



Ohio University

BULLETIN

SUMMER SCHOOL

1948

OHIO UNIVERSITY — ATHENS, OHIO

"The Oldest University in the Northwest Territory"

(Established by Legislative Enactment, February 18, 1804)



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THE COVER PICTURE

Pictured on the cover page is the Edwin Watts Chubb Library. The building was erected in 1930 and was named for a former dean of the College of Arts and Sciences.

OHIO UNIVERSITY BULLETIN
THE 1948 SUMMER SCHOOL

CALENDAR

THE EIGHT-WEEK SESSION

June 13—27	Band Clinic-Workshop
June 14	Advising and counseling of students
June 14—19	Workshops and Conference on High School Publications
June 15	Registration
June 16	Classes begin
June 21	Last day for registering for the session
June 21—July 1	Workshop for Counselors and Advisers of Women and Girls
June 26—27	Conference on Conservation, Nutrition, and Human Health
June 28	Last day for filing application for graduation on August 7 or August 27
June 28—July 2	Conference in Elementary Education
July 1—2	Conference on School Administration
July 1—2	Ohio Bookmen's Club Display
July 5	Since July Fourth falls on Sunday, the following day will be observed as a holiday
July 7	State Department of Education Officials' Conference
July 26—31	Registration for post session by students enrolled in eight-week session
Aug. 2	Masters' theses due in library
Aug. 7	Session closes; commencement

THE THREE-WEEK POST SESSION

Aug. 9	Advising and registration, in the morning, of students not enrolled in preceding session
Aug. 9	Classes begin in the afternoon
Aug. 10	Last day for registering for the session
Aug. 12	Last day for filing application for graduation at close of four, five, and six-week courses in the post session
Aug. 23	Masters' theses due in library
Aug. 27	Three-week courses end with last class period
Sept. 3, 10, 17	Ending dates for four, five, and six-week courses, respectively

GENERAL ADMINISTRATIVE OFFICERS

- JOHN CALHOUN BAKER, M.B.A., LL.D.-----*President of the University*
Cutler Hall
- FRANK BROWN DILLEY, Ph.D.-----*Director of Admissions*
Cutler Hall *and University Examiner*
- ROBERT ERNST MAHN, A.M.-----*Registrar*
Ewing Hall
- RUSH ELLIOTT, Ph.D.-----*Director of the Summer School*
Science Hall *and Professor of Anatomy*
- OSSIAN CLINTON BIRD, Ed.M.-----*Director of Physical Welfare*
Men's Gymnasium
- VICTOR WHITEHOUSE, Ph.D.-----*Co-ordinator of Veterans Affairs*
Temporary Office Building

ADMINISTRATIVE OFFICERS IN THE COLLEGES

- ADOLPH HENRY ARMBRUSTER, M.B.A.-----*Dean of the College of Commerce*
Ewing Hall
- EVAN REVERE COLLINS, Ed.D.-----*Dean of the College of Education*
Cutler Hall
- WALTER SYLVESTER GAMERTSFELDER, Ph.D., LL.D.-----*Dean of the Graduate*
College and of the College of Arts and Sciences
Cutler Hall
- EARL COVERT SEIGFRED, Ph.D.-----*Dean of the College of Fine Arts*
Cutler Hall
- GEORGE WILLIAM STARCHER, Ph.D.-----*Dean of the University College*
Cutler Hall
- EDWIN JAMES TAYLOR, JR., M.S.-----*Dean of the College of Applied Science*
Super Hall
- THOMAS ARTHUR GORTON, M.Mus.-----*Director of the School of Music*
Music Hall
- CLAUDE EDGAR KANTNER, Ph.D.-----*Director of the School of Dramatic*
Student Center *Art and Speech*
- GEORGE STARR LASHIER, A.M.-----*Director of the School of Journalism*
Ellis Hall
- LAWRENCE CARL MITCHELL, A.M.-----*Director of the School of Painting*
Ellis Hall *and Allied Arts*
- VIVIAN MAE ROBERTS, Ph.D.-----*Director of the School of Home Economics*
Agriculture and Household Arts Building

OHIO UNIVERSITY AND ITS BACKGROUND

Ohio University is the first land-grant college in the United States; it is the first institution for higher learning in all that part of North America from Pennsylvania to the Pacific Ocean and from the Ohio River to the Arctic Ocean. Cutler Hall, as it is now called, was the first building for higher education in the Northwest Territory.

The man who made these "firsts" possible was General Rufus Putnam, a man who never went to college, nor even to school. At the close of the Revolutionary War, Putnam was foremost in the movement to have the vast tracts of the public domain surveyed and settled. He was, perhaps, the first man in the United States to urge Congress to set aside lands for the support of education. This finally resulted in the Ordinance of 1785, in which Congress provided for the township system of survey and the granting of land for purposes of education.

OHIO COMPANY RECOMMENDS LAND GRANT

Putnam next organized the Ohio Company of Associates, which, in 1787, was ready to purchase land. In May of that year, General Samuel H. Parsons appeared before Congress and submitted his proposition for the purchase of land. This was referred to a committee of five members of Congress who made their report on July 10. In this report, the committee recommended that four townships of land be set aside for the University.

The Reverend Manasseh Cutler succeeded Parsons as a representative of the Company. Cutler made several suggestions for the Ordinance providing for the government of the Northwest Territory. The Ordinance was passed on July 13, 1787, with all of Cutler's suggestions included "save one, and it was improved." On July 27, Cutler and Congress came to an agreement as to the terms of a contract. In this contract as authorized, Congress reserved two complete townships of land for the purposes of an University to be located in the center of the purchase. The stockholders approved these terms and on the 27th of October, it was signed by the representatives of the Company and of Congress.

Rufus Putnam next led the first settlers to the Ohio Country which, in 1788, they settled at the mouth of the Muskingum River at the present city of Marietta.

It was not safe to venture to the region of the center of the purchase until after the defeat of the Indians at the hands of Mad Anthony Wayne and the treaty of Greenville which followed. It was in 1795 that Rufus Putnam, with his surveying crew, rowed down the Ohio and up the Hocking River and located the University townships, eight and nine in Range 14.

Late in 1799, Putnam was again on the scene and laid out the town of Athens and the campus for the University. At the same time, he was interested in having a model charter. A letter to Manasseh Cutler brought a reply that there was no college charter in America suitable for the University. Cutler made several recommendations, however, one of them being that the school should be named the "American University".

THE UNIVERSITY IS ESTABLISHED

On January 9, 1802, the General Assembly of the Northwest Territory passed an act incorporating most of Cutler's suggestions. The name given was "American Western University". Rufus Putnam was made president of the Board of Trustees. But little was done under this act, because Ohio so soon afterwards became a state. On February 18, 1804, the General Assembly passed a law generally considered the charter of Ohio University. In this act, the name was changed from "American Western University" to "Ohio University". The first meeting of the trustees of Ohio University was held in Athens in June, 1804. The governor of the state, Edward Tiffin, presided over the meeting. From that time on, for more than half a century, the governor of the state attended and presided over almost all meetings of the trustees.

The first students to complete the course of study leading to the A.B. degree were Thomas Ewing and John Hunter, members of the Class of 1815. Ewing later served twice in the United States Senate, was Secretary of the Treasury in the cabinet of William Henry Harrison, Secretary of the Interior under Zachary Taylor, and was a personal adviser to Abraham Lincoln and Andrew Johnson.

It was not until 1886 that the General Assembly of Ohio supplemented the small income derived from the two townships of land with an appropriation for personal service. At the present time almost all of the university's revenues are appropriated by the General Assembly of the state.

—From *History of Ohio University* by Thomas N. Hoover,
Professor Emeritus.

THE MODERN UNIVERSITY

Ohio University now has an on-campus enrollment of approximately 6,000 students. This is in contrast with an opening-day student body of three men. From a two-room, two-story brick building the university's physical plant has expanded until it now consists of 29 principal buildings, 35 auxiliary buildings, and 80 acres of land valued at more than \$10,000,000. This does not include the 43 temporary dormitories and dwelling units erected for the housing of veterans and veterans' families, nor the Ohio University Airport of 95 acres or the University Farm of 333 acres.

THE 1948 SUMMER SCHOOL

The 1948 Summer School will consist of an eight-week session followed by a post session of optional length—three, four, five, or six weeks. (See statement on page 45.

The eight-week session will open on Monday, June 14, and close with formal graduation exercises on Saturday, August 7. The post summer session will open on Monday, August 9, and close at the end of the student's last class period on Friday, August 27, September 3, September 10, or September 17.

The work of the Summer School is an integral part of the academic year, with every college and department of the university represented in the summer offerings. All courses are given by members of the regular teaching staff or visiting lecturers of outstanding ability, and are equivalent to those offered in the regular year in method, content, and credit.

ORGANIZED TO MEET A VARIETY OF NEEDS

The summer sessions at Ohio University are designed to meet the needs of a variety of types of students, among them:

1. Teachers and school administrators who wish to complete degree requirements or take specific courses to improve their professional standing and keep abreast of developments in the field of education. Offerings which contribute to advancement in certification by the State Department of Education will be available.

2. High school seniors who desire to begin their college careers at once. A student who has completed fifteen units of acceptable subjects in an accredited high school and is recommended for admission by his high school principal may be admitted to the university, even though he has not been graduated from high school. For other regulations applying to the admission of high school graduates, see page 19.

3. Veterans who wish to take immediate advantage of Federal aid to begin or to continue college work. The Co-ordinator of Veterans Affairs at Ohio University will be glad to assist in any way possible students entering under the provisions of Public Law No. 346 or Public Law No. 16.

4. Students enrolled during the regular year who wish to earn the equivalent of one-half semester's credit and thus accelerate their progress toward degrees.

5. Graduate students who find it necessary or desirable to utilize summer periods for study. Such students may complete one fourth of the degree requirements in the eight-week session. By remaining through the post session it will be possible to secure from three to five additional hours of credit toward an advanced degree. Of particular interest to masters' candidates is the fact that all requirements for the degree may be fulfilled by students during a number of summer sessions.

6. Persons not working for degrees but who want to enroll for specific courses and types of training in the elective studies program.

TEACHER PREPARATION AND TEACHER SHORTAGE

One of the prime aims of the 1948 summer program at Ohio University is to meet the needs of teachers and school officers in this educationally critical period. For those with degrees and standard certificates, a broad offering of courses in education and associated fields leads to advanced degrees and prepares for specialized administrative, supervisory, or personnel positions. Teachers seeking regular certification will find courses leading to the four-year provisional certificate in a wide variety of fields. Those who wish to qualify for the special "cadet" provisional certificate, or who seek temporary certification, will find appropriate offerings, including the requirements established by the State Department of Education.

Every effort is being made to help school officials and teachers to adjust to the extreme demands of the present educational emergency. Experienced teachers may need to prepare themselves through summer study for teaching in those fields in which the most acute shortages exist. In some cases, teachers prepared for high school work will need to add qualification in elementary education. Teachers without recent training will need refresher courses to qualify for effective service. Veterans and recent college graduates in fields other than teaching will require programs which prepare them to teach in minimum time.

The rising salary level and the critical shortage of teachers emphasize both the social need and the individual opportunity which are now characteristic of the profession. Adjusted programs will be arranged to capitalize on individual backgrounds and experience. Ohio University is aware of its responsibility to assist superior persons to prepare themselves as rapidly as possible. Inquiries concerning special programs for individual cases should be addressed to the Dean of the College of Education before the beginning of the Summer School.

CONFERENCES AND SPECIAL FEATURES

BAND CLINIC-WORKSHOP—SUNDAY, JUNE 13—SUNDAY, JUNE 27. This is a two-week band course conceived and geared for the educational and musical enrichment of boys and girls between the ages of 12 and 19 interested in instrumental music, and for the professional stimulation and growth of prospective and in-service band directors.

The staff will be composed of Daniel L. Martino, Bandmaster, Ohio University, director of the clinic; Alvin R. Edgar, Director of Bands, Iowa State College; and Mark H. Hindsley, Director of Bands, University of Illinois.

For the band student there will be a wholesome variety of musical experiences, including opportunities to follow the development of a perfectly-balanced symphonic band, and daily clinic and workshop sessions where all phases of instrumental music teaching and everyday problems of the instrumental director will be discussed by and with nationally-recognized band authorities.

A five-point supervised recreational and health program is planned for the enjoyment and welfare of the members. Such activities as sports, dances, mixers, plays and lectures on the campus; swimming, boating, fishing, hiking at Lake Hope, a summer resort; and sight-seeing tours in "Scenic South-eastern Ohio" will be conducted.

Two hours of university credit may be secured for the course by those who register for credit. No credit will be allowed to high school students. To obtain graduate credit for the course a person must have been admitted to the Graduate College.

The all-inclusive fee for the two weeks is \$37. This amount includes a laboratory fee of \$11, a \$3 fee for recreation and health service, and \$23 for room and board in university dormitories. In-service band directors may apply for assistantships which will cover the all-inclusive fee of \$37.

The enrollment is limited to the first 120 high school students accepted. Students and directors are urged to make application early. Address inquiries to Daniel L. Martino, Director of Band Clinic-Workshop, Ohio University, Athens, Ohio.

HIGH SCHOOL PUBLICATIONS—WORKSHOP, JUNE 14-17 INCLUSIVE; CONFERENCE, JUNE 17-19. In addition to the annual Conference on Student Publications to be held this summer, June 17-19, the School of Journalism will conduct a four-day workshop program, starting June 14 and continuing through June 17. There will be three groups which will be given both classroom instruction and laboratory experience. One group for yearbook editors will concentrate on art design, page layout, cover selection, and preparation of all phases of eye-appeal copy for the printer including photography, sketches, hand lettering, and type. Editors of newspapers will have a concentrated course in news gathering and writing, copy editing, headline writing, and



page make-up. Business managers of newspapers and yearbooks will work on advertising solicitation methods, copy writing, circulation problems, and simple bookkeeping.

The instructional staff will be made up of members of the journalism and art faculties, all of whom have had work with student publications. The staff will be as follows: George Starr Lasher, director of the School of Journalism, conference and workshop director; Isabelle M. Work, associate professor of design; L. J. Hortin, associate professor of journalism; and A. T. Turnbull, Jr., teacher of advertising and newspaper management. The fee for the workshop will be \$5. Room and board will be available at the university dormitories starting Sunday night, June 13, and ending with luncheon, June 19, for \$10.50, inclusive.

The Conference on Student Publications for staff members and their faculty advisers will open on Thursday, June 17, at 2 p.m. and will continue through Saturday afternoon, June 19. Round table discussions, shop talks, demonstrations, illustrated lectures, visits to production plants, clinics, displays of engravings, printing, yearbook covers, photographic prints, and other art materials, as well as displays of school yearbooks and school newspapers of all types, printed, mimeographed, and lithographed, will be used to place emphasis upon the practical aspects of designing, producing, and directing high school publications. Editing and business phases will also be covered.

Professional experts will assist the faculty of the School of Journalism. While most of the sessions will be for both students and teachers, there will be luncheon meetings each day for faculty advisers to deal in conference fashion with problems of teaching high school journalism and directing publication staffs.

In connection with the conference Alpha Mu, Ohio University's fraternity in pictorial journalism, will conduct its second annual Salon of High School Photographic Journalism. Cash awards of \$20, \$10, and \$5 will be offered to high school students whose photographs are judged the "best of the show."

There will be no admission fee for the Conference on Student Publications. University dormitory facilities will be available, at least for those who make their reservations early. Lodging will be charged for at the rate of \$1 a night, while seven meals starting with luncheon on Thursday and ending with luncheon on Saturday will be provided for a total of \$4. Reservations should be sent to the Director, School of Journalism, Ohio University, Athens, Ohio. Checks to pay for the workshop, meals, and rooms are to be made payable to the Treasurer of Ohio University.

WORKSHOP FOR COUNSELORS AND ADVISERS OF WOMEN AND GIRLS—JUNE 21—JULY 1. A non-credit, non-fee workshop course for counselors and advisers of women and girls will be offered from June 21 to July 1. This course has been a part of each Summer School program since 1936, excluding three years during the war.

The course is under the direction of Ohio University's dean of women, Dr. Irma Elizabeth Voigt. Usually, membership in the course is limited to

twenty-five persons in order that a "family style" of housing may be carried out. However, since several persons who have been in attendance before have indicated that they are planning to return this summer, no specific limit will be placed on the number at this time.

The workshop has two objectives: first, to provide professional stimulation for those who are in the field of personnel work; and, second, to refresh and revise methods of approach and techniques in a situation rapidly growing more complicated and complex. Seminars, lectures, round tables, individual conferences, and social hours make up the regular program of four to six hours daily. Members of the course are urged to bring problems of their own to discuss in the seminars and to discuss individually with other members of the group. Since Athens is in the heart of an area of historical and geographical interest, trips are planned for some of the leisure hours.

An estimated cost of board, room, and incidental items is \$25. The group plans some informal functions of its own when it so desires.

Persons interested in the course should write to Dean Irma E. Voigt, Ohio University, Athens, Ohio. Applications will be accepted in the order of their receipt.

CONFERENCE ON CONSERVATION, NUTRITION AND HUMAN HEALTH—JUNE 26, 27. The Seventh Annual Conference on Conservation, Nutrition and Human Health, sponsored by "Friends of the Land," an organization of nation-wide scope, will be held at Ohio University on Saturday and Sunday, June 26 and 27.

The conference is participated in by physicians, health workers, nutritionists, soil experts, foresters, sportsmen, and friends of wild life. The speakers are men and women of national reputation in their fields. Ohio University students are welcome to attend the sessions of the conference.

CONFERENCE IN ELEMENTARY EDUCATION—JUNE 28—JULY 2. The purpose of this conference is to provide opportunities for practicing teachers to work on the practical problems they face in their daily work. It will be conducted in the workshop manner, with members helping to plan the program and determine its contents.

A fee of \$6 is charged, and one semester hour of credit will be granted to those qualifying for it. Persons desiring credit and who have not been previously enrolled at Ohio University will need to write to Dr. Frank B. Dilley, Director of Admissions, and make application for admission to the university. A statement of good standing from the college last attended must be submitted before application is complete.

Students carrying a full-time load in the Summer School will not be able to attend.

Special announcements describing the program in detail may be secured by writing to the Director of the Summer School or to Dr. W. A. Yauch, University Elementary School, Ohio University, Athens, Ohio.

CONFERENCE ON SCHOOL ADMINISTRATION—JULY 1-2. An intensive two-day conference for school administrators will be held on Thursday and Friday, July 1 and 2. Panel discussions will deal with problems of interest to school superintendents and principals. Outstanding authorities in the field of administration will be in attendance to participate in the discussions, and to present addresses on topics of current importance in school administration. Especial attention will be devoted to certain current problems being faced by the schools of Ohio. Individual conferences on matters of special interest will be arranged.

More specific announcement of the program of the conference will be available later and will be sent to interested persons upon request to the Dean, College of Education, Ohio University, Athens, Ohio.

OHIO BOOKMEN'S CLUB DISPLAY—JULY 1-2. Representatives of the Ohio Bookmen's Club will be on the campus to display textbooks, illustrative materials, and other types of supplies and materials.

STATE DEPARTMENT OF EDUCATION OFFICIALS' CONFERENCE—JULY 7. The supervisor of Teacher Education and Certification of the State Department of Education and other state department officials will hold conferences throughout the day on Wednesday, July 7, for the benefit of students preparing to teach, teachers in service, and public school administrators. Certification problems will be one of the chief topics for discussion, although other school problems may be presented by persons desiring help or information.

WORLD AFFAIRS LECTURE SERIES—This series of addresses will afford members of the Summer School an opportunity to hear distinguished lecturers analyze and interpret some very important aspects of world affairs. It will be a continuation of a series of lectures scheduled during the spring semester which included Air Chief Marshal, Sir Guy Garrod, chief of the British military mission to the United Nations; Ambassador Warren R. Austin, chief U. S. delegate to the United Nations Assembly; Col. Brooke Allen, executive officer of the American military mission to the United Nations; and President W. T. Holliday, of the Standard Oil Company (Ohio).

CONSERVATION PROGRAM FOR TEACHERS. Special emphasis is being placed on the Conservation Program for teachers in the 1948 Summer Session. This program is designed for teachers of such school subjects as the social studies, biological or general science, who wish to acquire the basic understandings of conservation necessary to support the teaching of conservation as a part of their own subject-field. One of the surest methods of making the citizens of Ohio and the nation conservation conscious is through training given young people in the public schools. Teachers with basic training in conservation will be prepared to teach and expound the principles of this vital issue. It is strongly urged that high school principals and teachers increase their understanding of conservation principles and practices, and it is suggested that they will find the following offerings of the 1948 Summer School helpful to that end:

- Agr. 205. Conservation Training in Agriculture. 3 hrs. credit
 Bot. 203. Principles of Plant Ecology. 4 hrs. credit
 Geog. 132. Conservation of Natural Resources. 3 hrs. credit

RECREATION AND ENTERTAINMENT. Inasmuch as the Men's Union and the Women's League do not carry on a complete program during the summer, the Campus Affairs Committee serves as a committee on recreation and entertainment. A varied social program is planned and, for the most part, is subsidized by an allotment from the Student Activity Fund so that most of its functions are free to all students in attendance during the summer sessions.

The School of Dramatic Art and Speech sponsors plays and the School of Music will organize a choral group both for credit and recreational purposes.

"COMMUNIVERSITY" BAND CONCERTS. A series of concerts will be given by the Summer Concert Band under the conductorship of Daniel L. Martino, Ohio University bandmaster.

The concerts are held "under the Elms" at a twilight hour for the enjoyment of the people of Athens and surrounding communities and of the student body, thus deriving the name that has been applied to them—"communi-versity" concerts.

During the 1948 Summer School a concert will be presented each Thursday evening, beginning June 24. Popular concert favorites, including standard overtures, semi-classics, waltzes, and marches will be programmed, as well as musical specialties and novelties. Guest conductors and soloists will be invited to participate in the programs.

LABORATORY SCHOOLS. During the eight-week term of the 1948 Summer School, the university will maintain school laboratory facilities at the University Elementary School in Rufus Putnam Hall, in the public elementary school at Mechanicsburg, and at the senior high school in Athens. In addition to offering student teaching required for teacher certification, opportunities are available for observation in typical classroom situations, and for gathering data in research problems. The children of students attending the university are welcome to attend the schools during the eight-week term of the summer, *provided admission is arranged in advance*. There is no tuition charge.

SPEECH AND HEARING CLINIC. With the adoption of House Bill 65 (Ohio), there has been an increased demand for trained speech and hearing therapists. To meet this need, the School of Dramatic Art and Speech has organized special speech correction classes which will fulfill certain requirements for certification set up by the State Department of Education. The facilities of the Speech and Hearing Clinic will be available to students for clinical practice.

TESTING AND VOCATIONAL COUNSELING SERVICE. Tests for all new students are administered, scored, and reported to the administrative officers by the University Testing and Vocational Counseling Service. Additional tests and other diagnostic devices are administered if requested by a faculty

member, counselor, adviser, administrative officer, or by a student in conference with the supervisor of the testing service.

Complete counseling service is available to selected students. Such service is based on a careful survey of aptitudes, abilities, interests, and achievement in various fields. Suitable educational and occupational plans are developed on this basis and also on the basis of information about the requirements of the occupations and their training programs. Students are encouraged to use the up-to-date occupational information library which is maintained in Room 203, Carnegie Hall.

STUDENT HEALTH SERVICE. The University Student Health Service, amply staffed with doctors and nurses, maintains an outpatient clinic, an emergency service, and a 25-bed infirmary.

The health fee of \$2.50 entitles a student in the eight-week session to outpatient clinic service; hospitalization in the infirmary, at the discretion of the university physicians, up to 5 days; and emergency service at the infirmary after clinic hours.

THE EDWIN WATTS CHUBB LIBRARY. The Edwin Watts Chubb Library contains 165,758 volumes and receives almost 1,000 periodicals annually. The building has reading and seminar rooms with a seating capacity of 600. A seminar room and stack carrells are set apart for the use of graduate students.

In the art gallery are hung exhibitions loaned by art museums, dealers, and artists. There is also a permanent collection of paintings owned by the university.

An unusual feature of the library is the juvenile room which is open to the children of the town and which cares for the needs of the public schools. This feature gives student teachers an opportunity to become familiar with a well-chosen collection of children's literature and serves as a model for the equipment and administration of a children's library.

Courses in school library administration are given for students who are planning to be teachers and part-time librarians. These courses may be taken as a minor in education.

BUREAU OF APPOINTMENTS. Through the Bureau of Appointments, located in Cutler Hall, the university maintains for its graduates and alumni a placement service for recommendations to positions in teaching, business, and industry. No charge is made for this service for the first year after graduation. Alumni then pay an incidentals fee of \$2 for each registration of one year of placement service.

The director of the bureau and the office personnel are available at all times for discussion of vocational plans with students and alumni.

The bureau maintains and promotes all possible connections with prospective employers for the benefit of persons seeking initial placement and for those looking toward advancement to better positions.

LIVING ACCOMMODATIONS

WOMEN. Howard Hall will be open for the accommodation of women students during the eight-week session of the Summer School. Room rates range from \$24 to \$32 per student for the eight-week period. The charge for board will be \$60 for this period. The full amount for room and board for the session is payable at the cashier's office in Ewing Hall on or before Friday of the first week of school. Special arrangements may be made with the university treasurer for installment payments, for board, if necessary. Applications for dormitory rooms should be made with the dean of women. A \$5 retaining fee, made payable to the Students' General Fund, Ohio University, must accompany the application.

MEN. The Men's Dormitory will be open during the eight-week session of the Summer School. Room rent is \$24 per student for the eight-week period, while the charge for board is \$64 for the same period. Payment for room and board must be made on or before Friday of the first week of school at the cashier's office in Ewing Hall. As in the case of women, men students may make special arrangements for installment payments for board, if necessary. Applications for dormitory rooms should be filed with the dean of men and must be accompanied by a \$15 retaining fee made payable to the Students' General Fund, Ohio University.

Rooms in all dormitories are furnished with dressers, study tables, chairs, beds, and bed linen. The university provides for the laundering of the bed linen. Window draperies, lamps, and other furnishings may be supplied by the student.

Dormitory residents are required to eat in the dormitory in which they are living.

PRIVATE HOMES. Lists of approved rooms in private homes are maintained by the offices of the dean of women and the dean of men and are available upon request. Prices range from \$3 to \$5 a week per student for double rooms, and \$4 to \$6 for single rooms.

HOUSING FOR MARRIED VETERANS. Veterans' Village, located on College Street, is comprised of 25 trailer units which accommodate 50 families. Each family unit is complete within itself; is compact, efficient, and quite livable.

In addition to Veterans' Village, the university has 112 apartment units located on East State Street, approximately two miles from the campus. Each of these apartments has a living room, bedroom, kitchen, and bathroom with an abundance of closet space. Convenient bus service is maintained by the university.

None of the apartments is completely furnished. Tenants must arrange to supply the needed articles. Rents range from \$20 to \$36.50 per month, payable in advance.

For further information concerning quarters for married veterans write to the Dean of Men, Ohio University, Athens, Ohio.

REGISTRATION AND OTHER FEES

	Resident of Ohio	Non-Resident
THE EIGHT-WEEK SESSION:		
General registration fee for normal load_____	\$ 22.50	\$ 60.00
(Normal load: 6 to 9 semester hours inclusive)		
Student activity fee_____	3.00	3.00
Student Union fee _____	2.50	2.50
Health fee_____	2.50	2.50
Library fee_____	.50	.50
	<hr/>	<hr/>
Total for the eight-week session_____	\$ 31.00	\$ 68.50
THE POST SUMMER SESSION:		
General registration fee: for the first semester hour	6.00	15.00
For each additional semester hour_____	6.00	12.00
Library fee_____	.50	.50

For the schedule of fees for excess and part-time loads, see the general catalog of the university.

Fees are assessed at registration time and are payable at the treasurer's office. Registration fees for the eight-week session are payable until 4 p.m., Thursday, June 17. In addition to the registration fees, there are some miscellaneous fees and occasional laboratory or breakage fees. These fees are nominal in amount, and will be found listed in the general catalog.

The treasurer accepts cash and postal money orders, express money orders, or approved personal checks written for the exact amount of the obligation. Official enrollment is completed upon payment of the fees assessed.

The university does not make provisions for handling student accounts, this service being available through local banks.

SUMMER SCHOLARSHIPS

MESSENGER SCHOLARSHIPS FOR SCHOOL ADMINISTRATORS. A gift from the owners of *The Athens Messenger* has made possible a limited number of scholarships to be awarded to outstanding school administrators in schools located in the area served by this daily newspaper. These scholarships are to be given in recognition of exceptional service and promise in the field of school administration and they carry a stipend which will aid substantially in defraying the cost of attending summer school. There are seven scholarships, one to be awarded to a resident of each of the following counties: Athens, Hocking, Morgan, Vinton, Gallia, and Meigs, in Ohio, and Mason, in West Virginia.

Each scholarship has a value of \$150 and is to be paid in cash to the recipient by the Treasurer of Ohio University as follows: (a) \$100 at the time of registration, and (b) \$50 at the end of the fourth week of the eight-week summer session.

Letters of application, with complete academic and professional history, and the names of at least three persons who have an intimate knowledge of the work of the applicant, should be directed to the Scholarships Committee, Ohio University, Athens, Ohio.

Applications must be submitted to the Scholarships Committee not later than June 1, 1948.

OHIO UNIVERSITY SCHOLARSHIPS FOR TEACHERS. A limited number of Summer School scholarships is available to teachers now resident in the State of Ohio on the basis of academic accomplishment and promise as well as demonstrated excellence and teaching ability. The value of each scholarship amounts to the basic registration fee of \$22.50. The recipient of a scholarship must be engaged primarily in teaching in the State of Ohio.

Letters of application must be in the hands of the Scholarships Committee not later than June 1, 1948. The application must include a statement of all work done in college, with a transcript of record of any work not already recorded in the Registrar's Office at Ohio University, and the names of three persons who know of the applicant's work, including both superior officers and colleagues.

OHIO UNIVERSITY AND THE WAR VETERAN

Veterans who enter Ohio University should confer with the Co-ordinator of Veterans Affairs whose office is on the first floor of the Temporary Office Building. It is that official's desire to be of all possible service to veterans enrolled in the university.

Also available to assist veterans with their problems are the staffs of three offices maintained at Ohio University by the Federal Government: the Veterans Administration Contact Office and the Veterans Administration Education and Training Office, at 8 President Street, and the Veterans Administration Guidance Center in Carnegie Hall.

To be eligible for training under the "G-I Bill of Rights" veterans must be certified for such training under either Public Law 346 or Public Law 16. Veterans whose papers are in order will not have to pay for any of the registration fees, laboratory fees, etc., and will be provided with all equipment, books, and supplies, required for their classes.

Veterans who wish further information should write to the Co-ordinator of Veterans Affairs, Ohio University, Athens, Ohio.

REGULATIONS AND REQUIREMENTS

ADMISSION. All correspondence pertaining to the admission of a student to the university should be addressed to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

Application for admission consists of the presentation of an application blank filled in by the applicant, a small photograph, an official transcript of high school or college record, a vaccination blank, and a medical history blank. If a veteran desires credit for military service, he should submit with his application for admission a photo or certified copy of his Separation Qualification Record.

APPLICANTS FROM OHIO. A resident of Ohio may be admitted directly from high school if he has graduated from an accredited high school or has made sufficiently high scores on the General Educational Development Tests (high school level). If he has attended another college, he may transfer to Ohio University if he has a "C" average, or he may attend Ohio University for the Summer School *only* by furnishing a statement from his college, or the last college attended, that he is a student in good standing.

An applicant twenty-one years of age or more can be admitted as a special student, not working toward a degree or diploma at Ohio University, even though not a high school graduate.

APPLICANTS FROM OUT OF THE STATE. An out-of-state veteran may be admitted if he ranks in the highest *twenty per cent* of his high school graduating class, and a non-veteran if in the highest *ten per cent* of his class, provided the applicant is eligible to attend his own state university. A transfer student whose residence is out of the State of Ohio may be admitted if he has a "B" average. However, an out-of-state applicant attending another college may be admitted to Ohio University for the Summer School *only* by furnishing an official statement from his college, or the last college attended, that he is a student in good standing.

An applicant who has graduated from an accredited high school may be admitted to Ohio University for the Summer School *only* by furnishing an official statement of graduation from high school.

Admission for the Summer School only as a special student does not constitute admission to the regular academic year.

CREDIT FOR MILITARY SERVICE. A maximum of 8 semester hours of college credit for basic military training, or 16 semester hours for officer's training, will be granted to a student who, after completing his military service, enrolls in the university. A deduction in the amount of credit allowed is made for those students who have had the equivalent amount of military science or who have received high school credit for military service.



ADMISSION TO THE GRADUATE COLLEGE. Admission to the Graduate College is granted to anyone who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 or above. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university who has an undergraduate scholastic average of 2.5 or above will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a "B" level (70 percentile rank) on a standard college ability test.

Application for admission should be made on a blank obtainable from the office of the director of admissions, and, except in the case of graduates of Ohio University, should be accompanied by an official transcript of the applicant's college record. The student who qualifies for admission receives a permit to register.

REGISTRATION. Details concerning the registration procedure are given in the schedule of classes which may be obtained in the registrar's office. A fee of one dollar is charged for late registrations, with the addition of one dollar for each day late. Students who register after the registration days designated in the university calendar pay registration fees on the day of their registration, and are subject to the late registration fee.

REGISTRATION OF AUTOMOBILES. All students operating automobiles while in attendance at Ohio University are required to register them with the office of the dean of men.

ACADEMIC LOAD. The normal academic load of an eight-week session is six to nine semester hours, inclusive. Permission to register for an additional credit hour will be granted to students whose high school or previous college records warrant the carrying of the additional hour. The maximum load for the three-week session will be three credit hours.

CREDIT. All credit is designated in semester hours. A semester hour is the equivalent of one recitation or two or more laboratory periods a week through a semester. The normal load for an eight-week session is just half of that carried in a semester, while the number of recitation and laboratory periods is approximately double that of a semester. The credit hours applicable to any given course taken in an eight-week summer session are therefore the same as for a full semester.

PHYSICAL EDUCATION. Men students are required to complete a minimum of one year of physical activity courses, two semester hours credit. If a student qualifies in a physical activity test, he is not required to take additional courses after the first year. If he does not pass the test, he is required to continue to enroll in physical activity courses until he passes the

test or until he has completed a total of six semester hours. A veteran may fulfill the requirement by completing a total of four semester hours.

Any veteran may take the physical activity examination and be excused from all or a part of the physical education requirement.

Women students are required to complete two years of physical activity courses, four semester hours credit.

Exemption from the physical activity requirement is made automatically by the registrar for a graduate student, for a student who is 30 years of age or over, or for a veteran who is 25 years of age or over provided he has completed the requirement up to and including the semester in which he attained the required age.

FINAL EXAMINATIONS. All students are required to take final examinations in order to receive credit. Final examinations are held during the last week of a session.

RESIDENCE. In general the minimum residence requirement for a degree or a diploma course is two semesters or the equivalent in summer sessions which should total not fewer than 30 weeks with the completion of a minimum of 30 semester hours. If a student spends the minimum of 30 weeks, or less than 45 weeks with the completion of 45 semester hours, in residence, the 30 weeks must be the final weeks before graduation.

If a student spends 45 weeks or more in residence with the completion of a minimum of 45 semester hours, his last residence may be reduced to 15 weeks with the completion of 15 semester hours.

APPLICATION FOR GRADUATION. A candidate for graduation must make application for graduation in the registrar's office not later than the dates given in the university calendar. The application fee for a degree is \$10; for a diploma, \$5. Application for graduation made after the time designated adds a penalty of \$5.

SUMMER SCHOOL COMMENCEMENT. Degrees and diplomas are granted at the end of each session. Formal graduation exercises are held, however, at the end of the eight-week session only. Attendance at graduation exercises is required, except for those students who have been given permission to graduate *in absentia*. A candidate may make application for excuse from commencement with the dean of his college. The application form which is filed with the registrar includes instructions for the mailing of the diploma and carries a diploma handling charge of \$2.

UNIVERSITY CATALOG. For complete details concerning university regulations and requirements, see the general catalog of the university which will be mailed upon request made to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

UNIVERSITY ORGANIZATION

Ohio University comprises the following major units and component parts: University College, College of Applied Science, College of Arts and Sciences, College of Commerce, College of Education, College of Fine Arts, Graduate College, Division of Physical Welfare, Division of Military Science and Tactics, University Extension Division, and The Branches.

The College of Commerce includes the School of Journalism; the College of Applied Science includes the School of Home Economics; and the College of Fine Arts includes the School of Painting and Allied Arts, the School of Music, and the School of Dramatic Art and Speech. All of the colleges are degree-granting units with the exception of the first, University College.

The following degrees are granted upon the satisfactory completion of four-year study programs (less time under an accelerated program): Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Agriculture, Bachelor of Science in Architectural Engineering, Bachelor of Science in Chemistry, Bachelor of Science in Civil Engineering, Bachelor of Science in Commerce, Bachelor of Science in Education, Bachelor of Science in Electrical Engineering, Bachelor of Science in Home Economics, Bachelor of Science in Industrial Engineering, Bachelor of Science in Journalism, Bachelor of Science in Mechanical Engineering, Bachelor of Science in Secretarial Studies, Master of Arts, Master of Education, Master of Fine Arts, and Master of Science.

Inquiries relative to a college and its offerings may be addressed to the office of the dean of the college.

THE UNIVERSITY COLLEGE

All freshmen enroll in the University College. Thus, the college is concerned primarily with the problems of first-year students—their courses of study, and their guidance during the period of transition from high school to college. The freshman year of two semesters in the University College, followed by three academic years of two semesters each in one of the degree colleges, represent the normal time required for completion of any of the baccalaureate degree programs. This four-year period is shortened proportionately by attending the summer session.

The University College is organized to provide an educational program to meet the needs of the individual student. The courses in the freshman year are planned to provide a liberal basis for education at the university level. The courses that are considered basic in the preparation for the various professions are available. Students are advised to consider the first year's work in the university as one of broad preparation for later specialization. General course requirements for each student are determined so as to complement the work done in high school and also so as to take into account the educational objective of the student.

Adequate provision is made for the course needs of students entering the university in June for the first time. Special adjustments of schedules are made for students in the summer session to enable them to take courses as required, and in proper sequence.

All entering freshmen take English Composition, physical welfare, and select courses from the four groups: Humanities, mathematics, natural sciences, and social sciences. (For the courses included in each of these groups and specific requirements, based upon high school entrance credits presented, see the general catalog.) Students in the University College who expect to pursue a degree may carry one course, or three semester hours, selected from courses not included in the general requirements or in one of the four groups.

Every student is assigned to a counselor, usually a member of the faculty selected from the division of the university in which the student is chiefly interested. Throughout the summer session the student is expected to confer with his counselor from time to time as occasion demands. The guidance program of the University College aims to encourage individual initiative and increasing assumption of responsibility by the student.

A student in the University College may register as a two-year elective. The two-year elective plan of study is for those students who do not intend to pursue a four-year degree program, or who can spend only one or two years in the university.

Before he registers as a two-year elective, the student confers with his counselor and prepares a statement giving his educational objective or an outline of the courses he proposes to take, with a statement of the reasons for his choice. The dean of the University College finally approves the two-year elective plan when he is satisfied that the best interests of the student are being served.

Credit for courses taken as a two-year elective may be counted toward a four-year degree course, subject to the approval of the dean of the degree college in which the student later enrolls. The two-year elective student who later transfers to a degree college will be expected to complete all University College course requirements.

THE COLLEGE OF APPLIED SCIENCE

The College of Applied Science offers bachelor of science degree curricula in agriculture, engineering, and home economics. Also under the supervision of the college are the non-degree departments of aviation, engineering drawing, and industrial arts.

AGRICULTURE. Three curricula lead to the degree of Bachelor of Science in Agriculture. These are general agriculture, pre-forestry, and soil conservation.

ENGINEERING. Engineering curricula are offered which lead to Bachelor of Science degrees in: Architectural Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering. An optional curriculum in aeronautical structural engineering also is offered under civil engineering.

HOME ECONOMICS. The School of Home Economics offers six curricula leading to the degree of Bachelor of Science in Home Economics. In each curriculum the fundamentals of art and science are integrated with home economics.

The six curricula include: one in General Home Economics which equips women for the efficient and successful administration of the home; one in Foods and Nutrition which gives professional training in experimental foods, dietetics, institutional management, or research in foods and nutrition; one in Home Economics Education which certifies the graduate for teaching; one in Home Economics and Journalism or Radio which prepares students for promotion activities with newspapers, magazines, or radio programs. A Home Economics in Business curriculum offers three options: Clothing and Textiles, Food Demonstrations, and Home Planning and Decoration. Finally, a curriculum in Family Relationships and Child Development provides training for positions with social welfare agencies and in nursery schools.

The School of Home Economics also offers graduate work leading to the degree of Master of Science or Master of Arts.

AVIATION. A Civil Aeronautics Administration approved school offers a comprehensive ground and flight training program at the Ohio University Airport. A primary course prepares one for the Private Pilot's Certificate. Advanced courses in secondary, cross country, and commercial qualifying, are offered for those wishing to prepare for a Commercial Certificate. Other advanced courses are offered for those having a commercial certificate or its equivalent. These include courses for instructor, instrument, and multi-engine ratings.

INDUSTRIAL ARTS. The Department of Industrial Arts offers service courses in the shop laboratories for students in the departments of agriculture, education, and engineering. In addition to these, all of the fields required for a teaching certificate in industrial arts are represented in the curriculum of this department.

THE COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences has arranged its course offerings to meet the interests and needs of freshmen as well as upperclassmen. A wide variety of offerings in English and the foreign languages, in the biological and physical sciences, and in the social sciences is listed for the convenience of the student.

Students pursuing prelegal, premedical, and preidental programs of study, and those interested in national or foreign government service, social administration, preparation for personnel positions, conservation work, or studies leading to the master's degree will find courses suited to their requirements.

Three degrees are offered through this college: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Chemistry. The requirements for the Bachelor of Arts degree provide an opportunity for the broadest type of education, though they permit of some degree of specialization in major and minor fields. Approximately one half of the courses are elective. In pursuing this degree the student has the greatest opportunity to explore in subject matter fields and to discover his aptitudes and major interests. Most pre-professional students will find the requirements for this degree suited to their needs. The requirements for the Bachelor of Science and Bachelor of Science in Chemistry degrees, while less flexible from the standpoint of electives and breadth of training, give greater opportunity to concentrate in one or more of the natural sciences and mathematics.

The student who chooses to pursue courses leading to the Bachelor of Arts degree is free to elect his major in English, a foreign language, one of the fine arts, a natural science or mathematics, or one of the social sciences. If he chooses to take the Bachelor of Science degree he takes a major in one of the natural sciences or mathematics, and completes a total of 48 hours in natural science and mathematics. The student who desires to prepare for industrial chemistry will complete 85 to 95 hours in chemistry and mathematics and meet the other requirements for the Bachelor of Science in Chemistry degree. Detailed information concerning courses offered in botany, chemistry, classical languages, English, geography and geology (including meteorology), German, government, history, human relations, mathematics, philosophy, physics, psychology, Romance languages, sociology, and zoology may be found elsewhere in this bulletin and in the general catalog.

Students preparing to teach in one or more of the subject matter fields will find available courses at both the undergraduate and graduate levels to meet their requirements. The College of Arts and Sciences cooperates with the College of Education in teacher preparation.

THE COLLEGE OF COMMERCE

Course offerings of the College of Commerce for the 1948 Summer School are sufficiently comprehensive to meet the needs of almost any student whether he be a freshman, upperclassman, special student, or student in another college.

The College of Commerce offers curricula leading to the degrees of Bachelor of Science in Commerce, Bachelor of Science in Journalism, and Bachelor of Science in Secretarial Studies. All stress cultural background as well as professional specialization. They are flexible enough to permit the development of any individual's special interest which is approved by the college.

COMMERCE. The curriculum in commerce enables a student to emphasize one or more of several fields including accounting, advertising, banking, business law, pre-law school preparation, economics, finance, labor, personnel or industrial management, marketing, statistics, etc.

JOURNALISM. The curricula in journalism combine classroom courses with actual experience on the staff of a daily newspaper and, in the case of students interested in radio, with broadcasting experience over WOUN, the university's experimental station. Seven of these curricula are: news writing and editing, feature and magazine writing, newspaper advertising, business management, radio journalism, pictorial journalism, and public relations.

SECRETARIAL STUDIES. The main purpose of the curriculum in secretarial studies is to prepare secretaries for responsible positions in business and other institutions, and for civil service. However, a large number of students who take secretarial subjects are College of Education students majoring or minoring in the field of secretarial studies.

COMMERCIAL TEACHER TRAINING. The College of Commerce cooperates with the College of Education and offers both teaching majors and minors. The teaching majors include bookkeeping-social business, business education, salesmanship-merchandising, social science-economics, and stenography-type-writing.

THE COLLEGE OF EDUCATION

The College of Education offers in the two sessions of the Summer School a program designed to meet the needs of experienced teachers and school officers, and of undergraduate students preparing to teach. For teachers and administrators in service, opportunity is afforded to continue their general or professional preparation, to qualify for teaching additional subjects, or to deal with special problems or interests, while pursuing a degree program. Students preparing to teach may accelerate or enrich their normal program by summer study.

The degree, Bachelor of Science in Education, is granted upon completion of a curriculum covering a course of four years with specialization in elementary education, in any of the academic fields for teaching in high schools, or in the special subjects of art, commerce, dramatic art and speech, guidance and counseling, home economics, industrial arts, music, or physical welfare.

The present critical shortage of trained teachers increases the need for teachers in service to add to their fields of teaching and to prepare themselves for positions of greater responsibility. Teachers now serving under temporary certification require summer work to qualify for renewal of these certificates. Administrators face problems of increasing complexity in the development of instructional programs and in the effective utilization of available personnel. The program of the College of Education has been planned to meet these needs.

In view of the shortage of trained teachers, students preparing to enter teaching may experience pressures to begin this work early, under temporary certification. In cases of need, the usual sequence of courses will be adjusted to make this possible. However, it should be emphasized that the present situation puts an additional premium on adequate preparation, and gives the well-prepared teacher increased advantage and opportunity for advancement and responsibility.

Opportunity will be afforded for work in Observation and Participation and Student Teaching during the eight-week summer session in kindergarten, all elementary grades, and some subjects in high school. *Advance registration for this work is necessary.* No assurance can be given that applications received after May first will be accepted. Address all inquiries concerning student teaching to the Dean of the College of Education, Ohio University, Athens, Ohio.

During the period of teacher shortage the College of Education will continue to offer three-year diploma courses for those who wish to become kindergarten-primary or intermediate grade teachers. To earn a three-year diploma, a student must complete 94 hours of work with a point-hour ratio of 2.0 in all hours attempted, including the completion of specified courses.

THE COLLEGE OF FINE ARTS

The College of Fine Arts comprises the School of Dramatic Art and Speech, the School of Music, and the School of Painting and Allied Arts. Within these schools, opportunity is offered for a broad, cultural education in the fine arts and for special training in the following departments: dramatic production, radio, speech, speech correction, applied music, music history and appreciation, music theory, school music, architecture, design, drawing and painting, photography, art history and appreciation, and school art.

The Bachelor of Fine Arts degree is offered to fulfill three functions: to provide the student with specialized training in one of the fine arts; to offer an opportunity to gain a cultural background through a study of the relationship of all of the arts; and to prepare the student, as far as possible, to become a responsible member of society. To these ends, the program has been kept flexible to meet individual needs. Every effort is made to provide educational and vocational counseling.

Candidates for degrees in the College of Fine Arts complete the general graduation requirements, which include a minimum of 124 semester hours with a point-hour ratio of 2.0 in all hours attempted. These requirements include the program of the University College.

Specifically required for the degree of Bachelor of Fine Arts are a major in (a) dramatic art and speech, (b) music, or (c) painting and allied arts and a minor of a least 24 semester hours in general courses in the fine arts. Requirements for the various majors in the College of Fine Arts may be found in the general catalog. Although major programs often require a

larger porportion of work in courses of a practical nature, it should be pointed out that minor studies may be confined to the areas of appreciation and history.

Other specific requirements for the degree are two courses—Fundamentals of Speech and Introduction to the Fine Arts—and 6 hours of English beyond the University College requirement.

Ohio University is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this bulletin are in accordance with the published regulations of the National Association of Schools of Music.

Students receiving the Bachelor of Fine Arts degree may prepare themselves for teaching by completing the minimum requirements for a teaching certificate.

A student who desires the degree of Bachelor of Arts or the degree of Bachelor of Science in Education may major or minor in any one of the three schools in the College of Fine Arts and receive the degree desired by complying with the requirements of the college which grants the degree.

THE GRADUATE COLLEGE

The Graduate College offers facilities for advanced study and research to teachers and others desiring graduate work at the master's level. Courses in academic and professional fields are available through the various divisions of the university. The college confers the following degrees: Master of Arts, Master of Science, Master of Education, and Master of Fine Arts.

A student who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 (or above) is eligible for admission. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university with an undergraduate scholastic average of 2.5 (or above) will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a B level (70 percentile rank) on a standard college ability test.

The requirements for the master's degree include a minimum of 32 semester hours of approved work (including a thesis carrying four to eight hours' credit) and a minimum of 30 weeks of residence unless credit has been transferred from another institution. In such cases a minimum of 24 weeks of residence is required. A maximum of eight semester hours may be transferred from approved institutions. A maximum of six semester hours of approved work may be taken in extension classes. In general, all the requirements for the master's degree may be completed in one academic year of full-time study, though many students feel the need for more time.

The program of study for each student is usually made up of 20 to 22 hours in the major field and 10 to 12 hours in the minor field, and is prepared



in conference between the student and his advisers. Since graduate work implies advanced study and some degree of specialization, a minimum of 18 semester hours of undergraduate credit in a subject is presupposed before a student is prepared to pursue graduate work with a major in that field. Exceptions to this rule are made in certain cases for teachers of the social sciences and for students preparing for personnel work. Six to 12 semester hours in undergraduate preparation in a subject are usually sufficient to begin a minor in that subject. With the approval of the Graduate Council, advisers permit some flexibility in planning graduate outlines provided the needs and interests of students justify it.

Courses numbered 200 to 399, when approved by an adviser or the dean, carry graduate credit. Students are advised to have their graduate outlines completed soon after beginning their graduate study. This assures a full understanding between the student, the adviser, and the office of the dean.

Students are referred to the general catalog for a fuller account of the regulations of the Graduate College and for a complete list of courses available for graduate credit. Admission blanks may be had at the office of the Director of Admissions and University Examiner, Ohio University.

THE DIVISION OF PHYSICAL WELFARE

The Division of Physical Welfare offers undergraduate and graduate courses for men and women students who wish to major or minor in physical education, health, and recreation. Students are trained to teach or supervise in the following fields: elementary and secondary schools; colleges; state departments of education; city, rural, and industrial recreation; and summer camps and playgrounds.

By fulfilling the requirements, students who wish to major in the Division of Physical Welfare may apply for the following degrees: Bachelor of Science, Bachelor of Arts, or Bachelor of Science in Education.

Men students are required to take from two to six semester hours of physical education according to their ability to pass tests set up by the Division of Physical Welfare. Veteran students may take the test given prior to registration in any semester and, if successful, may be excused from further requirement. A total of four semesters is required for veterans not passing the test. A veteran is excused from the requirement at the end of the semester in which he becomes 25 years of age, provided he has met the requirement up to that time. The physical education requirement for women is four semester hours.

The intramural sports program is an integral part of the Division of Physical Welfare, offering an opportunity for all students to engage in physical, recreational, competitive and non-competitive activities on a voluntary basis. The Intramural Department provides the equipment necessary for participation, furnishes the facilities, and organizes and directs this program. It is estimated that approximately 65 per cent of the students take advantage of this program during the regular school year.

The Summer School program approximates that offered during the regular school year, meeting the students' physical needs in seasonal activities based on the interests of the group. Tournaments are scheduled in softball, volley ball, tennis, and handball. In addition, there are outing activities. The participating units are organized from fraternities, sororities, dormitories, clubs, and independent groups. Any student is privileged to organize a competing unit and to enter his team or individual roster at the intramural office.

THE UNIVERSITY EXTENSION DIVISION

The Extension Division offers two types of service whereby students may earn college credit while living at home—extension classes and correspondence study. Correspondence courses are available at both the high school and the college levels. Veterans of World War II may enroll in extension classes or for correspondence study under the "G. I. Bill of Rights."

Extension classes are organized in any community within a reasonable distance of the university, provided the required number of students can agree upon a course. The number of students required depends upon the distance from the campus. The instructor meets the class once a week.

The Extension Division will arrange a program of evening college classes at the freshman level in a community, provided the enrollment is large enough to justify the effort and provided the local board of education will apply for it and will agree to cooperate. It is possible for a student to earn sufficient credit at home under this program to enter Ohio University as a sophomore.

Under certain conditions six semester hours of extension class credit can be applied toward the master's degree.

The correspondence division offers over 230 courses, taught by members of the regular faculty from over 30 departments. The courses appeal to persons who want to engage in systematic study during their spare time. Qualified students are accepted at any time.

In extension classes and in correspondence study, students may earn 40 semester hours of credit to apply toward a bachelor's degree.

Ohio University is a member of the National University Extension Association. This association is made up of over 60 recognized colleges and universities that maintain divisions of university extension. It promotes standards by strict procedures for admission to membership.

Persons interested should write to the Director, Extension Division, Ohio University, Athens, Ohio, for a special bulletin and other information.

THE DIVISION OF MILITARY SCIENCE AND TACTICS

No work will be offered in the Division of Military Science and Tactics during the sessions of the 1948 Summer School.

COURSES OF INSTRUCTION

Classes are held five days a week, Monday to Friday, inclusive. Class periods are 60 minutes in length, with ten-minute intervals between. The morning schedule will begin at 7:00 and continue with classes at 8:10, 9:20, 10:30, and 11:40. The relatively few afternoon recitation and laboratory periods have been scheduled, for the most part, at 1:40, 2:50, and 4:00.

Normally, a class carrying three hours of credit will meet daily (Saturday not included) for one hour; a class carrying two hours of credit, on Monday, Wednesday, and Friday; and a class carrying one hour of credit, on Tuesday and Thursday.

The catalog number indicates the student classification for which the course is designed. The numbers are grouped as follows: 1 to 99, for University College students; 100 to 199, for undergraduate students; 200 to 299, for advanced undergraduate and graduate students (not open to sophomores even though they have fulfilled the prerequisites for the courses); and 300 to 399, for graduate students.

ACCOUNTING

Catalog Number	Title of Course	Credit Hours	Time	Instructor
75	Elementary Accounting*	3	7:00, 8:10 MTWThF	Broman
76	Elementary Accounting†	3	7:00, 8:10 MTWThF	Broman
125	Intermediate Accounting	3	10:30 MTWThF	Grinaker
175	Cost Accounting*	3	7:00, 8:10 MTWThF	Grinaker
224	Standard Costs and Budgets†	3	7:00, 8:10 MTWThF	Grinaker
206	Advanced Accounting	3	9:20 MTWThF	Broman
281	Research in Accounting	2-8	Arranged	The Staff

ADVERTISING

Catalog Number	Title of Course	Credit Hours	Time	Instructor
155	Advertising Principles	3	10:30 MTWThF	Krauskopf
232s	Copy Writing	3	8:10 MTWThF	Krauskopf
281	Research	2-8	Arranged	Krauskopf
Jour. 146	Newspaper Make-up and Advertising Typography	2	1:40-5:00 TTh	Turnbull
Radio 209	Radio Advertising	2	9:20 MWF	Turnbull

AGRICULTURE

Catalog Number	Title of Course	Credit Hours	Time	Instructor
104	Small Fruits	3	8:10 MTWThF	Ellis
109	Landscape Gardening	3	9:20 MTWThF	Wiggin
116	Field Crops	3	7:00 MTWThF	Ellis
124	General Dairying	3	10:30 MTWThF	Wiggin
201	Farm Practices	3	1, 2, 3 MTWThF	Wiggin
205	Conservation Teacher Training in Agriculture	3	Arranged	Wiggin, Ellis

ART HISTORY AND APPRECIATION

Catalog Number	Title of Course	Credit Hours	Time	Instructor
125	The Arts in Everyday Life	2	10:30 MWF	Way
157	Appreciation of The Space Arts	1	10:30 TTh	Way

*Offered first four weeks.

†Offered second four weeks.

AVIATION

Catalog Number	Title of Course	Credit Hours	Time	Instructor
99A	Controlled Private Flying	1	Arranged	Smeck
99B	Controlled Private Flying	1	Arranged	Smeck
129A	Secondary Course	1	Arranged	Smeck
129B	Secondary Course	1	Arranged	Smeck
130A	Cross Country Course	1	Arranged	Smeck
130B	Cross Country Course	1	Arranged	Smeck
131A	Commercial Qualifying	1	Arranged	Smeck
131B	Commercial Qualifying	1	Arranged	Smeck
131C	Commercial Qualifying	1	Arranged	Smeck
132A	Instructors Course	1	Arranged	Smeck
132B	Instructors Course	1	Arranged	Smeck
133A	Instrument Course	1	Arranged	Smeck
133B	Instrument Course	1	Arranged	Smeck
133C	Instrument Course	1	Arranged	Smeck
134A	Multi-Engine Course	½	Arranged	Smeck
134B	Multi-Engine Course	½	Arranged	Smeck
134C	Multi-Engine Course	½	Arranged	Smeck

BOTANY

1	General Botany	3	9:20 MTWThF; 10:30 TTh	Wallace
2	General Botany	3	11:40 MTWThF; 10:30 MW	Wallace
203	Principles of Plant Ecology	4	10:30 MTWThF; 1:40 TWTh	Blickle
220	Botanical Studies	1-6	Arranged	The Staff
221	Plant Pathology	3	7:00 MTWThF; 8:10 MW	Blickle
281	Research in Botany	1-6	Arranged	The Staff
391	Seminar in Botany	1-4	Arranged	The Staff

BUSINESS LAW

155	Business Law*	3	7:00, 8:10 MTWThF	Dykstra
156	Business Law†	3	7:00, 8:10 MTWThF	Dykstra
175	Government and Business	3	10:30 MTWThF	Dykstra

CHEMISTRY

2	General Chemistry	4	10:30 MTWThF; 1:40, 2:50, 4:00 MW	Gullum, Assistant
106	Qualitative Analysis	3	9:20 TTh; 1:40, 2:50, 4:00 MTWThF	Gullum
107	Quantitative Analysis	4	10:30 MWF; 1:40, 2:50; 4:00 MWF	Neher
113	Organic Chemistry (short course)	4	8:10 MTWThF; 9:20 TTh	Dunlap
117	Organic Chemistry Laboratory	2	1:40, 2:50, 4:00 MWF	Dunlap
168s	Teaching Chemistry and Laboratory Practice	2	Arranged	The Staff
209b	Advanced Organic Chemistry	3	8:10 MTWThF	Neher
381	Research in Chemistry	2-4	Arranged	The Staff
395	Thesis	2-4	Arranged	The Staff

CLASSICAL LANGUAGES

GREEK

27	Greek Words in English	2	10:30 MWF	Murphy
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LATIN

127	Classical Latin Prose	1-3	8:10 MTWThF	Murphy
239	Readings in Latin Literature	1-3	9:20 MTWThF	Murphy
240	Special Work in Latin	1-8	Arranged	Murphy
395	Thesis	1-8	Arranged	Murphy

*Offered first four weeks.

†Offered second four weeks.

DESIGN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
11	Theory of Design	2	9:20, 10:30 MWF	Work
12	Theory of Design	2	7:00, 8:10 MWF	Work
147	Advertising Layout	2	1:40, 2:50 MWF	Work
160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Calkin
171	Interior Decoration	3	8:10, 9:20 MTWTh, arranged	Way
172	Interior Decoration	3	8:10, 9:20 MTWTh, arranged	Way
201	Workshop in Design	1-3	Arranged	The Staff
213	Advanced Interior Decoration	3	8:10, 9:20 MTWTh, arranged	Way
281	Research in Design	1-5	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

DRAMATIC ART

47	Theatre Laboratory (Stagecraft)	1	4:00 M, arranged	Jukes
105	Play Production	3	1:40 MTWThF	Lane
147	Theatre Laboratory (Stagecraft)	1-2	4:00 M, arranged	Jukes
393	Seminar in Production Problems	2-3	Arranged	The Staff

ECONOMICS

1	The Economic Development of the United States	3	11:40 MTWThF	Leavitt
101	Principles of Economics*	3	7:00, 8:10 MTWThF	Picard
101	Principles of Economics*	3	9:20, 10:30 MTWThF	Leavitt
102	Principles of Economics†	3	7:00, 8:10 MTWThF	—
102	Principles of Economics†	3	9:20, 10:30 MTWThF	Leavitt
211	Industrial Management	3	11:40 MTWThF	—
212	Administration of Personnel	3	10:30 MTWThF	—
215	Public Finance	3	9:20 MTWThF	Picard
281	Research in Economics	2-8	Arranged	Picard
395	Thesis	1-8	Arranged	Picard

EDUCATION

ELEMENTARY EDUCATION

2	Literature for Children	3	8:10 MTWThF	Quick
H. Ec. 55	Home Economics for the Elementary School	2	2:50 MTWThF	Patterson
101	Materials and Methods in Kinder- garten-Primary Education	2	7:00 MWF	Wilson
103	Studies of Childhood	3	9:20 MTWThF	Quick
Ind. A. 115	Elementary Industrial Arts	1	1:40, 2:50 TTh	L. V. Calvin
122	Diagnosis and Remedial Instruction in Elementary Subjects	2	11:40 MWF	DeLand
211	The Child and the Curriculum	3	11:40 MTWThF	—

HISTORY AND PHILOSOPHY

251	History of Education in the United States	3	10:30 MTWThF	Shoemaker
254	Philosophy of Education	3	11:40 MTWThF	Shoemaker
256	Progressive Education	3	1:40 MTWThF	—

LIBRARY ADMINISTRATION FOR SCHOOLS

146	School Librarian's Reading Guidance— High School	3	8:10 MTWThF	Keating, Staff
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*Offered first four weeks.

†Offered second four weeks.

RESEARCH AND SCIENTIFIC TECHNIQUES

Catalog Number	Title of Course	Credit Hours	Time	Instructor
131	Educational Tests and Measurements	2	9:20 MWF	
141	Audio-Visual Education	2	1:40 TTh: lab. arranged	E. A. Hansen
284	Research in Education*	2-6	Arranged	The Staff
Sec. St. 287	Research in Business			
	Teaching Problems	2-8	Arranged	Sponseller
395	Thesis*	1-8	Arranged	The Staff

SECONDARY EDUCATION

130	Introduction to Secondary Education	4	8:10 MTWThF; 9:20 TTh	C. H. Roberts
228	Principles of Teaching	3	7:00 MTWThF	C. H. Roberts

SCHOOL ADMINISTRATION AND SUPERVISION

210	Administration of the Elementary School	3	1:40 MTWThF	—
230	High School Administration	3	10:30 MTWThF	—
232	The High School Curriculum	2	1:40 MWF	—
240	School Administration	3	9:20 MTWThF	Dixon
241	School Finance and Business Administration	3	9:20 MTWThF	—
244	Human Problems in School Administration	3	8:10 MTWThF	Benz
246	Supervision of Instruction	2-4	Arranged	Yauch
248	Guidance	2	8:10 MWF	E. A. Hansen

OBSERVATION AND PARTICIPATION

180	Observation and Participation in High School, Academic Subjects	2	Daily, arranged: conference 3, 4 T	Benz
182	Observation and Participation in Art Music, Physical Welfare, Commerce, Home Economics, Industrial Arts	3	Daily, arranged: conference 3, 4 T	Benz

STUDENT TEACHING

172	Student Teaching in Elementary Grades	5	Daily, arranged: conference	Yauch
174	Advanced Student Teaching in Kindergarten-Primary Grades	4	Daily, arranged: conference	Yauch
177	Advanced Student Teaching in Intermediate Grades	4	Daily, arranged: conference	Yauch
181	Student Teaching in High School, Academic Subjects	3	Daily, arranged: conference	Benz
183	Student Teaching, Elementary— Art, Music, Physical Welfare	2	Daily, arranged: conference	Benz
184	Student Teaching, High School— Physical Welfare	2	Daily, arranged: conference	Benz
185	Student Teaching, High School— Commerce, Home Economics, Industrial Arts	3	Daily, arranged: conference	Benz

TEACHING TECHNIQUES

Chemistry

168s	Teaching of Chemistry and Laboratory Practice	2	Arranged	The Staff
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Design

160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Calkin
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*Students report to Office of the Dean, College of Education.

Elementary Education

Catalog Number	Title of Course	Credit Hours	Time	Instructor
163b	Teaching Reading and Language	4	7:00 MTWThF; 8:10 TTh	E. A. Hansen
163j	Teaching Arithmetic in the Elementary School	3	7:00 MTWThF	-
169f	Teaching Social Studies in the Elementary School	2	8:10 MWF	-

History

169h	Teaching of History and Civics in Junior and Senior High Schools	2	7:00 MWF	Morrison
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Industrial Arts

160m	Teaching of Industrial Arts	3	9:20 MTWThF	L. V. Calvin
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Music

166e	Teaching of Music in Elementary Grades	2	11:40 MWF	Danielson
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Physical Welfare

167e	Athletic Coaching	2	9:20 MWF	Athletic Staff
167f	Athletic Coaching	2	10:30 MWF	Athletic Staff
167h	Teaching of Health	3	11:40 MTWThF	Trepp
167p	Teaching of Physical Education	1	1:40 TTh	Rhoads

Physics

168p	Teaching of Physics	2	8:10 MWF	Pierce
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ENGINEERING

CIVIL ENGINEERING

10	Plane Surveying	3	10:30 MTWTh	Clark
	Field Work		1:40, 2:50, 4:00 MW	Clark
	Field Work		1:40, 2:50, 4:00 TTh	Clark
110	Topographic Surveying	2	1:40, 2:50, 4:00 MTWTh	Clark
121	Applied Mechanics	3	9:20 MTWThF	Wilsey
122	Applied Mechanics	2	10:30 MWF	Wilsey
124	Strength of Materials	3	8:10 MTWThF	Wilsey
126	Testing Laboratory	1	1:40 TTh	Wilsey
130	Structural Analysis	4	11:40 MTWThF; 10:30 TTh	Gaylord
132	Civil Engineering Structures	4	8:10 MTWThF; 9:20 TTh	Gaylord

ELECTRICAL ENGINEERING

129	Circuits and Machinery*	3	8:10, 9:20 MTWThF	Selleck
130	Circuits and Machinery†	3	8:10, 9:20 MTWThF	Selleck
143	Electrical Engineering	4	10:30 MTWThF; 11:40 TTh	Selleck
225	Acoustics	3	10:30 MWF; 10:30, 11:40 TTh	Green
271	Engineering Electronics*	3	8:10, 9:20 MWF; 8:10, 9:20, 10:30 TTh	Green
272	Engineering Electronics†	3	8:10, 9:20 MWF; 8:10, 9:20, 10:30 TTh	Green

ENGINEERING DRAWING

1	Engineering Drawing	2	9:20 MTWThF; 10:30 MWF	Nellis
2	Engineering Drawing	2	10:30 MWF; 11:40 MTWThF	Nellis
101	Descriptive Geometry	3	7:00 MWF; 8:10 MTWThF	Nellis

*Offered first four weeks.

†Offered second four weeks.

ENGLISH

Catalog Number	Title of Course	Credit Hours	Time	Instructor
3	English Composition	3	8:10 MTWThF	Pickard
3	English Composition	3	9:20 MTWThF	Pickard
4	English Composition	3	7:00 MTWThF	Kirchner
4	English Composition	3	10:30 MTWThF	Pickard
101	Sophomore English Literature	3	9:20 MTWThF	Davidson
102	Sophomore English Literature	3	8:10 MTWThF	Kirchner
102	Sophomore English Literature	3	10:30 MTWThF	Foster
111	The Chief American Writers	3	7:00 MTWThF	Davidson
111	The Chief American Writers	3	9:20 MTWThF	Peckham
112	The Chief American Writers	3	8:10 MTWThF	Harrison
112	The Chief American Writers	3	9:20 MTWThF	Harrison
204	Elizabethan Drama	2	11:40 MWF	Harrison
205	Seventeenth Century Literature	2	10:30 MWF	Davidson
207	Milton	2	8:10 MWF	Foster
226	American Literature	3	9:20 MTWThF	Foster
240	Byron, Shelley, and Keats	2	11:40 MWF	Peckham
245	Tennyson and Browning	3	10:30 MTWThF	Peckham
280	Studies in English	1-3	Arranged	Kirchner
395	Thesis	1-8	Arranged	The Staff

FINANCE

75c	Personal Finance	3	8:10 MTWThF	Hanson
101	Money and Credit	3	10:30 MTWThF	Hanson
121	Business Finance	3	9:20 MTWThF	Hanson
281	Research in Finance	2-8	Arranged	Hanson

FINE ARTS

123	History of Music	3	10:30 MTWThF	Gorton
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GEOGRAPHY AND GEOLOGY

GEOGRAPHY

102	Geography of Anglo-America	3	10:30 MTWThF	Abbott
132	Conservation of Natural Resources	3	11:40 MTWThF; field trips	Dow
150	Geography and Environment	3	8:10 MTWThF	Dow
210	Political Geography	3	9:20 MTWThF	Dow
282	Field Studies and Special Problems in Geography	1-4	Arranged	Dow

GEOLOGY

125	Physical Geology	3	7:00 MTWThF; 2 hrs. arranged: field trips	Abbott
214	Physiography (Geomorphology) of the United States	3	8:10 MTWThF; field trips	Abbott

GERMAN

1s	Beginning German	3	9:20 MTWThF	Hess
2s	Beginning German	3	8:10 MTWThF	Hess
100	Intermediate German	3	10:30 MTWThF	Hess

GOVERNMENT

2	American Government	3	7:00 MTWThF	E. P. Collins
105	Current Political and Social Problems	2	8:10 MWF	E. P. Collins
205	American Political Parties	3	10:30 MTWThF	E. P. Collins
301	Problems in Government	1-3	Arranged	E. P. Collins
395	Thesis	1-8	Arranged	E. P. Collins

HISTORY

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1	Western Civilization in Modern Times	3	9:20 MTWThF	Volwiler
2	Western Civilization in Modern Times	3	8:10 MTWThF	Gustavson
101	History of the United States to 1865	3	10:30 MTWThF	Morrison
169h	Teaching of History and Civics in Junior and Senior High Schools	2	7:00 MWF	Morrison
215	The Emergence of Modern United States, 1877-1900	3	8:10 MTWThF	Volwiler
220	The United States Since 1900	3	9:20 MTWThF	Morrison
255	Leaders in Latin American History	2	10:30 MWF	Whitehouse
260	The Renaissance	2	11:40 MWF	Gustavson
275	History of Russia	3	10:30 MTWThF	Gustavson
298	Problems in History	1-6	Arranged	Volwiler & Staff
301	Historiography and Methodology	2-3	Arranged	Volwiler
395	Thesis	1-8	Arranged	The Staff

HOME ECONOMICS

55.	Home Economics for the Elementary School	2	2:50 MTWThF	Patterson
123	Essentials of Nutrition	3	1:40 MTWThF	Patterson
171	Introduction to Child Development	2	8:10 TTh; 3 hrs. arranged between 8:30-12	Justin
227	Quantity Cookery	3	9:20, 10:30, 11:40 TTh; 10:30, 11:40, MWF	L. J. Calvin
228	Recent Developments in Foods and Nutrition	3	1:40 MTWThF	V. Roberts
268b	Demonstration Techniques	2	8:10, 9:20 MWF	L. J. Calvin
273	Family Relationships	3	7:00 MTWThF	Justin
395	Thesis	2-4	Arranged	The Staff

HUMAN RELATIONS

395	Thesis	1-6	Arranged	Voigt
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INDUSTRIAL ARTS

26	Shop Engineering	2	10:30, 11:40 MWF	Humphrey
103	Practical Electricity	3	10:30, 11:40 MTWThF	L. V. Calvin
115	Elementary Industrial Arts	1	1:40, 2:50 TTh	L. V. Calvin
121	Pattern Making, Forge, and Foundry	2	1:40, 2:50 MWF	L. V. Calvin
124	Machine Shop	3	10:30, 11:40 MTWThF	Humphrey
160m	Teaching of Industrial Arts	3	9:20 MTWThF	L. V. Calvin
199	Administration of Driver Education	3	7:00 MTWThF; 5 hrs. arranged	Humphrey
209	Practicum in General Shop	2	8:10, 9:20 MWF	Humphrey
381	Research in Industrial Arts	3	1:40 MTWThF	Kinison
391	Seminar in Industrial Arts Education	3	11:40 MTWThF	Kinison
395	Thesis	4-8	8:10 MTWThF	The Staff

JOURNALISM

103	Introduction to News Writing	3	9:20 MTWThF	Lasher
110	Writing for Publication	2	11:40 MWF	Lasher
111	Reporting Practice	2-6	Arranged	Reamer
121	Editing Practice	2-6	Arranged	Webb
146	Newspaper Make-up and Advertising Typography	2	1:40, 5:00 TTh	Turnbull
208	Journalism Ethics	2	10:30 MWF	Lasher
222	Feature and Magazine Writing	3	9:20 MTWThF	Krimel
281	Research in Journalism	2-8	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff



Catalog Number	Title of Course	Credit Hours	Time	Instructor
Advt. 155	Advertising Principles	3	10:30 MTWThF	Krauskopf
Advt. 232s	Copy Writing	3	8:10 MTWThF	Krauskopf
Advt. 281	Research in Advertising	2-8	Arranged	Krauskopf
Design 147	Advertising Layout	2	1:40, 2:50 MWF	Work
Radio 5	Radio Speech	2	8:10 MWF	Lane
Radio 125	Radio Play Production	3	10:30 MTWThF; 11:40 MWF; 3 hrs. arranged	Jukes
Radio 179	Introduction to Radio	2	10:30 MWF	Krimel
Radio 180	Radio News Writing and Editing	2	8:10 MWF	Krimel
Radio 185	Radio News Practice	2-3	Arranged	Krimel
Radio 209	Radio Advertising	2	9:20 MWF	Turnbull
Radio 247	Radio Workshop	1-2	2:50 M; arranged	Jukes

MANAGEMENT

211	Industrial Management	3	11:40 MTWThF	—
281	Research in Management	2-8	Arranged	—

Note: See Economics 212

MARKETING

155	Marketing Principles	3	8:10 MTWThF	Paynter
158	Marketing Problems	3	9:20 MTWThF	Paynter
171	Principles of Personal Selling	2	11:40 MWF	Krauskopf
226.	Industrial Purchasing and Industrial Marketing	3	11:40 MTWThF	Paynter
281	Research in Marketing	2-8	Arranged	Paynter

MATHEMATICS

3	Plane Geometry	4	10:30 MTWThF; 11:40 MWF	—
5	Freshman Mathematics	5	7:00 MTWThF; 8:10 MWF	—
6	Freshman Mathematics	5	8:10; 9:20 MWF	Goedicke
105	College Geometry	3	10:30 MTWThF	Marquis
117	Differential Calculus	4	8:10 MTWThF; 9:20 TTh	Marquis
118	Integral Calculus	4	8:10 MTWThF; 9:20 TTh	Reed
125	Elementary Statistics	3	11:40 MTWThF	Goedicke
215	Differential Equations	3	7:00 MTWThF	Reed
395	Thesis	1-8	Arranged	The Staff

MUSIC

5	Music Appreciation	2	1:40 MWF	Witzler
71	Introduction to School Music	2	10:30 MTWThF	Danielson
72	Music Fundamentals	2	9:20 MTWThF	Morley
166e	Teaching of Music in Elementary Grades	2	9:20 MTWThF	Danielson
175	Music Appreciation for Grade Teachers	2	1:40 MWF	Morley
177	Appreciation in Music Education	3	9:20 MTWThF	Danielson
219	Composition	2	Arranged	Gorton
271	Composition	2	Arranged	Gorton
273	Music Tests and Measurements	2	Arranged	Morley
276	Band Clinic-Workshop*	2	10-12, 1-4 daily; sectionals arranged	Edgar, Hindsley, Martino
284	Research in Music	2	Arranged	Fontaine
301	Music Literature	3	Arranged	Gorton
372	Problems in the Supervision of Instrumental Music	2	Arranged	Martino
395	Thesis	1-8	Arranged	The Staff
Fine Arts 133	History of Music	3	10:30 MTWThF	Gorton

*First two weeks only. No credit allowed high school students.

Applied Music					
Catalog Number	Title of Course	Credit Hours	Time	Instructor	
	Voice	½-1	Arranged	Peterson	
	Piano	½-1	Arranged	Fontaine, Kresge	
	Organ	½-1	Arranged	Kresge	
	Stringed Instruments	½-1	Arranged	Ingerham	
	Woodwind Instruments	½-1	Arranged	Witzler	
	Brass Instruments	½-1	Arranged	Martino	
	Percussion Instruments	½-1	Arranged	Martino, Witzler	
	University Band	1	4:00 MTWTh	Martino	
	University Chorus	1	2:50 MTWTh	Gorton	
	University Symphony Orchestra	1	2:50 MTWTh	Ingerham	
275	Advanced Conducting	2	Arranged	Ingerham, Martino	
333	Piano	1-2	Arranged	Fontaine	
337	Stringed Instruments	1-2	Arranged	Ingerham	
339	Woodwind Instruments	1-2	Arranged	Witzler	
341	Brass Instruments	1-2	Arranged	Martino	

PAINTING AND ALLIED ARTS

45	Methods in Representation	2	8:10 MWF; arranged	Mitchell
46	Methods in Representation	2	9:20 MWF; arranged	Mitchell
75	Representation	3	1:40, 2:50 MTWThF	Mitchell
76	Depth	3	10:30 MTWThF; arranged	Mitchell
205	Painting	2-3	Arranged	Mitchell
241	Advanced Painting	2-3	Arranged	Mitchell
395	Thesis	1-8	Arranged	The Staff

PHILOSOPHY

85	Principles of Reasoning	3	8:10 MTWThF	—
87	Life's Meaning and Moral Philosophies	3	10:30 MTWThF	Knox
102	Introduction to Philosophy	3	9:20 MTWThF	—
107	The World's Great Religions	2	11:40 MWF	Knox
111	Business and Professional Ethics	2	9:20 MWF	Knox
395	Thesis	1-8	Arranged	The Staff

PHOTOGRAPHY

77	Elementary Photography	3	7:00, 8:10 TTh; 1 hr. arranged	Sherow
145	Workshop in Photography (lecture)	3	10:30, 11:40 MWF	Peterich
	Laboratory		7:00, 8:10 MWF	Peterich
	Laboratory		9:20, 10:30 MWF	Peterich
	(Schedule the lecture and one laboratory)			
281	Advanced Workshop in Photography	3	Arranged	Peterich

PHYSICAL WELFARE

MEN

3	Physical Education	1	9:20 MTWThF	Nessley
3	Physical Education	1	10:30 MTWThF	Nessley
3	Physical Education (Swimming)	1	11:40 MTWThF	Rhoads
3	Physical Education	1	1:40 MTWThF	Nessley
11	Adapted Activities	1	9:20 MTWThF	Trepp

MAJORS

7	Physical Activities	1	8:10 MTWThF	Trepp
120	Physical Activities	2	8:10, 9:20 MTWThF	Nessley
167e	Athletic Coaching	2	9:20 MWF	Athletic Staff
167f	Athletic Coaching	2	10:30 MWF	Athletic Staff

MEN AND WOMEN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
102	Personal and Community Health	3	10:30 MTWThF	Trepp
153	Nature and Function of Play	2	8:10 MWF	Bird
167h	Teaching of Health	3	11:40 MTWThF	Trepp
167p	Teaching of Physical Education	1	1:40 TTh	Rhoads
204	History and Principles of Physical Education	3	1:40 MTWThF	Bell
206	Organization and Administration of Physical Education	2	9:20 MWF	Bird
252	Physical Diagnosis	3	7:00, 8:10 TTh	Medical Staff
395	Thesis	4-8	Arranged	Nessley

WOMEN

1	Tennis	1	11:40 MTWThF	Dotzlaf
2	Badminton	1	9:20 MTWThF	Bell
3	Beginning Swimming	1	10:30 MTWThF	Dotzlaf
4	Intermediate Swimming	1	1:40 MTWThF	Dotzlaf
131	Mass Games	1	2:50 MTWThF	Bell

Note: Recreational swimming for women will be offered with no credit at 3:00 daily by Mrs. Dotzlaf at the Women's Gymnasium.

PHYSICS

1	The Physical World	3	9:20 MWF; 1:40, 2:50 MW	Roseberry
5	Introduction to Physics	4	9:20 MTWThF; 1:40, 2:50 TTh	Edwards
113	General Physics	4	7:00 MTWThF; 1:40, 2:50 TTh	Pierce
114	General Physics	4	10:30 MTWThF; 1:40, 2:50 MW	Pierce
168p	Teaching of Physics	2	8:10 MWF	Pierce
225c	Advanced Physics Laboratory (Advanced Optics)	1	10:30, 11:40 MW	Roseberry
225d	Advanced Physics Laboratory (Electronics)	1-2	7:00, 8:10 MTWTh	Edwards
250	Atomic Physics	2	11:40 MWF	Edwards
261	Minor Problems in Physics	1-4	Arranged	The Staff
311	Advanced Atomic Structure and Theory of Quanta	3	8:10 MTWThF	Roseberry
381	Research in Physics	1-6	Arranged	The Staff
395	Thesis	1-6	Arranged	The Staff

PSYCHOLOGY

1	General Psychology	3	8:10 MTWThF	Anderson
1	General Psychology	3	10:30 MTWThF	Patrick
3	Child Psychology	3	8:10 MTWThF	Lehman
5	Educational Psychology	3	9:20 MTWThF	Lehman
131	Employee Selection and Placement	2	9:20 MWF	Paulsen
203	Mental Measurements	3	10:30 MTWThF	Anderson
204	Psychology of Exceptional Children	2	10:30 MWF	Lehman
210	Mental Hygiene	3	9:20 MTWThF	Patrick
215	Social Psychology	3	9:20 MTWThF	Anderson
220	Personnel and Vocational Counseling	2	10:30 MWF	Paulsen
225	Minor Problems in Psychology	1-3	Arranged	The Staff
237	Counseling and Psychotherapy	3	8:10 MTWThF	Patrick
395	Thesis	1-8	Arranged	The Staff

RADIO

5	Radio Speech	2	8:10 MWF	Lane
125	Radio Play Production	3	10:30, 11:40 MWF; 10:30 TTh	Jukes
179	Introduction to Radio	2	10:30 MWF	Krimel
180	Radio News Writing and Editing	2	8:10 MWF	Krimel
185	Radio News Practice	2-3	Arranged	Krimel
209	Radio Advertising	2	9:20 MWF	Turnbull
247	Radio Workshop	1-2	2:50 M; arranged	Jukes
391	Seminar in Radio Problems	2-3	Arranged	Jukes



Receipts

25/125

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ROMANCE LANGUAGES

FRENCH

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1s	Beginning French	3	7:00 MTWThF	Wilkinson
2s	Beginning French	3	9:20 MTWThF	Renkenberger
100	Intermediate French	3	9:20 MTWThF	Wilkinson
204	Readings from French Literature	1-3	Arranged	The Staff
281	Research in French Language and Literature	1-4	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

SPANISH

1s	Beginning Spanish	3	8:10 MTWThF	Renkenberger
2s	Beginning Spanish	3	8:10 MTWThF	Wilkinson
100	Intermediate Spanish	3	10:30 MTWThF	Renkenberger
113	Composition and Conversation	1	10:30 TTh	Whitehouse
204	Readings from Spanish Literature	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	Permission

SECRETARIAL STUDIES

15	Typewriting	2	10:30 MTWThF, 2 hrs. arranged	Sponseller
120	Business Letter Writing*	3	11:40 MTWThF	Sponseller
180	Operation of Office Machinery*	2	9:20 MTWThF	Sponseller
287	Research in Business Teaching Problems	2-8	Arranged	Sponseller

SOCIOLOGY

1	General Sociology	3	10:30 MTWThF	E. A. Taylor
2	Social Problems	3	8:10 MTWThF	Phelan
105	Race Relations	3	7:00 MTWThF	Phelan
107	Educational Sociology	3	10:30 MTWThF	Phelan
208	Marriage and The Family	3	9:20 MTWThF	E. A. Taylor
221	Contemporary Social Movements	3	8:10 MTWThF	E. A. Taylor
253	Institutional Social Service	3-5	Arranged	E. A. Taylor
381	Research Problems in Sociology	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

SPEECH AND SPEECH CORRECTION

1	Fundamentals of Speech	1	7:00 TTh	Lane
1	Fundamentals of Speech	1	8:10 TTh	Jukes
1	Fundamentals of Speech	1	10:30 TTh	Kantner
1	Fundamentals of Speech	1	1:40 TTh	Staats
2	Voice and Articulation	2	8:10 MWF	Kantner
2	Voice and Articulation	2	10:30 MWF	Lane
3	Public Speaking	2	7:00 MWF	Staats
4	Remedial Speech	1-2	Arranged	Kantner, Sigman
34	Oral Interpretation of Literature	3	9:20 MTWThF	Staats
195	Principles of Speech Correction	3	11:40 MTWThF	Kantner
202	Advanced Oral Interpretation	2	10:30 MWF	Staats
392	Seminar in Speech Correction	2-3	Arranged	Kantner
395	Thesis	1-8	Arranged	The Staff

*Secretarial Studies 120 and 180 are the only courses which will give credit toward the Bachelor of Science in Commerce degree.

STATISTICS

155	Business Statistics (lecture)*	3	7:00, 8:10 MTThF	Sanders
156	Business Statistics (lecture)†	3	7:00, 8:10 MTThF	Sanders
	Laboratory‡		7:00, 8:10 W	Sanders
	Laboratory		1:40, 2:50 M	Sanders
	Laboratory		1:40, 2:50 T	Sanders
	Laboratory		1:40, 2:50 W	Sanders
	(Schedule one laboratory)			
281	Research in Business Statistics	2-8	Arranged	Sanders

ZOOLOGY

3	Principles of Zoology	3	7:00, 8:10 MTWThF	Seibert
4	Principles of Zoology	3	10:30, 11:40 MTThF	Krecker
107	Principles of Heredity	3	8:10 MTWThF	Krecker
119	General Entomology	4	1:40, 2:50 MW; 1:40, 2:50, 4 TTh	Stehr
120	Comparative Vertebrate Anatomy	4	10:30, 11:40 MTWThF, 2 hrs. arr.	Seibert
135	Elements of Physiology	4	10:30, 11:40 MTWThF, 2 hrs. arr.	Rowles
243	Biological Studies	1-4	A. M. arranged	The Staff
385	Research in Biology	1-4	A. M. arranged	The Staff

THE POST SUMMER SESSION

Departments of the university in which it is practical to offer a course in a short session have indicated a willingness to organize courses for the post session. Most of these courses will cover a three-week period, August 9 to August 27, and will carry three hours of credit. One hour of credit may be earned in one week, and courses may be available which will carry from one to six hours credit, depending on the length of time for which a student enrolls. The latter courses are primarily in the field of journalism in which a student may do reporting practice on *The Athens Messenger* for a variable amount of credit.

To determine student demand for the post session courses a poll will be taken in classes during the second week of the eight-week session, and, on the basis of the results, courses for which there is sufficient demand will be organized. These will be announced in a supplementary class schedule. Any person who is not registered for the eight-week session and is interested in a course to be given in the post session should indicate his specific course interest by writing to the Director of the Summer School before June 23 so that his interest may be taken into consideration when post session courses are organized. Information regarding courses which will be available in the post session may be secured by writing to the Director of the Summer School after June 30.

Registration for the post summer session for students who are enrolled in the eight-week session will be held during the seventh week of the session. Students who register for the post session only will register Monday forenoon, August 9, and classes will begin for all students enrolled for the post session on Monday afternoon, August 9.

*Offered first four weeks.

†Offered second four weeks.

‡Laboratory for 155 offered first four weeks.

Laboratory for 156 offered second four weeks.

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Ohio University
1948 Summer School

THE 8-WEEK SESSION: JUNE 14—AUGUST 7

THE POST SESSION: AUGUST 9-27

SPECIAL FEATURES

- Workshop and Conference on High School Publications
June 14-19
- Band Clinic-Workshop
June 13-17
- Workshop for Counselors and Advisers of Women and Girls
June 21—July 1
- Conference on Conservation, Nutrition, and Human Health
June 26-27
- Conference in Elementary Education
June 28—July 2
- Conference on School Administration
July 1-2
- Ohio Bookmen's Club Display
July 1-2
- State Department of Education Officials' Conference
July 7

REGULAR OFFERINGS

Every college and department represented in the summer offerings. All courses given by members of the regular teaching staff.

For further information address:

DIRECTOR OF THE SUMMER SCHOOL

OHIO UNIVERSITY

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