva Co			
McFetrich, Ferol IreneB.			
McGee, Dorathea MayB.			
McGeorge, Helen CorlettU			
McGeorge, Phyllis MaryB.			
McGinnis, Corene			
McIntosh, Virginia RuthB.			
McIntyre, Elizabeth EvelynB.			
McKay, Nora ReidU			
McKean, Eleanor GertrudeEl			
McKee, Dorothy DeVolldB.			
McKee, Garrett HobartB.			
McKee, Katharine Leslie			
(A. B. '27)U	nclassified		Athens
McKee, Mary FrancesA.	. B. in Com.	F	Springfield
McKee, William Hall			
(A. B. '27)U			
McKeever, Gerald Maxwell B.			
McKelvey, Herbert WilliamA.			
McKibben, Celestia MariaEl			
McKinley, Juanita			
McKinley, Peter Burnell B.	S. in Educ.	Jr	Athens

Name	Course	Rank	Address
McKnight, Everett	.Unclassified	• • • • • • • • • • • • • • • • • • • •	Rutland
McKnight, Mabel Bernadine .			
McLane, Lucile B	.Co. Educ	F Tuj	ppers Plains
McLaughlin, Eva Alene			
McLaughlin, Pearl			
McLead, Ivan Lewis			
McMahan, Glada Ellen			
McMenamy, Kathryn Elizabeth.			
McMillin, Nellie Elizabeth			
McMillion, Claude Augustus .			
McMillion, Ovid Miller McNamara, Everett George			
McNeal, Charles Shelton			
McNeal, Ruth Elizabeth			
MacPherson, Donald William .			
McRoberts, Georgianna			
McVeigh, Ernestine Goodline .			
McWhorter, Opal Audra			
Maccoombs, Adda L. Katzenback			
Mackinnon, Eleanor Barber	.B. S. in Educ.	Jr	Athens
Macklem, Anna Cathleen	.Co. Educ	F	Reinersville
Macklem, Gwendolyn Margurit			
Macklin, William	.B. S. in Educ.	s	Delaware
Madden, Franklin S			
Madek, Alexander			
Mader, Adelbert G			
Mader, Wilma Claire			
Magee, Charles Thomas			
Maguire, Alan C			
Maibauer, Frederick Paul			
Main, Martha Kathryn			
Malenic, Julia M. Agostinelli .			
Mallett, Urban James			
Malone, Fleda D. Doolittle			
Manley, Olive May			
Mandula, Andrew Raymond .	.A. B	F	Cleveland
Mann, Edgar Donovan	.A. B	S	Portsmouth
Mann, Margie	.Elem. Educ	s	Portsmouth
Manning, Elizabeth Margaret .	.KdgnPrim.	F	Youngstown
Manring, Emily Marie			
Mansfield, Clara Marie			
Mansperger, Dale Elliott			
Maple, Lawrence Irvin			
Marcy, Delos Harvey	.A. B	s	Williamsport

Name	Course	Rank	Address
Mariner, Nell VirginiaA Marlowe, Starling EmanuelB Marple, John RussellA	. S. in Educ.	s	New Lexington Zanesville
Marriot, Elizabeth WinifredK			
Marriott, Robert HoldenA			
Marsch, Walter RaymondB. Marsch, Wilda HildaB			
Marsh, CeciliaB			
Marsh, Cecily EvelynA			
Marsh, Jeanette PrinceE			
Marshall, Josephine AliceB			
Marshall, Josephine Ruth B.	. s. s	F	Warren
Marshall, Ralph Freeman B			
Marshall, Robert LahmA			
Marshall, Roxie MargaretB.			
Martin, Carlos Raymond B.			
Martin, CharlineB.			
Martin, Cora ViolaB.			
Martin, Edith EstherE			
Martin, Edward JosephA Martin, Helen ClareceA			
Martin, Isaac TheodoreA			
Martin, Marguerite HolmesA			
Martin, Mary GertrudeE.			
Martin, Orville WoodyardA			
Martindill, Frances EB.			
Martinek, William Sinclair A			
Mason, Elizabeth Antoinette A			
Mason, Grant AlbertA	. в	Sr	Pittsburgh, Pa.
Mason, Robert HaroldB.	S. in Educ.	s	Columbus
Mason, Lydia ReebelB			
Mason, Paul EugeneA.			
Mason, Warren Salisbury A.			
Massie, Ada MarieB.			
Massie, Edith VernerB.			
			Ironton
Masters, ElizabethKo			
Mathias, RoyU			
Matlock, Aloysius MA.			
Matteson, Fanny			
Matthew. Mary AnnetteB.			
Matthew, Viola LaVerneA.			
Matthews, DelbertA.			
Matthews, Pearl SanfordB.			

Nam*	Course	Rank	Address
Matthews, Wayne TaylorA	. в	s	. Zanesville
Matthews, William Alexander B			
Maurer, Katherine Gayle E			
Maxey, Marjorie Elizabeth U			
Maxwell, Ina CarolineB	. S. in Educ.	Jr Ming	o Junction
Maxwell, Jennie Marie			
(A. B. '26)U			
May, Richard ElwoodA			
May, Robert HaroldA	. B. in Com.	F	. Cleveland
Mayer, Charles Cushing Bailey	0 :- 174	C. 35	D 711-
(A. B. '26)B Mayer, Ruth Anne BarbaraA	. S. in Educ.	Mount	Clausiand
Mayer, Ruth Anne Barbara A Mayers, Wilford Marion A			
Maynard, Margaret RoffA	b. III Com.	bi	Concre
Maynard, Mary AliceB	S in Edua	D	Geneva
Maxwell, Paul BoydA	R B	Jr Wilki	nchura Pa
Mead, Page ArirdA			
Meadows, Frances	Inclassified	Hunting	ton W. Va
Mealick, Robert RaymondB	S in Educ.	S	Crooksville
Mechling, Helen IreneB	S. in Educ.	. F	Lima
Meek, Ruth EllenB	. S. S	F	. Sandusky
Meeker, Alma FredaE	lem. Educ	s	Clarington
Meeker, Waldo EmersonB	. S. in E. E.	F	Clarington
Mees, Jean Marjory	Iusic Special		Pomeroy
Meiser, Lenor Marguerite C	o. Educ	F	Waterford
Melick. Beatrice MaudeA	. В	Jr	Lore City
Melov. Agnes AnnC	o. Educ	F	Somerset
Melov. Rose CatherineC	o. Educ	S	. Somerset
Mendenhall, PaulB	. S. in Educ.	s	. Stockport
Mercer, Ruby GladysA	. В	Sr	Athens
Mergler, Clarence Henry B	. S. in Educ.	Jr	Athens
Mergler, Harry Franklin B	S. S. in Educ.	Jr	Chillicothe
Mericle, Kathryn Doris B	S. S. in Educ.	F	Bremen
Merriman, Bessie Carmie	Inclassified	• • • • • • • • • • • • • • • • • • • •	Gillespieville
Meshot, Dominic Anthony H	8. S. in E. E.	F	Hubbard
Metcalf, Kathryn Mae	ь. В	F	Uhrichsville
Mettler, Maurice ElcanoA	. B. in Com.	S	Prospect
Metz, Raymond Holmes	ь. В	Sr	. Carrollton
Metzger, Beatrice Kathryn K	agn.—Prim.	S	. Sandusky
Metzger, Hugh Kurtz	L. B. In Com.	r New	Philadelphia
Metzger, Ida May	ugn.—rrim.	Tw	Ingomes
Meyers, Jesse	n s. m Educ.	Sp	Athens
Michael, Mary Nadine	D		Menella
(A. B. '24)	Inclassified		Athens

Name Cou	rse	Rank	Address
Michael, RussellB. S. Michael, Thelma FayeB. S.			
Mihalko, Stephen Peter A. B.	in Com.	F	Perth Amboy, N. J.
Milam, Avanell MarieB. S.			
Miller, Authorine Marilyn B. S.			
Miller, Benjamin Franklin A. B.			
Miller, Carl CecilA. B.			
Miller, Dorothy RebeccaA. B.			
Miller, Cecil CleonaB. S.			
Miller, Elta Jane RupeB. S.			
Miller, Gwendolyn Aldretta Co. E			
Miller, Hazel Mason			
Miller, Helen Estelle Elem.			
Miller Helen Fae			
Miller, Helen Marie Elem. Miller, James CliffordA. B.			
Miller, John HiteB. S.			
Miller, Laura Kathryn Unclas			
Miller, Lillian WinnifredCo. E			
Miller, Lyle EdmundA. B.	in Com	s	Frankfort
Miller, Marcus SB. S.			
Miller, Marvin HenryB. S.			
Miller, Mary Faith A. B.			
Miller, Maxine EleanorB. S.			
Miller, Paul Deforest A. B.			
Miller, Roy GroverCo. E			
Miller, Victor KerrA. B.	in Com.	Jr	Frankfort
Milligan, Mary JoUnclas			
Milligan, Mary Malinda B. S.			
Millikan, Ruth TurnbullA. B.			
Mills, Mrs. E. WMusic			
Mills, Merna LouiseA. B.			
Mills, Vera Marie Elem.			
Milner, Marie LucileA. B.			
Mincks, Edna MayCo. E			
Mindling, Leah LoisA. B.			
Mindling, Roberta Gordon Kelly Elem.			
Minor, Lucile MargaretB. S. Miracle, Edythe VirginiaB. S.			
Miracle, Edythe VirginiaB. S. Miracle, Ellis BradfordB. S.			
Miracle, Ivin SwayzeB. S.			
Miracle, Roy DonaldB. S.			
Mitchell, Esther A. ShiltKdgn			
Mitchell, Hester IreneA. B.		. F.	Dayton
Mizer, Lawrence DeWitt Elem.	Educ	s	Mt. Vernon

Name	Course	Rank	Address
Molter, Harold Russell	Elem. Educ A. B. in Com. B. S. in Educ. B. S. in Educ. B. S. in Educ. A. B	S Jr Jr Jr Jr S S	Lowellville Hamilton Parkersburg, W. Va. Steubenville Greenfield Bellevue Mt. Vernon Corning Gibsonville
Moore, John Wallace	Elem. Educ	s	New Lexington
Moore, Miriam L. Musgrave	Inclassified		. Terre Haute, Ind.
Moreland, Mary Eloise	B. S. in Educ.	Jr	Ironton
Morgan, Amy Herrold	Elem. Educ	F	Brilliant
Morgan, David K	A. B	Sr	Cleveland
Morgan, Helen Eugene I Morgan, Herrold Henry I	3. S. in Educ.	Jr	Canton
Morgan, Vera Uldeen	A. B	F	Homestead, Pa.
Moriarty, Clifford John	3. S. in Educ.	Jr	Athens
Morris, Dennis Edward	Kdgn.—Prim.	F	Lower Salem
Morris, Ivan Marion	3. S. in Educ.	Jr	Cumberland
Morris, Kenneth Harlan	A. B B. S. in Educ.	Sr	Cambridge Vincent
Morris, Lucy Ford	B. S. in Educ.	Jr	Sabina
Morris, Roy Ellis	B. S. in E. E.	s	Brewster
Morrison, Elsie	Inclassified		Huntington, W. Va.
Morrison, Thelma IreneI  Morrow, Eleanor PaulineI	3. S. S	F	Athens
Morrow, Minnie Gertrude			

Name	Course		Address
Morton, Doris EmilyA.	В	Sr	Athens
Moscato, JamesA.	B. in Com.	F	Yorkville
Mosher, Earl EdwardB.	S. in Educ.	Sr	. Wooster
Mosher, Eleanor Virginia Ko	dgn.—Prim.	F New F	hiladelphia
Moss, Mabel EthelEl			
Mossbarger, DorothyKo			
Mossman, Minnie Gertrude A.	B. in Com.	F	. Wellston
Moulton, Evelyn Beulah El			
Mount, Mary EllenEl			
Mowbray, Lyle PutnamB.			
Mowery, Oliver Jennings B.			
Mozdy, Frank LeoA.			
Muck, Alberta Mary B.			
Mulcahy, Daniel KennedyA.			
Muldoon, William JosephA.			
Mulford, Violet KathrynA.			
Mullen, Myron CA.			
Mulligan, Elizabeth ReginaB.			
Mulligan, Mary CeciliaB.			
Mumma, Anna ElizabethA.			_
Munn, Florence Doris B.			
Murphy, Ellen Cecilia			
Murphy, Hulda	_		
Murphy, James KennethB.  Murphy, Julia AgnesB.			
Murray, Herbert HunterA.			
Murray, Jane EyreA.			
Muscari, Pietro J. CUr			
Myers, Donna MaefredB.			
Myers, Hazel LouEl			
Myers, Kathryn MaeA.			
Myles, Asa HerbertB.			
Myles, Mary VirginiaA.			
Nagle, Gerald RaymondB.			
Nakamori, Seiya	В	F Honolul	u, Hawaii
Narragon, Paul Eugene B.	S. in Educ.	F S	teubenville
Nash, Amy IsabelleKd	lgn.—Prim	s	Marion
Nathanson, Everett Stanley A.	В		
Naus, Charles AB.	S. in Educ.	S Upper	Sandusky
Neal, OscarA.			
Nease, Clara Rachel			
Needs, Gladys CordeliaB.			
Neel, Helen E			
Neel, Lotta BelleEle	em. Educ	S 1	Manchester

Name	Course	Rank	Address
Neff, Doretta MarieE	lem. Educ	F,	Lancaster
Neff, Grace MildredU			
Nelius, Helen MarieB.			
Nelson, Belford BeethanA	. в	Sr	Athens
Nelson, Charles KennethA	B. in Com.	Sr	Wellsville
Nelson, Dorothy Elizabeth B.	S. in Educ.	F	Roseville
Nelson, Merle GibbsA	. в	S	. Nelsonville
Nelson, Mildred RuthK	dgn.—Prim.	s	Groveport
Nelson, Miles EwingU	nclassified		Dexter
Newell, Clyde RobinsonB.			
Nemec, Frank AlbertA			
Newberry, Wilmer E			
Newman, Louise AlbertaE			
Newman, Mary LouK			
Newton, Clara S			
Nice, Harold EmersonA			
Nichols, Harold EdwardB			
Nieb, Elma VictoriaCo			
Nimon, Francis Jay			
Nixon, Emily CatherineA			
Nixon, Lodema LillianC			
Nixon, Ruth VirginiaK			
Noble, Mary AdalynA			
Noon, John AlfredA			
Noon, Norma Bernice E			
Noot, Jane EdytheA			
Norris, ElmerA			
Norris, James MoffettA			
Nunemaker, Helen CleoB			
Nutt, Mary VirginiaK			
Nutter, Mabel MillerA			
Nye, James EverettM			
O'Brien, Frank SheldonA			
O'Brien, Walter FentonE			
O'Dell, Mildred AnneK			
O'Hara, Gwendolyn RoseB			
O'Hara, William ShermanB			
O'Malley, John BenedictA O'Mara, Beryl IreneA			
O'Neal, Esther EA			
O'Neill, Elwin RutherfordB			
Oakes, Everett LeRoyA			
Oakes, Mabel EdnaB			
Oakes, Robert AsherB			
Ockerman, Margaret BellB			
ockerman, margaret BellB	. S. in Educ.	JF	Mem Aleuns

Name	Course	Rank	Address
Ochs, Irene Wieand A Oden, Margaret Aleene E Ogg, Winford J B Ogier, Charles F A Ogier, Lola A B Ogier, Robert Douglas A Ogle, Elizabeth Laura C Ohm, Robert John A Olbratowski, Al Stanley B Oliver, Alice Pauline E Olliffe, Joseph John B Olson, Thorwald B Olson, Thora M Ondash, Margaret Mary E Ong, Philip Hammond B Ong, Rozella Mae E Orley, Ray Mitchell A Ormiston, Albert William B Orr, Dorothy Vivian C Orr, Lawrence Earnest A Orr, Pauline Hazel A Orr, Ralph Eugene B Orr, Ruth Isobel B Osman, Josephine C U Ottaway, Mae Leone B Owens, Mary Marcella B Owens, Mary Marcella B	A. B  Clem. Educ  S. S. in Educ  B  Juclassified  S. in Biol.  Clem. Educ  S. in Educ	SrSSSSSSSrFFSSrFSSSrSSSSSSSSSSSSSSSSSSSSSSSSSSSSrSrSrSrSrSrSrSrSrSrSrSrSr.	Painesville Chandlersville Carey Columbus Wellston Hamden Woodsfield Willoughby Cleveland Centerburg Massillon Athens Athens Uhrichsville Cleveland Fleming Athens Frankfort Athens Froctorville Chillicothe Columbus ipley, N. Y. Centerburg
Pacella, Laura RitaE Pahl, WinifredU	nclassified	Parkersbu	rg, W. Va.
Paine, Harriet Maxine	. B. in Com S. in Educ B S. in E. E B B B S. in Educ S. in Educ S. in Educ S. in Educ.	. F	. Zanesville Spratt . Cleveland outh Euclid outh Euclid . Struthers Middletown Chesterbill the Hocking mboy, N. J. Kitts Hill Warren
Papritan, James CarlB. Parker, GeorgeannaC			

Name	Course	R ank	Address
Parker, Lucile Bertha	Co. Educ	F	Long Bottom
Parker, Marion Spencer	B. S. in Educ.	Sr	Athens
Parker, Myron Leslie	A. B	s	Athens
Parkison, Hilton Yule	A. B. in Com.	Jr	Columbus
Parks, Mary Margaret	A: B	F	Smithfield
Parry, Frances Marie	B. S. in Educ	s	Nelsonville
Parry, Gwyn O	A. B	s	Jackson
Parsons, Anna	B. S. in Educ.	Jr	Proctor, W. Va.
Parsons, Jeannette Augustus	Elem. Educ	s	Somerset
Patch, Orien Bailey	A. B	F	Erie, Pa.
Paterson, Anna Gail			
(B. S. in Educ. '12)			
Patterson, Ethel M. Dawson			
Patterson, Glen Charles			
Patterson, Ida M			
Patterson, James Earl			
Patterson, Lawrence Sterling			
Patterson, Lester Leo			
Patterson, Margaret Elma .	B. S. in Educ.	Jr	Rayland
Patton, George Oliver			
Paul, Gertrude Christine			
Paul, Edward Hustead			
Paul, Mary Virginia			
Pauli, Tamara Armgard Pavey, Louise Alice			
Pavey, Louise Ance Pavey, Ralph M			
Pearson. Dorothy Irene			
			Carpenter
Peck. William C.			
Pedigo. Leatha Belle			
Peecher, Virgie Willard			
Pence. Floyd Melvin			
Pennington, Louella M. Art			
Pepper, Edith Lynn	B. S. in Educ	Jr	Summerfield
Perkins, Bertie Elizabeth	A. B	Jr	Lime City
Perkins, Helen Osborne	B. S. in Educ	Sr	Toledo
Perkins, Janet Alice			
Perkins, Kenneth Walter			
Perry, Doyt Leatherman			
Perry, Martha Rozena			
Pershing, Edith Alta			
Peters, John S			
Peters, Mary Elizabeth			
Peters, Olive Margaret			
Peterson, Homer Oldham .	Unclassified .	••••	Athens

Name	Course	Rank	Address
Peterson, Matilda Elizabeth A	. В	F	Perry
Pettit, Donald EdwinA			
Petty, Nina MarthaK			
Pfaff, Harold VearlB			
Pfaff, Mildred LouiseB.			
Pfeiffer, Julia MagdaleneE			
Pfeiffer, Mary KatherineK			
Phetleplace, Bessie EllenB.			
Phillips, Edith MaudeB			
Phillips, Edna MaeA			
Phillips, Eunice Elizabeth A			
Phillips, Helena RuthE			
Phillips, Marie LillieE			
Phillips, Mary ElizaE			_
Phillips, Nancy Elizabeth B.			
Phillips, Norma Pauline B.			
Phillips, Wilma EstherE			
Philson, Mabel KathrynA			
Pickens, Ada Mae			
Pickett, Gwendolyn Elizabeth A			
Pierce, Floyd ElmerB			
Pierce, Floyd ParkerB			
Pierce, Robert PaulA			
Pierce, Ruth LeonaB	. S. in Educ.	Jr	Athens
Pierpoint, Frank RayA			
Pierson, LeRoy BartleB			_
Pilcher, James OA			
Pinches, Harold EverettG			
Pinkerton, Leland Calvert B	. S. in Educ.	Sr	Marietta
Pippert, Ruth HesterA			
Pitts, Joseph ScottA			
Piwonka, Thomas Barney A	. B. in Com.	Jr	Cleveland
Place, Mary LouiseK	dgnPrim.	S	Coolville
Plants, Alice EdithB			
Plinke, Martha Kathryn E	lem. Educ	S	Lancaster
Plum, Eliza ClaraB	. S. in Educ.	s	Ashville
Polanski, Violet AnnE			
Ponear, Esther Anne			
Ponn, Ruth NaomiE	lem. Educ	s	Murray
Poole, Oscar RaymondU	Inclassified		Ironton
Porter, ElizabethA	. В	F	Elgin, III.
Porter, Ernestine MaryE			
Porter, Harry Harold B			
Perter, IsabelU			
Porter, MarjorieB	. S. in Educ.	s	Athems

Name	Course	R ank	Address
Post, Helen Agnes	Co. Educ	s	Glouster
Poston, Clara Esther			
Poston, Frank Newton	A. B	F	Nelsonville
Poston, Glen Harold	A. B	F	Athens
Potolsky, David Milton	A. B	s	Cleveland
Potter, Elizabeth A	B. S. in Educ.	Jr.	Guysville
Potts, Leo Eugene	A. B	F	Uhrichsville
Poulson, Ophelia Ethel			
Poulson, Ruth L	A. B	s	Deersville
Powell, Donald William			
Powell, Kathryn Ola			
Powell, Neiss Carter			
Powell, Robert Henry			
Powers, Jeanette			
Prachthauser, Anna Katherine			
Press, Marion Henrietta			
Preston, John Harold			
Price, Jennie Lovina			
Price, Mildred			
Price, Ruth Jane			
Prichard, Hilda Louise			
Pritchard, Homer Alden			
Pritchard, Mabel Ellen			
Pritchett, Merrill Frank			
Pritts, Ralph Clem			
Prochaska, Bernice Alma			
Pyle, Harold Glenwood			
Quack, Hilda Marie			
Query, Kendall Francis			
Query, Kenneth Regis			
Radachy, Martha W.			
Radekin, Ina Grace			
Radford, Constance Fay			
Rainey, Margaret Elizabeth			
Ralph, Dorothy Eloise			
Ralph, Reva Dale			
Rannells, Mary Elizabeth			
Ransdall, Martha Alice			
Ransdell, Miriam Joy			
Rauch, Jean	Music Special		Athens
Rauch, Margaret Mowery	Elem. Educ	F	Lancaster
Rautsaw, Dorothy Belle			
Raver, Ruth Viola			
Raver, Violet Marie	A. B	s	Pickerington

Name	Course	Rank	Address
Rawlins, Charles WilliamB.	S. in Educ.	Jr	Coalton
Ray, Beulah SylviaB.			
Ray, Forest LucilleCo			
Ray, Lillie MayB.			
Raybourne, Lawrence LeeA.			
Reading, David RoscoeM			
Reading, Paul EugeneA.			
Reagle, Jay CedricA.			
Redfern, Mary Marguerite B.			
Redkey, Mildred Agnes El			
Reed, Al Fredrick			
Reed, Faye LucilleB.			
Reed, Felma FlorindaEl			
Reed, Margaret ElizabethB.			
Reed, Merl OswaldA.			
Reed, Neva PaulineB.			
Reed, Stella NaomiA.			
Reeder, Mary FrancesKo			
Rees, Carl DonaldB.			
Rees, Dorothy MarieB.			
Rees, Rachel Anne			-
Reese, Ethel MaeB.			
Reese, Henry PaulA.			
Reeves, Alice LorenaCo			
Reeves, Frances Elizabeth K			
Regal, Ethel Adolphene B.			
Reich, Rex RaymondA			
Reichelderfer, Elliott Frederick. B.			
Reid, James CharlesA.	B. in Com.	F	Cleveland
Reisz, Julia CKo			
Renaux, John GeorgeA			
Reppel, MargueriteEl	lem. Educ	s	Chillicothe
Resh, Dorothy LucilleK			
Reynolds, GeorgiaEl	lem. Educ	F	Lancaster
Reynolds, Catherine Minerva El	lem. Educ	s	Jackson
Reynolds, Claire LucileB.	S. in Educ.	Sr	Oberlin
Reynolds, Estelle MarieEl			
Reynolds, Gordon EugeneA.			
Reynolds, Richard EugeneA.			
Rhoades, Arthur HB.	S. in Educ.	Jr	Lancaster
Rhodes, Luther BertramB.	S. in Educ.	s	. Lower Salem
Rhoten, Francis MarionA.	. в	Sr	Wooster
Rice, Georgia EstherB.			
Rice, John HermanA.	. B. in Com.	Jr	Athens
Rice, Mary GertrudeE	lem. Educ	S	Athens

Name Course Rank Address
Rice, Mary MildredB. S. in Educ Sr Athens
Rice, Othella CynthiaA. BSr Jackson
Rice, William ThomasA. BJr Guysville
Richards, Mary Louise Elem. Educ S Glouster
Richards, Robert OliverA. BJr New London
Richeson, Mrs. Dena HMusic Special Fredericksburg
Richey, Naomi BirdB. S. in EducJr Youngstown
Richey, Ruth EvangelineA. BF Youngstown
Ricketts, Gladys EdnaB. S. in EducJr Lancaster
Rickey, Herbert ClineB. S. in EducF Sciotoville
Riddle, Virginia MaryA. BSr Youngstown
Ridenour, Anna
Ridenour, Edith PaulineB. S. in EducJr Lima
Rider, Gladys EB. S. in EducF Roseville
Riegel, Jane Louise Elem. EducF Portsmouth
Riegel, Morton EB. S. in EducS Stockdale
Riehle, Fannie
Riggs, Edna MildredCo. EducS Pomeroy
Riggs, Helen FlorenceB. S. in Educ S Senecaville
Rinard, Ford
Rinard, Meade WithingtonA. B. in ComSr Marietta
Rinehart, Edwin PaulB. S. in Educ Jr Crestline
Ring, Bernard JamesB. S. in C. EF Erie, Pa.
Ringhiser, Freda MargueriteCo. EducS Logan
Rinker, Thelma ElizabethB. S. in EducF St. Clairsville
Risch, John WesleyB. S. in EducS Rockbridge
Riter, Earl FrancesA. B. in ComS Cleveland
Roach, Lee StewartA. BJr Athens
Robbins, Kenneth MerrillB. S. in EducF McArthur
Roberts, Elmer FordB. S. in Educ Sr Zanesville
Roberts, Esther IsabelleA. BS Athens
Roberts, Georgia Etta MayUnclassified
Roberts, Martha ArdellaElem, EducS Harris Station Roberts, Mary EdithElem, EducS Toronto
Robeson, Andrew JacksonB. S. in EducSr Danville
Robins, Lela FossB. S. in EducJr Pleasant City
Robinson, Gladys AdeleElem. EducS
Robinson, Herbert Lee
Robinson, Katherine HalleyB. S. in EducS Jeffersonville
Robison, Frances LuJeaneElem. Educ Dresden
Rockenstein, Crystal Kathleen. A. BF Parkersburg, W. Va.
Rockwell, Bernice BelleB. S. in Educ New Lexington
Rodehaver, Lorene
Rodewig, Elizabeth AlbertaB. S. in EducS
Roebuck, Fred RB. S. in EducSr Mendon

Name	Course	Rank	Address
Rogers, Anna Harriet	Kdgn.—Prim.	F	Tyrrell
Rogers, Juanita Beatrice]			
Rogers, Norton Everette	A. B	F	Bloomingburg
Rogers, Paul Brown			
Rogers, Ruth Ellen			
Rohde, Anna Marie			
Rolf, Frank B			
Rolf, Kathleen Ida			
Rolph, Ruth Kettel			
Rolsten, Herbert EdwardI			
Romer, Helen Loretta			
Romine, Pearl Otho			
Root, Helen Mae			
Rose, Carl Joseph			
Rose, Glen James			•
Rosenberg, Solomon			
	-		
Rosenblum, Sigmund			
Rosenthal, Alfred Ronald			
Ross, Harold Claire			
Ross, Rowena Cecil			
Ross, Ruth A.			
Roth, Alfred Cyrus			
Rothrock, Margaret Frances			
Rotondo, Patsy Theodore			
Roudebush, Ethel E			
Round, Edmund Balfour			
Round, Helen Mae			
Rouse, Ada Caroline			
Roush, Gladys May			
Roush, Helen Ethel		_	
Routt, Fanchion Martha			
Row, Lucile			
Rowe, Richard Daniel			
Rowland, Albert Charles	A. B. in Com.	s	Wellington
Rowland, Dow	A. B	s	Bartlett
Rowland, Icyl Dorothy			
Rowland, Mary E. Baker I	B. S. in Educ.	Sr	Terre Haute, Ind.
Rowley, Elmo M			
Rubel, Barbara Demarias	Elem. Educ	s	Summerfield
Rudick, Alfred Herman	A. B	F	New York, N. Y.
Rudolph, Lorna Marie	А. В	s	Cleveland
Ruff, Justine Lovelle			
Rumbaugh, Carlton D	A. B. in Com.	F	Polk
Runkle, Ronald Coleman	B. S. in Educ.	Sr	Sidney

Name	Course	Rank	Address
Runyan, Mary CandaceB.	. S. in Educ.	Sr	McArthur
Rupp, Helen FrancesA			
Rush, Margaret Hester B.	. S. in Educ.	F	Logan
Russ, Harry CharlesA	. в	F	Cleveland
Russ, John KarlB.	S. in Educ.	Sr	Youngstown
Russell, Delmar Edward B.	. S. in C. E.	F	Stewart
Russell, Dorothy CeceliaB.	. S. in Educ.	Jr	Portsmouth
Russell, Esther AugustaCo			
Russell, Grace L. Boarden C	o. Educ	s	Nelsonville
Russell, James KennethA			
Russell, Katherine			
Russell, Mary JeannetteC			
Russell, Paul EverettB			
Russell, Violet LouiseB			
Ruston, Ruby BarnhillC			
Ruston, William Edward A			
Ruth, Carlos RollandB.			
Ruth, Dana RogerB.			
Ruth, Inez CatherineB.			
Rutherford, Ruth RheaB			
Ryan, Thomas PatrickCo Ryder, Frances MarieB			
Ryder, Maud GraceB.			
Salaky, StephenA			
Sampson, James LeonardA			
Sampson, Mabel ZelmaC			
Sampson, Mamie JeanetteB.			
Samsel, MarieE			
Sanders, Chester HoweA			
Sanders, Hilda Alberta E			
Sanders, Martha Louise B	. s. s	Jr	Norwalk
Sanders, Jack DonB	. S. in E. E.	F	Athens
Sands, MaxineE	lem. Educ	s	Trimble
Sanson, Ignatius AloysiusC	ivil Eng	F	Cleveland
Sater, Harriet LydiaB.			
Sater, Irene BelleB			
Sauers, Helen IreneA	. В	s	Uhrichsville
Saum, Anna Lois			
(B. S. in Educ. '27)U			
Saunders, DorothyE			
Saunders, Ernest OsmanB.			
Saunders, Mary AnnU Savu, PeteA			
Saxton, Leland CarrB.			
Sayers, Nellie BerniceB.			
bayers, Neme BerniceB.	o. in Eque.	Jr	Miliheld

Name	Course	Rank	Address
Sayles, Elbert JosephB	S. in Educ.	Sr	Toledo
Saylor, Paul Frederic M			
Schaal, Emmanuel CA			
Schaal, James AdamA			
Schaal, Marion			
Schaal, Mary AgnesC			
Schafer, Emma KatharineB			
Schafer, Martha AgnesA			
Schafer, Thomas VernonA			
Scharf, Matilda AugustaB			
Schaufele, Dorothy AliceA			
Schear, Marguerite MaeK			
Scheffler, Ann Louise E			
Schellenger, Anna FlorenceB			
Scherer, Kenneth Emerson A			
Schick, Margaret ElizabethB			
Schiff, SidneyB			
Schisler, Ruth CatherineB			
Schleich, Dorothy Bernice E			
Schmid, EdwardA			
Schneider, Marie Charlotte U			
Schneider, Nelle Christena A			_
Schneider, Zella FredaE			
Schrack, Lorinne BernetteB			
Schreiber, Herbert GeorgeA			
Schreiner, Edith Louise E			
Schrock, Ada MarieE			
Schroedel, George JohnB			
Schull, Helen LouiseE			
Schulte, Lois BithaE	lem. Educ	F	Athens
Schultheis, Dayton Edward B	. S. in Educ.	s	Newport
Schultz, Harold Edward B	. S. in Educ.	s	Zanesville
Schultze, Irene BerthaB	. S. in Educ.	F	Dayton
Schwartz, Ada Marie	o. Educ	F	Marietta
Schwartz, Edna Geneva E			
Schwartz, Goldie Mabel	. S. in Educ.	Jr	Stanleyville
Schwartz, Joseph FranklinB			
Schwartz, Luella Kathryn F			
Schweikert, William M E			
Scott, Beulah Claire			Lancaster
Scott, Florence Louise			
Scott, Harold Dean			
Scott, Marcia			
Scott, Margaret Louise			
Scott, Mary Frances	. S. in Educ.	s	Hamden

Name	Course	Rank	Address
Scott, Mildred MaeB	. S. in Educ.	Jr	. Portsmouth
Scott, Wesley AlbertA			
Seaman, Estella LeonaB			
Searls, Charles LeslieB			
Sears, Beatrice			
Sears, Clare EugeneA			
Sears, Clayton BarnabeeB.			
Secoy, Austin WilberB	. S. in Chem.	F	Lancaster
Secoy, Daisy Alta PotterK	dgnPrim	s	Torch
Secoy, Guy McKinleyB			
Secoy, Ina LeonaB.	. S. in Educ.	Jr	Bellevue
Seedhouse, George EdwardB.	S. in Educ.	s	Rocky River
Seidenfeld, Louis AaronA	. B. in Com.	Jr	Murray
Selby, Howard IsaacA	. в	F	Wadsworth
Sellars, Lee TecumsehA	. в	F	Glouster
Sellers, Robert WilliamA	. B. in Com.	Sr	Wellston
Seney, Mary MarthaA	. в	Sr	Chillicothe
Serianni, HelenU	nclassified	Riel	wood, W. Va.
Shackelford, Dorothy Mildred B.			
Shackleford, Effie Ethel E	lem. Educ	s	. Portsmouth
Shade, Mary Elizabeth E			
Shafer, AmeliaK			
Shafer, Emiline MaeB.			
Shafer, Mary IdaB.			
Shafer, Reba PowelleneA			
Shafer, Serino WalterB.			
Shaffer, Earl LeroyA			
Shaffer, Mary MargaretKe			
Shank, Mary AliceK			
Shannon, Alice Magdalene B.			
Shannon, Ella VeronicaB.			
Shannon, Gilbert Micheal M			
Sharp, Edward AllanA			
Sharp, Laura ChristinaU			
Shattuck, Eric KeithB.			
Shaver, William HowardCo			
Shaw, Caroline LouiseE			
Shaw, Helen VictoriaB.			
Shaw, Louise RalphA			
Shaw, Quinette RoxannaA.			
Shaw, Rachel EllenB.			
Shawcross, Bernadine JanetB.			
Shay, HelenB.			
Shea, Mamie			
Shedan, Olive DixieB.	S. in Educ.	Jr Parkers	burg, W. Va.

Sheehy, James Edward A. B. in Com. F. Parkersburg, W. Va. Sheets, Florence Louise A. B. Sr. Attica, Ind. Sheets, Neva Doris B. S. in Educ. Jr. Sunbury Shell, Rolland B. S. in Educ. S. Thornville Shepard, Ruth Elizabeth B. S. in Educ. Sr. Wooster Shepherd, Henry Franklin A. B. in Com. Sr. Zanesville Shepherd, Martha Elizabeth Elem. Educ. S. Bethesda Shepler, Helen B. of Music Jr. Smithfield Sheppard, Virginia Wayne A. B. F. Parkersburg, W. Va. Sheppard, Virginia Wayne A. B. in Com. F. Zanesville Sherldan, William Kenneth A. B. in Com. F. Zanesville Sherlock, Margaret Kathryn Elem. Educ. S. Crooksville Sherman, Lois Giddings B. S. in Educ. F. Mason, W. Va. Sherow, Emerson S. A. B. Jr. Millbrook, N. Y. Sherwood, Herbert Axley Unclassified Anderson, Ind. Shetter, Egbert B. S. in Chem. Jr. Clarksburg, W. Va. Shibata, Katsusaburo B. S. in E. E. Jr. Fukuokashi, Japan Shields, Laurene Catherine B. S. S. F. Attens
Sherow, Emerson S.       A. B.       Jr.       Millbrook, N. Y.         Sherwood, Herbert Axley       Unclassified       Anderson, Ind.         Shetter, Egbert       B. S. in Chem.       Jr.       Clarksburg, W. Va.         Shibata, Katsusaburo       B. S. in E. E.       Jr.       Fukuokashi, Japan
Sherwood, Herbert Axley
Shetter, EgbertB. S. in ChemJr Clarksburg, W. Va. Shibata, KatsusaburoB. S. in E. EJr Fukuokashi, Japan
Shibata, KatsusaburoB. S. in E. EJr Fukuokashi, Japan
Shimp, Everette CowanA. BJr
Shimp, William Bennett Music Special Greenfield
Shinkle, Edna Marie Elem. EducS Lancaster
Shipley, Roberta Isabelle B. S. in Educ F Richwood
Shirley, Elmer Wesley B. S. in EducJr East Liverpool
Shirley, George EdgarB. S. in EducJr Nelsonvile
Shisler, Alice DorothyKdgnPrim,F Beach City
Shisler, Virgil SimonA. BSr Smithville
Shoemaker, Dorothy Julia B. S. in Educ S West Jefferson
Shoemaker, Sara JaneA. BJr Wilkinsburg, Pa.
Shook, Dorothy Adell Elem. Educ S Coalton
Shower, Gladys Rose
Shreyer, Goldie ViolaB. S. in EducJr Basil
Shriver, Consuelo Marie B. S. in Educ S Cambridge
Shrum, Forrest G. Warren B. S. in Educ Sr Hilliards
Shuler, Lucile Elem. EducF Athens
Shull, Edna Ellen Elem. Educ Gnadenhutten
Shuster, Mary Emma Elem. EducS Plain City
Shutts, Hazel MarieB. S. in EducJr Waynesville
Sidders, CassieB. S. in EducSr Athens
Siddle, Edith EvelynA. BF Nelsonville
Siekerman, Nelle Elizabeth A. B S Ironton Sigmund, Lena Moehring Elem. Educ S St. Marys
Signist. Alta Irene
Silcox. William EdmundB. S. in EducSr Wellsville
Simmons, Boyd J
Simms. Donald Delbert Co. Educ F Creola

Name	Course	Rank	Address
Simms, Evelyn Berenice U	Jnclassified		Athens
Simms, Ronald Everett	Co. Educ	s	Creola
Simon, Luther Herbert I			
Simon, Raymond Oscar			
Simpson, Ada Grace			
Simpson, Hazel Betty			
Simpson, Isabelle JaneI			
Simpson, John Nelson			
Sims, Roanna Margaret			
Sindlinger, Albert Edward			
Sindlinger, Charles Albert F			
Singer, Raymond Elmer F			
Sipos, Helen Marie			
Skinner, Arthur Hecox			
Skinner, Glenn Reece			
Slack, Carl W			
Slater, Myrtle MarieI			
Slater, Thomas Gaskill			
Slike, Kenneth Roy			
Slusser, Margaret JaneI			
Slusser, Verna M			
Slutz, Lois IreneI			
Small, Hilda Winifred			
Smiley, Hilda Belle	A. B	s	St. Clairsville
Smith, Alda Roe	Music Special		Emporia, Kansas
Smith, Avice	3. S. in Educ.	F	Pomeroy
Smith, Bea Virgene	Music Special		Amesville
Smith, Carrye Edith			
Smith, Charles Wesley			
Smith, Dale A			
Smith, Dora Viola			
Smith, Dorothy Alberta			
			Logan
Smith, Frances Helen	Adgn.—Prim.	S	Coolvile
Smith, Frances Marguerite I	3. S. in Educ.	Sr	Pontiac, Mich.
Smith, Freda Mae			
Smith, Geneva Wickerham I Smith, Glenn Power I			
Smith, Harold Edgar			
Smith, Harold Leslie			
Smith, Hazel Ann			
Smith, Helen MargaretI			
Smith, Helen May			
Smith, Henry Albert			

Name	Course	Rank	Address
Smith, Kumah Belle	Inclassified		
Smith, Lucia HubbardB			
Smith, Lucile Edna			
Smith, Lulu Maud			
Smith, Margaret Alberta B			
Smith, Margaret MaeC			
Smith, Martha DorettaB			
Smith, Martha LouiseA			
Smith, Mary CatherineU Smith, Mary HenriettaA			
Smith, Mildred Florence E			
Smith, Mildred LucilleA			
Smith, Raymond Wilbur B	. S. in Educ.	s	Waterford
Smith, Roy Earnest E			
Smith, William AlbertA			
Smith, Zita MaeB			
Smithberger, Ann CatharineA Smithberger, Leo AB			
Smoots, Helen Katherine B			
Smyth, RamonaU			
Snedeker, Holland DeanA			
Snodgrass, William S	. В	Sr	Marietta
Snow, Margaret Alice			
(A. B. '25)U			
Snyder, Harold LeroyB Snyder, John DamonB			
Snyder, Louis EmeryA			
Snyder, Norma LenoraA			
Sokoll, Stella MarcellaE			
Somers, Monette IreneK			
Sonner, Evelyn Josephine A			
Spaniol, Emma LouiseE			
Sparling, Carol MarieA			
Spaulding, John Francis A			
Spaulding, Ray RichmondA Sperry, Margaret FleanorA			
Spiess, Charlotte Celesta C			
Spiess, Virgie WalelaK			
Spiewak, Peter HerbertA			
Spinneweber, MarthellaA			
Spitzer, Lillian MaeE			
Sponseller, Doris MaeB			
Sprague, Emma I. BridgeB.	. S. in Educ.	Jr	New Marshfield

Name	Course	Rank	Address
Sprague, George Henry I	3. S. in E. E.	Sr	McArthur
Sprague, John Everett			
Sprague, John True	A. B	F.	Athens
Sprague, Lester Charles			
Sprague, Mabel			
Sprague, Nina	dgn.—Prim	F	Trimble
Spring, Grace F	S. S. in Educ.	Jr	Athens
Spring, Harriet Elizabeth F	B. S. in Educ.	F	Nelsonville
Spring, Viola May	B. S. in Educ.	s	Marysville
Springer, Carrie Bell			
Springer, Clarence			
Springer, Emmett Vance			
(A. B. '27)			
Springer, John			
Springer, Roberta Lucille A	ь. В	F Sister	sville, W. Va.
Sprout, Rowena Gertrude			
Squibb, Robert William E			
Spurgeon, Charles Dale F			· -
Spurgeon, Genevieve Eloise F			Millersport
Spurgeon, Vivian Yvette F			
Srigley, John Herbert	ь. в	Jr	Athens
Stack, Lenore A. Sprague			
(A. B. '18)	Inclassified		Millfield
Staker, Emma Ellen			
Staker, Wilhelmena Sophia C			
Stalder, Mary AshmanA			
Staley, Charlotte Fern B			
Stanfield, Virgil Albert A			
Stanley, Frances May Estanley, Geraldine Alice E			
Stanley, Geraidine Alice			
Stanley, Marian Hatfield B			
Starcher, Anna Louise E			
Starkey, Florence			
Starkey, Piorence			
Stealey, Robert MB			
Stedman, Ezra FranklinA			
Steele, Corinne BelleA			
		F.	
Steele, Mary LuellaA			
Steele, Perrin EnosA			
Steele, Sarah Louisa			
Steenbergen, Clara LillianB			
Steiner, Mary MagdeleneE			
		s	

Name Course Rank	Address
Steinmeyer, Bertha Ellen Elem. Educ S. Stephens, Beatrice Marie Elem. Educ S. Stephens, Harry Earl Unclassified Stephens, Mildred Mae A. B. in ComJr. Stephenson, Eugenia Maude B. S. in EducSr.	Cambridge Marietta Harrietsville Belle Center
Stephenson, Herbert Edward Unclassified	Lima
Stevenson, John Montogomery .A. BSStevenson, Martha VirginiaElem. EducS	Jackson
Stevenson, Mary ElizabethA. BF	Albany
Stewart, Clairece EloiseElem. EducS. Stewart, Donald CharlesB. S. in EducS. Stewart, Ethel LouisaB. S. in EducSr.	Yellow Springs
Stewart, Etnel Louisa	Belle Center
Stewart, Marguerite Clair Elem. Educ S Stewart, Martha Evelyn B. S. in EducF	Ironton
Stewart, Neil	Athens
Stickle, Howard Henry Unclassified	Jackson
Stine, Edith Mae	Dennison
Stokes, Elsie Dorothy Elem. EducS	Middlefield
Stone, Joseph JA. B. in ComS Stone, Sylvia AnnB. S. in EducJr	Rio Grande
Stone, Violet GoochB. S. in EducSr W Stonebraker, Everett DowlingB. S. in EducSr Storts, Lois JerrieneElem. EducF	Bethesda
Storts, Lois Jerriene	New Lexington
Stoughton, Marian MaeKdgn.—PrimF Stout Edna LucilleElem. EducS	. Sugar Grove Winchester
Stout, Elma Virginia A. B S Clar Stover, Lillian Virginia A. B F Stowell, Alice Desire B. S. in Educ Jr	Nelsonville
Strawn, Goldie May	Athens
Stringfellow, Garnet MayB. S. in EducJr Strobel, Grace EstellaB. S. in EducF Strobel, Sibylla EstherB. of MusicJr	Toledo

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Name	Course	Rank	Address
Strock, Edith Vivian	.Elem. Educ	s	LeRoy
Strock, Hilda Lola Katherine .			
Strous, Harold Armstrong	.B. S. in Educ.	Jr	Laurelville
Strous, Ruth Eileen			
Stuller, Helen Virginia	Elem. Educ.	s	Steubenville
Stupka, Arthur John	.B. S. in Educ.	s	Cleveland
Swackhamer, Mae	.Co. Educ	s	Laurelville
Swackhamer, Nolen Philip			
Swan, Basha Edna			
Swan, Mary Hazel	.Elem. Educ	s	Dexter
Swanson, Pauline Disque			
Swartz, Hazel Isabel			
Swartz, Raymond Harold			
Sweazy, W. Ben			
Sweeney, Bernard Francis			
Sweeney, Helen Rutan			
Sweet, Dyer N			
Swift, Lula Fay			
Swigart, Harold Edward			
Swindell, George W			
Swogger, Ralph Leroy			
Sylvus, Eleanor Cordelia			
Syx, Dorothy Imogene			
Talbot, Mary Emily			
Talbot, Robert Welles			
Talbott, Dorothy Mae			
Talley, Kenneth Elmer			
Taraschke, Wilbert Louis			
Tarzinski, Charles Robert			
Tavenner, Marian			
Taylor, Elizabeth Marie			
			Woodsheld
Taylor, Halbert Morris			
Taylor, Helen Davis			
Taylor, Marjorie Eleanor			
Taylor, Marjorie Lucille			
Taylor, Mildred Naomi			
Taylor, Ora Maude			
Taylor, Roxie			
Tedrow, Violet			
Telfer, Olive Marie			
Templeton, Ethel Margaret			
Terven, Lewis Augustus			
Thomas, Anelee Ruth			

Name	Course	Rank	Address
Thomas, Dorothy Christine	KdgnPrim.	F	Urbana
Thomas, Dorothy Elizabeth			
Thomas, Elizabeth Evelyn			
Thomas, Frances Mae			
Thomas, Frederic William			Rocky River
Thomas, Helen Alberta			
Thomas, James Darwin			
Thomas, Mabel Elizabeth			
Thomas, Margaret Anne	_		· · · · · · · · · · · · · · · · · · ·
Thomas, Mary Kathleen	Elem. Educ	F	Portsmouth
Thomas, Mary Kathryn	B. S. in Educ.	F	Niles
Thomas, Mary Louise	A. B	F	Junction City
Thomas, Mildred Oguereda	KdgnPrim.	F	Urbana
Thomas, Ralph Adrian	B. S. in E. E.	F	Fayetteville
Thomas, Ruth Evangeline	A. B	Sr	Cheshire
Thomas, Thelma Naomi	B. S. in Educ.	F	Youngstown
Thomas, William Linton			
Thompson, Florence Alice			
Thompson, Frances Avis			
Thompson, Gladys Lucille			
Thompson, Goldie Mae			
Thompson, Harold Victor			
Thompson, Nellie Gladys			
Thompson, Roy Estel			
Thompson, Velma Mae			
Thompson, William Manley			
Thorpe, Clara A. Thomas			
Thornton, Dorothy Isabel			
Thornton, Thelma Matilda			
Thrall, Emma Boudinot			
Throckmorton, Hollis Eldon			
Thrush, Mary Marguerite			
Thurness, Charles Matthew			
Tidd, Mabel			
Tilton, Arnold Eugene			
Timberlake, George Fremont	A. B	sr	Amesville
Timberlake, William Addison			
Timms, Richard Minor Timpson, Mildred Viola			
Timpson, Mildred Viola Tinsmen, Ruby Adell			
Tipton, Paul Alvin	D C in Edua	DI	The Dieins
Tipton, Paul Alvin Tisher, Freda Zelma	B S in Educ.	Jr.	Wheeling W Va
Todd, David Kenneth	R of Music	Jr	Manefield
Toland, Margaret Elizabeth	Kdon —Prim	S	Rayland
Toland, Margaret Elizabeth Tompkins, Ernestine Louise	nugh.—rinh D C in Fdua	т. Т	Middlenort
Tompkins, Ernestine Louise	D. S. III Educ.	F	middleport

Name	Course	Rank	Address
Torrence, Clara Ethlyne E Totman, Clarice Pauline B			
Townsend, George ArdenA			
Trace, A. EugeneB			
Tracy, Samuel WardB	. S. in Educ.		Zanesville
Trainer, Gerald WalterA			
Traphagan, Ansel RowlandB			
Trautman, William HenryB			
Treadwell, Marjorie EllenB			
Trimble, Harriet VeraB			
Trumbo, Ethel MaeB			
Trussell, Pansy KelsoC			
Tubaugh, Bessie Loretta U			
Tubaugh, Harry Shirley A			
Tubaugh, Ruth AnneA	. в	s	Sardis
Tucciarone, Adelaine Helen E			
Tuckerman, Edgar HillB	. S. in E. E.	F	Middleport
Tufel, Margaret AnnaB	. S. in Educ.	F	Cleveland
Tulencik, Teresa Louise A			
Tulloss, Caroline LouiseE			
Tulloss, Harriett AurillaB			
Turner, Frances StarrB	. S. S	F	. East Cleveland
Turner, George Hershel			
(B. S. in Ed. '19)U			
Turner, Isabelle FlorenceA			
Turner, LelahB			
Turner, NevaE			
Turpen, Gail PleasantA Twiss, Mary Jo			
Tyson, Wanda ElizabethB			
Ucker, Monica EstellaA			
Ucker, RosemaryA			
Ullman, Luna MarieC			
Ullmann, Florence ElizabethC			
Undercoffer, John Lewis A			
Underwood, Retta Evelyn A			
Unger, Mae HattieC			
Unkerfer, Mae ElizabethA			
Unkrich, Russel AlbertA	. B. in Com.	F	Sandusky
Updergraff, Lucile Olive U			
Uppole, Mary MargaretA			
Uslianer, Hyman I			
VanAtta, John ThomasB			
VanBussum, Walter CB			
VanDyke, Frances Pauline E	lem. Educ	s	Athens

### OHIO UNIVERSITY

VanDyke, Helen Lenora B. S. in Educ. Sr. Albany VanHorn, Helen Sill Elem. Educ. S. Monroeville VanLehn, Ethel Elizabeth Kdgn.—Prim. F. Uhrichsville VanLehn, Lucille A. B. S. Uhrichsville VanRhoden, Leo Paul B. S. in Educ. F. Mt. Vernon VanSyoc, Marion Harry A. B. in Com. F. Springfield Vail, Claude J. S. A. B. S. Bethesda Vale, Clemma Estella Elem. Educ. S. Dyesville
Vail, Claude J. S
Vale, Clemma Estella Elem. Educ Dyesville
Vallery, Lenore Florence
Vancuren, Harry WendellB. S. in EducJr Logan
Vandervort, Alice VirginiaKdgn.—PrimF Portsmouth
Vane, Helen CatherineB. S. in EducS Winchester
Varner, Orville GlenA. B. in ComJr Belpre
Veidt, Edward FrederickB. S. in EducS Lancaster
Veon, Barnett Neil
Verba, Ann
Vernon, Clyde ElwoodB. S. in EducF Sonora
Vickers, Jacob MalinB. S. in EducSr Marietta Vickroy, Samuel StanfordB. S. in EducJr
Vickroy, William FranklinCo. EducF
Vicroy, Sharma M. WellsCo. EducS Sharpsburg
Vierling, Monica
Vierling, Virginia
Vincent, Sara JaneB. S. in EducS New Holland
Violet, John Ashley A. BF Athens
Violet, Sylvia MargueriteB. S. in EducJr Athens
Virtue, Mary Alice
Voelp, Ellen CrowB. S. in EducF, Sardis
Voelp, Hilda JaneB. S. in EducF Sardis
Voke, Ruby Forest
Voorhees, Eileen Countess Elem. Educ S Scio
Voorhies, Mildred LucilleA. BF
Vore, Glenn P
Wachter, Paul GeorgeB. S. in Educ Sr Chillicothe
Waddell, Virginia PaulineB. S. in EducF Girard
Wade, Ernest HaroldB. S. in C. EF Smithfield
Wade, Mildred FrancesElem. EducS Gillespieville
Wadley, Sheldon LloydA. B. in ComS Athens
Wadsworth, Edith MaeB. S. in EducF Euclid
Waggoner, Gladys VaughnElem. EducF Toronto
Wagner, George WA. B. in ComS
Wagner, Walter FrederickB. S. in EducJr Coshocton

Name	Course	Rank	Address
Wagstaff, Elmer Leroy	Elem. Educ.	F	Sugar Grove
			New Richmond
Wakely, Neal Kenneth			
Walburn, Margaret Lillian	Elem. Educ.	s	Athens
Walburn, Wesley			
(B. S. in Ed. '17)	Unclassified		Athens
Walden, Blanche Leota	B. S. in Edu	cSr	Athens
Walker, Lucille	Elem. Educ.	F	Watertown
Walker, Mary Dorothea			
Walker, Mary L			
Wallace, Gail E			
Wallace, Myron Mills			
Wallar, Margaret Pauline			
Walls, Agnes Kathryn			
Walls, Ann Elizabeth			
Walsh, Dorothy Marguerite	-		-
Walters, Mildred Margaret			
Walton, Paul Moore			
Wambaugh, Thelma Sheely			
Wamsley, Peryl Steen			
Wanless, Emlen Jonathan	-		
Ward, Eleanor Frances			
Ward, Elizabeth Arnola			
Ward, Gwynne			
Ward, Julia Myrtle			
Ward, Kenneth Clarence .			
Ward, Lulu V. Wortman			
Ward, Virginia Mae			
Ward, Wayne			
Wardell, Gerald Bryce			
Wardell, Helen Frances .			
Warehime, Katherine Gail			Nelsonville
Warfield, Fanchon Floella			
Warne, Margaret Louise			
Warner, Donald Beehler .			
Warner, Edna May			
Warner, Gladys V. Rose .			
Warner, Nelle Slye			
(A. B. '27)	Graduate		Athens
Warner, Ruth Hupman			
Warren, Glendon Bliss			
Warren, James Henry			
Warren, Sheldon Bailey			
Warshower, Jerome			

Name	Course	Rank	Address
Warthman, Irven Taylor B	S. in Educ.	Sr	Orland
Washburn, Roy GibsonA			
Wassem, InezB			
Wassem, Joy MargaretB			
Waterman, Mildred HelenB			
Watkins, Calvin GantzC			
Watkins, Damon DeWittB			
Watkins, Effie R. LeFever U			
Watson, Gladys MiriamB			
Watson, Helen StokesB			
Watson, Margaret EllenE			
Watson, Margaret PrattB			
Watt, Martha EleanorB			
Watts, Helen ElizabethA			
Watts, Helen VirginiaA			
Wead, James RobertA			
	. в	F	, Aenia
Weatherby, Glenna V. GoldsberryB	G :- T3	τ	Athona
Weaver, Bessie MaudeE			
Weaver, Emmet Guy			
Weaver, Ernest GilbertCo			
Weaver, Forrest WA			
Weaver, Frankie BelleB.			
Weaver, Helen RuthE			
Weaver, Josie Enid			
Weaver, Kermit WalterC			
Weaver, Mary GilbertaB.			
Weaver, Merrill EdsonE			
Weaver, William RalphB.			
Webb, Elmer PerryA			
		Sr	
Webb, Gladys M. Terrell U			
Webb, Lulu			
Webb, Margaret Elizabeth Co			
Webb, Samuel ChristianA			
Weber, Monna LillianA			
Weekly, Wendell LewisA			
Weeks, Brittia MarieCo			
Weinrich, Maxine ElliotB.			
Weisenbach, Marie Elizabeth B.			
Weiss, Emil AlbertA	. в	s	Oberlin
Weiss, Lorena MaeE			
Weist, Gordon EdwardA			
Weller, Martha Catharine B.	S. in Educ.	Jr New	Lexington

Name	Course	Rank	Address
Weller, Mary E	.B. S. in Educ.	Jr.	New Lexington
Wells, Esther Donna			
Wells, Margaret Helen	Kdgn.—Prim.	F	Middleport
Wells, Rachel Amanda	.B. S. in Educ.	F	
Wells, Thyra May	B. S. in Educ.	Jr	Coshocton
Welsh, Corinne Agnes	Elem. Educ	s	Youngstown
Wend, Mildred Roxine	B. S. in Educ.	Jr.	Nelsonville
Wendelken, Ruth Trina	A. B	Jr.	Marietta
Wendschuh, Selma Dora			
Wening, Bertha May			
Wernecke, Virginia Joanna			
West, Elmer Dalton			
West, Evelyn Clara			
West, Mae			
West, Thelma Marie			
West, Twila Elizabeth	_		
West, Winifred Pearl			
Westbrooke, Kathryn Eloise .			
Westcott, Charles Sidney			
Westerberg, Arthur Iwar			
Westervelt, Marcus Wells			
Westfall, Eleanor Leland	B. S. in Educ.	Jr.	South Zanesville
Westlake, Clara Josephine			
Westlake, Dorothy Elizabeth			
Westlake, Mary Elese			
Weston, Robert Lukehart			
Wetherell, Eva Rosanna			
Whaley, James Willard	A. B. in Com.	F	Albany
Wharton, Arthur George			
Wharton, Jeanette Cathrine .			
Wharton, Johnson Gail	A. B. in Com	F	Parkersburg, W. Va.
Wheadon, Helen			
Wheaton, Nellie E. Walters .	B. S. in Educ.	Sr	Athens
Whipple, Martha Elizabeth .	B. S. in Educ.	Jr.	Athens
Whitacre, Ruth Flora	Elem. Educ.	F	Madisonville
White, Alva Arthur	B. S. in Educ.	Jr.	Circleville
White, Clark Conner	B. S. in Educ	s.	Chandlersville
White, Elmer Walter	B. S. in Educ.	S	Carroll
White, Frances Louise	Elem. Educ.	F	Amesville
White, Homer Gordon	A. B	Jr.	Portsmouth
White, Irene	B. S. in Educ	Sr.	Vincent
White, Ruth Hamblin			Logan
White, William Francy	B. S. in E. E		Toronto
Whitlatch, Esther Elizabeth	Elem. Educ.	F.	New Marshfield
Whitlatch, Mary Pauline	B. S. in Educ	F.	Nelsonville

Name	Course	Rank	Add au ess
Whitmore, Althea Lee Whitmore, Lenna Elizabet			
Whitney, Lora Christina			
Whitten, Elizabeth Ann			
Wible, Adrian Lorain			_
Wickline, Cora Elizabeth			
Widener, Helen Larimer			
Widrig, William Ralph Wigal, Thomas Jefferson			
Wiggs, Ernest Harry			
Wilbur, Nancy Marie			
Wilcox, Dale Ewing			
Wiles, Marian Eleanor .			
Wiley, Walter Eugene	A. B	F	Rendville
Williams, Anna Mae	Elem. Educ	s	Newark
Williams, Blodwyn Mary			
Williams, Carl Erwin			
Williams, Carl Patrick . Williams, Elma Allean			
Williams, George Albert			
Williams, George B			
Williams, George Frankly			
Williams, Glen E			
Williams, Griffith Reese			
Williams, James Floyd	A. B	Jr	Athens
Williams, John Eli	A. B	s	Niles
Williams, Margaret			
Williams, Mary Margaret			
Williams, Nelle Evaline			
Williams, Ray Shields			
Williams, Roberta Williams, Walter Pearl .			
Williams, Roger Faris			
Williams, Dorothy Ann			
Williamson, Lucille Consta			
	KdgnPrim.		
Willis, Wendell Charles			
Willis, William Orville .			
Willison, Arthur Wayne			
Willison, Gerald Dean			
Wills, Leota Alice			
Wilson, Catherine Gail . Wilson, Doris Kathryn .			
Wilson, Dorothy Bancroft			
Wilson, Dorothy Elizabeth			
" noon, Dorothy Enzabeth	b. b. in Educ.		· · · · · · · · · · · · · · · · · · ·

Name	Course	Rank	Address
Wilson, Edith	B. S. in Educ.	s	Chauncey
Wilson, Eleanor Cooper	B. S. in Educ.	Sr	Athens
Wilson, Hamer William			
Wilson, Harry Ernest			
Wilson, Helen Lenore			
Wilson, Henry Yatman			
Wilson, Jesse Jerry			
Wilson, Madge Jones			
Wilson, Marian Lucille Wilson, Robert Doan			
Wilson, Sara Roberta			
Wines, Dessie Elzena			
Wingett, Ernest Alva			
Wingett, Lowell Francis			
Winters, Edna M. Connor			
Winters, Paul Crawford			
Wise, Albert C. K			
Wise, Dayton Dale	B. S. in Educ.	Jr	Athens
Wise, Grace Rosemary	B. S. in Educ.	F	Coshocton
Wise, Harold Elwood			
Wiseman, Thelma Kathryn	B. S. in Educ.	F	South Webster
Wishart, John Miller			
Wisner, Albert John			
Witham, Marie Floral			
Wittman, Wendell Wayne			
Wolcott, Edith Winifred			
Wolf, Carl John			
Wolfe, Edithe Pearl			
Wolfe, Edna Endly			
Wolfe, Lena Estella			
Wolfe, Reba Marvine			McArthur
			Athens
Wood, Beatrice Belle			
Wood, F. Marguerite			•
Wood, Freda Mae			
Wood, Mary Martha			
Wood, Thomas Augustus			
Woodruff, Marion Almeda	B. S. in Educ.	s	Cleveland
Woods, Charles Arthur	B. S. in Educ.	s	Logan
Woods, Hallene Zane			
_			Plain City
Woodworth, Arthur Joy	A. B	s	Ashtabula
Woodworth, Melba Fay			
(A. B. '26)	Unclassified		Athens

Name	Course	Rank	Address
Woodworth, Dorothy Isabelle B	S. S. in Educ.	Jr	Athens
Woodworth, Philip Johnson A			
Woody, Nelson O'HaraA			
Woodyard, George Ernest C			
Woodyard, Laura Anna			
Woolf, Ethel May			
Woolley, Bessie Lucile			
Woolley, Tersa N			
Woolweaver, Herbert E I			
Woolweaver, Mary Garnette H			
Wooster, Mildred Irene H	Elem, Educ	s	Basil
Workman, Benson Earl			
Workman, Florence Sharp H			
Worman, Clara Emma			
Worthington, William F	А. В	S	Crooksville
Wright, John Cummings H	3. S. in C. E.	s	Willoughby
Wylie, Nannie Alice			
Wylie, Opal Lucille	3. S. in Educ.	F	Gibsonville
Wynn, Ralph Emerson	A. B. in Com.	Sr	Kipton
Wysner, Ruth Edna	B. S. in Educ.	Jr	Mt. Vernon
Yauger, Ruth Jane	3 .S. in Educ.	S	Mt. Vernon
Yaw, Ivor Barnett	3. S. in Chem.	F	Logan
Yenney, Marion Franklin	A. B	F	Piqua
Yoder, Helen Elizabeth	A. B	S	Lancaster
Yoder, Ralph Carlton	A. B. in Com.	F	West Liberty
Yonezawa, Jinji	A. B. in Com.	Jr 1	akaoka-shi, Japan
Yoss, Thelma Leora	3. S. in Educ.	S Pa	rkersburg, W. Va.
Yost, Frances ElizabethI	3. S. in Educ.	s	Gallipolis
Young, Alvah Hobart	A. B. in Com.	Jr	Norwood
Young, Don Carlos	A. B. in Com.	Jr	Dillonville
Young, Doris Amy	3. S. S	Jr	Cosnocton
Young, Harry AlbertI	3. S. in Educ.	Jr	Reynoldsville, Fa.
Young, Helen Luella	A. B	S	Tang Pottom
Young, Helen Mable	Co. Educ	F	Long Bottom
Young, Iris Winifred	A. B	F	Columbus
Young, James J	3. S. in Educ.	F	Moleonville
Young, Lavada Jewel	Music Special		Nelsonville
Young, Margaret Isabelle	A. B	F	Winchester
Young, Robert William	o, o, in Educ.	~ C	Coshocton
Young, Velma Irene			
Younglove, Jean Maxine			
Zahl, Aaron Martin			
Zahour, Ralph John			
Zechar, Herbert Ray			
	D. III COMI.		

### OHIO UNIVERSITY

Name	Course	Rank	Address
Zeis, Boyd Arthur			
Zellner, Martha Louise	Kdgn.—Prim.	F	Mansfield
Zenn, Rose Yvonne	Elem. Educ.	F	Ambridge, Pa.
Zick, Edgar Carlton	Civil Eng	S,	West Milton
Zick, Edna	Elem. Educ.	S	West Milton
Ziegler, Melvin Franklin	B. S. in E. I	EJr	Columbiana
Zimmer, Frances Almina	B. S. in Edu	cF	Cleveland
Zimmer, Guy	B. S. in Edu	cSr	Ostrander
Zimmer, Lester V	B. S. in Edu	cF	Glouster
Zimmer, Lucille Lockhart	B. S. in Edu	cF	Hamilton
Zimmerman, Mary Kay	B. S. in Edu	cF	Wellston
Zimmerman, Ruth Elizabeth	B. S. in Edu	cS	Massillon
Zwickel, Floyd Roscoe	Elem. Educ.	S	Logan
Zumpano, Frances Louise	B. S. in Edu	cF	Bellaire

# DISTRIBUTION BY COUNTIES IN THE STATE OF OHIO

FIRST SEMESTER, 1927-28



# Distribution of the Enrollment of Students at Ohio University for the First Semester, 1927-1928

## State of Ohio

Counties	Number	Counties	Number
Adams	9	Hancock	4
Allen	15	Hardin	3
Ashland	1	Harrison	14
Ashtabula	24	Henry	0
Athens	366	Highland	10
Auglaize	4	Hocking	42
Belmont		Holmes	1
Brown	2	Huron	23
Butler	21	Jackson	41
Carroll	1	Jefferson	47
Champaign	7	Knox	15
Clark	12	Lake	13
Clermont	3	Lawrence	14
Clinton	4	Licking	23
Columbiana	25	Logan	14
Coshocton	14	Lorain	17
Crawford	12	Lucas	14
Cuyahoga	128	Madison	4
Darke	5	Mahoning	47
Defiance	3	Marion	10
Delaware	11	Medina	14
Erie	15	Meigs	54
Fairfield	53	Mercer	2
Fayette	3	Miami	
Franklin	25	Monroe	26
Fulton	0	Montgomery	19
Gallia	19	Morgan	42
Geauga	1	Morrow	6
Greene	4	Muskingum	39
Guernsey	16	Noble	11
Hamilton	6	Ottawa	5

0:	LSITY	335	
Counties Nu	ımber	Counties Nun	nber
Paulding	. 0	Stark	31
Perry		Summit	12
Pickaway	. 12	Trumbull	38
Pike		Tuscarawas	45
Portage	. 4	Union	5
Preble	. 3	VanWert	1
Putnam	. 3	Vinton	29
Richland	. 19	Warren	0
Ross	. 39	Washington	74
Sandusky	. 7	Wayne	9
Scioto	. 37	Williams	2
Seneca	. 5	Wood	1
Shelby	. 3	Wyandot	4
В	y Other	States .	
California	. 1	Massachusetts	3
Connecticut	. 2	Michigan	6
Florida	. 6	New Jersey	8
Illinois	. 4	New York	32
Indiana	. 7	Pennsylvania	60
Iowa	. 2	Vermont	1
Kansas	. 1	Virginia	2
Kentucky	. 1	West Virginia	78
Maine		Rhode Island	1

## Foreign Countries

Japan .										2
Hawaii				_		_	_			2

## **ENROLLMENT**

## SUMMARY-1927-1928

#### RESIDENT STUDENTS-

Degree Courses—	
Pobloc Courses—	
Seniors 353	
Juniors 615	
Sophomores 508	
Freshmen 721	
-	
2,	197
Two-Year Courses—	
Sophomores 484	
Freshmen 264	
<b>*************************************</b>	
	<b>74</b> 8
Graduate	4
	190
Music Special	65
Auditor	4
Total Resident Students	208
Non-Resident Students—	
Extension-Number of Registrations, First Semester	747
Extension—Number of Registrations,	
9 ,	625
Correspondence	656
Total of Non-Resident Registrations 2,0	028

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"That there shall be a University instituted and established in the town of Athens, \* \* \* for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."

Section 1, Territorial Act, January 9, 1802.

"Whereas, institutions for the liberal education of youth are essential to the progress of arts and science, important to morality, virtue, and religion, friendly to peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them," etc.

Preamble, Act of Ohio Legislature Establishing the Ohio University, at Athens, February 18, 1804.

