

OREGON STATE SYSTEM
OF HIGHER EDUCATION
BULLETIN



SUMMER
SESSIONS

UNIVERSITY
OF OREGON

Six-Week Session: June 17--July 26

Post Session: July 29--August 23

1940

State Board of Higher Education

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Office of the State Board of Higher Education

Eugene, Oregon.

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of OREGON

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Oregon State System of Higher Education

THE Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a Federal survey of higher education in Oregon, includes all the state-supported institutions of higher learning. The several institutions, located at six different places in the state, are now elements in an articulated system, parts of an integrated whole. The educational program is so organized as to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

The institutions of the State System of Higher Education are the University of Oregon at Eugene, Oregon State College at Corvallis, the University of Oregon Medical School at Portland, the Oregon College of Education at Monmouth, the Southern Oregon College of Education at Ashland, and the Eastern Oregon College of Education at La Grande.

Each of these institutions, except the Medical School which is on a graduate basis, provides the general studies fundamental to a well-rounded education. At the three colleges of education general and professional studies are combined in the teacher-training curriculum. At the Southern Oregon College of Education and the Eastern Oregon College of Education students who do not plan to become elementary school teachers may devote their time exclusively to lower-division studies in the liberal arts and sciences.

At the University and the State College two years of un-specialized work in liberal arts and sciences are provided on a parallel basis in the Lower Division. Beyond the lower-division level the work of the two institutions is distinctly differentiated. At the University are centered the advanced curricula in the arts, letters, and social sciences, and the professional schools resting on these fundamental fields of knowledge. At the State College are centered the advanced curricula in the physical and biological sciences and the professional schools resting on these natural sciences.

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Oregon State System of Higher Education

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University of Oregon Summer Sessions 1940

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BURT BROWN BARKER, B.A., LL.D., Vice-President, University of Oregon.
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MARCELLA B. KING, B.A., Secretary, University of Oregon Summer Session and Post Session.

HOWARD R. TAYLOR, Ph.D., Assistant Dean of the Graduate Division.
ELON H. MOORE, Ph.D., Chairman of Committee on General Studies.
CLARA LYNN FITCH, Secretary of the Graduate Division.
EARL M. PALLETT, Ph.D., Registrar.
M. H. DOUGLASS, M.A., Librarian.
ALICE BAKER MACDUFF, B.A., Assistant Dean of Women.
VIRGIL D. EARL, M.A., Dean of Men.

A. ELWOOD ADAMS, Ed.D., Guidance Coordinator, Public Schools, Long Beach, California.
O. D. ADAMS, M.S., State Director of Vocational Education in Oregon.
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N. PAUL E. ANDERSON, M.D., Associate Professor of Physical Education.
ROBERT E. ANDERSON, M.S., Graduate Assistant in Education.
LOUIS ARTAU, B.A., Assistant Professor of Music.
VICTORIA AVAKIAN, M.F.A., Associate Professor of Applied Design.
LOIS BAKER, M.A., Law Librarian; Instructor in Library Training.
LEE C. BALL, M.B.A., Associate Professor of Business Administration.
LESTER F. BECK, Ph.D., Associate Professor of Psychology.
L. S. BEE, Ph.D., Assistant Professor of Sociology.
H. W. BERNARD, Ph.D., Assistant Professor of Education.
FRANK G. BLACK, Ph.D., Assistant Professor of English.
C. V. BOYER, Ph.D., Dean of the College of Arts and Letters; Professor of English; Head of Department.

QUIRINUS BREEN, Ph.D., Assistant Professor of History and Social Science (post session only).
 A. E. CASWELL, Ph.D., Professor of Physics; Head of Department.
 DAN E. CLARK, Ph.D., Professor of History; Head of Department.
 MERL CLASEY, M.A., Remedial Reading Teacher, Minneapolis Public Schools.
 CHASE L. CONOVER, Professor of Education, Pacific College (post session only).
 VAUGHN CORLEY, B.S., M.S., Instructor in Physical Education; Assistant Football Coach.
 NORMAN CORY, B.S., B.M., Instructor in Music.
 JOHN F. CRAMER, D.Ed., City Superintendent of Schools, Eugene.
 L. S. CRESSMAN, Ph.D., Professor of Anthropology; Head of Department.
 CALVIN CRUMBAKER, Ph.D., Professor of Economics (post session only).
 JOHN F. DASHIELL, Ph.D., Head of Department of Psychology, University of North Carolina.
 ARIEL E. V. DUNN, B.A., State Supervisor of Distributive Education.
 GLENN W. DURFLINGER, M.A., Graduate Assistant in Education.
 WARRINE E. EASTBURN, M.S., Instructor in Physical Education.
 BURTON K. FARNSWORTH, Ph.D., Supervisor of Secondary Education, State of Utah.
 ELIZABETH FINDLY, A.B., B.S. in L.S., Senior Reference Assistant; Instructor in Library Training.
 ANDREW FISH, Ph.D., Associate Professor of History.
 DANIEL D. GAGE, JR., Ph.D., Associate Professor of Business Administration.
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 K. S. GHENT, Ph.D., Assistant Professor of Mathematics.
 HEINRICH GOMPERZ, Ph.D., Visiting Professor of Philosophy, University of Southern California; formerly Professor of Philosophy, University of Vienna.
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 HOWARD HOBSON, M.A., Instructor in Physical Education; Coach of Basketball and Baseball.
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 MARION HORTON, B.L.S., City Schools Library, Los Angeles.
 CHARLES G. HOWARD, A.B., J.D., Professor of Law.
 HOWARD S. HOYMAN, M.A., Assistant Professor of Physical Education.
 C. L. HUFFAKER, Ph.D., Professor of Education.
 BERTRAM E. JESSUP, Ph.D., Assistant Professor of English.
 J. R. JEWELL, Ph.D., LL.D., Dean of the School of Education; Professor of Education.
 CARL L. JOHNSON, Ph.D., Assistant Professor of Romance Languages.
 LESTER A. KIRKENDALL, Ph.D., Professor of Education, Teachers' College of Connecticut.
 E. R. KNOLLIN, M.A., Professor of Physical Education.
 THEODORE KRATT, Mus.M., Mus.D., Dean of the School of Music; Professor of Music.
 ADOLF H. KUNZ, Ph.D., Associate Professor of Chemistry (post session only).
 EDNA LANDROS, Ph.D., Assistant Professor of Latin and Greek.
 R. W. LEIGHTON, Ph.D., Dean of the School of Physical Education; Professor of Education (post session only).
 E. C. A. LESCH, Ph.D., Associate Professor of English.

JOHN MACGREGOR, B.A., J.D., Attorney-at-Law, New York City (post session only).
 WAYNE W. MASSEY, Ph.D., Instructor in Physical Education.
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 H. G. MERRIAM, Ph.D., Professor of English.
 ELIZABETH MONTGOMERY, Ph.D., Assistant Professor of Education.
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 WAYNE L. MORSE, LL.B., J.D., Dean of the School of Law; Professor of Law.
 A. F. MOURSUND, Ph.D., Associate Professor of Mathematics; Head of Department (post session only).
 FRANK NEER, B.A., Salem Public Schools.
 HAROLD J. NOBLE, Ph.D., Associate Professor of History (post session only).
 GERALD A. OLIVER, B.A., Assistant Professor of Physical Education; Head Football Coach.
 ROBERT T. OLIVER, Ph.D., Head of the Speech Division, Bucknell University.
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 JEAN L. SUTHERLAND, B.A., Graduate Assistant in Sculpture.
 A. G. TAYLOR, Ph.D., Professor of Political Economy, College of William and Mary.
 HOWARD R. TAYLOR, Ph.D., Assistant Dean of Graduate Division; Professor of Psychology; Head of Department (post session only).
 JOHN W. TETER, Manager, Photographic Bureau (post session only).
 CLOEA THOMAS, M.A., Specialist in Music Education, Ohio State University.
 E. LENORE TROMP, M.A., formerly Periodical Librarian, University of Oregon (post session only).
 GEORGE S. TURNBULL, M.A., Professor of Journalism.
 ANDREW VINCENT, Professor of Drawing and Painting.
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 ASTRID WILLIAMS, Ph.D., Assistant Professor of Germanic Languages and Literatures.
 H. B. WOOD, Ed.D., Professor of Education.
 GORDON WRIGHT, Ph.D., Assistant Professor of History.
 NOWLAND B. ZANE, Associate Professor of Space Arts.

Calendar

SUMMER SESSION

June 17.....	Registration for summer session.
June 18.....	Classes begin.
June 19.....	Last date for payment of undergraduate registration fee without penalty (3:00 p.m.).
June 22.....	Last date for payment of graduate registration fee without penalty (noon).
June 26.....	Last date for adding a course.
July 4.....	Holiday.
July 22.....	Last date for withdrawal from a course.
July 25, 26.....	Final examinations.

POST SESSION

July 29.....	Post-session classes begin (8:00 a.m.). Registration (1:00 to 4:00 p.m.).
August 5.....	Last date for adding a course.
August 19.....	Last date for withdrawal from a course.
August 22, 23.....	Final examinations (from 3:00 to 5:00 p.m. on Thursday and all day Friday).

General Information

THE thirty-sixth annual summer session of the University of Oregon will be held on the campus at Eugene, beginning June 17 and continuing for six weeks until July 26. A post session of four weeks will be held from July 29 to August 23.

Work in the summer sessions is equivalent in character, method, and credit value to the work of the regular academic year.

The campus at Eugene, with its expansive lawns shaded by firs and deciduous trees, and bordered by the historic mill race, offers an invigorating and attractive setting for summer study. Nearby are hills, rivers, and forests; within week-end reach are the Oregon beaches, the snowy Cascades, cold lakes, and fishing streams. Eugene has a population of about 23,000. It is one of the most beautiful small cities of the Pacific Coast, and offers unusual attractions as a place for summer residence. The campus includes more than 100 acres of land. Bus transportation is available to the business sections and other parts of the city. Churches, theaters, shops, and parks are within easy walking distance.

Registration Procedure. Students will register for the six-week Eugene session on Monday, June 17. Classes will begin Tuesday morning, June 18, in accordance with the schedule printed in the back of this Catalog. Examinations will be held on Thursday and Friday, July 25 and 26. Students will register for the four-week post session on Monday, July 29. Post-session classes will begin Monday morning, in accordance with the schedule.

For convenience of students, all the details of registration will be completed in S. H. Friendly Hall. Registration for the six-week session will begin at 8 o'clock in the morning, June 17, and continue until 4 o'clock in the afternoon. Registration for the post session will take place on the afternoon of July 29.

Detailed instructions concerning the simple enrollment procedure may be secured at Friendly Hall. Advisers for all major subjects will be on hand to assist students in planning their summer programs; the graduate dean and his staff will be available for consultation with students working toward advanced degrees.

Admission and Degrees. The only requirement for admission to the summer sessions is ability to do the work. However, students who wish to become candidates for a degree from the University must satisfy the regular University entrance requirements. As early as possible before the opening of the session, such students should file with the Registrar complete official transcripts covering all school work taken above the eighth grade. Specific requirements are stated in the general University Catalog.

A student may satisfy the residence requirement for a degree by attending summer sessions for a minimum of 30 weeks and completing at least 45 term hours in residence at the summer sessions.

Further information concerning admission and graduation requirements may be obtained from the Registrar of the University.

Maximum Load. In the six-week session a student may normally carry the amount of work necessary to earn 9 hours of credit; during the post session he may carry 6 term hours of work.

Fees. Registration and other fees applicable in the summer sessions are as follows:

Registration fee for regular six-week session.....	\$25.00
Students registering for more than three hours of work pay this fee. There is no additional out-of-state tuition for the summer sessions.	
Registration fee for post session.....	15.00
Students registering for more than three hours of work pay this fee.	
Late-registration fee	1.00 to 3.00
Students registering after a set date pay a late-registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$3.00 is reached. The rules governing late-registration fees are as follows: (1) Undergraduate students in the six-week session and post session pay a late-registration fee if they register after 8:00 p.m. on the third day of the session. (2) Graduate students at both sessions pay a late-registration fee if they register after the close of the first week (noon Saturday).	
Part-time fee, per credit hour.....	3.50
Paid by students carrying not more than three hours of work.	
Auditor's fee, six-week session, per course.....	6.00
Auditor's fee, post session, per course.....	3.00
Examination fee for graduate students not enrolled in summer sessions....	10.00
Paid by students not enrolled in the summer session who take preliminary or final examinations for advanced degrees during the summer. (Students enrolled for part-time work, for which they pay a fee of less than \$10.00, pay the difference between their registration fee and \$10.00 for the privilege of taking such examinations.)	
Fee for children receiving instruction in Clinical School.....	7.50
Graduation fee	6.50
Gymnasium and recreation fee.....	2.00
Students who pay this fee are entitled to lockers, towels, soap, use of swimming pools, handball courts, and tennis courts.	

Fees for School of Athletic Coaching:

Registration fee	10.00
Fee for students enrolled in the regular summer session at the University of Oregon or Oregon State College.....	5.00
Half-course fee for students taking only one or two courses in Coaching School during two-week period.....	5.00
Music fees	See page 39

Laboratory and special fees in connection with particular courses are indicated in the course descriptions.

Refunds. The following refunds of fees will be made to students withdrawing from the six-week summer session:

Up to and including June 24.....	Three-fourths of the registration fee
After June 24 and up to and including July 1.....	One-half of the registration fee
After July 1 and up to and including July 10.....	One-fourth of the registration fee
After July 10.....	No refunds, except in case of illness, in which case a refund of one-fourth of the registration fee will be made up to the close of the fifth week.

The following refunds of fees will be made to students withdrawing from the post session:

Up to Saturday noon of the first week.....	Three-fourths of the registration fee
After the close of the first week and up to Saturday noon of the second week.....	One-half of the registration fee
After the close of the second week.....	No refunds, except in case of illness, in which case a refund of one-fourth of the registration fee will be made up to the close of the third week.

Refunds of laboratory fees will be determined in individual cases, the amount to depend partly on whether laboratory materials have been purchased for the student.

Graduate Work. Many courses are offered each summer which are open to graduate students only, and numerous other advanced courses are so arranged that they may be taken for graduate credit. In some departments the summer courses are arranged in two- or three-year sequences, thus enabling the student to meet the requirements for the master's degree by attendance at several sessions; the University arranges its summer offerings with the needs of faculty members of colleges and normal schools definitely in mind.

Many members of the regular staff who teach in the summer sessions have distinguished themselves in research and productive scholarship; the visiting members of the faculty are selected for the stimulus which they can bring to the graduate work. Whenever possible, students should endeavor to extend their summer study beyond the six-week session and complete a full term's work by attending the post session; this added period makes possible more consecutive and intensive study.

Admission. To be admitted to the Graduate Division a student must submit an application accompanied by a transcript of the credits earned for his bachelor's degree. Temporary admission is sometimes granted to summer students without these credentials; but in such cases credits earned are provisional until a copy of the transcript is filed. Graduate summer students, including

those who wish to apply their Oregon credits toward advanced degrees in other institutions, should send an undergraduate transcript in advance to the Registrar of the University or bring a copy with them.

Preparation. To be eligible for a graduate major in any subject, the student must have had an undergraduate major or its equivalent in that subject; at the University of Oregon this means a minimum of 36 term hours. A student lacking part of this preparation may be required to take courses in his major department without graduate credit until his preparation is adequate.

Grade Requirement. For graduate students an average of B (GPA 3.00) is required on all of the work carried for graduate credit. No D grades will be counted for graduate credit.

Residence Requirement. For a master's degree one year of residence is required. This requirement may be satisfied by three summer terms (a summer term is a six-week summer session plus a four-week post session), or by five six-week summer sessions.

Transferred Credit. Graduate credit to a maximum of 15 term hours may be transferred from another accredited institution, with the approval of the major department and the Graduate Council; but such transferred credit may not shorten the residence requirement. Transferred credit from another institution is provisional until the student has completed a term in residence at the University.

A maximum of 15 term hours of credit may be transferred from extension courses of the Oregon State System of Higher Education toward any master's degree from the University; such transferred credit may be counted as residence credit.

The total transferred credit, including both extension courses and work from another institution, is limited to a maximum of 15 hours.

Time Limit for Master's Degree. All work for the master's degree, including the final examination, must be completed within a period of five years after the work was begun. All work at another institution for which credit is transferred must have been done within the same five-year period.

Qualifying Examination. The oral qualifying examination (formerly called the preliminary examination), which is required of all candidates for master's degrees, should be taken before the student has completed 15 term hours of work, ordinarily in the first term of residence.

Maximum Registration. The maximum number of hours that may be carried by a graduate student is 9 for the six-week session, and 6 for the post session.

Course Requirements. Of the 45 term hours required for a master's degree, 9 hours of major credit are reserved for the thesis. Approximately 9 hours of the work for the master's degree must be in courses numbered 500-599. The normal program of a candidate for a master's degree includes 15 term hours in a minor or a maximum of 15 hours in approved service courses. All of the work toward a master's degree may be taken in the major department.

Courses in the 400 group which are eligible for graduate credit are marked with a (G) or (g).

Degrees. Work toward the Master of Arts or Master of Science may be taken in the summer sessions in any of the departments or schools which offer 400 (G) or 500 courses. In addition to these degrees, the Master of Fine Arts may be earned in the School of Architecture and Allied Arts and the School of Music, the Master of Business Administration in the School of Business Administration, and the Master of Education in the School of Education.

The Master of Arts (General Studies), recently authorized by the University, is awarded to students completing a program of study which cuts across departmental boundaries, using the resources of several departments and schools. Work toward this degree is administered by a University committee, not by a department; the chairman of the committee is Dr. E. H. Moore.

The Doctor of Education degree may be earned in the School of Education in the summer sessions.

Post Session. In several departments, by attending the six-week session and the post session of four weeks, students may secure a total of ten weeks of consecutive instruction. Special attention is given in the post session to courses that are organic or logical continuations of the courses given in the six-week session.

For descriptions of post-session courses, see below, under departmental headings. For convenience of reference, titles of post-session courses are listed also on pages 55-57.

Grading System. The University grading system consists of four passing grades, A, B, C, D; failure, F; incomplete, Inc; withdrawn, W. A denotes exceptional accomplishment; B, superior; C, average; D, inferior. Students ordinarily receive one of the four passing grades or F. When the quality of the work is satisfactory, but the course has not been completed, for reasons acceptable to the instructor, a report of Inc may be made and additional time granted. Students may withdraw from a course by filing the proper blanks at the Registrar's Office in accordance with University regulations. A student who discontinues attendance in a course without official withdrawal receives a grade of F in the course. (See Calendar, page 8, for last date to withdraw).

Course Numbering System. The courses in this Catalog are numbered in accordance with the course numbering system of the State System of Higher Education. Lower-division (freshman and sophomore) courses are numbered below 300. Upper-division (junior and senior) courses are numbered from 300 to 499. Graduate courses are numbered 500-599. A large (G) following the name of a 400 course indicates that the course may be taken for either *major* or *minor* graduate credit. A small (g) following the name of a 400 course indicates that the course is approved for graduate *minor* credit only.

A summer-session course that is essentially identical with a course offered during the regular academic year is given the same number.

A summer-session course that is similar to a course offered during the regular academic year, but differs in some significant respect, is given the same number followed by "s".

A course offered during the summer session which does not parallel any course offered during the regular academic year is given a distinct number followed by "s".

Post-session courses which differ significantly from courses offered during the regular academic year are distinguished by "ps" following the course number.

Forums and Lectures. A series of evening forums and lectures by visiting professors and prominent members of the University faculty will be an especially interesting and valuable feature of the summer session.

Murray Warner Collection of Oriental Art. The Museum of Art, housing the notable Murray Warner Collection of Oriental Art, will be open to students during part of the summer session. Later announcements will indicate the exact days on which the museum may be visited. The Museum of Art Library, a collection of 3,500 volumes on Oriental art and culture, will be open each afternoon.

Conferences. There will be a conference on curriculum problems on the University campus on July 11 and 12. Special conferences on regional resources and on remedial reading will be held at about the same time. Programs will be announced later.

Chorus, Orchestra, and Band. A chorus, orchestra, and band will be organized for the summer session. Membership in these organizations will be open to all summer-session students whether or not they are enrolled in music courses. If you play an orchestral or band instrument, bring it along. All interested students are urged to take part. During the final week of the session, a joint concert will be given by these groups. The work of these organizations will be designed to furnish not only professional and cultural training, but inspiration, enjoyment, and recreation.

Summer School of Athletic Coaching. From June 17 to June 29 a two-week intensive course for athletic coaches will be offered in the fields of football, basketball, baseball, and track and field. This annual course serves both the University and the State College. It will be offered at the State College in 1941. See page 44.

Recreation. It is hoped that everyone who enjoys the outdoors will come prepared to take part in the recreational program sponsored by the University. There will be hikes and picnics on weekends. During the session there will be a trip to the Three Sisters' region and a climb of one of the peaks. Students looking forward to this trip should bring outing clothes and stout hiking boots. Those not already in good trim will do well to take some of the earlier week-end trips to get in training for the mountain climb. It is suggested that students bring tennis racquets and golf clubs. There are splendid opportunities for these sports on the University campus and at nearby links.

The Obsidian Club of Eugene has offered its hospitality to the students and faculty of the summer session for a series of trips into the mountains. The expense of these trips will be very low. Complete information will be available at the time of registration.

An important factor in the University's recreational program is the new Physical Education Building. With Gerlinger Hall, which contains the women's gymnasium, the new building provides the University with integrated and modern facilities for its recreational program and for instruction in physical education.

Besides the trips and hikes mentioned above, the recreation program will include: picnics, golf, tennis, ping pong, outdoor volleyball, playground base-

ball, indoor evening games, horseback riding, canoeing, swimming, horseshoes, social dancing, and roller skating. Tournaments for students and faculty will be arranged in some of these sports.

Students testify that one of the most valuable parts of campus life at the summer sessions is the opportunity to meet and mix with fellow students and faculty members outside of the classroom. Because of smaller enrollment in the summer, members of the faculty have considerably more time to attend informal meetings and social functions, and to participate in sports and other recreational activities. Students are consequently able to come in closer contact with their instructors.

Gymnasium Facilities. By paying a gymnasium and recreation fee of \$2.00 summer-session students may have the use of the swimming pools and the tennis courts*, together with lockers, towels, and soap. In case a student does not bring his own gymnasium outfit, the School of Physical Education will furnish a complete outfit except shoes. For this service students must make a deposit of \$3.00. At the close of the summer session, on the return of these gymnasium outfits, \$1.75 will be refunded. The service enables the student to have clean gymnasium clothes at all times; whenever the suit becomes soiled it may be turned in to the supply department and exchanged for a clean one. It is not necessary, however, to take advantage of the gymnasium-outfit service. Students may bring their own gymnasium outfits; those in charge of the gymnasium will take care of them for the \$2.00 fee.

Board and Room. Board and room for both men and women students will be available in the six residence halls of the John Straub Memorial Building during the six-week session. Students living in the halls during the summer must also board at the dining room. A room deposit of \$10.00 is required of hall residents; this deposit will be returned at the end of the session, less deductions for loss or breakage. Blankets and bed linen, and the laundry of these items, are furnished by the halls; rooms are cleaned once a week. Students are required to make their own beds on other days. Students must furnish their own towels. Reservations for residence in the halls should be addressed to the Director of Dormitories, University of Oregon, Eugene.

Dormitory Rates. The cost of board and room in the halls of residence for the six-week summer session will be \$54.00 if the student occupies a single room, and \$47.00 if he shares a double room with another. Students not living in the halls may take their meals in the dormitory dining room for \$5.50 per week. Prices for single meals will be furnished upon application.

Room and Board in Private Houses. A number of excellent private boarding and rooming houses will be open to summer students. Suites of rooms, flats, and furnished cottages suitable for light housekeeping may also be secured; but should be arranged for well in advance, if possible. For information write to the Housing Secretary, University of Oregon, Eugene.

The office of the Housing Secretary in Johnson Hall will be open on Saturday afternoon and Sunday afternoon preceding the opening of the summer session to help students secure satisfactory living quarters.

* Since the tennis courts have been built on a partial-payment plan, it is necessary that the courts bring in a certain amount of income. Students who do not hold a receipt for the \$2.00 gymnasium and recreation fee will be charged 10 cents per hour per player for use of the courts.

The Summer Sun, a four-page weekly newspaper devoted exclusively to summer-session news, is published by the journalism classes and is distributed free to the faculty and students during the six-week session.

Placement Bureau. The School of Education maintains a Placement Bureau primarily to assist graduates of the University in securing suitable teaching positions. The services of this bureau are extended also to older teachers who have been connected with the University, including the students in the summer sessions. Every possible assistance is given to teachers seeking positions, and to superintendents looking for desirable candidates.

Correspondence Study. Students of the summer sessions, especially teachers, may frequently find a schedule of correspondence courses through which to continue their program of study after the close of summer sessions. Correspondence courses available through the General Extension Division are listed on page 61 of this catalog.

Extension Classes. The Oregon State System of Higher Education maintains an Extension Center in Portland, where during the three regular terms of the academic year more than one hundred night courses are offered by various schools and departments of the University of Oregon, Oregon State College, and the Oregon colleges of education. The Portland Extension Catalog for 1940-41 will be available in the office of the director of the summer sessions as soon as it is off the press. Extension classes are also organized in other cities of the state when there is sufficient demand.

Description of Courses

(For an explanation of the course numbering system see page 12.)

ALL classes meet daily unless an explicit statement to the contrary is made in the course description. The hours noted following the title of each course represent the term hours of University credit which may be earned. Classes may be cancelled because of insufficient enrollment or for other unavoidable cause.

Special attention is called to a faculty ruling which provides that no undergraduate student may enroll for Reading and Conference (305 or 405) who is not eligible for honors privileges. A Junior Certificate and a cumulative grade-point average of 2.75 are required for honors privileges. The Director of Summer Sessions will furnish further information.

ANTHROPOLOGY

PROFESSOR: CRESSMAN

Anth 448s. Field Work in Anthropology. (G) 3 to 6 hours:

Field camp in southeastern Oregon for the purpose of archaeological exploration and excavations. The nature of the culture discovered and its relation to those of the surrounding areas, and to the geology and geography of the area. Students interested in this field work should communicate with Professor L. S. Cressman, University of Oregon, Eugene.

ARCHITECTURE AND ALLIED ARTS

PROFESSORS: VINCENT, WILLCOX. ASSOCIATE PROFESSORS: AVAKIAN, ZANE.
GRADUATE ASSISTANT: SUTHERLAND

For several years the summer sessions of the University of Oregon have included courses planned especially for the teachers of art in the public schools, as a part of the program sponsored by the Education Committee of the American Institute of Architects, and financed through a grant from the Carnegie Corporation. This is the eleventh year that the University of Oregon has been selected by the Corporation as one of the four centers for this summer work in art, the other institutions being Harvard University, the University of Pennsylvania, and the University of Cincinnati. The purpose of the grant is to stimulate the appreciation of art, and to improve the quality of art teaching. Fellowships have been awarded, under this grant, to carefully selected teachers and supervisors of art in the public schools.

The courses offered this year have been chosen to meet the needs of the teachers of art in the public schools, as well as the needs of students interested in painting, sculpture, design, and applied design.

Professor W. R. B. Willcox is director of the Art Center. For information concerning the Carnegie Scholarships, apply to Dean Ellis F. Lawrence of the School of Architecture and Allied Arts, who is acting as the coast representative of the Education Committee of the American Institute of Architects.

Entrance examinations are not required for registration in summer art courses. Courses are open to both men and women. Students pay the regular summer session fee of \$25.00. Certain courses carry an additional laboratory fee of \$5.00 to cover cost of materials and equipment.

AA 252s. Applied Design II. 3 hours

Study of ceramic design, including problems in pottery, tile, candlesticks, and bookends. Execution of original designs in clay, employing the processes of coil and slab building, turning, and throwing. A study of clays; the use of the potter's wheel; the packing and firing of biscuit and glazed ware. Laboratory fee, \$5.00. Daily, 1:00-3:00. 115 Architecture. Avakian.

AA 253s. Applied Design III. 3 hours.

Weaving. The warping and heddling of the loom, and the process of weaving. Study of tapestry techniques as well as heddlled patterns. Laboratory fee, \$5.00. Daily 8:00-10:00. Other hours to be arranged. 101 Art. Avakian.

AA 290. Lower-Division Painting. 3 hours.

Creative color composition using the media most commonly employed—oil and water color. Work carried on from the figure, still life, and landscape. Emphasis on creative design, with consideration of the technical problems of the painter. Laboratory fee, \$5.00. Daily, 1:00. 112 Architecture. Vincent.

AA 291. Lower-Division Drawing. 3 hours.

Study of drawing as a creative effort. Practice in selection and arrangement, working from the figure, landscape, and other form sources. Laboratory fee, \$5.00. Daily, 8:00. 112 Architecture. Vincent.

AA 292. Lower-Division Composition. 3 hours.

Study of the relation of elements within the picture space in line and value. Intended to encourage and guide the creative faculty of the student. Time to be arranged. 112 Architecture. Vincent.

AA 293. Lower-Division Sculpture. 3 hours.

Fundamental principles studied in clay and stone. Construction taught by the combinations of the simplest forms. (Studio will be open evenings for class work.) Laboratory fee, \$5.00. Time to be arranged. Sculpture Studio. Sutherland.

AA 348s. History of Painting. 3 hours.

The origin and development of several types of creative impulse in painting which have come into prominence in our modern culture. Artists who have made special contributions: El Greco, Cezanne, Van Gogh, Gauguin, Rivera, and some contemporary Americans. This course does not duplicate AA 347s offered in the 1939 summer session, but adds new material in natural sequence. Daily, 1:00. 107 Architecture. Zane.

AA 401s. Special Studies. Hours to be arranged.

Laboratory fee, \$5.00. Architecture.

AA 417s. Backgrounds of Art Appreciation. 3 hours.

A special study of the nature of the arts and their several functions in everyday life, followed by an intensive study of the pattern aspects of the arts, in terms of color, proportion, scale, textures, rhythm, balance. The work concludes with a study of composition, its purpose and standards. Planned to aid the student in formulating studies in appreciation which will embody the most up-to-date developments in this field of education, and which will meet the local needs in the schools in which he may be required to teach. Lectures and demonstrations. Daily, 8:00. 107 Architecture. Zane.

AA 493. Upper-Division Sculpture. (G) 3 hours.

A progressive series of problems in sculpture. These include original sketches in clay from life, as well as carefully executed works in stone. (Studio will be open evenings for students wishing to do class work.) Laboratory fee, \$5.00. Time to be arranged. Sculpture Studio. Sutherland.

AA 495s. Basic Principles of Design. (G) 2 or 3 hours.

Fundamental studies in the production of decorative patterns. Problems in balance, rhythms, spacing, neutral tones, and color tones. The purpose of this course is to enable students to plan a series of design problems for the classroom, and to aid students in developing standards of practical criticism in the designer's art. Daily, 9:00. 202 Art. Zane.

AA 496s. Upper-Division Applied Design. (G) 3 hours.

Special problems in ceramics. Opportunity for further study of glaze making; actual experience in stacking, firing, and drawing the kiln. Advanced work in ceramic design and in decorative techniques. This course may be taken in conjunction with AA 252s. Laboratory fee, \$5.00. Daily, 10:00-12:00. 115 Architecture. Avakian.

AA 501s. Special Studies. Hours to be arranged.

Laboratory fee, \$5.00. Architecture. Vincent, Zane.

AA 503. Thesis. Hours to be arranged.

Vincent, Zane.

AA 505. Reading and Conference. Hours to be arranged.

Vincent.

AA 525s. Seminar in Art and Life. Hours to be arranged.

General group discussion of art in relation to education, social service, religion, economics, and civics, with occasional lectures on city planning and various phases of architecture. Time to be arranged. 119 Architecture. Willcox.

ASTRONOMY

(See PHYSICS for description of course.)

BUSINESS ADMINISTRATION

ASSOCIATE PROFESSORS: BALL, GAGE. VISITING INSTRUCTORS: ADAMS, DUNN, SCHMITZ, SHAW

BA 111, 112, 113. Constructive Accounting. 3 hours for any one section.

Introduction to the field of accounting and business administration. Technique of account construction and preparation of financial statements. Application of accounting principles to practical business problems, including a study of proprietorship from the standpoint of the single owner, the partnership, and the corporation. Required of majors and prerequisite to all advanced work in business administration. Daily, 8:00. 206 Commerce. Ball.

BA 223. Elements of Marketing. 3 hours.

Study of methods, policies, and problems involved in marketing raw materials and manufactured products. Private and cooperative marketing channels, auctions, exchanges, primary and secondary middlemen; demand creation, assembly, standardization, packaging, financing, risk taking, distribution, market news. Daily, 10:00. 8 Commerce. Ball.

BA 401. Research. 1 to 3 hours.

Opportunity for supervised individual work in some field of special application or interest. Subjects chosen must be approved by the major professor. 108 Commerce.

BA 425. Real-Estate Fundamentals. (G) 3 hours.

Problems related to the purchase, financing, transfer, lease, and sale of commercial and residential land and buildings; city structure and growth as a background for appraising. Daily, 9:00. 8 Commerce. Gage.

BA 453. Business Policy. (G) 3 hours.

The aim of this course is to coordinate the specialized work given in the school, and to illustrate the interdependence of different departments of a business concern. Daily, 11:00. 8 Commerce. Gage.

BA 501. Research. Hours to be arranged.

108 Commerce.

BA 503. Thesis. Hours to be arranged.

108 Commerce.

COURSES IN DISTRIBUTIVE EDUCATION

Under the George-Deen Act, the School of Business Administration cooperates with the Federal government in offering courses for the training of instructors in the field of distribution and salesmanship. These courses are designed particularly for those who are regularly employed in vocational education in the fields of advertising, salesmanship, and other branches of distribution. Two of the courses run for the first three weeks, and one course follows these for the remaining three weeks of the regular summer session.

BA 454s Materials and Methods in Distributive Education. Hours to be arranged.

First three weeks, June 17-July 5, 1940. This course has as a major objective the study of available sources of material in the field of distributive education which may be secured and used in promotional and organizational work, both state and local. In methods, discussion will be concentrated on such procedures as lecture, individualized study, discussion, research project, demonstration, dramatization, case, conference, panel, visual, correspondence, individual instruction on the job, and organized class instruction. A study of the Minneapolis Conference reports will be made. Discussions of subject matter to be taught at each training level authorized under the George-Deen Act will revolve around special problems such as training of juniors, contingents, sponsors, floor managers, and departmental heads. Actual courses, such as textiles, color and line, salesmanship, and management problems for executives, will be outlined. Schmitz.

BA 507s. Seminar: Research Methods in Merchandising and Advertising. Hours to be arranged.

First three weeks, June 17-July 5, 1940. This course deals with scientific analyses as applied to merchandising, advertising, and management problems. Use of the interview and the statistical methods will be explained. Principles involved in model stock determination, price-line, mark-on, fashion forecasting, development of new merchandise trends, consumer surveys, choice of good promotional items, remedies for losing departments, and other contemporary merchandising problems, will be discussed. The advertising budget, market and media analyses, and testing of advertising results will be stressed. Schmitz.

BA 456s. Administration and Supervision of Distributive Education. Hours to be arranged.

Second three weeks, July 8-July 26, 1940. Problems of organization and administration of the "in-service" educational program being developed for workers employed in distributive occupations. A study of state and Federal plans for distributive education under the George-Deen Act designed for administrators and those desiring to teach distributive classes. Each instructor will conduct class for one week. Adams, Dunn, Shaw.

CHEMISTRY

ASSOCIATE PROFESSOR: KUNZ

POST SESSION**Ch 220. Analytical Chemistry.** 4 hours.

Theory and practice of quantitative analysis. Laboratory work consists of typical volumetric and gravimetric determinations. Lectures: MWF at 8 and 9; TuTh at 8 only. Laboratory: minimum of 33 clock hours to be arranged. Lecture, 105 McClure. Laboratory, 201 McClure.

DRAMA

ASSOCIATE PROFESSOR: SEYBOLT. ASSISTANT PROFESSOR: ROBINSON

Eng 142. The Speaking Voice. 3 hours.

The correct use of the voice; exercises for developing ease, freedom, greater range and projection, and for improvement of tone quality. The phonetic analysis of English for the improvement of articulation; elimination of nasality, throatiness, and other vocal difficulties. Laboratory fee, \$1.50. Daily, 2:00. 4 Johnson, Seybolt.

Eng 146s. Choral Reading. 2 hours.

The development of choral reading as an aid in the enjoyment and appreciation of poetry and literature for students of grade school, high school, or college, and as a community recreational activity for adult groups: granges, literary societies, church organizations, etc. Fundamental arrangements of various types of poetry. Program making for various occasions. Oral practice and demonstration. Laboratory fee, \$1.50. MTu, 3:00; Th, 3:00-5:00. 4 Johnson. Seybolt.

Eng 253. Introduction to the Theater Arts. 2 hours.

Introduction to the dramatic arts; theater history; analysis of design, craftsmanship, acting, playwriting, direction, criticism, management. Appreciation of drama, motion picture, and radio play as art forms. MTuWTh, 11:00. 1 Johnson. Robinson.

Eng 340. Direction of School and Community Plays. 3 hours.

Designed to familiarize prospective school teachers with the elementary problems of play production. Voice inflection, position on stage, the stage picture, setting, flats, curtains, lighting, costumes, makeup, bibliography, play selection, copyright, casting, etc. Laboratory fee, \$2.50. MWF 1:00-3:00. 103 Johnson. Robinson.

ECONOMICS

PROFESSORS: MORRIS, CRUMBAKER (post session only)
VISITING INSTRUCTOR: TAYLOR

Ec 201. Principles of Economics. 3 hours.

A study of the basic principles that underlie production, exchange, and distribution. Equivalent of Ec 201 given in the fall term. Daily, 9:00. 106 Commerce. Morris.

Ec 401. Economic Research. Credit hours to be arranged.

Open only to students with adequate preparation in economics. Consult instructor. Time to be arranged. 108 Commerce. Morris.

Ec 425s. Labor Problems. (G) 3 hours.

Conditions under which laborers have worked since the industrial revolution. Trade-union policies; strikes and lockouts; trade agreements; conciliation and arbitration; immigration; unemployment; women and children in industry; prison labor; industrial education; etc. Open to students who have studied principles of economics or principles of sociology. Daily, 8:00. 106 Oregon. Taylor.

Ec 442. International Economic Policies. (G) 3 hours.

Economic problems originating in or aggravated by the World War, and the remedial policies proposed. The economic clauses of the Treaty of Versailles; reparations; interallied debts; economic activities of the League of Nations; international problems of the business depression and efforts at recovery. Daily, 11:00. 106 Commerce. Morris.

Ec 476s. Economic Theory and Problems. (G) 3 hours.

Economic theories and their application to current economic problems. Daily, 10:00. 106 Oregon. Taylor.

**Ec 501. Research in Economics. Hours to be arranged.
108 Commerce. Morris.****Ec 503. Thesis. Hours to be arranged.
Morris.****Ec 507. Economics Seminar. 3 hours.**

A seminar in the field of labor legislation. Time to be arranged. 212 Oregon. Taylor.

POST SESSION**Ec 438. Government Control of Private Business. (G) 2 or 3 hours.**

Survey of the general movement to subject business and personal and property rights to regulation by state or Federal agencies. Examination of legislation affecting: trusts and combinations, the issuance and marketing of securities, the operation of security and produce exchanges, the development of fair-trade practices; control under so-called national recovery agencies. Daily, 8:00. 106 Oregon. Crumbaker.

Ec 477ps. Economic Theory and Problems. (G) 3 hours.

A continuation of Ec 476s, given during the six-week session. Daily, 10:00. 106 Oregon. Crumbaker.

**Ec 501. Research in Economics. Hours to be arranged.
209 Oregon. Crumbaker.****Ec 503. Thesis. Hours to be arranged.
209 Oregon. Crumbaker.****EDUCATION**

PROFESSORS: JEWELL, HUFFAKER, WOOD. ASSOCIATE PROFESSORS: BECK, MOORSUND (post session only). ASSISTANT PROFESSORS: BERNARD, HOYMAN, MONTGOMERY.
GRADUATE ASSISTANTS: ANDERSON, DURFLINGER. VISITING INSTRUCTORS: ADAMS, CLASEY, CONOVER (post session only), CRAMER, FARNSWORTH, KIRKENDALL, NEER, RAYNER, THOMAS

COURSES FOR HIGH-SCHOOL TEACHERS

The first three courses listed below are required for certification in nearly every state in the country. They are invariably prerequisites for the additional requirement of supervised teaching, and will consequently be of interest to undergraduates whose professional courses in education have not been taken in the regular manner. Ed 316 is required for certification in Oregon. Ed 311, 313, 316 must be taken by all normal-school graduates transferring to the University for major work in education; normal-school transfers must also take Ed 312 unless an equivalent course has been taken in normal school after a course in elementary psychology.

Ed 311. Secondary Education. 3 hours.

Study of the problems of the high school from the standpoint of the teacher; aims, functions, and characteristics. Prerequisite: two terms of elementary psychology. Daily, 1:00. 4 Education. Anderson.

Ed 312. Educational Psychology. 3 hours.

The laws of learning and their application in the classroom; motivation in learning, transfer of training, memory, forgetting, and the psychology of secondary-school subjects. Prerequisite: two terms of elementary psychology. Daily, 2:00. 4 Education. Durflinger.

Ed 313. Principles of Teaching. 3 hours.

Application of the laws of psychology to teaching; significance of individual differences; types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Prerequisite: Ed 312. Daily, 3:00. 4 Education. Durflinger.

Ed 316. Oregon School Law and System of Education. 2 hours.

Analysis of the Oregon school system and of the laws on which the system is based. Attention given to the problems of Oregon schools, plans proposed for their solution, the course of study, and trends in educational development in the state. Prerequisite: junior standing. MWF, 11:00. University High School. Neer.

Ed 335s. Laboratory in Audio-Visual Aids. 1 hour.

Construction of visual aids, sound recording, appraisal and operation of silent and sound projectors; previews of selected classroom films. TuTh, 4:00-5:30. 302 Condon. Beck.

Ed 427. Teaching of Public-School Music. 3 hours.

A particular study of school music for the junior and senior high school. Materials, subject matter, objectives, and procedures. A study of both girl and boy voices; choral materials and their use in group organizations; the presentation of a graded course in music literature from the listener's standpoint. Emphasis on integration. Daily, 9:00. Lecture Room, Music. Thomas.

CLINICAL SCHOOL: THE PROBLEM CHILD

The Clinical School is designed for children who are hampered by certain psychological or achievement difficulties, not for children who are behind in their studies and need coaching only. Experienced teachers, specialists in the field, will devote their entire time to this work. Children will be given diagnostic examinations at the outset; the specific needs of each child will be determined and an individual program suited to the needs of the child will be outlined.

Arrangements must be made with the director of the Clinical School for the examination and diagnosis of children before the summer session begins. Children will meet in the University High School at 10:00 a.m. on Monday, June 17, for classification and assignments. Recitations will begin at 10:00 a.m. on Tuesday, June 18.

Children are admitted to the following classes after examination: (1) classes for primary and intermediate children who have special disabilities in reading, spelling, or arithmetic; (2) classes for upper-grade, high-school, and college students who have special disabilities in reading; (3) a class with limited enrollment for children with speech defects.

A maximum of 50 pupils will be admitted to the Clinical School. A fee of \$7.50 will be charged for each pupil.

The courses listed below are offered in connection with the Clinical School for those interested in educational work with atypical children.

Ed 407s. Seminar in Diagnostic Techniques. 3 hours.

Study and evaluation of various instruments of diagnosis, such as telebinocular, ophthalmograph, metronoscope, and audiometer in reading; Monroe, Gates, and other diagnostic reading tests; Compass and other tests in arithmetic; performance and verbal tests of general ability. WThF, 2:00-4:00. 2 University High School. Montgomery.

Ed 409. Psycho-Educational Clinic. (G) Hours to be arranged.

Designed to meet the needs of students preparing for clinical and remedial work in reading, spelling, arithmetic, and speech in the public schools. Practice, under supervision, in diagnostic and remedial treatment of cases at the elementary, high-school, and college levels; individual work with those who have severe disabilities; work with small groups of persons with slight difficulties. Prerequisite: Ed 460, 462, 466, except by special permission. Daily, 10:00-12:00. University High School. Conference TuTh, 4:00. 4 Education. Montgomery, Rayner, Clasey.

Ed 444s. Remedial Reading. (G) 3 hours.

The psychological basis for teaching reading; typical reading difficulties and their causes; an evaluation of various diagnostic and remedial methods used in treating reading disabilities. Daily, 8:00. 2 University High School. Montgomery, Clasey.

Ed 462. Psychology of Exceptional Children. (G) 3 hours.

Study of the exceptional child, including the slow learner, the gifted, the physically handicapped, the speech defective, the behavior problem, the delinquent, the nonreader, the poor speller, and the child with unusual difficulties in arithmetic. Daily, 9:00. 2 University High School. Montgomery, Rayner.

Ed 507. Seminar in Diagnostic Techniques. 3 hours.

Study and evaluation of various instruments of diagnosis, such as telebinocular, ophthalmograph, metronoscope, and audiometer in reading; Monroe, Gates, and other diagnostic reading tests; Compass and other tests in arithmetic; performance and verbal tests of general ability. WThF, 2:00-4:00. 2 University High School. Montgomery.

ADVANCED UPPER-DIVISION AND GRADUATE COURSES**Ed 405. Reading and Conference.** Hours to be arranged.

Individual reading, and conferences with members of the staff.

Ed 412. Sanitation of the School Plant. 2 hours.

The relation of sanitary measures in school-building construction and maintenance to student health. Standards of lighting, heating, ventilation, water supply, sewage disposal, fire protection, school lunches, and health examination of school personnel. Construction and application of school sanitary surveys. MWF, 10:00. 116 Physical Education. Hoyman.

Ed 435s. Audio-Visual Aids in Education. (G) 3 hours.

Survey of the development and use of classroom films, slides, and kindred visual aids. Attention given to: (1) the relationship between visual aids and the psychological topics of motivation, concept formation, and retention; (2) the evaluation and sources of visual-aid materials; and (3) the administration of a visual-aids program. The class work includes individual projects, reviews of experimental literature, lectures, and discussion. Daily, 8:00. 301 Condon. Beck.

Ed 441. Comparative Education. (G) 3 hours.

Study of the school systems of the chief countries of the modern world, particularly Germany, France, Great Britain, and the United States, in relation to certain vital problems of adjustment—economic, moral, and political. Special attention to developments since the World War, and to significant experiments in Germany, Russia, Bohemia, Italy, Denmark, India, and elsewhere. Daily, 8:00. 3 Education. Cramer.

Ed 461. Adolescence: Growth and Development of the Individual. (G) 3 hours

The processes through which the normal human being reaches maturity, acquires effective use of his bodily equipment and learning capacity, and makes satisfactory personal and social adjustments. Important physical, mental, and moral changes natural to adolescence. Educational implications of recent studies in this field. Prerequisite: two terms of elementary psychology. Daily, 9:00. 2 Education. Jewell.

Ed 468. Hygiene of Learning. (G) 3 hours.

Factors and conditions which make for mental development, including those which make for disintegration as well as those which make for integration. Open to qualified upper-division students. Daily, 10:00. 2 Education. Bernard.

Ed 473s. School Finance. (G) 3 hours.

A study of the major problems of financing education and computing the cost of education. The problems of school revenues, the capital cost of education, budget making. Prerequisites: Ed 311, 312, 313 or equivalent. Daily, 11:00. 2 Education. Huffaker.

Ed 474s. Supervision. (G) 3 hours.

Purpose of supervision, plans for supervision, general supervisory procedure, use of tests, diagnosis of pupil difficulty, etc., as applied to both elementary and secondary schools. Daily, 3:00. 2 Education. Farnsworth.

Ed 480. Pupil Personnel Work. (G) 3 hours.

Nature and causes of problems in adolescent development and adjustment; case work in personnel; procedures and techniques in case work; organization of personnel work; the qualifications, training, and duties of personnel officers. Daily, 11:00. 3 Education. Adams.

Ed 485. Foundations of Curriculum. (G) 3 hours.

A survey of significant forces affecting curriculum planning and development in the modern school. Critical attention to: the implications of basic social, philosophical, and psychological forces for curriculum planning and development; appraisal of the present curriculum and significant proposals for its improvement; outstanding trends in the several experience areas of the learner. Laboratory and field work required of each student. This course, or its equivalent, prerequisite to advanced work in curriculum and instruction. Daily, 9:00. 3 Education. Wood.

Ed 486s. Course-of-Study Construction. (G) 2 or 3 hours.

A study of the organization of the curriculum of the modern school. Chief emphasis on various patterns of curriculum organization and their relative merits; general principles of curriculum construction; selection of materials and activities; evaluation of the curriculum in terms of pupil growth. Laboratory and field work required. Prerequisite: Ed 485 or equivalent. Daily, 1:00. 3 Education. Wood.

Ed 487. Unit Construction. (G) 3 hours.

Principles of unit construction and a survey of materials. Major consideration given to criteria for the selection, organization, and development of materials; specific techniques such as child study, community survey, and social analysis; application of these special techniques to unit construction. Unit construction and field work required. Prerequisite: Ed 485 or equivalent. Daily, 10:00. 3 Education. Wood.

Ed 488. Curriculum Laboratory. (G) 1 to 3 hours (6 hours maximum).

Work-shop experience for those actively engaged in the production of curriculum materials, including units, courses of study, evaluation instruments, and source materials for pupils. The resources of the curriculum laboratory and advisory service will be available to state committees, groups representing various school systems, and individuals with special problems. Prerequisite: Ed 485 and either Ed 486 or Ed 487, or equivalent, or consent of instructor. Time to be arranged. 3 Education. Wood.

Ed 493s. Utilization of Regional Resources. (G) 3 hours.

A study of the imbalances of modern life presenting problems to which education must address itself; the need for a new unit of human association larger than the community and state, and smaller than the nation; the achieving of a balance and coordination of all natural and human resources out of which we create the greatest possible human satisfactions. Daily, 10:00. 4 Education. Cramer.

Ed 494s. Educational Implications of Current Social Movements. (G) 3 hours.

Analysis of problems usually thought of as outside the field of education but related to it, such as: population trends, changing family relationships, juvenile delinquency, shifting occupational patterns, sudden technological changes, increasing concentration of wealth and power, the conservation of human and natural resources, the increasing trend toward centralization of governmental activities. Daily, 9:00. 4 Education. Kirkendall.

Ed 501. Research. Hours to be arranged.**Ed 503. Thesis. Hours to be arranged.****Ed 505. Reading and Conference. Hours to be arranged.**

Individual reading, and conferences with members of the staff.

Ed 507. Seminar in Elementary Education. 3 hours.

Daily, 8:00. 2 Education. Adams.

Ed 507. Seminar in Secondary Education. 3 hours.

Daily, 2:00. 2 Education. Farnsworth.

Ed 511. Modern Educational Principles and Problems. 3 hours.

A general survey, at graduate level, of recent developments in all fields of education. Emphasis on an evaluation of current trends in the various fields, and upon opportunities offered for specialization and service. Required of candidates for master's degree in education before the preliminary examination. Open to qualified senior majors upon consent of instructor. Daily, 8:00. 4 Education. Huffaker.

Ed 512. Research Procedures and Thesis Writing. 3 hours.

The nature and procedures of research in education; the special techniques of thesis writing. Recommended for majors in education who are candidates for advanced degrees; open to graduate students majoring in other fields. Does not take the place of later individual supervision of theses. Prerequisite: graduate standing. Daily, 1:00. 2 Education. Bernard.

Ed 543. History of American Education. 3 hours.

The intellectual development of America with special reference to education. Knowledge of American history a requisite. Open to seniors on consent of instructor. Daily, 11:00. 4 Education. Kirkendall.

POST SESSION

- Ed 313. **Principles of Teaching.** 3 hours.
Application of the laws of psychology to teaching; significance of individual differences; types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Prerequisite: Ed 312. Daily, 2:00. 4 Education. Durlinger.
- Ed 316. **Oregon School Law and System of Education.** 2 hours.
Analysis of the Oregon school system and of the laws on which the system is based. Attention given to the problems of Oregon schools, plans proposed for their solution, the course of study, and trends in educational development in the state. Prerequisite: junior standing. Daily, 1:00. 2 Education. Neer.
- Ed 460. **Psychology of Childhood.** (G) 2 or 3 hours.
The psychological factors found in the growth and development of the child. Study of the experimental literature and of theories relating to the development of physical activities, speech, mental processes, emotional behavior, and socialized activities. Prerequisite: Ed 312 or two terms of elementary psychology. Daily, 10:00. 2 Education. Bernard.
- Ed 470. **Junior High School.** (G) 2 or 3 hours.
Causes leading to the development of the junior high school; special purposes and opportunities of this type of school; problems of organization and administration; curriculum building; provisions for individual differences; instruction; exploration and guidance; school activities. Typical junior high schools studied. Daily, 8:00. 4 Education. Adams.
- Ed 472. **Basic Course in School Administration: School Buildings.** (G) 2 or 3 hours.
Ed 472, 473, 474 constitute the administrative cycle required of all majors in school administration and prospective high-school principals. Ed 472 deals with problems of organization of both grade and high schools, with emphasis upon the problems of the small school. The program and its housing. Building utilization, requirements, and construction. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 8:00. 2 Education. Huffaker.
- Ed 473. **Basic Course in School Administration.** (G) 2 or 3 hours.
The work of the school administrator, the administrative organization of a school system, school records and reports, public relations, and like topics. This course does not cover school finance, which is included in Ed 473, given during the regular academic year. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 11:00. 4 Education. Huffaker.
- Ed 475. **Measurement in Secondary Education.** (G) 2 or 3 hours.
The construction and desirable uses of various standard tests and scales for measuring achievements in secondary-school subjects. Such elements of statistical method taught as are necessary for intelligent use of the tests. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 10:00. 4 Education. Kirkendall.
- Ed 486. **Course-of-Study Construction.** (G) 2 or 3 hours.
A study of the organization of the curriculum of the modern school. Chief emphasis on various patterns of curriculum organization and their relative merits; general principles of curriculum construction; selection of materials and activities; evaluation of the curriculum in terms of pupil growth. Laboratory and field work required. Prerequisite: Ed 485 or equivalent. Daily, 9:00. 3 Education. Wood.

- Ed 488. **Curriculum Laboratory.** (G) 1 to 3 hours (6 hours maximum).
Work-shop experience for those actively engaged in the production of curriculum materials, including units, courses of study, evaluation instruments, and source materials for pupils. The resources of the curriculum laboratory and advisory services will be available to state committees, groups representing various school systems, and individuals with special problems. Prerequisite: Ed 485 and either Ed 486 or 487, or equivalent, or consent of instructor. Time to be arranged. 3 Education.
- Ed 503. **Thesis.** Time and credit hours to be arranged.
- Ed 505. **Reading and Conference.** Time and credit hours to be arranged.
- Ed 507. **Seminar in Secondary Education.** 2 or 3 hours.
Daily, 9:00. 4 Education. Adams.
- Ed 512. **Research Procedures and Thesis Writing.** 3 hours.
The nature and procedures of research in education; the special techniques of thesis writing. Recommended for majors in education who are candidates for advanced degrees; open to graduate students majoring in other fields. Does not take the place of later individual supervision of theses. Prerequisite: graduate standing. Daily, 11:00. 2 Education. Bernard.
- *Ed 515. **Statistical Methods in Education.** 3 hours.
Technique of quantitative and experimental methods; application of statistical methods to problems; correlation methods, regression equations, and determination of errors as employed in educational administration and research. Prerequisite: graduate standing or consent of instructor. Daily, 8:00. 3 Education. Moursund.
- Ed 586. **Philosophy of Education.** 2 or 3 hours.
Study of the broad, fundamental principles of education, as evaluated by the various schools of philosophical thought. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 9:00. 2 Education. Jewell.
- Ed 587. **Problems in Philosophy of Education.** 2 or 3 hours.
The principal problems in the educational theory of today; an attempt at a philosophical analysis of the reasons for accepting or rejecting each. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 2:00. 2 Education. Kirkendall.
- Ed 590ps. **Administration of the Curriculum Program.** 2 or 3 hours.
A course designed for administrators, supervisors, and curriculum committee chairmen. Special attention will be given to: principles of educational leadership; administrative problems of curriculum improvement; organization of teachers to insure continuous curriculum improvement; evaluation of curriculum work; surveys of specific curriculum areas to satisfy individual needs. Prerequisite: Ed 485-488 or equivalent, or consent of instructor. Daily, 10:00. 3 Education. Wood.

ENGLISH

PROFESSORS: BOYER, MERRIAM. ASSOCIATE PROFESSORS: HORN, LESCH. ASSISTANT PROFESSORS: BLACK, JESSUP

- Eng 101. **Survey of English Literature (First Term).** 3 hours.
From *Beowulf* to Milton. A survey of the chronological development of English literature from the Anglo-Saxon through the Elizabethan period. The equivalent of the fall term of English Survey in the regular session. Daily, 8:00. 14 Friendly. Lesch.

* Integrated with Elements of Statistics (Mth 337ps).

- Eng 102. **Survey of English Literature (Second Term).** 3 hours.
Reading of representative selections from Milton, Bunyan, Dryden, Pope, Swift, Johnson, Goldsmith, Sheridan, Burns, Blake, Wordsworth, Coleridge, and the lesser contemporaries of these major writers. The aim of the course is appreciation of individual works and acquaintance with the literary history of the periods represented. The plan of study and discussion includes consideration of the writings as intrinsic literary values, as expressions of significant personalities, and as reflections of the intellectual-social-cultural periods of which they are a part. Daily, 11:00. 19 Friendly. Jessup.
- Eng 112. **English Composition.** 3 hours.
Adapted to the work of any one term during the regular session. Daily, 1:00. 19 Friendly. Jessup.
- Eng 161. **Survey of American Literature.** 3 hours.
Survey of the major figures and movements in American literature. Satisfies the requirement for the teaching norm, and corresponds to the one-term course in American literature given in the regular session. Daily, 10:00. 14 Friendly. Black.
- Eng 203. **Shakespeare (Third Term).** 3 hours.
Macbeth, Antony and Cleopatra, Coriolanus, The Winter's Tale, Cymbeline, and The Tempest. Equivalent of the spring term of Shakespeare given in the regular session. Daily, 9:00. 108 Villard. Horn.
- Eng 305. **Reading and Conference.** Hours to be arranged.
Horn.
- Eng 311s. **Creative Writing.** 3 hours.
Laboratory work, principally with verse and short fiction, offering the student the opportunity of learning, under criticism, to express himself in these forms. Daily, 9:00. 206 Villard. Merriam.
- Eng 324. **English Composition for Teachers.** 3 hours.
For students expecting to teach English in high schools. Practice in writing and a review of the rules of composition. Prerequisite: Eng 111, 112, 113. Daily, 2:00. 14 Friendly. Black.
- Eng 373. **Contemporary Literature (Third Term).** 3 hours.
From 1918 to the present. Forms and tendencies in the period of postwar experimentalism. Naive realism, classical revival, political and social idealism. Poetry (chiefly American): Ezra Pound, T. S. Eliot, Frost, Robinson, Sandburg, Amy Lowell, etc. Drama: Eugene O'Neill, Maxwell Anderson, Robert W. Sherwood, Elmer Rice, Noel Coward, etc. Fiction, criticism, and the essay (chiefly English): the Sitwells, Dorothy Richardson, Virginia Woolf, James Joyce, Aldous Huxley, D. H. Lawrence. Daily, 10:00. 108 Villard. Horn.
- Eng 403. **Thesis for Honors Candidates.** Hours to be arranged.
Horn.
- Eng 407. **Seminar in Special Authors (Walt Whitman).** (G) 3 hours.
A study of the content and the expression of the works of Walt Whitman in an attempt to discover his significance as an American writer. Seniors and graduate students not majoring in English, as well as English majors, may take this course for full credit. Daily, 11:00. 108 Villard. Merriam.

- Eng 442s. **Nineteenth-Century Prose Fiction.** (G) 3 hours.
A brief history of the novel before the nineteenth century. Main tendencies of the novel during the century and detailed study of six or eight of the leading novelists. Daily, 10:00. 103 Villard. Boyer.
- Eng 434. **English Drama (First Term).** (G) 3 hours.
A study of the rise and development of the drama in England to 1603. Daily, 9:00. 14 Friendly. Lesch.
- Eng 439s. **Age of Wordsworth.** (G) 3 hours.
Emphasis on Wordsworth's theory and practice of poetry, with additional illustrative reading selected from his contemporaries. Daily, 1:00. 14 Friendly. Lesch.
- Eng 447. **Seventeenth-Century Literature (First Term).** (G) 3 hours.
A study of the chief Jacobean and Caroline writers, in both prose and poetry. Among the leading topics in prose is the emergence of the sermon, the character, and the essay as leading types; in poetry, the new classic and metaphysical tendencies. Bacon, Jonson, Donne, Burton, and Herrick are some of the prominent figures. Daily, 11:00. 14 Friendly. Black.
- Eng 458. **Literature of the Renaissance (Second Term).** (G) 3 hours.
Reading of sixteenth-century French writings, in translation, with stress on Rabelais and Montaigne. Seniors and graduate students not majoring in English, as well as English majors, may take this course for full credit. Daily, 8:00. 108 Villard. Merriam.
- Eng 481. **Nineteenth-Century Prose (First Term).** (G) 3 hours.
Main currents of thought as reflected in Carlyle and his contemporaries. Daily, 9:00. 103 Villard. Boyer.
- Eng 501. **Research.** Hours to be arranged.
Horn.
- Eng 503. **Thesis.** Hours to be arranged.
Horn.
- POST SESSION
- Eng 103. **Survey of English Literature (Third Term).** 2 or 3 hours.
From Byron to the present. The major figures and movements in this period, excepting the novel and the drama. Daily, 9:00. 14 Friendly. Lesch.
- Eng 201. **Shakespeare (First Term).** 2 or 3 hours.
Study of the following plays: *A Midsummer Night's Dream; Romeo and Juliet; Merchant of Venice; Richard II; Henry IV, Part I; Henry IV, Part II; Henry V; Much Ado About Nothing.* Equivalent of the fall term of Shakespeare given in the regular session. Daily, 10:00. 14 Friendly. Jessup.
- Eng 327. **American Poetry.** 2 or 3 hours.
Detailed study of certain major nineteenth-century figures: Bryant, Emerson, Poe, Longfellow, Whitman, Dickinson, and Lanier. Daily, 9:00. 19 Friendly. Black.
- Eng 371. **Contemporary Literature (First Term).** 2 or 3 hours.
From 1900 to 1910. Edwardian liberalism and the attack on Victorian sentimentalism. Literature of ideas and scientific naturalism. Shaw, Wells, G. K. Chesterton, W. H. Hudson, Joseph Conrad, and others. Daily, 11:00. 108 Villard. Horn.

Eng 403. **Thesis for Honors Candidates.** Hours to be arranged.

Lesch.

Eng 405. **Reading and Conference.** Hours to be arranged.

Lesch.

Eng 435. **English Drama (Second Term).** (G) 2 or 3 hours.

Heroic drama and the comedy of manners after the reopening of the theaters in 1660. The struggle between wit and morality for possession of the stage. The triumph of sentimental drama and of irregular forms, such as farce, burlesque, pantomime, and comic opera. Daily, 10:00. 108 Villard. Horn.

Eng 448. **Seventeenth-Century Literature (Second Term).** (G) 2 or 3 hours.

A study of literature at the middle of the seventeenth century, with attention to the development of English prose style and the transition from the varied lyric of the early seventeenth century to the couplet of Dryden. Especially notable names are: Milton, Lovelace, Crashaw, Vaughan, Herbert, Denham, Fuller, Taylor, Clarendon, Walton, Browne, Hobbes, and Howell. Daily, 11:00. 14 Friendly. Black.

Eng 482. **Nineteenth-Century Prose (Second Term).** (G) 2 or 3 hours.

Main currents of thought as reflected in Ruskin and his contemporaries. Daily, 8:00. 14 Friendly. Jessup.

Eng 501. **Research.** Hours to be arranged.

Lesch.

Eng 503. **Thesis.** Hours to be arranged.

Lesch.

GENERAL STUDIES

CHAIRMAN: MOORE

In addition to the regular Master of Arts (Departmental) degree, the University offers the degree of Master of Arts (General Studies) in fields in which graduate work is allocated to the institution. This degree is granted for achievement in cultural scholarship, not for specialized work in one of the traditional fields of learning. The student pursues a program of study selected from the offerings of several departments. The requirements are flexible, but the program must be integrated and organic. A special committee supervises all work toward the M.A. (General Studies).

The following courses are offered in the six-week session and the post session for students working for the M.A. (General Studies) degree:

GSt 501. **Research in General Studies.** Hours to be arranged.

GSt 503. **Graduate Thesis.** Hours to be arranged.

GSt 505. **Reading and Conference.** Hours to be arranged.

GEOGRAPHY

INSTRUCTOR: STOVALL

Geo 405. **Reading and Conference.** Hours to be arranged.
105 Condon.

Geo 429. **Geography of North America.** 3 hours.

Lectures, laboratory, and discussions on the physiography and resources of the continent; social reactions as influenced by these. The laboratory study will be based on Lobeck's *Physiographic Diagram of the United States*. Daily, 8:00. 101 Condon.

GEOLOGY

INSTRUCTOR: STOVALL

G 291. **Introduction to the Geology of Oregon.** 3 hours.

Special emphasis on the interpretation of earth features and their meaning, as illustrated in this state. Lectures, assigned reading, and regular field trips on week ends, to acquaint the student with some of the remarkable features of the geology of Oregon. Field trips to such regions as Crater Lake, Mt. Hood, the Bend area, the Oregon Caves, and the coast. (See page 13.) Reports by students taking these trips will be accepted in fulfillment of a portion of the required work in the course. Daily, 10:00. 101 Condon.

GERMANIC LANGUAGES AND LITERATURES

ASSISTANT PROFESSOR: WILLIAMS

GL 1s. **Elementary German.** 3 hours.

For students who wish to acquire quickly a reading knowledge of the language for scientific purposes, or who wish to review the essentials. Students wanting to earn additional credits may continue by correspondence study. Daily, 8:00. 122 Friendly.

*GL 11. **Elementary Norwegian.** 3 hours.

Principles of grammar and reading of easy prose. Time to be arranged. 101 Friendly.

*GL 21. **Elementary Swedish.** 3 hours.

Principles of grammar and reading of easy prose. Time to be arranged. 101 Friendly.

GL 345. **German Literature.** 3 hours.

Reading and translation of authors from various periods. Open to second- and third-year students. Daily, 9:00. 122 Friendly.

GL 507. **German Seminar.** Hours to be arranged.

The amount of credit determined by the character and success of the work in each individual case. Time to be arranged. 101 Friendly.

HISTORY

PROFESSOR: CLARK. ASSOCIATE PROFESSORS: FISH, GANOE, NOBLE (post session only). ASSISTANT PROFESSORS: BREEN (post session only), WRIGHT

Hst 343. **Modern Europe Since 1914.** 3 hours.

History of Europe from the beginning of the World War to the present. Daily, 8:00. 107 Oregon. Wright.

* Either GL 11 or GL 21 will be given, but not both.

- Hst 373. History of the United States since 1898.** 3 hours.
From the Spanish War to the present. Growth of American imperialism; the progressive movement; social, economic, and cultural changes; entrance of United States into the World War; domestic and international policies since 1919. Daily, 11:00. 4 Oregon. Clark.
- Hst 377. Oregon History.** 3 hours.
Detailed study, largely from sources, of the building of civilization in the Pacific Northwest. Daily, 9:00. 105 Oregon. Ganoe.
- Hst 405. Reading and Conference.** 1 to 3 hours.
Individual conferences on assigned reading in a special field, with a written report on a selected topic. Oregon.
- Hst 457. Recent Russia.** (G) 3 hours.
Study of the tsarist regime in Russia, the work of the reformers, the successive revolutions, and the rise of the present government. Daily, 10:00. 107 Oregon. Wright.
- Hst 467. Tudor England.** (G) 3 hours.
The political, social, economic, and intellectual development of England through the reigns of the Tudor sovereigns, 1485-1603. Daily, 11:00. 5 Oregon. Fish.
- Hst 468. British Overseas Empire.** (G) 3 hours.
History of the British colonies: India, Canada, Australia, South Africa, etc. Daily, 9:00. 5 Oregon. Fish.
- Hst 480. Colonial North American.** (G) 3 hours.
Study of the establishment of the European colonies in America and their development until 1783. Daily, 10:00. 4 Oregon. Ganoe.
- Hst 501. History Research.**
Study of the methods of historical research and of the technique of history writing, with an assignment of a topic for research to be investigated and written up from original sources. Oregon.
- Hst 503. History Thesis.** Hours to be arranged.
For graduate students engaged in preparing a thesis. Oregon.
- Hst 505. Reading and Conference.** Hours to be arranged.
Oregon.
- POST SESSION**
- Hst 377. Oregon History.** 2 or 3 hours.
Detailed study, largely from sources, of the building of civilization in the Pacific Northwest. Daily, 9:00. 4 Oregon. Ganoe.
- Hst 405. Reading and Conference.** Hours to be arranged.
Oregon.
- Hst 412. History of Rome.** (G) 2 or 3 hours.
History of Rome from its earliest beginnings to the end of the Republic. Daily, 8:00. 5 Oregon. Breen.
- Hst 432. Reformation.** (G) 2 or 3 hours.
The disruption of the Church in Western Europe, the Counter Reformation, and the religious wars. Daily, 10:00. 5 Oregon. Breen.

- Hst 441. French Revolution and Napoleon.** (G) 2 or 3 hours.
Study of the social, political, and economic conditions giving rise to the French Revolution. History of Europe from 1789 to 1815. Daily, 9:00. 5 Oregon. Noble.
- Hst 479. Forces and Influences in American History.** (G) 2 or 3 hours.
Geographic influences; influence of the frontier; inheritance and tradition; immigration; economic forces; nationalism; sectionalism; manifest destiny; democracy; leadership; etc. Daily, 11:00. 4 Oregon. Clark.
- Hst 493. Far East in Modern Times.** (G) 2 or 3 hours.
Political, economic, and diplomatic history of China, Japan, and Korea, with some attention to Asiatic Russia and the Philippines. Daily, 11:00. 5 Oregon. Noble.
- Hst 501. History Research.** Hours to be arranged.
Oregon.
- Hst 503. History Thesis.** Hours to be arranged.
Oregon.
- Hst 505. Reading and Conference.** Hours to be arranged.
Oregon.

JOURNALISM

PROFESSOR: TURNBULL

- J 339s. Teaching and Supervision of Journalism in High Schools.** 3 hours.
School journalism, covering the supervision of high-school papers and school news notes for general newspapers, and the teaching of journalistic writing. Education promotion methods and school relations with the press. Journalistic methods for vitalizing English composition; interpreting the school to the community; how to read a newspaper. For present or intending teachers of high-school English or for educational administrators. A survey of newspaper practices, standards, and preferences in so far as these have a bearing upon school news. Daily, 10:00. 104 Journalism.
- J 360. General Journalism.** 3 hours.
A foundation in journalism for a beginner on a newspaper, for a high-school adviser of student publications, or for the teacher of a course in journalistic writing in an English department. Practical experience afforded by work on the SUMMER SUN. Previous training not required; but student should be able to write good standard English. Daily, 8:00. 104 Journalism.
- J 405. Reading and Conference.** Hours to be arranged.
106 Journalism.
- J 505. Reading and Conference.** Hours to be arranged.
106 Journalism.

LATIN

ASSISTANT PROFESSOR: LANDROS

- Lat 315. Ovid: The Metamorphoses.** 3 hours.
Translation of the more familiar myths in the *Metamorphoses*. Comparative treatment of these myths in English and other literatures. Required for minor norm. Daily, 1:00. 201 Friendly.

L 330s. Advanced Latin Grammar. 3 hours.

Survey of sounds, forms, and syntax of classical Latin; relation of Latin to other languages; basis of Latin verse; introduction to the principles of philology. Daily, 2:00. 201 Friendly.

L 505. Reading and Conference. Hours to be arranged.

Translation from *De Rerum Natura*. Survey of the system of naturalism. 201 Friendly.

LAW

PROFESSORS: HOWARD, MORSE, SPENCER. VISITING INSTRUCTOR: MACGREGOR (post session only)

The 1940 summer session of the University of Oregon School of Law will be divided into two terms; a first term of six weeks beginning June 17 and ending July 26, and a second term of four weeks from July 29 to August 23.

In the selection of courses, provision has been made for students who desire to begin the professional study of law, as well as for advanced students. During the first term, beginning law students may register for the courses in Quasi Contracts (L 444) and Damages (L 450); during the second term, beginning students may enter the courses in Water Rights (L 463) and Admiralty (L 474).

In arranging the 1940 summer schedule, the School of Law has selected a group of courses which are of special interest to advanced and graduate students in political science, economics, sociology, education, journalism, business, history, and psychology. All of the law courses carry graduate credit; special assignments will be given to graduate students from other departments of the University who register in any of the courses.

Students who have completed satisfactorily at least two years of work in an approved college or university will be admitted to the School of Law. The summer term is a particularly advantageous time to begin the study of law. The classes are not as large as during the regular term, and more attention can be given to the problems of the individual student.

Students in law in the summer session pay the regular summer-session fee, plus a course fee of \$4.00 for each course taken each term.

A catalog containing general information concerning the School of Law and rules and regulations relative to admissions and degrees will be mailed upon request. For further information address: Dean, University of Oregon School of Law, Eugene, Oregon.

L 444. Quasi Contracts. (g) 3 hours.

Under the head of quasi or constructive contracts is embraced all that very large class of obligations which, while not contractual in fact, are enforced as if they were so. The course includes such topics as the payment of money by mistake, duress, or fraud, and the waiver of tort. Woodruff, *Cases on Quasi Contracts* (3rd edition). Daily, 8:00. 311 Fenton. Howard.

L 450. Damages. (g) 3 hours.

General principles; procedural application of law of damages; nominal and exemplary damages; compensatory damages; avoidable consequences; certainty; liquidated damages; elements of compensation; damages in particular types of contract and tort actions. Cooley, *Cases on Damages*, 2nd edition. Daily, 9:00. 311 Fenton. Spencer.

L 475. Probate Administration. (g) 3 hours.

Executors and administrators; appointment, tenure, rights, duties, and liabilities. Steps in the settlement of a decedent's estate: instituting administration, notice to creditors, inventory and appraisal, collection and care of assets, inheritance and state taxes, payment of obligations, distribution. Oregon Code, cases, and assigned readings. Daily, 11:00. 311 Fenton. Spencer.

L 476. Labor Law. (g) 3 hours.

Early English statutory regulations; combinations, competition, and conspiracy; the employer-employee relationship; the union; the labor dispute; Federal and state statutes; labor-union methods; unfair labor practices, statutory; collective labor agreements. Jaeger, *Cases and Statutes on Labor Law*. Daily, 10:00. 311 Fenton. Howard.

L 501. Legal Research. 1 to 3 hours.

Students desiring to register for this course must secure special permission from the dean. Credit will be given for the preparation of a meritorious paper dealing with an approved legal research problem. Research papers need not be completed during the summer term. Time to be arranged. 219 Fenton.

POST SESSION**L 463. Water Rights.** (g) 2 hours.

Riparian rights and prior appropriation. Use for power, domestic use, irrigation, pollution. Limits of riparian land. Need for damage as prerequisite to a cause of action. Extinguishment of riparian rights. Methods of initiating appropriation rights, ditch and water rights, priorities of special use, loss and transfer of rights acquired by appropriation. Drainage. Case book to be announced. Daily, 9:00. 311 Fenton. MacGregor.

L 474. Admiralty. (g) 2 hours.

Problems of jurisdiction and other topics in maritime law; maritime liens; rights of maritime workers; affreightment contracts; charter parties; pilotage; towage; salvage; general average; collision and limitation of liability; character and course of admiralty proceedings. Case book to be announced. Daily, 11:00. 311 Fenton. MacGregor.

L 501. Legal Research. 1 to 2 hours.

Students desiring to register for this course must secure special permission from the dean. Credit will be given for the preparation of a meritorious paper dealing with an approved legal research problem. Research papers need not be completed during the summer term. Time to be arranged.

LIBRARY METHODS

ASSISTANT PROFESSOR: RISE. INSTRUCTORS: BAKER, FINDLY, McMILAN. VISITING INSTRUCTORS: HORTON, TROMP (post session only)

Miss Marian Horton of the City School Library of Los Angeles will be on the campus from June 24 to July 12 as special lecturer and consultant. During this period she will speak twice daily and will be available for conferences with those wishing to discuss their problems with her.

Eng 381. Elementary Reference Work. 3 hours.

Study of the card catalog, periodical indexes, the most important reference books in the various subject fields, and other aids to the location of library

materials. Designed to help any student interested in making more intelligent and effective use of the library's resources. Practical problems in the use of reference tools and bibliography making. Daily, 8:00. 150 Library. Findly.

Eng 382. Book Selection and Evaluation. 3 hours.

Designed to provide a general survey of the best books and authors, old and new, in various fields of writing and to interpret and apply principles and standards for judging them. Consideration given the best aids to book selection. Students get practice in book reviewing and annotation. Daily, 11:00. 150 Library. Rise.

Eng 383s. Books for School Libraries. 3 hours.

Standards for selecting books to enrich the secondary-school curriculum and to appeal to individual reading interests—evolved from the study of bibliographies and discussion of books read by individuals in the class. Daily, 9:00. 304 Library. McMilan.

Eng 384. School-Library Administration. 3 hours.

Emphasis on the vital service the library can render in even the small school through careful organization and planning, the training of student assistants, and the problems of individual libraries. Daily, 10:00. 304 Library. McMilan.

Eng 385s. Library Practice. 2 to 4 hours.

A laboratory course with one lecture a week, some required reading, and 12 hours of practical work in the various departments of the University Library. Open only to students who have had 18 hours in library courses. Monday, 3:00. 204 Library.

Eng 386s. Cataloging: Study of the Card Catalog. 3 hours.

Instruction in making a dictionary catalog in simplified form, suitable for small public libraries and school libraries. Direction in class followed by actual cataloging of books likely to be found in school libraries. Shelf listing on cards; rules for filing, ordering, and adapting Library of Congress cards. Daily, 2:00 to 5:00. 150 Library. Baker.

Eng 387s. Classification and Subject Headings. 3 hours.

A practical course for librarians in small public libraries and school libraries. Practice in classification of books according to the Decimal classification and in the selection of appropriate subject headings from Sear's list of subject headings. Daily, 1:00. 150 Library. Baker.

POST SESSION

Eng 381. Elementary Reference Work. 3 hours.

A study of the card catalog, periodical indexes, the most important reference books in the various subject fields, and other aids to the location of library materials. Designed to help any student interested in making more intelligent and effective use of the library's resources. Practical problems in the use of reference tools and bibliography making. Daily, 9:00. 150 Library. Tromp.

Eng 385ps. Library Practice. 2 or 3 hours.

A laboratory course with one lecture a week, some required reading, and 12 hours of practical work in the various departments of the University Library. Open only to students who have had 18 hours in library courses. Tuesday, 11:00. 204 Library.

Eng 388ps. Children's Literature. 3 hours.

A survey course intended to give an understanding and appreciation of the best literature for children for all ages. Includes the reading and examination of a few of the best books of the various classes and types for the purpose of establishing standards of selection. Daily, 10:00. 150 Library. Tromp.

MATHEMATICS

ASSOCIATE PROFESSOR: MOURSUND (post session only). ASSISTANT PROFESSOR: GHENT

Mth 100s, 101s, 102s. Algebra and Trigonometry. 3 to 9 hours.

Topics selected from intermediate algebra, college algebra, and plane trigonometry. Prerequisite: one year of high-school algebra. Daily, 8:00. Other hours to be arranged. 206 Deady. Ghent.

Mth 200s, 201s, 202s. Analytical Geometry and Calculus. 3 to 9 hours.

A standard course in plane analytical geometry and differential and integral calculus. Prerequisite: plane trigonometry. Daily, 9:00. Other hours to be arranged. 206 Deady. Ghent.

Mth 318. Theory of Equations. 3 hours.

Properties and methods of solution of algebraic equations; brief study of determinants and their applications. Prerequisite: a year's work in college mathematics. Daily, 11:00. 206 Deady. Ghent.

POST SESSION

Mth 205ps. Calculus. 2 to 4 hours.

Topics selected to meet the needs of the students. Prerequisite: consent of instructor. Daily, 11:00. Other hours to be arranged. 206 Deady. Moursund.

Mth 333ps. Elements of Modern Geometry. 2 or 3 hours.

Advanced Euclidean geometry with emphasis on ruler and compass construction problems; an extension of high-school geometry. Required for the minor teaching norm. Prerequisite: some work in college mathematics and consent of instructor. Daily, 10:00. Other hours to be arranged. 206 Deady. Moursund.

***Mth 337ps. Elements of Statistics. 2 or 3 hours.**

A brief treatment of the following topics: graphical and tabular presentation of numerical data, measures of central tendency (averages) and dispersion, the normal probability curve, linear correlation and regression. Prerequisite: consent of instructor. Daily, 8:00. Other hours to be arranged. 3 Education. Moursund.

MUSIC

PROFESSOR: KRATT. ASSISTANT PROFESSORS: ARTAU, STEHN. INSTRUCTOR: CORY. VISITING INSTRUCTOR IN PUBLIC SCHOOL MUSIC: THOMAS. VISITING AND RESIDENT INSTRUCTORS IN APPLIED MUSIC.

NO-FEE COURSES

No supplementary fee, in addition to the regular registration fee, will be charged for the following courses:

* Integrated with Statistical Methods in Education (Ed 515).

- Mus 111, 112, 113. Elementary Harmony.** 3 to 9 hours.
A study of the commonly accepted facts and beliefs concerning such musical materials as scales, chords, intervals, etc., and their application to musical thinking, understanding, and composition. Daily, 9:00. Cory.
- Mus 117, 118, 119. Ear Training, Solfeggio, and Dictation.** 2 hours.
Daily, 10:00. Cory.
- Mus 129. Appreciation of Music.** 2 hours.
Daily, 11:00. Kratt.
- Mus 319. Public-School Music.** 3 hours.
Methods and materials usable in the grades. A study of work units, with emphasis on the social and creative phases. Daily, 8:00. Lecture Room, Music. Thomas.
- Mus 324. Band Conducting and Repertoire.** 2 hours.
Members of the class conduct numbers from the standard band repertoire, as well as numbers suitable for public-school bands. Prerequisite: playing knowledge of a band instrument. Stehn.
- Mus 326. Orchestra.** 1 hour.
- Mus 337. Choral Literature.** 1 hour.
University Chorus. Kratt.
- Mus 355. Band Arranging.** 2 hours.
Special emphasis on compositions and arrangements for school bands of various degrees of advancement. Stehn.
- Mus 395. Band.** 1 hour.
Stehn.
- Mus 405. Reading and Conference.** 1 to 3 hours.
Intended for advanced students with high scholastic standing and ability. Directed reading, with conference hours arranged. (*No student may register for Reading and Conference without first securing the approval of the dean of the School of Music.*)
- Mus 407. Seminar: Special Problems in Public School Music.** 2 or 3 hours.
Thomas.
- Mus 423. History of Music.** (G) 2 hours.
Primitive music and musical instruments. A survey of the musical literature of the classical period; the relation of musical expression to other movements of the period. Romanticism as it finds expression in music; a survey of the literature and a study of the composers. Artau.
- Mus 425. Music of the Eighteenth Century.** (G) 2 to 3 hours.
A detailed study of the music of the eighteenth century in the light of the literary, historical, and artistic background of the period of Gluck, Handel, Bach, Haydn, Mozart, etc. Lectures, assigned reading. Prerequisite: Mus 422, 423, 424; or equivalent working knowledge of musical history and analysis of musical forms. Artau.

- Ed 427. Teaching of Public-School Music.** 3 hours.
A particular study of school music for the junior and senior high school. Materials, subject matter, objectives, and procedures. A study of both girl and boy voices; choral materials and their use in group organizations; the presentation of a graded course in music literature from the listener's standpoint. Emphasis on integration. Daily, 9:00. Lecture Room, Music. Thomas.
- Mus 431. Advanced Conducting.** (G) 2 or 3 hours.
The routine and technique of conducting. Problems of the symphony orchestra and of choral groups. Score reading. Actual practice in conducting. Presupposes previous study or experience in the field of conducting. Class work supplemented by assigned score preparation and laboratory participation. Kratt.
- Mus 505. Reading and Conference.** 1 to 3 hours.
Intended for graduate students only. Time to be arranged. (*No student may register for Reading and Conference without first securing the approval of the dean of the School of Music.*)
- Mus 507. Seminar.** 2 or 3 hours.
Artau.
- Mus 523. Interpretation of Choral Literature.** 2 or 3 hours.
Detailed study of the literature of the oratorio, mass, cantata and a capella madrigals, motets, etc.; emphasis on the conducting problems of each individual work. Interpretation, tradition, etc. Class work supplemented by assigned score preparation and laboratory participation. Kratt.

APPLIED MUSIC

- Mus 190. Lower-Division Individual Instruction.** ½ to 2 hours.
Mus 390. Upper-Division Individual Instruction. ½ to 2 hours.
Private lessons in organ, piano, violin, voice, or cello: one lesson per week, \$20.00; two lessons per week, \$35.00. Private lessons in any of the orchestral or band instruments: one lesson per week, \$10.00; two lessons per week, \$18.00. Practice-room fee (one hour daily), \$2.00. Visiting and resident instructors.

CHORUS, ORCHESTRA, AND BAND

A chorus, orchestra, and band will be organized for the summer session. Membership in these organizations will be open to all summer-session students whether or not they are enrolled in music courses. If you play an orchestral or band instrument, bring it along. All interested students are urged to take part. During the final week of the session, a joint concert will be given by these groups. The work of these organizations will be designed to furnish not only professional and cultural training, but inspiration, enjoyment, and recreation.

PHILOSOPHY

VISITING INSTRUCTOR: GOMPERZ

- Phl 115s. Types of Philosophy.** 3 hours.
An elementary presentation of what philosophy has meant to various people at various times in history. The purpose of the course is to interpret

philosophy in such a way that the intelligent reader may have a clue to the variety of meanings associated with it in modern thought. Daily, 11:00. 205 Friendly.

Ph1 405. **Reading and Conference.** Hours to be arranged.

Ph1 445s. **Outlines of Political Philosophy.** (G) 3 hours.

A philosophical examination of some familiar political forms and theories. Daily, 9:00. 205 Friendly.

Ph1 505. **Reading and Conference.** Hours to be arranged.

PHYSICAL EDUCATION

PROFESSORS: KNOLLIN, LEIGHTON (post session only). ASSOCIATE PROFESSOR: ANDERSON.
ASSISTANT PROFESSORS: ALDERMAN, HOYMAN. INSTRUCTORS:
EASTBURN, MASSEY, PAASIKIVI

(Students enrolling in PE 180, 190, 380, 324s, 332s, 438s, 434s are required to pay the \$2.00 gymnasium and recreation fee.)

The School of Physical Education offers a four-year major curriculum with a comprehensive activity core running through the four years and strong programs in health education, physical-education theory, and recreation integrated with the activity core.

Particular effort is made to meet the needs of candidates for fifth-year certification and for advanced degrees. Emphasis in the fifth-year work may be placed on administration, health education, corrective physical education (with related emphases upon physiology and anatomy), or recreation.

The School of Physical Education also offers work leading to the Master of Arts and Master of Science degrees. Candidates for the Doctor of Education degree may elect physical education as a major or minor field of interest.

NONPROFESSIONAL COURSES

(May be used as service courses to fulfill the University requirement.)

PE 180. **Elementary and Advanced Physical Education.**

Elementary Swimming (Women). 1 hour.

Instruction in the fundamental swimming strokes and skills for nonswimmers. Emphasis will be placed upon individual instruction in order that each student may acquire sufficient skill to enjoy swimming. Daily, 2:00. Gerlinger Pool. Eastburn.

Golf (Men and Women). 1 hour.

Instruction in golf fundamentals; use of wood and iron clubs; rules and etiquette. Group instruction and individual criticism. Preliminary instruction and play on Laurelwood Golf Course. No previous experience necessary. A minimum greens fee will be charged. Daily, 4:00.

Badminton (Men and Women). 1 hour.

Designed to teach fundamental strokes, skills, strategy, and care of equipment. Daily, 8:00. Gerlinger. Paasikivi.

PE 190. **Elementary and Advanced Physical Education.**

Swimming (Men). 1 hour.

Instruction in the various swimming strokes, adjusted to those enrolled in the course. Swimmers, with no skill as well as those with previous instruction, may register. Daily, 3:00. Men's Pool.

Tennis (Men and Women). 1 hour.

Instruction in strokes and court strategy. Students with no previous training, as well as advanced players, may enroll for this course. Daily, 8:00. University Courts. Knollin.

PE 380. **Physical Education for Juniors and Seniors.**

Intermediate Swimming (Women). 1 hour.

Designed for swimmers who wish to perfect their swimming and diving. Particular emphasis placed on individual instruction, with the aim of assisting each swimmer to acquire greater skill in the particular phase of swimming in which she is interested. Daily, 3:00. Gerlinger Pool. Eastburn.

Modern Dance (Men and Women). 2 hours.

Designed to develop an understanding of the modern dance, its techniques, its rhythmic training devices, and its compositional tools. Daily, 4:00-5:30. Gerlinger. Paasikivi.

PROFESSIONAL COURSES

(May not be used as service courses to fulfill the University requirement.)

Z 311. **Elementary Human Physiology.** 3 hours.

A study of the principles of human physiology; the physiology of digestion, circulation, respiration, excretion, and reproduction. MWF, 2:00. 201 Deady. Laboratory, TuTh, 1:00-3:00.

PE 324s. **Rhythmic Activities.** 3 hours.

Methods and materials for teaching rhythmic activities in elementary schools, including foundations of rhythm and correlation with school units through elements of folk, tap, social, and modern dance. Daily, 10:00. Gerlinger. Paasikivi.

PE 332s. **Physical-Education Laboratory (Individual Sports).** 2 hours.

Instruction in activities that have recently received emphasis in physical-education and recreation programs. Badminton, small-court games, bowling, tennis, and homemade games; adaptations of these games for large groups and for recreational use. Daily, 10:00. Gerlinger. Eastburn.

PE 342. **Physical-Education Theory.** 3 hours.

General philosophy and principles of physical education; its relation to general education. A consideration of principles, objectives, and methods as basic issues in the development of physical education as a profession. Daily, 8:00. 122 Physical Education. Massey.

PE 358s. **First Aid.** 3 hours.

Lectures and demonstrations in first-aid treatment for injuries and electric shock; water first aid. This is the standard course leading to American Red Cross first-aid certificates. Daily, 4:00. 69 Physical Education. Anderson.

PE 362. **School Health Education.** 3 hours.

School health education in its three phases of health service, health supervision, and health instruction. An elementary course designed to meet the need of administrators, teachers, and nurses for an introduction to school health education as a part of the school and public health programs. Daily, 11:00. 116 Physical Education. Hoyman.

Ed 412. Sanitation of the School Plant. 2 hours.

The relation of sanitary measures in school-building construction and maintenance to student health, standards of lighting, heating, ventilation, water supply, sewage disposal, fire protection, school lunches, and health examination of school personnel. Construction and application of school sanitary surveys. MWF, 10:00. 116 Physical Education. Hoyman.

PE 433s. Physical-Education Laboratory (Dance Forms). 2 hours.

Methods and materials for teaching folk, tap, social, and modern dance at the secondary level, stressing correlation of these forms of dance through common rhythmic elements. Daily, 9:00. Gerlinger. Paasikivi.

PE 433s. Physical-Education Laboratory (Coaching of Girls' Sports). 2 hours.

A practical course designed to give instruction in methods of organization and teaching high-school activities for girls. Special emphasis on analysis of all skills for teaching purposes. Daily, 11:00. Gerlinger. Eastburn.

PE 434s. Physical-Education Laboratory (Men). 2 hours.

Methods and materials useful in making up physical-education programs for boys. A practical course designed to cover several different activities selected to suit the needs of those who register. MTh, 2:00-4:00. Physical Education. Knollin.

Z 452. Anatomy and Physiology of Exercise. (g) 3 hours.

A study of functional human anatomy for graduate students in physical education, based on demonstration, dissections, and lectures. Open to qualified graduate students in other fields. Prerequisite: one year of biological science and graduate standing. MF, 8:00-10:00; W, 8:00-9:00. 107 Deady. Alderman.

PE 501. Research. Hours to be arranged.
Alderman, Hoyman, Knollin, Massey.**PE 503. Thesis.** Hours to be arranged.
Alderman, Knollin, Massey.**PE 506. Problems in Health and Physical Education.** Hours to be arranged.
Selected problems in the field of physical education or health education for graduate students who wish to do advanced work in either of these fields. Hoyman, Knollin, Massey.**PE 507s. Seminar.****Organization, Administration, and Intramurals.** 3 hours.

The purposes and principles of an intramural and physical-education program, and the relation of intramurals, physical education, and athletics. Relation to outdoor movements, Boy Scouts, etc. The study of organization and administration of programs suitable for junior and senior high-school and college levels. Each student will have an opportunity to construct a program suitable to his own teaching situation. Daily, 1:00. 122 Physical Education. Massey.

School Health Education. 3 hours.

A critical appraisal of current health-instruction principles and practices in relation to the development of a modern health-instruction program for high schools. School health instruction as a part of the public health-educational

tion program. Guidance in health-curricula construction for specific high schools will be available. MW, 7:00-9:00 p.m. 116 Physical Education. Hoyman.

Physical-Education Tests and Measurements. 3 hours.

Survey of the field, special study of typical tests, methods of scoring, principles of test building. TuTh, 9:00-11:00. 122 Physical Education. Massey.

Training and Conditioning. 3 hours.

Study of the significance of such health factors for training and conditioning as physical examinations, proper food and diets, health training, living schedules, relationship of exercise to various body organs and systems, injuries. MW, 9:00-11:00. 118 Physical Education. Anderson.

PE 552. Administration of Physical Education (Public Health Agencies). 3 hours.

Study of the agencies concerned with public health and health-education programs and their significance for the teacher in planning the school program. Daily, 2:00. 118 Physical Education. Anderson.

POST SESSION

PE 435. Physical-Education Laboratory (Men). 2 hours.

A practical course designed to teach activities and the techniques of teaching activities; useful in making up physical-education programs for boys. Activities selected to meet the needs of those who register. MWF, 2:00-4:00. Physical Education. Massey.

PE 445ps. Physical-Education Theory. 2 hours.

A study of present trends in physical education; an analysis of the most important current problems in physical education. Daily, 8:00. 122 Physical Education. Massey.

PE 465ps. School Health Education. 2 hours.

Principles of personal hygiene applied to physical education and coaching, health supervision, and health instruction. Particular emphasis on the relation of nutrition, infectious diseases, exercise, and rest to health, growth, and fatigue. Daily, 10:00. 116 Physical Education. Hoyman.

PE 501. Research. Hours to be arranged.
Hoyman, Massey.**PE 503. Thesis.** Hours to be arranged.
Massey.**PE 506. Problems in Health and Physical Education.** Hours to be arranged.
Study of selected problems in the field of physical education or health education. Hoyman, Massey.**PE 507ps. Seminar in Health Education.** 2 hours.

School health education as an integral part of a modern coordinated state and community health organization. A critical analysis of current state, county, and city public health relationships with respect to health service, health supervision, and health instruction in the public schools. TuTh, 1:00-3:00. 116 Physical Education. Hoyman.

PE 551ps. Administration of Physical Education. 2 hours.

The functions of physical education, health education, and recreation as part of the general school program; study of their objectives in terms of the objectives of general education. Daily, 9:00. 118 Physical Education. Leighton.

PE 571. Affective Phases of Education. 2 hours.

The nature of appreciations and attitudes, and their significance as factors of general education. MWF, 1:00. 118 Physical Education. Leighton.

SUMMER SCHOOL OF ATHLETIC COACHING

June 17 to June 29

PROFESSOR: HAYWARD. ASSISTANT PROFESSOR: OLIVER. INSTRUCTORS: CORLEY, HOBSON, WARREN

PE 346s. Coaching of Basketball. 1 hour.

The course will cover the fundamental executions necessary in developing individual play, as well as different styles of offense and defense. Offense for special types of defense, and *vice versa*, will be stressed. Hobson's noted fastbreak style of play will be given special attention. Rules, rule changes, and officiating will also be thoroughly covered, as well as coaching problems, such as selection of material, training and conditioning, purchase and care of equipment, arranging schedules, financial problems, etc. Demonstrations and pictures will accompany the lectures. Daily, 10:00-12:00. McArthur Court. Hobson.

PE 347s. Coaching of Football. 1 hour.

The course will be taught primarily from the standpoint of the coaching of high-school football. It will cover: use of mechanical devices, selection and care of equipment, placing of material according to positions, technique of instruction, practice drills, signal systems, requirements of the various positions, general fundamentals—blocking, tackling, kicking, passing, pass catching, punt handling, and the special fundamentals of each position. Practical demonstration as far as possible. Daily, 3:00-5:00. McArthur Court. Oliver, assisted by Corley and Warren.

PE 348s. Coaching of Baseball. 1 hour.

The course will consist of classroom lectures on the fundamentals of playing various positions—infield, outfield, pitching, and catching; offensive fundamentals such as batting, base running, sliding, etc.; baseball strategy, offensive and defensive team organization. Rules will be covered briefly, as well as all general coaching problems. Those attending will take part in actual practice demonstrations on the diamond. Daily, 8:00-10:00. McArthur Court. Hobson.

PE 349s. Coaching of Track and Field. 1 hour.

Practical demonstration of proper forms and methods of training for all track events. Treatment of injuries. The conduct of athletic meets and the construction of a track will be discussed. Slow motion pictures, taken of champions at various national and Olympic meets, will be used in demonstrating all field events. Daily, 10:00-12:00, 1:00-3:00. McArthur Court. Hayward.

PHYSICS

PROFESSOR: CASWELL. INSTRUCTORS: STARR, TETER (post session only)

(Students registering for Ph 201, Ph 202, and Ph 203 are advised to register for one hour of General Physics Laboratory with each of these courses.)

Ph 201. General Physics (First Term). 3 hours.

This course consists essentially of the lectures, recitations, and problem work of the first term of the course in General Physics given in the regular academic year. It deals principally with the properties of matter, and with mechanics from the experimental standpoint. First three weeks. Daily, 9:00-11:00. 105 Deady. Caswell.

Ph 201 Lab. General Physics Laboratory. 1 hour.

The laboratory work given during the first term of the regular course in General Physics. Laboratory fee, \$3.00 per credit hour. Ten afternoons, 1:00-4:00. 101 Deady. Starr.

Ph 202. General Physics (Second Term). 3 hours.

Continuation of Ph 201. Covers the second term's lectures, recitations, and problem work. Deals principally with the simpler experimental parts of heat and electricity. Second three weeks. Daily, 9:00-11:00. 105 Deady. Caswell.

Ph 202 Lab. General Physics Laboratory. 1 hour.

The laboratory work given during the second term of the regular course in General Physics. Laboratory fee, \$3.00 per credit hour. Ten afternoons, 1:00-4:00. 101 Deady. Starr.

Ph 207. Descriptive Astronomy. 2 hours.

Covers the more important points relating to the heavenly bodies, especially the solar system. Descriptive rather than mathematical in character. Approximately one-third of the class periods will be devoted to observational work. Textbook: Baker's *Astronomy*. Daily, 11:00. 103 Deady. Caswell.

POST SESSION**Ph 161. Rudiments of Photography. 2 hours.**

Intended for students interested in photography as an avocation. No prerequisite. 1 lecture; 1 three-hour laboratory period. Laboratory fee, \$1.00. MTu, 2:00; ten afternoons, 1:00-4:00. Caswell, Teter.

Ph 203. General Physics (Third Term). 3 hours.

Continuation of Ph 201 and Ph 202. The third term's lectures, recitations, and problem work. Wave motions and sound, electromagnetic waves, including light and X-rays, interference and diffraction, spectra, atom models, and relativity. First three weeks. Daily, 9:00-11:00. 105 Deady. Caswell.

Ph 203 Lab. General Physics Laboratory. 1 hour.

To accompany Ph 203, the third term's work in General Physics. Laboratory fee, \$3.00 per credit hour. Ten afternoons. Daily, 1:00-4:00. 101 Deady. Starr.

Ph 209. Descriptive Astronomy. 2 or 3 hours.

This course is a continuation of Ph 207, with special emphasis on the sun, the stars, the galactic system, and exterior systems. Daily at 11:00 or in evening. 103 Deady. Caswell.

POLITICAL SCIENCE

PROFESSOR: SCHUMACHER

- PS 201. **American National Government.** 3 hours.
The national government, with special attention to practical operation and contemporary reforms. Daily, 8:00. 109 Oregon.
- PS 202. **State and Local Government.** 3 hours.
The state and local governments, with special attention to practical operation and contemporary reforms in Oregon. Daily, 10:00. 109 Oregon.
- PS 418. **International Organization and World Politics.** (G) 3 hours.
Covers the second term's work of the regular year course. Nature and history of international relations; the League of Nations and the World Court; political and economic realities affecting international interdependence. Daily, 2:00. 107 Oregon.

PSYCHOLOGY

PROFESSOR: TAYLOR (post session only). ASSOCIATE PROFESSOR: BECK. VISITING INSTRUCTOR: DASHIELL

- Psy 305. **Reading and Conference.** Hours to be arranged.
For students desiring to do work, not otherwise available, on well-defined problems in particular fields of psychology. 308 Condon. Beck.
- Psy 411. **Genetic Psychology.** (G) 3 hours.
Study of motor, perceptual, emotional, and social development of young children. Special consideration given to growth in ability to use language. Daily, 9:00. 301 Condon. Dashiell.
- Psy 467s. **Emotion and Feeling.** (G) 3 hours.
Study of the psychological processes involved in emotional reactions and in liking and disliking; the importance of affective experience, with some discussion of educational implications in the field of appreciation. Daily, 11:00. 301 Condon. Dashiell.
- Psy 501. **Research.** Hours to be arranged.
Original work on a special problem of advanced nature. Time to be arranged. 308 Condon. Beck.
- Psy 503. **Thesis.** Hours to be arranged.
Thesis work, required of all candidates for advanced degrees. Time to be arranged. 308 Condon. Beck.
- Psy 507s. **Seminar: Learning.** 1 to 3 hours.
Critical analysis of various descriptions of learning—trial and error, conditioned response, organismic, etc. Fundamental nature of learning processes as revealed in experimental studies from various points of view. Consideration of educational implications. Time to be arranged. Dashiell.

POST SESSION

- Psy 465ps. **Motivation.** (G) 2 hours.
Social importance of motives. Various experimental and conceptual approaches to the analysis and classification of motivational processes. Daily, 9:00. 301 Condon. Dashiell.

- Psy 503. **Thesis.** Hours to be arranged.
- Psy 507ps. **Seminar.**

Mental Set. 1 to 3 hours.

Importance of attitudes, mental set, etc., in perceiving, thinking, and problem solving. Daily, 11:00. 301 Condon. Dashiell.

Recent Developments in Testing. 1 to 3 hours.

A survey of the most promising tests and rating procedures available for vocational and educational guidance. Appraisal of the possibilities for measurement of important individual differences with view to differential instruction. Opportunity to take and score the latest tests in various fields. Daily, 10:00. 305 Condon. Taylor.

PUBLIC SPEAKING

VISITING INSTRUCTOR: OLIVER

- Eng 131. **Extempore Speaking.** 3 hours.
Study of effective communication in speech situations, development of proper bodily poise, flexibility, and action; clarity and variety in the use of the voice; correction of speech mannerisms, nervousness, and other habits that prevent effective delivery. Frequent classroom speeches. Daily, 9:00. 101 Physical Education.
- Eng 333. **Conduct of Group Discussion.** 2 hours.
The principles and methods of conducting various types of group and conference situations. The committee conference; the board meeting; the open forum; the arbitration council; the social, religious, or literary discussion group; these will be taken as types for classroom projects. Methods for the chairman will be emphasized. MTuWTh, 10:00. 101 Physical Education.
- Eng 334. **Oral English for Teachers.** 3 hours.
A course designed to give the teacher poise, flexibility, and confidence in the physical and vocal aspects of presenting materials to a class. Problems in the presentation of lesson expositions, informal talks and discussions, and oral reading of literature. Improvement in personal effectiveness sought through class criticism and instruction. Considerable attention to theory bearing upon the teaching of oral English and speech subjects. This course is required as a part of the English major norm. Daily, 8:00. 122 Physical Education.

ROMANCE LANGUAGES

ASSISTANT PROFESSOR: JOHNSON

FRENCH

- RL 313s. **French Literature: Living Authors.** 3 hours.
A survey of the trends in contemporary French literature. Reading and discussion of works by the principal living writers. This course may be substituted for the third term of third-year French Literature as given in the regular academic year. Daily, 9:00. 119 Friendly.
- RL 405. **Reading and Conference.** Hours to be arranged.
118 Friendly.

- RL 431s. **French Culture and Civilization.** (G) 3 hours.
France and the French people as interpreted by their literature, music, and art, beginning with the rise of Napoleon. Term paper required. Daily, 11:00. 119 Friendly.
- RL 503. **Thesis.** Hours to be arranged.
118 Friendly.
- RL 505. **Reading and Conference.** Hours to be arranged.
118 Friendly.

SOCIOLOGY

PROFESSOR: MOORE. ASSISTANT PROFESSOR: BEE

- Soc 204. **General Sociology.** 3 hours.
Analysis of social organization and culture; social changes and movements as affected by culture and by biological and physical environmental factors. Daily, 11:00. 206 Oregon. Bee.
- Soc 405. **Reading and Conference.** 1 to 3 hours.
205 Oregon. Moore.
- Soc 416. **Penology.** (G) 3 hours.
Theories underlying punishment. The history of penal treatment. A comparative approach to recent penal developments in America, Europe, and Asia. Special attention to studies bearing on the effectiveness of various institutional and noninstitutional methods. The professionalization of the penal service. Daily, 10:00. 206 Oregon. Moore.
- Soc 501. **Social Research.** Hours to be arranged.
205 Oregon. Moore.
- Soc 503. **Thesis.** Hours to be arranged.
205 Oregon. Moore.

POST SESSION

- Soc 405. **Reading and Conference.** Hours to be arranged.
214 Oregon. Bee.
- Soc 433. **Sociology of the City.** (G) 3 hours.
Analysis of the problems arising from the concentration of population under the complex and artificial conditions of modern urban and industrial life. Origin and development of cities; social and political approaches to the concept of the city; principles of city growth; natural population areas; problems of social control; current social policies. Daily, 10:00. 206 Oregon. Bee.
- Soc 501. **Social Research.** Hours to be arranged.
214 Oregon. Bee.

ZOOLOGY

ASSISTANT PROFESSOR: ALDERMAN

- BiS 102s. **Biological-Science Survey.** 3 hours.
Elementary study of the fundamental principles of biology as they apply to both plants and animals. Daily, 10:00. 201 Deady.

- Z 311. **Elementary Human Physiology.** 3 hours.
A study of the principles of human physiology; the physiology of digestion, circulation, respiration, excretion, and reproduction. MWF, 2:00. 201 Deady. Laboratory, TuTh, 1:00-3:00.
- Z 452. **Anatomy and Physiology of Exercise.** (g) 3 hours.
A study of functional human anatomy for graduate students in physical education, based on demonstration, dissections, and lectures. Open to qualified graduate students in other fields. Prerequisite: one year of biological science and graduate standing. MF, 8:00-10:00; W, 8:00-9:00. 107 Deady.

Schedule of Courses and Rooms

SIX-WEEK SESSION

JUNE 17 to JULY 26

THIS schedule is subject to such minor changes as exigencies arising before the opening of the summer session may necessitate. Before registering, therefore, students should secure the registration manual, which will contain the final schedule. The number in parentheses after the name of the course indicates the credit hours.

Eight o'Clock

Course	Instructor	Room
ART		
AA 253s. Applied Design III (3) 8:00-10:00.....	Avakian	101 Art
AA 291. Lower-Division Drawing (3).....	Vincent	112 Architecture
AA 417s. Backgrounds of Art Appreciation (3)	Zane	107 Architecture
BUSINESS ADMINISTRATION		
BA 111, 112, 113. Constructive Accounting (3).....	Ball	206 Commerce
ECONOMICS		
Ec 425s. Labor Problems (3) (G).....	Taylor	106 Oregon
EDUCATION		
Ed 435s. Audio-Visual Aids in Education (3) (G).....	Beck	301 Condon
Ed 441. Comparative Education (3) (G).....	Cramer	3 Education
Ed 444s. Remedial Reading (3) (G).....	Montgomery, Clasey	2 Univ. High
Ed 507. Seminar in Elementary Education (3).....	Adams	2 Education
Ed 511. Modern Educational Principles and Problems (3).....	Huffaker	4 Education
ENGLISH		
Eng 101. Survey of English Literature (First Term) (3).....	Lesch	14 Friendly
Eng 455. Literature of the Renaissance (Second Term) (3) (G).....	Merriam	108 Villard
GEOGRAPHY		
Geo 429. Geography of North America (3).....	Stovall	101 Condon
GERMANIC LANGUAGES AND LITERATURES		
GL 1s. Elementary German (3).....	Williams	122 Friendly
HISTORY		
Hst 343. Modern Europe Since 1914 (3).....	Wright	107 Oregon
JOURNALISM		
J 360. General Journalism (3).....	Turnbull.....	104 Journalism
LAW		
L 444. Quasi Contracts. (3) (g).....	Howard	311 Fenton
LIBRARY METHODS		
Eng 381. Elementary Reference Work (3).....	Findly	150 Library
MATHEMATICS		
Mth 100s, 101s, 102s. Algebra and Trigonometry (3-9).....	Ghent	206 Deady
MUSIC		
Mus 319. Public-School Music (3).....	Thomas	Music

Course	Instructor	Room
PHYSICAL EDUCATION		
PE 180. Badminton (1).....	Paasikivi	Gerlinger
PE 190. Tennis (1).....	Knollin	Univ. Courts
PE 342. Physical-Education Theory (3).....	Massey	122 Phys. Educ.
PE 348a. Coaching of Baseball (1) 8:00-10:00.....	Hobson	McArthur Court
Z 452. Anatomy and Physiology of Exercise (3) (g) MF, 8:00-10:00; W, 8:00-9:00.....	Alderman	107 Deady
POLITICAL SCIENCE		
PS 201. American National Government (3).....	Schumacher	109 Oregon
PUBLIC SPEAKING		
Eng 384. Oral English for Teachers (3).....	Oliver	122 Phys. Educ.
ZOOLOGY		
Z 452. Anatomy and Physiology of Exercise (3) (g) MF, 8:00-10:00; W, 8:00-9:00.....	Alderman	107 Deady

Nine o'Clock

ART		
AA 495a. Basic Principles of Design (2-3) (G).....	Zane	202 Art
BUSINESS ADMINISTRATION		
BA 425. Real-Estate Fundamentals (3) (G).....	Gage	8 Commerce
ECONOMICS		
Ec 201. Principles of Economics (3).....	Morris	106 Commerce
EDUCATION		
Ed 427. Teaching of Public-School Music (3).....	Thomas	Music
Ed 461. Adolescence: Growth and Development of the Individual (3) (G).....	Jewell	2 Education
Ed 462. Psychology of Exceptional Children (3) (G).....	Montgomery, Rayner	2 Univ. High
Ed 485. Foundations of Curriculum (3) (G).....	Wood	3 Education
Ed 494a. Educational Implications of Current Social Movements (3) (G).....	Kirkendall	4 Education
ENGLISH		
Eng 203. Shakespeare (Third Term) (3).....	Horn	108 Villard
Eng 311a. Creative Writing (3).....	Merriam	206 Villard
Eng 434. English Drama (First Term) (3) (G).....	Leach	14 Friendly
Eng 481. Nineteenth-Century Prose (First Term) (3) (G).....	Boyer	103 Villard
GERMANIC LANGUAGES AND LITERATURES		
GL 345. German Literature (3).....	Williams	122 Friendly
HISTORY		
Hst 377. Oregon History (3).....	Ganoe	105 Oregon
Hst 468. British Overseas Empire (3) (G).....	Fish	5 Oregon
LAW		
L 450. Damages (3) (g).....	Spencer	311 Fenton
LIBRARY METHODS		
Eng 383a. Books for School Libraries (3).....	McMilan	804 Library
MATHEMATICS		
Mth 200a, 201a, 202a. Analytical Geometry and and Calculus (3-9).....	Ghent	206 Deady
MUSIC		
Mus 111, 112, 113. Elementary Harmony (3-9).....	Cory	Music
Ed 427. Teaching of Public-School Music (3).....	Thomas	Music
PHILOSOPHY		
Phl 445a. Outlines of Political Philosophy (3) (G).....	Gomperz	205 Friendly
PHYSICAL EDUCATION		
PE 438a. Physical-Educ. Lab. (Dance Forms) (2).....	Paasikivi	Gerlinger
PE 507. Seminar: Physical-Educ. Tests and Meas- urements (3) TuTh, 9:00-11:00.....	Massey	122 Phys. Educ.
PE 507. Seminar: Training and Conditioning (3) MW, 9:00-11:00.....	Anderson	118 Phys. Educ.
PHYSICS		
Ph 201. General Physics (First Term) (3) 9:00-11:00.....	Caswell	105 Deady
Ph 202. General Physics (Second Term) (3) 9:00-11:00.....	Caswell	105 Deady
PSYCHOLOGY		
Psy 411. Genetic Psychology (3) (G).....	Dashliell	801 Condon
PUBLIC SPEAKING		
Eng 131. Extempore Speaking (3).....	Oliver	101 Phys. Educ.
ROMANCE LANGUAGES		
RL 313a. French Literature: Living Authors (3).....	Johnson	119 Friendly

Course	Instructor	Room
Ten o'Clock		
ART		
AA 496a. Upper-Division Applied Design (3) (G) 10:00-12:00.....	Avakian	115 Architecture
BUSINESS ADMINISTRATION		
BA 228. Elements of Marketing (3).....	Ball	8 Commerce
ECONOMICS		
Ec 476a. Economic Theory and Problems (3) (G).....	Taylor	106 Oregon
EDUCATION		
Ed 409. Psycho-Educational Clinic (G) 10:00-12:00 and TuTh at 4:00.....	Montgomery, Rayner, Clasey	Univ. High
Ed 412. Sanitation of School Plant (2) MWF.....	Hoyman	116 Phys. Educ.
Ed 468. Hygiene of Learning (3) (G).....	Bernard	2 Education
Ed 487. Unit Construction (3) (G).....	Wood	3 Education
Ed 492a. Utilization of Regional Resources (3) (G).....	Cramer	4 Education
ENGLISH		
Eng 161. Survey of American Literature (3).....	Black	14 Friendly
Eng 373. Contemporary Literature (Third Term) (3).....	Horn	103 Villard
Eng 422a. Nineteenth-Century Prose Fiction (3) (G).....	Boyer	103 Villard
GEOLOGY		
G 291. Introduction to the Geology of Oregon (3).....	Stovall	101 Condon
HISTORY		
Hst 457. Recent Russia (3) (G).....	Wright	107 Oregon
Hst 480. Colonial North America (3) (G).....	Ganoe	4 Oregon
JOURNALISM		
J339a. Teaching and Supervision of Journalism in High Schools (3).....	Turnbull	104 Journalism
LAW		
L 476. Labor Law. (3) (g).....	Howard	311 Fenton
LIBRARY METHODS		
Eng 384. School-Library Administration (3).....	McMilan	804 Library
MUSIC		
Mus 117, 118, 119. Ear Training, Solfeggio, and Dictation (2).....	Cory	Music
PHYSICAL EDUCATION		
PE 324a. Rhythmic Activities (3).....	Paasikivi	Gerlinger
PE 332a. Physical-Educ. Lab. (Individual Sports) (2).....	Eastburn	Gerlinger
PE 346a. Coaching of Basketball (1) 10:00-12:00.....	Hobson	McArthur Court
PE 349a. Coaching of Track and Field (1)..... 10:00-12:00, 1:00-3:00.....	Hayward	McArthur Court
Ed 412. Sanitation of the School Plant (2) MWF.....	Hoyman	116 Phys. Educ.
POLITICAL SCIENCE		
PS 202. State and Local Government (3).....	Schumacher	109 Oregon
PUBLIC SPEAKING		
Eng 338. Conduct of Group Discussion (2) MTuWTh.....	Oliver	101 Phys. Educ.
SOCIOLOGY		
Soc 416. Penology (3) (G).....	Moore	206 Oregon
ZOOLOGY		
BIS 102a. Biological-Science Survey (3).....	Alderman	201 Deady

Eleven o'Clock

BUSINESS ADMINISTRATION		
BA 453. Business Policy (3) (G).....	Gage	8 Commerce
DRAMA		
Eng 253. Introduction to the Theater Arts (2) MTuWTh.....	Robinson	1 Johnson
ECONOMICS		
Ec 442. International Economic Policies (3) (G).....	Morris	106 Commerce
EDUCATION		
Ed 316. Oregon School Law and System of Education (2) MWF.....	Neer	Univ. High
Ed 473a. School Finance (3) (G).....	Huffaker	2 Education
Ed 480. Pupil Personnel Work (3) (G).....	Adams	3 Education
Ed 548. History of American Education (3).....	Kirkendall	4 Education
ENGLISH		
Eng 102. Survey of English Literature (Second Term) (3).....	Jessup	19 Friendly
Eng 407. Seminar in Special Authors (Walt Whitman) (3) (G).....	Merriam	108 Villard
Eng 447. Seventeenth-Century Literature (First Term) (3) (G).....	Black	14 Friendly

UNIVERSITY SIX-WEEK SESSION

Course	Instructor	Room
HISTORY		
Hst 373. History of United States Since 1898 (3)	Clark	4 Oregon
Hst 467. Tudor England (3) (G)	Fish	5 Oregon
LAW		
L 475. Probate Administration (3) (g)	Spencer	311 Fenton
LIBRARY METHODS		
Eng 382. Book Selection and Evaluation (3)	Rise	150 Library
MATHEMATICS		
Mth 318. Theory of Equations (3)	Ghent	206 Deady
MUSIC		
Mus 129. Appreciation of Music (2)	Kratt	Music
PHILOSOPHY		
Phi 115s. Types of Philosophy (3)	Gomperz	205 Friendly
PHYSICAL EDUCATION		
PE 362. School Health Education (3)	Hoyman	116 Phys. Educ.
PE 438s. Physical-Educ. Lab. (Coaching of Girls' Sports) (2)	Eastburn	Gerlinger
PHYSICS		
Ph 207. Descriptive Astronomy (2)	Caswell	103 Deady
PSYCHOLOGY		
Psy 467s. Emotion and Feeling (3) (G)	Dashiell	301 Condon
ROMANCE LANGUAGES		
RL 431s. French Culture and Civilization (3) (G)	Johnson	119 Friendly
SOCIOLOGY		
Soc 204. General Sociology (3)	Bee	206 Oregon

One o'Clock

ART		
AA 252s. Applied Design II (3) 1:00-3:00	Avakian	115 Architecture
AA 290. Lower-Division Painting (3)	Vincent	112 Architecture
AA 348s. History of Painting (3)	Zane	107 Architecture
DRAMA		
Eng 340. Direction of School and Community Plays (3) MWF, 1:00-3:00	Robinson	103 Johnson
EDUCATION		
Ed 311. Secondary Education (3)	Anderson	4 Education
Ed 486s. Course-of-Study Construction (2-3) (G)	Wood	3 Education
Ed 512. Research Procedures and Thesis Writing (3)	Bernard	2 Education
ENGLISH		
Eng 112. English Composition (3)	Jessup	19 Friendly
Eng 439s. Age of Wordsworth (3) (G)	Lesch	14 Friendly
LATIN		
Lat 315. Ovid: The Metamorphoses (3)	Landros	201 Friendly
LIBRARY METHODS		
Eng 387s. Classification and Subject Headings (3)	Baker	150 Library
PHYSICAL EDUCATION		
Z 311. Elementary Human Physiology Lab. TuTh, 1:00-3:00. Lecture, MWF, 2:00	Alderman	201 Deady
PE 349s. Coaching of Track and Field (1) 10:00-12:00, 1:00-3:00	Hayward	McArthur Court
PE 507s. Seminar: Organization, Administration, and Intramurals (3)	Massey	122 Phys. Educ.
PHYSICS		
Ph 201 Lab. General Physics Laboratory (1) 1:00-4:00	Starr	101 Deady
Ph 202 Lab. General Physics Laboratory (1) 1:00-4:00	Starr	101 Deady
ZOOLOGY		
Z 311. Elementary Human Physiology Lab. TuTh, 1:00-3:00. Lecture, MWF, 2:00	Alderman	201 Deady

Two o'Clock

DRAMA		
Eng 142. The Speaking Voice (3)	Seybolt	4 Johnson
EDUCATION		
Ed 312. Educational Psychology (3)	Durflinger	4 Education
Ed 407s. Seminar in Diagnostic Techniques (3) WThF, 2:00-4:00	Montgomery	2 Univ. High
Ed 507. Seminar in Diagnostic Techniques (3) WThF, 2:00-4:00	Montgomery	2 Univ. High
Ed 507. Seminar in Secondary Education (3)	Farnsworth	2 Education

Course	Instructor	Room
ENGLISH		
Eng 324. English Composition for Teachers (3)	Black	14 Friendly
LATIN		
Lat 380s. Advanced Latin Grammar (3)	Landros	201 Friendly
LIBRARY METHODS		
Eng 386s. Cataloging: Study of the Card Catalog (3) 2:00-5:00	Baker	150 Library
PHYSICAL EDUCATION		
PE 180. Elementary Swimming (Women) (1)	Eastburn	Gerlinger Pool
Z 311. Elementary Human Physiology (3) MWF, 2:00. Lab, TuTh, 1:00-3:00	Alderman	201 Deady
PE 434s. Physical-Education Laboratory (Men) (2) MTh, 2:00-4:00	Knollin	Phys. Educ.
PE 552. Administration of Physical Education (Public Health Agencies) (3)	Anderson	118 Phys. Educ.
POLITICAL SCIENCE		
PS 418. International Organization and World Politics (3) (G)	Schumacher	107 Oregon
ZOOLOGY		
Z 311. Elementary Human Physiology (3) MWF, 2:00. Lab., TuTh, 1:00-3:00	Alderman	201 Deady

Three o'Clock

DRAMA		
Eng 146s. Choral Reading (2) MTu, 3:00; Th, 3:00-5:00	Seybolt	4 Johnson
EDUCATION		
Ed 318. Principles of Teaching (3)	Durflinger	4 Education
Ed 474s. Supervision (3) (G)	Farnsworth	2 Education
LIBRARY METHODS		
Eng 385s. Library Practice (2-4)	Staff	204 Library
PHYSICAL EDUCATION		
PE 190. Swimming (Men) (1)	Staff	Men's Pool
PE 380. Intermediate Swimming (Women) (1)	Eastburn	Gerlinger Pool
PE 347s. Coaching of Football (1) 3:00-5:00	Oliver, Corley, Warren	McArthur Court

Four o'Clock

EDUCATION		
Ed 335s. Laboratory in Audio-Visual Aids (1) TuTh, 4:00-5:30	Beck	802 Condon
Ed 409. Psycho-Educational Clinic (G) TuTh, 4:00; daily, 10:00-12:00	Montgomery, Rayner, Clasey	4 Education
PHYSICAL EDUCATION		
PE 180. Golf (1)	Staff	Laurelwood Golf Course
PE 358s. First Aid (3)	Anderson	69 Phys. Educ.
PE 380. Modern Dance (2) 4:00-5:30	Paasikivi	Gerlinger

Seven o'Clock

PE 507s. Seminar: School Health Educ. (3) MW, 7:00-9:00 p.m.	Hoyman	116 Phys. Educ.
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Time to Be Arranged

ART		
AA 292. Lower-Division Composition (3)	Vincent	112 Architecture
AA 293. Lower-Division Sculpture (3)	Sutherland	Sculpture Studio
AA 401s. Special Studies	Staff	Architecture
AA 493. Upper-Division Sculpture (3) (G)	Sutherland	Sculpture Studio
AA 501s. Special Studies	Vincent, Zane	Architecture
AA 503. Thesis	Vincent, Zane	Architecture
AA 505. Reading and Conference	Vincent	Architecture
AA 526s. Seminar in Art and Life	Willcox	119 Architecture
BUSINESS ADMINISTRATION		
BA 401. Research (1-3)	Staff	108 Commerce
BA 501. Research	Staff	108 Commerce
BA 503. Thesis	Staff	108 Commerce

Course	Instructor	Room
ECONOMICS		
Ec 401. Economic Research	Morris	108 Commerce
Ec 501. Research in Economics.....	Morris	108 Commerce
Ec 503. Thesis	Morris	108 Commerce
Ec 507. Economic Seminar (8).....	Taylor	212 Oregon
EDUCATION		
Ed 405. Reading and Conference.....	Staff	Education
Ed 488. Curriculum Laboratory (1-3) (G).....	Wood	8 Education
Ed 501. Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference.....	Staff	Education
ENGLISH		
Eng 305. Reading and Conference.....	Horn	Villard
Eng 403. Thesis for Honors Candidates.....	Horn	Villard
Eng 501. Research	Horn	Villard
Eng 503. Thesis	Horn	Villard
GENERAL STUDIES		
GSt 501. Research	Moore	206 Oregon
GSt 503. Graduate Thesis	Moore	206 Oregon
GSt 505. Reading and Conference	Moore	206 Oregon
GEOGRAPHY		
Geo 405. Reading and Conference	Stovall	105 Condon
GERMANIC LANGUAGES AND LITERATURES		
GL 11. Elementary Norwegian (3) or		
GL 21. Elementary Swedish (3)	Williams	101 Friendly
GL 507. German Seminar	Williams	101 Friendly
HISTORY		
Hst 405. Reading and Conference (1-3).....	Staff	Oregon
Hst 501. History Research	Staff	Oregon
Hst 503. History Thesis	Staff	Oregon
Hst 505. Reading and Conference.....	Staff	Oregon
JOURNALISM		
J 405. Reading and Conference	Turnbull	106 Journalism
J 505. Reading and Conference	Turnbull	106 Journalism
LATIN		
Lat 505. Reading and Conference.....	Landros	201 Friendly
LAW		
L 501. Legal Research (1-3).....	Staff	219 Fenton
MUSIC		
All courses in Music not scheduled for a definite time.		
PHILOSOPHY		
Phl 405. Reading and Conference.....	Gomperz	Friendly
Phl 505. Reading and Conference.....	Gomperz	Friendly
PHYSICAL EDUCATION		
PE 501. Research	Alderman, Hoyman, Knollin, Massey	Phys. Educ.
PE 503. Thesis	Alderman, Knollin, Massey	Phys. Educ.
PE 506. Problems in Health and Physical Education	Hoyman, Knollin, Massey	Phys. Educ.
PSYCHOLOGY		
Psy 305. Reading and Conference	Beck	308 Condon
Psy 501. Research	Beck	308 Condon
Psy 503. Thesis	Beck	308 Condon
Psy 507a. Seminar; Learning (1-3).....	Dashiell	301 Condon
ROMANCE LANGUAGES		
RL 405. Reading and Conference.....	Johnson	118 Friendly
RL 503. Thesis	Johnson	118 Friendly
RL 505. Reading and Conference.....	Johnson	118 Friendly
SOCIOLOGY		
Soc 405. Reading and Conference (1-3).....	Moore	205 Oregon
Soc 501. Social Research	Moore	205 Oregon
Soc 503. Thesis	Moore	205 Oregon

University Post Session

A FOUR-WEEK post session will be held on the University campus at Eugene from July 29 to August 23. The courses are planned to make possible sequential ten-week programs for students who have attended the regular six-week sessions. Students who plan to attend the post session should consult with their advisers at the beginning of the regular session. Post-session courses with course descriptions are listed in this catalog following the six-week summer-session courses in each department.

CHEMISTRY

Ch 220. Analytical Chemistry. 4 hours. Kunz.

ECONOMICS

Ec 438. Government Control of Private Business. (G) 2 or 3 hours. Crumbaker.
Ec 477ps. Economic Theory and Problems. (G) 3 hours. Crumbaker.
Ec 501. Research in Economics. Hours to be arranged. Crumbaker.
Ec 503. Thesis. Hours to be arranged. Crumbaker.

EDUCATION

Ed 313. Principles of Teaching. 3 hours. Durlfing.
Ed 316. Oregon School Law and System of Education. 2 hours. Neer.
Ed 460. Psychology of Childhood. (G) 2 or 3 hours. Bernard.
Ed 470. Junior High School. (G) 2 or 3 hours. Adams.
Ed 472. Basic Course in School Administration: School Buildings. (G) 2 or 3 hours. Huffaker.
Ed 473. Basic Course in School Administration. (G) 2 or 3 hours. Cramer.
Ed 475. Measurement in Secondary Education. (G) 2 or 3 hours. Kirkendall.
Ed 486. Course-of-Study Construction. (G) 2 or 3 hours. Wood.
Ed 488. Curriculum Laboratory. (G) 1 to 3 hours (6 hours maximum).
Ed 503. Thesis. Time and credit hours to be arranged.
Ed 505. Reading and Conference. Time and credit hours to be arranged.
Ed 507. Seminar in Secondary Education. 2 or 3 hours. Adams.
Ed 512. Research Procedures and Thesis Writing. 3 hours. Bernard.
Ed 515. Statistical Methods in Education. 3 hours. Moursund.
Ed 586. Philosophy of Education. 2 or 3 hours. Jewell.
Ed 587. Problems in Philosophy of Education. 2 or 3 hours. Kirkendall.
Ed 590ps. Administration of the Curriculum Program. 2 or 3 hours. Wood.

ENGLISH

Eng 103. Survey of English Literature (Third Term). 2 or 3 hours. Lesch.
Eng 201. Shakespeare (First Term). 2 or 3 hours. Jessup.

- Eng 327. **American Poetry.** 2 or 3 hours. Black.
 Eng 371. **Contemporary Literature (First Term).** 2 or 3 hours. Horn.
 Eng 403. **Thesis for Honors Candidates.** Hours to be arranged. Lesch.
 Eng 405. **Reading and Conference.** Hours to be arranged. Lesch.
 Eng 435. **English Drama (Second Term).** (G) 2 or 3 hours. Horn.
 Eng 448. **Seventeenth-Century Literature (Second Term).** (G) 2 or 3 hours. Black.
 Eng 482. **Nineteenth-Century Prose (Second Term).** (G) 2 or 3 hours. Jessup.
 Eng 501. **Research.** Hours to be arranged. Lesch.
 Eng 503. **Thesis.** Hours to be arranged. Lesch.

HISTORY

- Hst 377. **Oregon History.** 3 hours. Ganoë.
 Hst 405. **Reading and Conference.** Hours to be arranged.
 Hst 412. **History of Rome.** (G) 3 hours. Breen.
 Hst 432. **Reformation.** (G) 3 hours. Breen.
 Hst 441. **French Revolution and Napoleon.** (G) 3 hours. Noble.
 Hst 479. **Forces and Influences in American History.** (G) 3 hours. Clark.
 Hst 493. **Far East in Modern Times.** (G) 3 hours. Noble.
 Hst 501. **History Research.** Hours to be arranged.
 Hst 503. **History Thesis.** Hours to be arranged.
 Hst 505. **Reading and Conference.** Hours to be arranged.

LAW

- L 463. **Water Rights.** (g) 2 hours. MacGregor.
 L 474. **Admiralty.** (g) 2 hours. MacGregor.
 L 501. **Legal Research.** 1 to 2 hours.

LIBRARY METHODS

- Eng 381. **Elementary Reference Work.** 3 hours. Tromp.
 Eng 385ps. **Library Practice.** 2 to 3 hours.
 Eng 388ps. **Children's Literature.** 3 hours. Tromp.

MATHEMATICS

- Mth 205ps. **Calculus.** 2 to 4 hours. Moursund.
 Mth 333ps. **Elements of Modern Geometry.** 2 or 3 hours. Moursund.
 Mth 337ps. **Elements of Statistics.** 2 or 3 hours. Moursund.

PHYSICAL EDUCATION

- PE 435. **Physical-Education Laboratory (Men).** 2 hours. Massey.
 PE 445ps. **Physical-Education Theory.** 2 hours. Massey.
 PE 465ps. **School Health Education.** 2 hours. Hoyman.
 PE 501. **Research.** Hours to be arranged. Hoyman, Massey.
 PE 503. **Thesis.** Hours to be arranged. Massey.

- PE 506. **Problems in Health and Physical Education.** Hours to be arranged. Hoyman, Massey.
 PE 507ps. **Seminar in Health Education.** 2 hours. Hoyman.
 PE 551ps. **Administration of Physical Education.** 2 hours. Leighton.
 PE 571. **Affective Phases of Education.** 2 hours. Leighton.

PHYSICS

- Ph 161. **Rudiments of Photography.** 2 hours. Caswell, Teter.
 Ph 203. **General Physics (Third Term).** 3 hours. Caswell.
 Ph 203 Lab. **General Physics Laboratory.** 1 hour. Starr.
 Ph 209. **Descriptive Astronomy.** 2 or 3 hours. Caswell.

PSYCHOLOGY

- Psy 465ps. **Motivation.** (G) 2 hours. Dashiell.
 Psy 503. **Thesis.** Hours to be arranged.
 Psy 507ps. **Seminar.**
Mental Set. 1 to 3 hours. Dashiell.
Recent Developments in Testing. 1 to 3 hours. Taylor.

SOCIOLOGY

- Soc 405. **Reading and Conference.** Hours to be arranged. Bee.
 Soc 433. **Sociology of the City.** (G) 3 hours. Bee.
 Soc 501. **Social Research.** Hours to be arranged. Bee.

Schedule of Courses and Rooms

POST SESSION

JULY 29 TO AUGUST 23

THIS schedule is subject to such minor changes as exigencies arising before the opening of the post session may necessitate. Before registering, therefore, students should secure the registration manual which will contain the final schedule. The numbers in parentheses after the name of the course indicate the credit hours.

Course	Eight o'Clock	Instructor	Room
CHEMISTRY			
Ch 220. Analytical Chemistry (4)	MWF, 8:00 and 9:00;		
	TuTh, 8:00	Kunz	105 McClure
ECONOMICS			
Ec 438. Government Control of Private Business (2-3) (G)		Crumbaker	106 Oregon
EDUCATION			
Ed 470. Junior High School (2-3) (G)		Adams	4 Education
Ed 472. Basic Course in School Administration: School Buildings (2-3) (G)		Huffaker	2 Education
Ed 515. Statistical Methods in Education (3)		Moursund	8 Education
ENGLISH			
Eng 482. 19th-Century Prose (Second Term) (2-3) (G)		Jessup	14 Friendly
HISTORY			
Hst 412. History of Rome (3) (G)		Breen	5 Oregon
MATHEMATICS			
Mth 337ps. Elements of Statistics (2-3)		Moursund	8 Education
PHYSICAL EDUCATION			
PE 445ps. Physical-Education Theory (2)		Massey	122 Phys. Educ.

Nine o'Clock			
Course	Instructor	Room	
EDUCATION			
Ed 486. Course-of-Study Construction (2-3) (G)	Wood	3 Education	
Ed 507. Seminar in Secondary Education (2-3)	Adams	4 Education	
Ed 586. Philosophy of Education (2-3)	Jewell	2 Education	
ENGLISH			
Eng 108. Survey of English Literature (Third Term) (2-3)	Lesch	14 Friendly	
Eng 327. American Poetry (2-3)	Black	19 Friendly	
HISTORY			
Hst 377. Oregon History (3)	Ganoë	4 Oregon	
Hst 441. French Revolution and Napoleon (3) (G)	Noble	5 Oregon	
LAW			
L 468. Water Rights (2) (g)	MacGregor	311 Fenton	
LIBRARY METHODS			
Eng 381. Elementary Reference Work (3)	Tromp	150 Library	
PHYSICAL EDUCATION			
PE 561ps. Administration of Physical Education (2)	Leighton	118 Phys. Educ.	
PHYSICS			
Ph 203. General Physics (Third Term) (3) 9:00-11:00	Caswell	105 Deady	
PSYCHOLOGY			
Psy 465ps. Motivation (2) (G)	Dashiell	301 Condon	
Ten o'Clock			
ECONOMICS			
Ec 477ps. Economic Theory and Problems (3) (G)	Crumbaker	106 Oregon	
EDUCATION			
Ed 460. Psychology of Childhood (2-3) (G)	Bernard	2 Education	
Ed 475. Measurement in Secondary Education (2-3) (G)	Kirkendall	4 Education	
Ed 590ps. Administration of the Curriculum Program (2-3)	Wood	3 Education	
ENGLISH			
Eng 201. Shakespeare (First Term) (2-3)	Jessup	14 Friendly	
Eng 435. English Drama (Second Term) (2-3) (G)	Horn	108 Villard	
HISTORY			
Hst 432. Reformation (3) (G)	Breen	5 Oregon	
LIBRARY METHODS			
Eng 388ps. Children's Literature (3)	Tromp	150 Library	
MATHEMATICS			
Mth 333ps. Elements of Modern Geometry (2-3)	Moursund	206 Deady	
PHYSICAL EDUCATION			
PE 465ps. School Health Education (2)	Hoyman	116 Phys. Educ.	
PSYCHOLOGY			
Psy 507ps. Seminar: Recent Developments in Testing (1-3)	Taylor	305 Condon	
SOCIOLOGY			
Soc 433. Sociology of the City (3) (G)	Bee	206 Oregon	
Eleven o'Clock			
EDUCATION			
Ed 473. Basic Course in School Administration (2-3) (G)	Huffaker	4 Education	
Ed 512. Research Procedures and Thesis Writing (3)	Bernard	2 Education	
ENGLISH			
Eng 371. Contemporary Literature (First Term) (2-3)	Horn	108 Villard	
Eng 448. 17th-Century Literature (Second Term) (2-3) (G)	Black	14 Friendly	
HISTORY			
Hst 479. Forces and Influences in American History (3) (G)	Clark	4 Oregon	
Hst 493. Far East in Modern Times (3) (G)	Noble	5 Oregon	
LAW			
L 474. Admiralty (2) (g)	MacGregor	311 Fenton	
LIBRARY METHODS			
Eng 385ps. Library Practice (2-3)	Staff	204 Library	
MATHEMATICS			
Mth 205ps. Calculus (2-4)	Moursund	206 Deady	
PHYSICS			
Ph 209. Descriptive Astronomy (2-3)	Caswell	108 Deady	
PSYCHOLOGY			
Psy 507ps. Seminar: Mental Set (1-3)	Dashiell	301 Condon	

One o'Clock			
Course	Instructor	Room	
EDUCATION			
Ed 316. Oregon School Law and System of Education (2)	Neer	2 Education	
PHYSICAL EDUCATION			
PE 507ps. Seminar in Health Education (2)			
TuTh, 1:00-3:00	Hoyman	116 Phys. Educ.	
PE 571. Affective Phases of Education (2) MWF, 1:00	Leighton	118 Phys. Educ.	
PHYSICS			
Ph 203 lab. General Physics Lab. (1) 1:00-4:00	Starr	101 Deady	
Two o'Clock			
EDUCATION			
Ed 313. Principles of Teaching (3)	Durfinger	4 Education	
Ed 587. Problems of Philosophy of Education (2-3)	Kirkendall	2 Education	
PHYSICAL EDUCATION			
PE 485. Physical Education Lab. (Men) (2)			
MWF, 2:00-4:00	Massey	Phys. Educ.	
PHYSICS			
Ph 161. Rudiments of Photography (2) MTu, 2:00	Caswell, Teter	103 Deady	
Lab ten afternoons, 1:00-4:00	Caswell, Teter	101 Deady	
Time to be Arranged			
CHEMISTRY			
Ch 220. Analytical Chemistry Laboratory	Kunz	201 McClure	
ECONOMICS			
Ec 501. Research in Economics	Crumbaker	209 Oregon	
Ec 503. Thesis	Crumbaker	209 Oregon	
EDUCATION			
Ed 488. Curriculum Laboratory (1-3) (G)	Staff	3 Education	
Ed 503. Thesis	Staff	Education	
Ed 505. Reading and Conference	Staff	Education	
ENGLISH			
Eng 403. Thesis for Honors Candidates	Lesch	Friendly	
Eng 405. Reading and Conference	Lesch	Friendly	
Eng 501. Research	Lesch	Friendly	
Eng 503. Thesis	Lesch	Friendly	
HISTORY			
Hst 405. Reading and Conference	Staff	Oregon	
Hst 501. History Research	Staff	Oregon	
Hst 503. History Thesis	Staff	Oregon	
Hst 505. Reading and Conference	Staff	Oregon	
LAW			
L 501. Legal Research (1-2)	Staff	Fenton	
PHYSICAL EDUCATION			
PE 501. Research	Hoyman, Massey	Phys. Educ.	
PE 503. Thesis	Massey	Phys. Educ.	
PE 506. Problems in Health and Physical Education	Hoyman, Massey	Phys. Educ.	
PSYCHOLOGY			
Psy 503. Thesis	Beck	308 Condon	
SOCIOLOGY			
Soc 405. Reading and Conference	Bee	214 Oregon	
Soc 501. Social Research	Bee	214 Oregon	

Other 1940 Summer Sessions

Oregon State System of Higher Education

PORTLAND SUMMER SESSION

University of Oregon, Oregon State College,
Oregon Colleges of Education
One Session: June 17 to July 26

OREGON STATE COLLEGE, Corvallis

Regular Session: June 2 4to August 2
Second Session: August 2 to August 31

STATE COLLEGES OF EDUCATION

Oregon College of Education, Monmouth
Eastern Oregon College of Education, La Grande
Southern Oregon College of Education, Ashland
First Term: June 10 to July 19
Second Term: July 22 to August 23

INSTITUTE OF MARINE BIOLOGY, Coos Bay

Oregon State College and University of Oregon
One Session: June 17 to July 26

The following bulletins are available upon request: Preliminary announcement listing courses in all sessions; catalog of Oregon State College sessions; catalog of Portland session; catalog of College of Education sessions; announcement of courses at Institute of Marine Biology. Address Director of Summer Sessions, 814 Oregon Building, Portland, Oregon.

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CORRESPONDENCE COURSES

Through the General Extension Division, the following correspondence courses are available to adults anywhere in Oregon who are not able to attend classes given by the Oregon State System of Higher Education on the campuses or in extension. Credit earned in correspondence courses may be counted toward graduation from the University of Oregon, Oregon State College, and the Oregon Colleges of Education.

- ART—FREEHAND DRAWING**
- ASTRONOMY**
- BIOLOGY**
Bird Study
Biological Science Survey
- BOTANY**
Plant Biology
Systematic Botany
Advanced Systematic Botany
Shrubs and Trees
- BUSINESS ADMINISTRATION**
Constructive Accounting
Business Law
General Advertising
Problems in Distribution
- DRAWING**
Mechanical Drawing
Stresses
Elementary Structural Design
- ECONOMICS**
Economic History
Principles of Economics
Outline of Economics
Money, Banking and Economic Crises
Economics of Business Organization
Economic Problems: Economics of the Recovery Program
- EDUCATION**
Modern Methods of Teaching in the Upper Grades and High School
Character Education
Curriculum Construction
General History of Education
History of Modern Education
Problems of the Classroom
Child Study
Supervision of Instruction
Educational Sociology
Mental Hygiene
Psychology of Adolescence
Measurement in Secondary Education
Introduction to Education
- WRITTEN ENGLISH**
Exposition, Narration and Argument
Principles of Good Writing
Advanced Writing
Magazine Writing
Introduction to Short Story Writing
Short Story Writing
Advanced Short Story Writing
Prose Manuscript
Versification
Book and Play Reviewing
Business English
English for High School Teachers
Review Course in English Grammar
- GEOGRAPHY**
General Geography, Parts I, II, III
Physical Geography
- GEOLOGY**
Geology I
Historical Geology
- HEALTH EDUCATION**
- HISTORY**
Oregon History
English History
Modern Europe
History of the United States
- HOME ECONOMICS**
Household Management
Child Development
Clothing Selection
Food Purchasing
Principles of Dietetics
House Furnishing
- JOURNALISM**
Elementary News Writing
Newswriting for Publicity Chairmen
Feature Writing
- LATIN**
Beginning Latin and Caesar
Latin Literature: Horace
- LITERATURE**
Early American Literature
Recent American Literature
American Literature Survey
19th Century American Novel
Survey of English Literature
Contemporary American Novel
Contemporary English Novelists
20th Century Literature
Children's Literature
Book Selection and Evaluation
Shakespeare
Socially Significant Literature
English Novel of the 19th Century
English and American Poetry
Living Writers
- MATHEMATICS**
Intermediate Algebra
College Algebra
Plane Trigonometry
Analytical Geometry
Elementary Analysis
Differential Calculus
Unified Mathematics
Mathematics of Finance
Differential Equations
Elements of Statistics
- MODERN LANGUAGES**
First Year French
Second Year French
First Year German
Second Year German
First Year Spanish
Second Year Spanish
- PHYSICS**
College Physics
History and Teaching of Physics
Meteorology
- PHYSIOLOGY**
Elementary Physiology
- POLITICAL SCIENCE**
National Government
State and Local Government
- PSYCHOLOGY**
Beginners Psychology
Elementary General Psychology
Abnormal and Borderline Psychology
Genetic Psychology
Applied Psychology
- SOCIOLOGY**
Introduction to Sociology
General Sociology
Modern Social Problems
Criminology
Matrimonial Institutions
Community Problems
- ENTRANCE COURSES**
Introductory Accounting
Civics
American History
World History
Entrance English I to VIII
Entrance English Composition
Fundamentals of Written English
English Grammar and Usage
Elementary Algebra
Plane and Solid Geometry
Elementary Physics
Latin
Elementary Economics
Social Problems

For Catalog, address General Extension Division, Oregon State System of Higher Education, Eugene, Oregon

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