

OREGON STATE SYSTEM
OF HIGHER EDUCATION
BULLETIN



SUMMER
SESSIONS

UNIVERSITY
OF OREGON

First Session: June 13-July 17
Second Session: July 18-August 21
1942

State Board of Higher Education

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Office of the State Board of Higher Education
Eugene, 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 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 Oregon College of Education at Monmouth, the Southern Oregon College of Education at Ashland, and the Eastern Oregon College of Education at La Grande. The University of Oregon Medical School, located on a separate campus in Portland, is administratively autonomous but traditionally and academically an integral part of the University of Oregon.

Each of the five institutions 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 unspecialized work in liberal arts and sciences are provided on a parallel basis in the Lower Division. Major curricula, both liberal and professional, are grouped on either campus in accordance with the distinctive functions of the respective institutions in the unified State System of Higher Education.

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Oregon State System of Higher Education

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University of Oregon

Summer Sessions 1942

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MARCELLA B. KING, B.A., Secretary, University of Oregon Summer Session.

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CLARA LYNN FITCH, Secretary of the Graduate Division.

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VIRGIL D. EARL, M.A., Dean of Men.

IRVING H. ANDERSON, Ph.D., Assistant Professor of Education, University of Michigan.

N. PAUL E. ANDERSON, M.D., Associate Professor of Physical Education.

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L. S. BEE, Ph.D., Assistant Professor of Sociology.

B. W. BERNARD, Ph.D., Assistant Professor of Education.

ELMER BERRY, Ed.D., Associate Professor of Physical Education, State College of Washington.

FRANK G. BLACK, Ph.D., Assistant Professor of English.

EARL E. BOUSHEY, M.S., Assistant Professor of Physical Education.

C. V. BOYER, Ph.D., Professor of English; Head of Department.

QUIRINUS BREEN, Ph.D., Assistant Professor of History and Social Science.

WILLIAM H. BURTON, Ph.D., Director of Apprentice Teaching, Professor of Education, Harvard University.

- DAN E. CLARK, Ph.D., Professor of History; Head of Department.
 MERI CLASEY, M.A., Remedial Reading Teacher, Minneapolis Public Schools.
 E. H. COLLINS, Ph.D., Instructor in Physics.
 N. H. COMISH, Ph.D., Professor of Business Administration.
 VAUGHN CORLEY, M.S., Instructor in Physical Education; Assistant Football Coach.
- JOHN F. CRAMER, Ed.D., City Superintendent of Schools, Eugene.
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 CALVIN CRUMBAKER, Ph.D., Professor of Economics.
 PHILIPPE R. DE LA MARE, M.A., Instructional Assistant in Music.
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 MAUDE GARNETT, A.M., Associate Professor of Public-School Music.
 VIRGINIA GARRISON, M.S., Instructor in Physical Education, State Teachers College, Minot, North Dakota.
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 HOWARD HOBSON, M.A., Assistant Professor of Physical Education; Coach of Basketball and Baseball.
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 R. W. LEIGHTON, Ph.D., Dean of the School of Physical Education; Professor of Education.
- LAURENCE LESAGE, Ph.D., Instructor in Romance Languages.
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 JOHN C. McCLOSKEY, Ph.D., Assistant Professor of English.
 WAYNE W. MASSEY, Ph.D., Assistant Professor of Physical Education.
 RANDALL V. MILLS, M.A., Instructor in English.
 K. E. MONTGOMERY, M.A., Instructor in Speech.
 VICTOR P. MORRIS, Ph.D., Dean of the School of Business Administration; Professor of Economics.
- A. F. MOURSUND, Ph.D., Associate Professor of Mathematics; Head of Department.
- T. F. MUNDLE, M.A., Instructor in English.
 GERALD A. OLIVER, B.A., Assistant Professor of Physical Education; Head Football Coach.

- T. S. PETERSON, Ph.D., Assistant Professor of Mathematics.
 BERNICE RISE, B.A., B.S. in L.S., Circulation Librarian; Assistant Professor of Library Training.
 HORACE W. ROBINSON, M.A., Assistant Professor of Drama.
 WALDO SCHUMACHER, Ph.D., Professor of Political Science.
 CHARLES H. SECOY, Ph.D., Instructor in Chemistry.
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 F. L. STETSON, M.A., Professor of Education.
 HENRY E. STEVENS, Ph.D., Head of Department of Education, University of Alaska.
 A. B. STILLMAN, M.B.A., Associate Professor of Business Administration.
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 GLADYS TILLMAN, B.A., Child Guidance Teacher in Eugene Public Schools.
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 ASTRID WILLIAMS, Ph.D., Assistant Professor of Germanic Languages and Literatures.
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 H. B. YOCOM, Ph.D., Professor of Zoology; Head of Department.
 NOWLAND B. ZANE, Associate Professor of Space Arts.

Calendar

FIRST SESSION

- June 13.....Registration for first session.
 June 15.....Classes begin.
 June 16.....Last day for payment of registration fee without penalty (3:00 p.m.). Both graduate and undergraduate students.
 June 23.....Last day for adding a course.
 July 8.....Last day for graduate students completing work to file thesis.
 July 13.....Last day for withdrawal from a course.
 July 16, 17.....Final examinations.

SECOND SESSION

- July 18.....Registration for second session.
 July 20.....Classes begin.
 July 21.....Last day for payment of registration fee without penalty (3:00 p.m.). Both graduate and undergraduate students.
 July 29.....Last day for adding a course.
 August 12.....Last day for graduate students completing work to file thesis.
 August 17.....Last day for withdrawal from a course.
 August 20, 21.....Final examinations.

General Information

THE thirty-eighth annual summer session of the University of Oregon will be held on the campus at Eugene between June 13 and August 21, 1942. There will be two five-week sessions this year, instead of the six-week and four-week sessions of past years. The first session will begin with registration on Saturday, June 13, and end on Friday, July 17. Registration for the second session will take place on Saturday, July 18, and the session will end on Friday, August 21.

Work in the summer sessions is equivalent in character, method, and credit value to the work of the regular academic year. Students who attend the entire ten weeks will be able to earn as much credit as during one term of the regular year.

A Wartime Summer Session. Special emphasis will be placed this year on courses that will enable students to equip themselves for more effective service to the nation in time of war, either with the armed forces or in civilian capacities. More than the usual number of lower-division courses will be offered, so that freshmen and sophomores may accelerate their educational progress and be better qualified for specialized military and naval services when they are called to the colors.

In view of the fact that nearly all medical schools are now operating on a year-round plan, courses will be arranged to enable premedical students to do one term's work during the summer and thus shorten the time required for preparation for admission to medical school. Certain courses required for those planning to enter schools of nursing will also be offered.

Students who are nearing graduation will find in the summer sessions an excellent opportunity to complete all or part of the upper-division requirements for a degree. Students who are planning to teach can complete much of the required professional work for the high school teachers' certificate. (See pp. 21-22.)

Registration Procedure. Students will register for the first session on Saturday, June 13. Classes will begin Monday morning, June 15, in accordance with the schedule printed in the back of this Catalog. Students will register for the second session on Saturday, July 18. Classes will begin Monday morning, July 20, in accordance with the schedule.

For convenience of students, all the details of registration will be completed in S. H. Friendly Hall. Registration for each session will begin at 8 o'clock in the morning and continue until 4 o'clock in the afternoon.

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 associate graduate dean and his staff will be available for consultation with students working toward advanced degrees.

Students not able to enroll on registration day should call at the summer session office, 3 Oregon Hall.

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 com-

plete official transcripts covering all school work taken above the eighth grade. Specific requirements are listed 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. During either session an undergraduate student may normally carry the amount of work necessary to earn 9 hours of credit, with a maximum of 18 hours for the entire ten weeks. Graduate students are limited to 8 hours in either session, or a maximum of 15 hours for the entire ten weeks.

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

Registration fee for each five-week session.....	\$25.00
Students registering for more than five hours of work pay this fee. There is no additional out-of-state tuition for the summer sessions.	
Late-Registration fee	1.00 to 3.00
Undergraduate and graduate students in either session pay a late-registration fee if they register after 3:00 p.m. on the first Tuesday of the session. The late-registration fee is \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$3.00 is reached.	
Change-of-program fee25
The student pays this fee for each change in his official program after the program has been approved and accepted by the Registrar's office.	
Part-time fee, per term hour.....	3.50
Paid by students carrying not more than five hours of work.	
Auditor's fee, each session, per course.....	6.00
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 during the first session.	
Fees for School of Athletic Coaching :	
Regular full-time fee	10.00
Regular part-time fee (for students taking only one or two coaching courses during the two-week period).....	5.00
Fee for students regularly enrolled in the five-week summer session at Eugene (in addition to five-week session fee).....	5.00
Fee for students regularly enrolled in the five-week summer session at Corvallis (in addition to five-week session fee)	5.00
Music fees	See page 39

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

Fee Refunds. The following refunds of fees will be made to students withdrawing from the summer sessions:

First Session

Up to and including June 22.....	Three-fourths of the registration fee.
After June 22 and up to and including June 29.....	One-half of the registration fee.
After June 29 and up to and including July 6.....	One-fourth of the registration fee.
After July 6.....	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 fourth week.

Second Session

Up to and including July 27.....	Three-fourths of the registration fee.
After July 27 and up to and including August 3.....	One-half of the registration fee.
After August 3 and up to and including August 10.....	One-fourth of the registration fee.
After August 10.....	No refunds, except in the case of illness, in which case a refund of one-fourth of the registration fee will be made up to the close of the fourth 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.

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 first five-week session. Students living in the halls during the summer must also board in the dormitory dining room. A room-reservation deposit of \$5.00 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. Applications for reservation of dormitory rooms should be sent to the Director of Dormitories, University of Oregon, Eugene, before the opening of the session, and should be accompanied by the room-reservation deposit.

Dormitory Rates. The cost of board in the halls of residence for the first five-week summer session will be \$31.00; the cost of a double room will be \$16.50, the cost of a single room, \$22.50. Students not living in the halls may take their meals in the dormitory dining room for \$6.25 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. A list of such accommodations will be available about May 20 and will be mailed upon request to the Housing Secretary, University of Oregon, Eugene.

The office of the Housing Secretary in Johnson Hall will be open several days preceding the beginning of the summer sessions to help students secure satisfactory living quarters.

Graduate Work. Many courses are offered each summer which are open to graduate students only, and many 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.

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 try to complete the equivalent of a full term's work by attending both five-week sessions, thus gaining the advantages of more consecutive and intensive study.

Admission. Students who have earned the bachelor's degree may register in the Graduate Division during the summer sessions without filing credentials. In such cases the credit earned is provisional until the requirements for admission to the Graduate Division have been met. These are: (1) filing of formal application for admission to graduate standing; (2) filing of official transcripts of all previous college work. If possible, graduate students intending to register for summer-session work should send transcripts in advance to the Registrar of the University, or bring copies 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.

Credit Requirement. For departmental Master of Arts and Master of Science degrees, the student must complete a program of study totaling not less than 45 term hours in courses approved for graduate credit. Approximately two-thirds (at least 30 term hours) must be in the major department; one-third (at least 15 term hours) may be in: (1) a related minor; (2) appropriate service courses; (3) suitable complementary courses in the major; (4) some combination of (2) and (3).

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

Residence Requirement. For the master's degree one year of residence is required. This requirement may be satisfied by three summer terms (a summer term is ten weeks), or by six five-week summer sessions. A maximum of 15 term hours of graduate credit earned at Oregon State College or in the General Extension Division of the Oregon State System of Higher Education will be accepted as residence credit.

Transferred Credit. A maximum of 15 term hours of graduate credit toward the master's degree may be transferred from another accredited institution, with the approval of the major department and the Graduate Division; 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.

The total amount of credit which may be transferred toward the master's degree is 15 hours; 30 term hours must be earned in residence on the University campus.

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 qualifying examination (formerly called the preliminary examination), which is required of all candidates for the master's degree, should be taken before the student has completed 15 term hours of work, preferably during the first term of residence.

Maximum Registration. The maximum number of hours that may be carried by a graduate student is eight for either summer session or fifteen for the entire ten weeks.

Course Requirements. Of the 45 term hours required for a master's degree, 9 hours of major credit are reserved for the thesis. A first draft of the thesis must be presented to the thesis adviser before the student registers for the final three hours of Thesis. At least 6-9 hours of the work for the master's degree in addition to the thesis must be in courses numbered 500-599.

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 degree may be taken in the summer sessions in any of the departments or schools which offer 400 (G) or 500 courses. The Master of Fine Arts degree may be earned in the School of Architecture and Allied Arts, the Master of Music in 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) 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 acting chairman of the committee for the summer sessions of 1942 is Dr. Howard R. Taylor.

The Doctor of Education degree may be earned in the School of Education through summer-session study.

Summer School of Athletic Coaching. From June 15 to June 27 two-week intensive courses for athletic coaches will be offered in football, basketball, baseball, and track and field. This annual summer school serves both the University and State College. It will be offered at the State College in 1943. See page 42.

Chorus, Orchestra, and Band. A chorus, an orchestra, and a band will be organized for the first session. Membership in these organizations will be open to all summer-session students whether or not they are enrolled in music courses. Students who play orchestral or band instruments are urged to bring their instruments and take part. Concerts will be given by these groups during the final week of the session. The purpose of these organizations is recreation and enjoyment, as well as professional and cultural training.

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 Murray Warner Collection of Oriental Art, will be open to students during part of the summer session. Later announcements will indicate the

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 in the afternoons from 2 until 5 o'clock, Monday through Friday.

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 first session.

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 week ends. There are tentative plans for a trip to the Three Sisters' region and a climb of one of the peaks during the session. 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.

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 men's Physical Education Building. With Gerlinger Hall, which contains the women's gymnasium, the 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: golf, tennis, ping pong, outdoor volleyball, playground baseball, indoor evening games, horseback riding, swimming, horseshoes, social dancing, and roller and ice skating. Tournaments for students and faculty will be arranged in some of these sports. It is suggested that students bring tennis rackets and golf clubs. There are excellent opportunities for these sports on the University campus and on nearby courses.

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 during the first session may have the use of the gymnasium, swimming pools, and tennis courts,* together with lockers, towels, and soap. Complete outfits, except shoes, may be obtained at the gymnasiums. 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 entitles the student to 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.

Employment Service. The University maintains an employment service for students desiring part-time work while in attendance at the University.

* 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.

This service is available to summer-session students. Those interested in learning of opportunities for part-time work should write to Miss Janet Smith, Employment Secretary, University of Oregon, Eugene.

Teacher Placement. The School of Education maintains a Placement Service primarily to help graduates of the University secure suitable teaching positions. This service is extended also to older teachers who have been connected with the University, including students in the summer sessions. Every possible assistance is given to teachers seeking positions, and to superintendents looking for desirable candidates. A schedule of Placement Service fees may be secured from the Placement Secretary in the Education Building.

Correspondence Study. Students, 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 the inside of the back cover 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 1942-43 will be available in the office of the Director of Summer Sessions as soon as it is off the press. Extension classes are also organized in other cities of the state where there is sufficient demand.

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 7, for last day 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 special number followed by "s."

Preparation for Special Wartime Service

THE following courses are either required or recommended for students preparing for special war service with the armed forces or in civilian capacities. Descriptions of these courses will be found below under the appropriate departmental headings.

Courses for Premedical Students. High-school graduates may enter the University and begin premedical preparation in the summer. Such students are advised to take the following courses, which are organized to continue throughout the ten weeks of the two summer sessions:

Eng 111, 112. English Composition.
Ch 104. General Chemistry.
Z 104. General Zoology.
Mth 100s. Intermediate Algebra.

Students completing this work in the 1942 summer sessions may continue their first-year premedical work in the fall and winter terms, and begin the second year of premedical training in the spring term of 1943.

Several courses required for second- and third-year premedical students will also be offered in the summer sessions; fall- and winter-term offerings during the next academic year will be coordinated with these summer courses, to enable the student to complete required year sequences at the end of the winter term.

Courses for Prenursing Students. The following courses required of students preparing for entrance to a school of nursing will be offered during the summer sessions:

Ch 104. General Chemistry.
Eng 103. Survey of English Literature.
Eng 111. English Composition.
Psy 201. General Psychology.
Z 104. General Zoology.

Fall- and winter-term offerings during the next academic year will be coordinated with these summer courses, to enable the student to complete required year sequences at the end of the winter term.

Courses Preparing for Service with the Armed Forces. Information available at the time of the printing of this catalog indicates that, under certain conditions, students at various stages of their academic progress may enlist as candidates for officers' training in the Naval Reserve, the Naval Air Corps, the Marine Corps Reserve, the Army Air Corps, and the Army Reserve, and be allowed to complete their work for graduation from the University before being called into active service. Every effort will be made by the Summer Session Office to answer inquiries in regard to these opportunities to qualify for special service with the armed forces.

Candidates for training for deck officers and engineer officers in the Naval Reserve are required to have at least one year of college mathematics, including trigonometry. Practically the same mathematical training is recommended by the Naval Air Corps and the Army Air Corps. A knowledge of elementary physics is highly advantageous to any person contemplating any branch of aviation service. Courses in geography are also suggested as valuable to prospective trainees. At the time of registration, advisers will assist students in selecting the courses that will be most useful to them.

It should be noted that students preparing for the civilian pilot training should also have as much work as possible in mathematics and physics. The exact requirements will be furnished by the adviser at the time of registration.

In general, it may be pointed out that any student likely to be called into service may increase his chances for advancement in rank by acquiring a knowledge of chemistry, mathematics, physics, and through certain courses in business administration, physical education, psychology, and other subjects, depending upon the branch of the service into which he is inducted.

Courses for Civilian Defense Workers. The attention of students planning to take an active part in civilian defense activities is called to the following courses which offer definite special training:

- BA 438. Industrial Purchasing.
- Ed 591s. Administration of Vocational Education.
- FN 225s. Principles of Dietetics.
- PE 363. First Aid.
- PE 455s. Training and Conditioning Through Activities and Sports.
- PE 460. Instructors' First Aid.
- Psy 507. Seminar in Psychological Warfare.
- PE 553. Administration of Physical Education (Recreation).
- PE 558s. Physical Education Today.

Teachers and others who may be called upon to give talks or lead discussion groups on the background of the war, on the progress and problems of the war, or on problems of postwar settlement and adjustment will find numerous courses in the social sciences and in education which will be very helpful.

Description of Courses

(For an explanation of the course numbering system see page 14)

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 regulation 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.

ARCHITECTURE AND ALLIED ARTS

PROFESSOR: VINCENT. ASSOCIATE PROFESSORS: AVAKIAN, BARRETT, ZANE

For several years the summer sessions of the University of Oregon have included courses planned especially for the teachers of art, 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 twelfth year that the University of Oregon has been selected 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.

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

Professor Andrew Vincent is director of the Art Center. For information concerning the Carnegie A. I. A. scholarships, apply to Dean Ellis F. Lawrence of the School of Architecture and Allied Arts.

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.

FIRST SESSION

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, 7:30-9:30. 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, 7:30. 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. Barrett.

AA 294. Lower-Division Sculpture Composition. 3 hours.

Extensive research in ancient sculpture composition. Original compositions in clay. Time to be arranged. Barrett.

AA 347s. 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 346s offered in the 1941 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, 7:30. 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. Barrett.

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, 8:40. 202 Art. Zane.

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

Special problems in ceramics. Opportunity for advanced 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, 9:50-12:00. 115 Architecture. Avakian.

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

Laboratory fee, \$5.00. Architecture.

AA 503. Thesis. Hours to be arranged.

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

BUSINESS ADMINISTRATION

PROFESSOR: COMISH. ASSOCIATE PROFESSOR: STILLMAN. ASSISTANT PROFESSOR: BALLAINE.

FIRST SESSION

BA 111, 112, 113. Constructive Accounting. 3 or 4 hours for any one section (9 hours maximum).

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, 7:30. 206 Commerce. Stillman.

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, 8:40. 8 Commerce. Ballaine.

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. 10, 209 Commerce.

BA 438. Industrial Purchasing. 3 hours.

A critical study of different forms of industrial and governmental buying organizations; the sources of goods, buyers' functions, purchasing procedures and methods, inspection, price policies, and purchasing budgets. Daily, 7:30. 8 Commerce. Ballaine.

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, 9:50. 8 Commerce. Stillman.

BA 466. Business Cycles. (G) 3 hours.

A study of economic changes; classification and analysis of business-cycle theories. The availability, use, and limitations of business barometers in forecasting; their possible application to the business enterprise. Daily, 11:00. 8 Commerce. Ballaine.

BA 501. Research. Hours to be arranged.

10, 209 Commerce.

BA 503. Thesis. Hours to be arranged.

10, 209 Commerce.

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. Tentative arrangements have been made to offer the following course for persons who are regularly employed in vocational education in the fields of advertising, salesmanship, and other branches of distribution. Definite information will be furnished on request.

BA 454s. Materials and Methods in Distributive Education. (G) 2 hours.

Presentation of the techniques and procedures for setting up cooperative retail selling classes and evening extension classes under the George-Deen Act; preparation of functioning and related instructional material in distributive occupations; methods of teaching for cooperative part-time and evening extension classes; coordination of a distributive-education program; practice teaching, with sales persons from cooperating Eugene stores as students; observation and analysis of the practice teaching. Daily, 7:30-9:30. 107 Commerce. Comish.

CHEMISTRY

ASSOCIATE PROFESSOR: KUNZ. INSTRUCTOR: SECOCY

FIRST AND SECOND SESSIONS**Ch 104. General Chemistry.** 4 hours.

The first term of standard first-year college chemistry. (Ch 105 and 106 will probably be offered in the fall and winter terms of the 1942-43 academic year.) Laboratory fee, \$1.00. 3 lectures and 1 three-hour laboratory period a week for ten weeks. MWF, 8:40, 105 McClure; laboratory, 207 McClure: sec. I, M, 1-4; sec. II, Tu, 1-4. Kunz, Secoy.

Ch 204s. Analytical and Theoretical Chemistry. 4 hours.

An adaptation of the work of the first term of the regular year sequence, Ch 204, 205, 206, to serve summer-school students. Lectures deal with stoichiometry and ionic equilibria with special emphasis on neutralization and oxidation-reduction. The laboratory work is quantitative analysis. Prerequisite: Ch 104, 105, 106 and adequate training in algebra. Serves as a background for students intending to enter either Ch 205 or Ch 226. Laboratory fee, \$1.00. 3 lectures, 1 three-hour laboratory period for ten weeks. MWF, 7:30, 106 McClure; laboratory, 201 McClure: sec. I, Tu, 1-4; sec. II, W, 1-4; sec. III, Th, 1-4. Kunz, Secoy.

DRAMA

ASSISTANT PROFESSOR: ROBINSON

FIRST SESSION**Eng 251. 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, 8:40. 1 Johnson.

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, \$2.00. Daily, 7:30. 103 Johnson.

Eng 343. Technique of Acting. 3 hours.

A study and analysis of acting theory and its application. Practical exercises and individual instruction in acting. Special attention given to methods of teaching. Laboratory fee, \$2.00. Daily, 3:20. 103 Johnson.

ECONOMICS

PROFESSORS: MORRIS, CRUMBAKER

FIRST SESSION**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, 9:50. 106 Commerce. Morris.

Ec 401. Economic Research. Hours to be arranged.

Open only to students with adequate preparation in economics, or on consent of instructor. Time to be arranged. 108 Commerce. Morris.

Ec 446. Economic Problems of the Pacific. (G) 3 hours.

Resources, trade, economic policies, and interdependence in the Pacific area, with special emphasis on the Far East. Daily, 8:40. 106 Commerce. Morris.

Ec 501. Research in Economics. Hours to be arranged.

108 Commerce. Morris.

Ec 503. Thesis. Hours to be arranged.

108 Commerce. Morris.

SECOND SESSION**Ec 401. Economic Research.** Hours to be arranged.

209 Oregon. Crumbaker.

Ec 475. Economic Theory and Problems: International Aspects. (G) 3 hours.

Economic problems originating in or aggravated by the World War I, and the remedial policies proposed. The economic clauses of the Treaty of Versailles; reparations; interallied debts; economic activities of the League of Nations; economic causes and effects of World War II. Daily, 7:30. 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, STETSON, WOOD. **ASSOCIATE PROFESSORS:** BECK, GARNETT. **ASSISTANT PROFESSORS:** BERNARD, SHAFER, STEHN. **INSTRUCTOR:** KOSSACK. **GRADUATE ASSISTANT:** DUNN. **VISITING FACULTY:** ANDERSON, BURTON, GLASEY, CRAMER, STEVENS, TILLMAN

FIRST SESSION**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. 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, involving a consideration of its aims, functions, and characteristics. Prerequisite: General Psychology. Daily, 1:00. 4 Education. Cramer.

Ed 312. Educational Psychology. 3 hours.

The laws of learning and their application in the classroom; motivation in learning, transfer of learning, memory, forgetting, and the psychology of secondary-school subjects. Prerequisite: General Psychology. Daily, 2:10. 4 Education. Dunn.

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 educa-

tion; socialization; supervised study; measuring results. Prerequisite: Ed 312. Daily, 3:20. 4 Education. Shafer.

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

An analysis of the Oregon school system and of the laws on which the system is based. Attention given to the problems of Oregon schools and plans proposed for their solution, the course of study, and trends in educational development in the state. MWF, 1:00. Music Room, University High School. Dunn.

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, 4:30. 302 Condon. Beck.

Ed 408. Special Teaching Methods (Music). 2 hours.

Vocal—2 hours. A particular study of school music for junior and senior high schools. Materials, subject matter, objectives, and procedure. Study of both girl and boy voices; choral materials and their use in group organizations. Observations, reports, conferences. Prerequisite: consent of instructor. MWF, 11:00. Lecture Room, Music. Garnett.

Instrumental—2 hours. The technique of instrumental class instruction. Materials, organization, and problems of instrumental music in public schools. Prerequisite: consent of instructor. TuTh, 11:00. One hour to be arranged. 115 Music. Stehn.

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 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 15, for classification and assignment. Recitations will begin at 10:00 a.m. on Tuesday, June 16.

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 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 409. Psycho-Educational Clinic. (G) Time and hours to be arranged (9 hours maximum credit).

For students preparing for clinical work in 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: consent of instructor. Time to be arranged. University High School. Bernard, Clasey, Tillman.

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, 8:40. Music Room, University High School. Bernard, Clasey.

Ed 450s. Psychology of Learning to Read. (G) 3 hours.

A study of the process of learning to read, as well as of the conditions under which that process begins to operate. The methods commonly used to teach reading will be evaluated from the standpoint of whether or not they set the conditions for good learning. The way in which the learning process can be interfered with by factors, such as structural and emotional barriers, will be reviewed. The course will be adapted to the needs of high-school teachers as well as to those in the elementary schools. Daily, 9:50. 301 Condon. Anderson.

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, 7:30. 4 Education. Bernard.

Ed 465. Diagnostic and Remedial Techniques. (G) 3 hours.

Difficulties in reading, spelling, and arithmetic among atypical children at the primary and elementary-school levels; reading difficulties of high-school and college students. Techniques of diagnosis; administration and interpretation of mental and achievement tests; remedial procedures suitable for both individual and group instruction. Prerequisite: Ed 464 or consent of instructor. Daily, 2:10. 2 University High School. Bernard, Clasey.

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

Individual reading; conferences with members of the staff.

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 sources and evaluation 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, 8:40. 101 Physical Education. Beck.

Ed 440. History of Education. (G) 3 hours.

A general review of the growth and development of education and its relation to the civilization of the times; emphasis on the educational philosophies of Plato, Aristotle, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, and Dewey. Daily, 2:10. 2 Education. Jewell.

Ed 442s. Education and Nationalism. (G) 3 hours.

A study of the relation of educational theory and practices to the social and political life and progress of different nations, with special reference to the functions of education in a democracy. Prerequisite: a course in the history of education. Daily, 9:50. 2 Education. Jewell.

Ed 443s. Current Trends in Education. (G) 3 hours.

The relation of education to the emerging social order and the problems involved in a changing educational structure within a changing social order. Spe-

cial areas treated will include: trends in administration, supervision, curriculum, instructional practices, evaluation, research, teacher training, and education against propaganda. Summary lectures, extensive readings, and free class discussions. Daily, 8:40. 4 Education. Burton.

Ed 471. School Activity Program. (G) 3 hours.

Theories of education involved in the promotion of extraclass activities; organization and supervision of an adequate program; objectives and procedures for student participation in social control; girls' leagues, home rooms, athletic associations, honor societies, dramatics, hobby groups, etc.; problems of coordination, finance, and teacher personnel. Daily, 9:50. Music Room, University High School. Shafer.

Ed 472. Basic Course in School Organization. (G) 3 hours.

This course deals with the internal organization of both elementary and high schools, with emphasis on the smaller systems. Topics considered include the course of study, the teaching staff, the daily program, classification of pupils, time allotments, etc. Daily, 8:40. 2 Education. Huffaker.

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. Prerequisite: Ed 311, 312, 313; or consent of instructor. Daily, 3:20. 2 Education. Cramer.

Ed 476s. Administration of the Small High School. (G) 3 hours.

The organization and operation of a secondary school, analyzed in terms of the evaluative criteria and other standards. Points emphasized include: developing a school philosophy, studying community and student needs, formulating school objectives, planning the educational program, evaluating the plant and staff, analyzing administrative functions and procedures, and evaluating outcomes—all leading to plans for school improvement. The techniques of evaluation by the local staff and by visiting committees will be explained. The course is planned for both teachers and administrators. Daily, 9:50. 4 Education. Stetson.

Ed 478s. Improvement of the Instructional Program. (G) 3 hours.

For superintendents, principals, department heads, and experienced teachers preparing for such positions. The study and improvement of objectives of education; the antecedents of satisfactory and unsatisfactory pupil growth; the capacity, interests, and work habits of pupils. Cooperative studies will be undertaken in self-appraisal of teachers at work, curriculum in operation, and materials of instruction in use. Special attention given to effect upon learning of various factors in environment. Daily, 11:00. 4 Education. Burton.

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

Principles of unit construction; survey of materials. Major consideration 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, 9:50. 3 Education. Wood.

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

Workshop experience for those actively engaged in the production of curriculum materials, including units, courses of study, evaluation instruments, and source materials for pupils. Prerequisite: Ed 485; Ed 486 or Ed 487; or consent of instructor. Time and credit to be arranged. 3 Education. Wood.

- Ed 489s. Utilization of Community Resources in Education.** (G) 3 hours.
The underlying philosophy of the community-centered school. Special study of the educational resources of the community; practical methods by which youth may use them to best advantage—speakers, excursions, exhibits, films, community survey, job experience, and socio-civic action. A survey of typical schools and of illustrative projects in which effective use is being made of courses in social studies, science, language arts, fine and industrial arts, business and vocational education, health and physical education, and of club activities. Organization and administrative problems considered. Daily, 7:30. 3 Education. Wood.
- Ed 501. Research.** Time and hours to be arranged.
- Ed 503. Thesis.** Time and hours to be arranged.
- Ed 505. Reading and Conference.** Time and hours to be arranged.
Individual readings and conferences with members of the staff.
- 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 thesis. Prerequisite: graduate standing. Daily, 11:00. 2 Education. Stetson.
- *Ed 515. Educational Statistics.** 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, 7:30. 201 Oregon. Kossack.
- Ed 526s. The American Elementary School.** 3 hours.
A study of the problems of the elementary school from the standpoint of administration, involving a consideration of aims, functions, and characteristics. Daily, 1:00. 2 Education. Shafer.
- Ed 587. Problems in Philosophy of Education.** 3 hours.
An examination of educational movements of the past half century; the philosophies underlying these movements; the conflicts between educational practices resulting from these movements and current educational philosophies. Prerequisite: graduate standing; open to seniors with teaching experience or consent of instructor. Daily, 7:30. 2 Education. Huffaker.
- Ed 591s. Administration of Vocational Education.** 3 hours.
Problems of administration of high-school home economics, industrial arts, agriculture, and other vocational courses, as well as post-high school trade classes, including national-defense emergency training courses. Relations with state and Federal boards of vocational education, as well as other state and Federal agencies, such as NYA. For superintendents and principals. Daily, 2:10. Music Room, University High School. Cramer.

SECOND 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, 2:10. 4 Education. Shafer.

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

- Ed 405. Reading and Conference.** Hours to be arranged.
Individual reading; conferences with members of the staff.
- 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 World War I, and to significant experiments in Germany, Russia, Bohemia, Italy, Denmark, India, and elsewhere. Daily, 3:20. 2 Education. Cramer.
- 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, 8:40. Music Room, University High School. Bernard.
- Ed 472. Basic Course in School Organization: School Buildings.** (G) 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 housing, building utilization, requirements of construction. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 7:30. 2 Education. Huffaker.
- Ed 473. Basic Course in School Administration.** (G) 3 hours.
The work of the school administrator, the administrative organization of a school system, school records and reports, public relations, etc. The course does not cover school finance, which is included in Ed 473 taught during the first session. Prerequisite: Ed 311, 312, 313 or equivalent. Daily, 1:00. 4 Education. Cramer.
- Ed 474s. Improvement of Instruction.** (G) 3 hours.
A critical study of modern techniques of teaching; teaching a unit, pupil committees, excursions, utilization of community and regional resources, enrichment of materials, pupil guidance, newer evaluation instruments, and other approved techniques. Improving teaching methods through professional study. Designed primarily for teachers. Daily, 9:50. Music Room, University High School. Shafer.
- Ed 475. Measurement in Secondary Education.** (G) 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, 2:10. 2 Education. Wood.
- Ed 477s. Problems of the Elementary-School Principal.** (G) 3 hours.
Planned to cover the major duties of elementary-school principals. Problems of the elementary principal who is responsible to a superintendent, and of the principal who is directly responsible to the school board. Daily, 11:00. Music Room, University High School. Shafer.
- Ed 480. Pupil Personnel.** (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, 9:50. 2 Education. Stetson.
- Ed 485. Course-of-Study Construction.** (G) 3 hours.
Organization of the curriculum of the modern school. Chief emphasis on various patterns of curriculum organization and their relative merits; gen-

eral principles of curriculum construction; selection of materials and activities; evaluation of the curriculum in terms of pupil growth. Laboratory and field work required. Daily, 1:00. 2 Education. Wood.

Ed 488. **Curriculum Laboratory.** (G) 1 to 3 hours (6 hours maximum credit). Workshop experience for those actively engaged in the production of curriculum materials, including units, courses of study, evaluation instruments, and source materials for pupils. Prerequisite: Ed 485; Ed 486 or Ed 487; or consent of instructor. Time to be arranged. 3 Education. Wood.

Ed 493s. **The Social Education of Adolescents.** (G) 3 hours.

Examination of the assumption that adolescence is a result of formal and informal educational influences. Such factors as the community, social status and prestige, relationships between sexes, contemporary beliefs and attitudes are studied and their educational implications for adolescents are considered. Daily, 11:00. 4 Education. Bernard.

Ed 501. **Research.** Time and hours to be arranged.

Ed 503. **Thesis.** Time and hours to be arranged.

Ed 505. **Reading and Conference.** Time and hours to be arranged.

Individual readings and conferences with members of the staff.

Ed 507. **Seminar.** 3 hours.

Elementary Education. Daily, 9:50. 4 Education. Huffaker.

Ed 513s. **Reorganization of Secondary Education.** 3 hours.

Planned to help teachers and administrators secure an adequate orientation in modern secondary education. The more important investigations, reports, and recommendations since 1900 will be used in examining and evaluating changing theories, objectives, programs, and functioning of secondary schools in our complex society. Improvement of present practices will be a chief concern. Daily, 8:40. 4 Education. Stetson.

*Ed 516. **Educational Statistics.** 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. This is the second term of the sequence in this field. Daily, 7:30. 201 Oregon. Kossack.

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. 2 Education. Jewell.

Ed 586. **Philosophy of Education.** 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, 8:40. 2 Education. Jewell.

Ed 589s. **Fundamental Bases of Current Trends in Education.** 3 hours.

Planned to follow the course on Current Trends (Ed 443s), offered during the first session, seeking to point out the philosophical backgrounds against which these patterns are laid. Every effort will be made to point out necessary implications, whether accepted in current practices or not. Daily, 2:10. Music Room, University High School. Stevens.

* Partially integrated with Advanced Statistical Methods (Mth 448s).

ENGLISH

PROFESSOR: BOYER. ASSOCIATE PROFESSORS: HORN, LESCH; ASSISTANT PROFESSORS: BLACK, JESSUP, MCCLOSKEY; INSTRUCTORS: MILLS, MUNDLE

FIRST SESSION

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. Daily, 8:40. 19 Friendly. Mills.

Eng 103. Survey of English Literature (Third Term). 3 hours.

From Byron to the end of the nineteenth century. The major figures and movements in this period, excepting the novel and the drama. Daily, 11:00. 14 Friendly. Jessup.

Eng 111. English Composition. 3 hours.

Adapted to the work of any one term during the regular session. Daily, 7:30. 19 Friendly. Mills.

Eng 202. Shakespeare (Second Term). 3 hours.

Three tragedies and three comedies selected from the following list: *Much Ado About Nothing*, *As You Like It*, *Twelfth Night*, *Measure for Measure*, *Julius Caesar*, *Hamlet*, and *Othello*. Daily, 9:50. 14 Friendly. Jessup.

Eng 203. Shakespeare (Third Term). 3 hours.

King Lear, *Macbeth*, *Antony and Cleopatra*, *Coriolanus*, and either *The Winter's Tale*, *Cymbeline*, or *The Tempest*. Equivalent of the spring term of Shakespeare given in the regular session. Daily, 11:00. 119 Friendly. McCloskey.

Eng 216. Advanced Writing. 3 hours.

The cultivation of style through practice in a variety of creative forms. Prerequisite: Eng 111, 112, 113 (with A or B grades), or equivalent, or consent of instructor. Daily, 7:30. 119 Friendly. McCloskey.

Eng 260s. Survey of American Literature. 3 hours.

Survey of the major figures and movements in American literature. Must be combined during this session with American Drama (Eng 328), to satisfy the subject-matter (norm) requirements in American literature for the state teacher's certificate. Daily, 7:30. 122 Friendly. Black.

Eng 305. Reading and Conference. Hours to be arranged.

Black, Boyer, Jessup, Lesch.

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, 1:00. 14 Friendly. Mills.

Eng 328. American Drama. 3 hours.

A survey of American drama from colonial times to the present. Daily, 8:40. 122 Friendly. McCloskey.

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

- Eng 414. **Chaucer. (G) 3 hours.**
Study of Chaucer's poetry, with emphasis on sources and forms. Daily, 7:30. 14 Friendly. Lesch.
- Eng 422s. **Types of Prose Fiction. (G) 3 hours.**
The main tendencies of the novel during the eighteenth and nineteenth centuries. Detailed study of six or eight of the leading novelists. Daily, 9:50. 19 Friendly. Black.
- Eng 431. **Eighteenth-Century Literature (First Term). (G) 3 hours.**
The rise and perfection of classical verse; the ethical school of Pope; the spirit of satire in Swift; realism and sentimentalism in the essays of Defoe, Addison, and Steele. Daily, 11:00. 19 Friendly. Black.
- Eng 451. **Milton. (G) 3 hours.**
Daily, 8:40. 14 Friendly. Lesch.
- Eng 501. **Research. Hours to be arranged.**
Black, Boyer, Jessup, Lesch.
- Eng 503. **Thesis. Hours to be arranged.**
- Eng 507. **Seminar. Hours to be arranged.**
History of Criticism (First Term). Study of the principal theories of poetry, the drama, and other forms of literature from Greek and Roman times through the Renaissance. Reading and discussion of the great critics of the periods: Plato, Aristotle, Longinus, Horace, Dante, Castelvetro, Sidney, and others. Tu, 2:10, other hours to be arranged. 207 Friendly. Jessup.

SECOND SESSION

- 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 first term of English Survey in the regular session. Daily, 9:50. 14 Friendly. Lesch.
- Eng 112. **English Composition. 3 hours.**
Adapted to the work of any one term during the regular session. Daily, 7:30. 122 Friendly. Mundle.
- Eng 201. **Shakespeare (First Term). 3 hours.**
Study of the following plays: *The Comedy of Errors*; *A Midsummer Night's Dream*; *Romeo and Juliet*; *Merchant of Venice*; *Richard II*; *Richard III*; *Henry IV, Part I*; *Henry IV, Part II*; *Henry V*. Equivalent of the first term of Shakespeare given in the regular session. Daily, 11:00. 19 Friendly. Mundle.
- Eng 363. **Twentieth-Century Literature (Third Term). 3 hours.**
From 1918 to the present. Forms and tendencies in the period of postwar experimentalism. Poetry (chiefly American): Ezra Pound, T. S. Eliot, Frost, Robinson, Sandburg, Amy Lowell. Drama: Eugene O'Neill, Maxwell Anderson, Robert W. Sherwood, Elmer Rice, Noel Coward. Fiction, criticism, and the essay (chiefly English): Virginia Woolf, James Joyce, Aldous Huxley, D. H. Lawrence. Daily, 7:30. 19 Friendly. Horn.
- Eng 403. **Thesis for Honors Candidates. Hours to be arranged.**
- Eng 405. **Reading and Conference. Hours to be arranged.**

Eng 432. **Eighteenth-Century Literature (Second Term).** (G) 3 hours.

Conflict of rationalism and sentimentalism in the mid-eighteenth century. Reading of poetry and nonfictional prose, 1730-1760. Chief writers: Pope, Thomson, Young, Fielding, the Whartons, Gray. Corresponds to the second term of Eighteenth-Century Literature given in the regular session. Daily, 8:40. 19 Friendly. Horn.

Eng 481. **Nineteenth-Century Prose (First Term).** (G) 3 hours.

The place of Carlyle and Mill in the world of ideas and in the world of literature. Daily, 9:50. 19 Friendly. Mundle.

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

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

Eng 507. **Seminar.** Hours to be arranged.

History of Criticism (Second Term). Study of the principal seventeenth- and eighteenth-century theories of poetry, the drama, and other forms of literature. Readings and discussions from the great critics from Ben Jonson to Samuel Johnson, including Dryden, Boileau, Pope, and Addison. Tu, 2:10, other hours to be arranged. 207 Friendly. Horn.

Eng 544s. **Contemporaries of Chaucer.** 3 hours.

A brief but intensive survey of the poets and works of the period 1370-1440; selections from Wyclif, Gower, Lydgate, James I, Hoccleve, with the anonymous poems, *Piers Plowman*, *The Pearl*, and *Sir Gawain and the Green Knight*. Daily, 7:30. 14 Friendly. Lesch.

GENERAL STUDIES

ACTING CHAIRMAN: TAYLOR

FIRST AND SECOND SESSIONS

In addition to the regular Master of Arts and Master of Science (departmental) degrees, 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 of 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).

In addition to graduate courses offered by the several schools and departments, the following courses are available in the first and second sessions 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

PROFESSOR: SMITH

FIRST SESSION

Geo 320. **Political Geography.** 3 hours.

The fundamental geographic factors and principles affecting political organizations and actions in different parts of the world. Special attention to the

program of the Axis powers as outlined by their Institute for Geopolitik, and the possible strategy of the anti-Axis countries to combat this program. Daily, 9:50. 101 Condon. Smith.

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

Geo 505. **Reading and Conference.** Hours to be arranged.
105 Condon.

GEOLOGY

PROFESSOR: SMITH

FIRST SESSION

G 101. **General Geology.** 3 hours.

Lectures and demonstrations on the following topics: (1) earth materials—rocks and minerals; (2) processes and their results; (3) review of the salient events in earth history. Illustrations of special applications to war operations will be given. Daily, 8:40. 101 Condon. Smith.

GERMANIC LANGUAGES AND LITERATURES

ASSISTANT PROFESSOR: WILLIAMS

FIRST SESSION

GL 1s. **Elementary German.** 4 hours.

For students who wish to acquire quickly a reading knowledge of the language for scientific purposes, or who wish to review the essentials. Daily, 9:50, other hours to be arranged. 122 Friendly.

GL 4s. **Second-Year German.** 4 hours.

Prerequisite: One year of college German. Primarily for premedical students. Daily, 11:00, other hours to be arranged. 122 Friendly.

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

For qualified students desiring to pursue individual reading in the German or Scandinavian literatures. 101 Friendly.

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

For qualified graduate students desiring to pursue individual reading in the German or Scandinavian literatures. 101 Friendly.

HISTORY

PROFESSORS: CLARK, FISH. ASSOCIATE PROFESSOR: GANOE.
ASSISTANT PROFESSORS: BREEN, WRIGHT

FIRST SESSION

Hst 342. **Modern Europe, 1870-1914.** 3 hours.

The history of Europe from 1870 to the outbreak of World War I. Daily, 8:40. 107 Oregon. Fish.

Hst 372. **History of the United States, 1848-1898.** 3 hours.

Middle period, from the Compromise of 1850 to the War with Spain (1898). Emphasis upon the transition from agricultural to industrial society. Corresponds to the second term of the History of the United States given during the regular session. Daily, 7:30. 4 Oregon. Clark.

Hst 377. Oregon History. 2 hours.

Detailed study of the building of civilization in the Pacific Northwest. MTuWTh, 9:50. 4 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.

Hst 413. History of Rome. (G) 3 hours.

History of Rome during the period of the Empire. Daily, 7:30. 5 Oregon. Breen.

Hst 432. Reformation. (G) 3 hours.

The disruption of the Church in western Europe, the Counter Reformation, and the religious wars. Daily, 8:40. 5 Oregon. Breen.

Hst 467. British Overseas Empire. (G) 3 hours.

History of the British colonies: India, Canada, Australia, South Africa, etc. Daily, 9:50. 5 Oregon. Fish.

Hst 473. American Foreign Relations. (G) 3 hours.

History of the relations of the United States with other powers; the development of American foreign policies. Daily, 11:00. 4 Oregon. Clark.

Hst 482. Hispanic America Since 1815. (G) 3 hours.

The history of Hispanic America from the Revolution to the present. Daily, 8:40. 4 Oregon. Ganoe.

Hst 501. History Research. Hours to be arranged.

Oregon.

Hst 503. History Thesis. Hours to be arranged.

For graduate students engaged in preparing a thesis.

Hst 505. Reading and Conference. Hours to be arranged.**Hst 507. History Seminar.** Hours to be arranged.

English History. Fish.

SECOND SESSION

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 World War I; domestic and international policies since 1919. Daily, 8:40. 4 Oregon. Ganoe.

Hst 405. Reading and Conference. Hours to be arranged.

Individual conferences on assigned reading in a special field, with a written report on a selected topic.

Hst 411. History of Greece. (G) 3 hours.

Political and cultural history of ancient Greece. Daily, 8:40. 5 Oregon. Breen.

Hst 420. Historical Method. (G) 2 hours.

Introduction to the method of historical research and history writing. Required of all history majors, both undergraduate and graduate. MWF, 7:30. 5 Oregon. Wright.

Hst 433. Age of Monarchy. (G) 3 hours.

The rise of national states, with emphasis on the period from the Treaty of Westphalia to the French Revolution. Daily, 11:00. 5 Oregon. Breen.

Hst 448. Recent France. (G) 3 hours.

Political and cultural survey of France since Napoleon, with emphasis on the period since 1871. Daily, 11:00. 107 Oregon. Wright.

Hst 474. American Foreign Relations. (G) 3 hours.

History of the relations of the United States with other powers; the development of American foreign policies. Daily, 11:00. 4 Oregon. Clark.

Hst 477. History of the Pacific Northwest. (G) 3 hours.

Detailed study, largely from sources, of the building of civilization in the Pacific Northwest. Required for graduate students planning to present theses in the field of Oregon history. Daily, 9:50. 4 Oregon. Ganoe.

Hst 493. Far East in Modern Times. (G) 3 hours.

Political, economic, and diplomatic history of China, Japan, and Korea, with some attention to Asiatic Russia and the Philippines. Daily, 9:50. 5 Oregon. Wright.

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.**HOME ECONOMICS**

PROFESSOR: WOOD

FIRST SESSION**FN 225s. Principles of Dietetics.** 2 hours.

A study of the dietary essentials; selection of an optional diet for health; present-day problems in nutrition. Designed to give teachers an understanding of the relationship of food and food habits to the national-defense program and to prepare them to act as leaders of the national nutrition program in their school community. MTuWTh, 8:40. 106 Oregon. Wood.

JOURNALISM

ASSOCIATE PROFESSOR: HULTEN

FIRST SESSION**J 334. Copyediting.** 1 hour.**J 335. Copyediting Laboratory.** 2 hours.

Professional work in producing and editing news copy, headlines, makeup, proofreading. Analysis of news, study of news values. Class produces *THE SUMMER SUN*, weekly newspaper, and practices on telegraph copy of Associated Press and United Press and syndicated material. Students must register for both J 334 and J 335. Daily, 9:50, other hours to be arranged. 104 Journalism.

J 405. Reading and Conference. Hours to be arranged.

101 Journalism.

J 459s. Principles of Journalism. (g) 3 hours.

For teachers and supervisors of high-school publications. An advanced study of the techniques, motivations, traditions, and limitations of the press. Emphasis on school relations with the press; interpreting the school to the community; supervision of the high-school paper; how to read a newspaper. Daily, 7:30. 104 Journalism.

J 503. Thesis. Hours to be arranged.

101 Journalism.

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

101 Journalism.

LATIN

ASSISTANT PROFESSOR: LANDROS

FIRST SESSION**Lat 316. Ovid: The Metamorphoses. 3 hours.**

Required course for a minor norm in Latin. Daily, 1:00. 205 Friendly.

Lat 330. Advanced Latin Grammar. 3 hours.

Intended for teachers who have inadequate preparation or who need freshening up on the fundamentals. Daily, 2:10. 205 Friendly.

Lat 505. Reading and Conference. Elegy. 1 to 3 hours.

Reading of Tibullus. Daily, 3:20. 201 Friendly.

LIBRARY METHODS

ASSISTANT LIBRARIAN: WARREN. ASSISTANT PROFESSOR: RISE. INSTRUCTORS: BAKER, FINDLY. VISITING FACULTY: REES

FIRST SESSION**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 in bibliography making. Daily, 7:30. 219 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. 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, 8:40. 150 Library. Rees.

Eng 384. School-Library Administration. 3 hours.

Emphasis on the vital service the library can render even in the small school through careful organization and planning, the training of student assistants, and the problems of individual libraries. Daily, 9:50. 150 Library. Rees.

Eng 385. Library Practice. 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. Monday, 3:20. 204 Library. Warren and staff.

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, 2:10 to 5:30. 304 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. 304 Library. Baker.

SECOND SESSION

Eng 385. 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, 1:00. 204 Library. Warren and staff.

Eng 390. History of the Book. 3 hours.

The various forms, materials, and styles of writing and printing in which books have appeared from the earliest times to the present. Lectures, assigned reading, and study of examples of manuscripts and printing in the Nash, Burgess, and Homer collections of the University Library. Daily, class and laboratory, 9:50-12:00. 214 Library.

MATHEMATICS

ASSOCIATE PROFESSOR: MOURSUND. INSTRUCTOR: KOSSACK

FIRST SESSION

Mth 100s. Intermediate Algebra. 2 to 4 hours.

Intended for students who have had only one year of high-school algebra or who have not had algebra for some time. Premedical students may substitute Mth 100s for Mth 111, 112. Daily, 11:00. Other hours to be arranged. 206 Deady. Moursund.

Mth 105s. College Algebra. 3 or 4 hours.

More advanced than Mth 100s. Prerequisite: one and one-half years of high-school algebra. Daily, 11:00. Other hours to be arranged. 204 Deady. Kossack.

Mth 106s. Plane Trigonometry. 2 to 4 hours.

Computational and theoretical aspects of the subject are equally emphasized. The first 2 hours of Mth 106s are equivalent to Mth 113, which is computational trigonometry. Prerequisite: consent of instructor. Daily, 8:40. Other hours to be arranged. 206 Deady. Kossack.

Mth 200s. Analytical Geometry. 3 or 4 hours.

Plane analytical geometry with a few additional topics selected from solid analytical geometry. Prerequisite: college algebra and trigonometry. Daily, 7:30. Other hours to be arranged. 206 Deady. Moursund.

Mth 201s, 202s, 203s. Differential and Integral Calculus. 3 to 9 hours.

Standard sequence for students majoring in the physical, biological, and social sciences, and in the professional schools. Prerequisite: analytical geometry. Daily, 7:30. Other hours to be arranged. 206 Deady. Moursund.

***Mth 337s. Elements of Statistics.** 3 or 4 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, 7:30. Other hours to be arranged. 201 Oregon. Kossack.

Mth 411. Theory of Equations. (g) 3 hours.

Topics selected to meet the needs of the students. Prerequisite: consent of instructor. Daily, 9:50. 206 Deady. Moursund.

Mth 415. Advanced Euclidean Geometry. (g) 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, 8:40. 206 Deady. Moursund.

Mth 448s. Advanced Statistical Method. (g) 3 hours.

Multiple and partial correlation; probability and the normal curve; curve fitting; classical sampling theory. Prerequisite: a course in elements of statistics and consent of instructor. Time to be arranged. 201 Oregon. Kossack.

SECOND SESSION

Mth 100s. Intermediate Algebra. 2 to 4 hours.

For description see *First Session*. Daily, 11:00. Other hours to be arranged. 206 Deady. Kossack.

Mth 101s, 102s, 103s. Elementary Analysis. 2 to 9 hours.

Topics selected from algebra, trigonometry, analytical geometry, and introductory calculus to meet the needs of students. Prerequisite: one and one-half years of high-school algebra. Daily, 8:40. Other hours to be arranged. 206 Deady. Moursund or Kossack.

Mth 205s. Calculus. 3 to 4 hours.

Topics selected to meet the needs of students. Prerequisite: consent of instructor. Daily, 8:40. Other hours to be arranged. 206 Deady. Moursund.

Mth 316. Elements of Projective Geometry. 3 hours.

An introductory course in synthetic projective geometry. Prerequisite: one year of college mathematics and consent of the instructor. Daily, 9:50. 206 Deady. Moursund.

Mth 325s, 326s. Foundations of Mathematical Statistics. 3 to 6 hours.

A more elementary course than Mth 337s. Prerequisite: consent of instructor. Daily, 9:50. Other hours to be arranged. 201 Oregon. Kossack.

* Integrated with Educational Statistics (Ed 515).

*Mth 448s. **Advanced Statistical Method.** (g) 3 hours.

For description see *First Session*. Daily, 7:30. 201 Oregon. Kossack.

Mth 449. **Statistical Inference.** (g) 3 hours.

Generalized frequency curves, small sampling theory, chi square test of significance, analysis of variance, statistical inference. Prerequisite: Mth 448 or consent of the instructor. Time to be arranged. 201 Oregon. Kossack.

MUSIC

PROFESSOR: KRATT. ASSOCIATE PROFESSOR: GARNETT.

ASSISTANT PROFESSORS: ARTAU, STEHN.

ASSISTANT: DE LA MARE

VISITING AND RESIDENT INSTRUCTORS IN APPLIED MUSIC.

FIRST SESSION

NO-FEE COURSES

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

Mus 111s, 112s, 113s. **Theory I.** 3 hours for each term.

Designed to give a thorough ground work in the elements of musical science—melodic, harmonic, and rhythmic. Major and minor chords, keys, scales, intervals, and cadences studied in singing, writing, playing, and dictation. Demonstration of the interrelation of harmony and counterpoint in the writing of melodies and counter-melodies. Special emphasis on ear training and dictation. Four-part harmony in writing and analysis. Simple contrapuntal analysis combined with simple two-part writings in counterpoint. Foreign tones (passing tones, suspensions, etc.); foreign chords (the attendant or interpolated dominant seventh and diminished seventh). Daily, 8:40. Lecture Room, Music. De La Mare.

Mus 128. **Appreciation of Music.** 2 hours.

A nontechnical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical significance. MWF, 11:00. Auditorium, Music.

Mus 195. **Band.** 1 hour.

Daily, 3:20. Auditorium, Music. Stehn.

Mus 196. **Orchestra.** 1 hour.

Daily, 2:10. Auditorium, Music. Stehn.

Mus 197. **Choral Union.** 1 hour.

University chorus. Daily, 1:00. Auditorium, Music. Kratt.

Mus 215. **Keyboard Harmony.** 1 hour.

Application of theoretical principles to the keyboard; exercises in modulation, transposition, and development of extempore playing. Prerequisite: Mus 111, 112, 113. Offered if registration warrants. TuTh, 3:20. Lecture Room, Music. Garnett.

Mus 318. **Public-School Music.** 3 hours.

For students intending to teach music in the high schools. Study of work units, with emphasis on social and creative phases. Survey of methods

* Partially integrated with Educational Statistics (Ed 516).

and materials used in the grades, as a necessary background for the presentation of music in the high school. Daily, 7:30. Lecture Room, Music. Garnett.

Mus 321. Instrumental Conducting. 2 hours.

The principles of conducting and training instrumental organizations. Practical experience in conducting campus organizations. MWF, 11:00. 115 Music. Stehn.

Mus 324. Choral Conducting. 2 hours.

The principles of conducting and training choral organizations. Practical experience in conducting campus organizations. MWF, 3:20. Lecture Room, Music. Garnett.

Mus 354. Band Arranging. 2 hours.

Scoring for combinations of wind instruments, from quartets to full symphonic bands; special emphasis on arrangements for school bands of various degrees of advancement. MTuThF, 8:40. 115 Music. Stehn.

Mus 395. Band. 1 hour.

Daily, 3:20. Auditorium, Music. Stehn.

Mus 396. Orchestra. 1 hour.

Daily, 2:10. Auditorium, Music. Stehn.

Mus 397. Choral Union. 1 hour.

Daily, 1:00. Auditorium, Music. Kratt.

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. 2 or 3 hours.

Special Problems in Public-School Music. Daily, 8:40 and other hours to be arranged. 112 Music. Garnett.

Ed 408. Special Teaching Methods. 2 hours.

Vocal—2 hours. A particular study of school music for junior and senior high schools. Materials, subject matter, objectives, and procedure. Study of both girl and boy voices; choral materials and their use in group organizations. Observations, reports, conferences. Prerequisite: consent of instructor. MWF, 11:00. Lecture Room, Music. Garnett.

Instrumental—2 hours. The technique of instrumental class instruction. Materials, organization, and problems of instrumental music in public schools. Prerequisite: consent of instructor. TuTh, 11:00. One hour to be arranged. 115 Music. Stehn.

Mus 422. History of Music. (G) 2 hours.

Primitive music and musical instruments. Survey of the musical literature of the classical period; relation of musical expression to other movements of the period. Romanticism as it finds expression in music; survey of the literature and study of the composers. Time to be arranged. Lecture Room, Music. Artau.

Mus 427. Music of the Eighteenth Century. (G) 2 or 3 hours.

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. Time to be arranged. Lecture Room, Music. Artau.

Mus 433. Advanced Conducting. (G) 2 or 3 hours.

The routine and technique of conducting. Problems of the symphony orchestra and choral groups. Score reading. Actual practice in conducting. Class work supplemented by assigned score preparation and laboratory participation. Prerequisite: Mus 211, 212, 213 or equivalent; consent of instructor. Daily, 9:50, other hours to be arranged. Auditorium, Music. Kratt.

Mus 503. Thesis. 3 to 5 hours.**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.

114 Music. Artau.

Mus 524. 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. 102 Music. Kratt.

APPLIED MUSIC

Mus 190. Lower-Division Individual Instruction. 1 to 2 hours.**Mus 390. Upper-Division Individual Instruction.** 1 to 2 hours.**Mus 590. Individual Instruction.** 1 to 2 hours.

Private lessons in organ, piano, violin, voice, or cello; one lesson per week, \$16.50; two lessons per week, \$30.00. Private lessons in any of the orchestral or band instruments; one lesson per week, \$8.00; two lessons per week, \$15.00. Practice-room fee (one hour daily), \$1.50. Visiting and resident instructors.

CHORUS, ORCHESTRA, AND BAND

A chorus, an orchestra, and a 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. Students who play orchestral or band instruments are urged to bring their instruments and take part. During the final weeks of the session, concerts will be given by these groups. The purpose of these organizations is recreation and enjoyment, as well as professional and cultural training.

PHYSICAL EDUCATION

PROFESSOR: LEIGHTON. ASSOCIATE PROFESSOR: ANDERSON. ASSISTANT PROFESSORS: BOUSHEY, MASSEY. VISITING FACULTY: BERRY, GARRISON

FIRST SESSION

(Students enrolling for swimming and tennis, or for PE 331s, 334s, 434s, and 455s are required to pay the \$2.00 gymnasium and recreation fee.)

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 on individual

instruction, in order that each student may acquire sufficient skill to enjoy swimming. Daily, 2:10. Gerlinger Pool. Garrison.

Intermediate Swimming (Women). 1 hour. Designed for swimmers who wish to perfect their swimming and diving. Group and individual instruction. Daily, 3:20. Gerlinger Pool. Garrison.

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, 3:20. Men's Pool. Boushey.

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, 7:30. University Courts. Boushey.

Bowling (Men and Women). 1 hour. Fundamentals and techniques of bowling. Instruction adjusted to the needs of the novice, the average bowler, and the experienced player. The management of the Eugene Recreation bowling alleys, where instruction will be held, will charge a fee of \$7.00. MWF, 1:00-2:30.

Golf (Men and Women). 1 hour. Instruction in golf fundamentals; use of wood and iron clubs; rules and etiquette. Group instruction and individual criticism. No previous experience necessary. The management of the Laurelwood Golf Course, where instruction will be held, will charge a fee of \$7.50. MWF, 3:30-5:00.

PROFESSIONAL COURSES

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

PE 331s. Rhythmic Activities. 3 hours.

Methods and materials for the supervisor of rhythmic activities in the public schools, including foundations of rhythm and correlation with school units through elements of folk, tap, social, and modern dance. Daily, 9:50. Gerlinger. Garrison.

PE 333s. 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. Daily, 2:10. Physical Education. Boushey.

PE 363. First Aid. 3 hours.

Lectures, demonstrations, and practice of American Red Cross first aid, leading to standard and advanced first-aid certificates. MTuTh, 7:00-9:00 p.m. 116 Physical Education. Boushey.

PE 415. Supervised Direction of Camps and Playgrounds. 4 hours.

Supervised experience in direction of group recreation for students who are not working toward a teacher's certificate. Prerequisite: consent of instructor. Boushey.

PE 434s. 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, 11:00. Gerlinger. Garrison.

PE 455s. Training and Conditioning Through Activities and Sports. (G) 3 hours.

An analysis of the physiological effects of activities and of methods of controlling them. The significance of these factors in the current em-

phasis upon physiological objectives of the physical-education program. Daily, 11:00. 122 Physical Education. Berry.

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

Berry, Leighton, Massey.

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

Leighton, Massey.

PE 506. **Special Problems.** Hours to be arranged.

A physical education workshop will be conducted under the joint direction of several faculty members. Opportunity will be given for work on professional or procedural problems selected by the individual student. Berry, Boushey, Garrison, Leighton, Massey.

PE 507. **Seminar.**

Evaluation of Physical-Education Outcomes. 3 hours. Standard tests and measures and their application to the evaluation of the physical-education program in terms of the current emphasis on physical fitness. Daily, 7:30. 116 Physical Education. Massey.

Deviations from the Normal in Physical Education. 3 hours. Problems of the main deviations from the normal in physical status, and their implications and significances for the physical-education program. Daily, 1:00. 116 Physical Education. Massey.

PE 553. **Administration of Physical Education (Recreation).** 3 hours.

American recreational organization. Agencies involved, such as local recreational commissions, WPA, Federal Security Agency, United Service Organizations, Office of Civilian Defense. Recreational organization in the armed forces. Nature and types of programs involved. Relation of wartime recreation to older local, regional, and national organizations conducting recreational programs or activities. Daily, 9:50. 118 Physical Education. Leighton.

PE 557s. **Curriculum Problems in Physical Education.** 3 hours.

Current major problems of aims and objectives in terms of physique, organic efficiency, personality, character development, and their significance for program construction, curriculum building, and administrative procedures. Daily, 2:10. 122 Physical Education. Berry.

PE 558s. **Physical Education Today.** 3 hours.

An analysis of the fields of health and physical education in light of the present national emergency. The historical objectives and aims of cal-education programs; the effect of the present war on physical education; influences now operating; the attitude teachers should take toward these changes; possibilities for a unified, integrated program adapted to social needs. Daily, 8:40. 122 Physical Education. Berry.

PE 572. **Affective Phases of Education.** 3 hours.

The nature of appreciations, attitudes, and ideals. Their significance as factors of the personality, and for social intelligence and social integration. Methods of developing these personality factors as part of the educative process. Daily, 7:30. 118 Physical Education. Leighton.

SECOND SESSION

PE 460. **Instructors' First Aid.** 3 hours.

Lectures, demonstrations, and practice of American Red Cross first aid, leading to the instructor's first-aid certificate. Prerequisite: Red Cross

standard and advanced first-aid cards. MTuTh, 7:00-9:00 p.m. 116 Physical Education. Anderson.

PE 465s. School Health Service. (G) 3 hours.

Purposes and procedures of health service in the schools, for both normal and handicapped children; control of common communicable diseases; technique of pupil health appraisal by the teacher. Daily, 8:40. 116 Physical Education. Anderson.

PE 501. Research. Hours to be arranged.

Massey.

PE 503. Thesis. Hours to be arranged.

Massey.

PE 506. Special Problems. Hours to be arranged.

Massey.

PE 551s. Administration of Physical Education. 3 hours.

Organization and administration of the physical-education program; its functions and its correlation with the rest of the school program; equipment and building needs; relative and proportionate costs. Daily, 9:50. 122 Physical Education. Massey.

PE 562. Anthropometric Measurements in Physical Education. 3 hours.

Principles and methods of anthropometry as applied to physical growth and development. Scope, function, and limitations of anthropometry; problems to which physical measurement is applicable; instruments and techniques of measurement; methods of appraising physical status; classification of body builds; review and analysis of recent research in this field. Daily, 11:00. 122 Physical Education. Massey.

PE 563. Training and Conditioning for Athletics. 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. Daily, 7:30. 116 Physical Education. Anderson.

SUMMER SCHOOL OF ATHLETIC COACHING

June 15 to June 27

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

PE 346s. Coaching of Basketball. 1 hour.

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* and styles of play as used in various sections of the country. Hobson's noted fastbreak style of play given special attention. Rules, rule changes, and officiating 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, 9:50-12:00. 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. 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. Discussion of various offenses, including T formation; discussion of defenses for the different offenses. Practical demonstration as far as possible. Daily, 3:20-5:20. McArthur Court. Oliver, assisted by Corley and Warren.

PE 348s. Coaching of Baseball. 1 hour.

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 covered briefly, as well as all general coaching problems. Daily, 7:30-9:50. 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. Slow motion pictures, taken of champions at various national and Olympic meets, used in demonstrating all field events. Daily, 9:50-12:00, 1:00-3:00. McArthur Court. Hayward.

PHYSICS

ASSISTANT PROFESSOR: PETERSON. INSTRUCTOR: COLLINS

FIRST AND SECOND SESSIONS

Ph 201. General Physics. 4 hours.

This is the first term of the standard course in General Physics. Properties of matter and mechanics. Prerequisite: intermediate algebra and plane geometry, or acceptable substitute. 3 lectures, 1 three-hour laboratory period per week, full ten weeks. Laboratory fee, \$1.00. MWF, 8:40, 103 Deady. Laboratory sections: MTuW or Th, 1-4, 101 Deady. Peterson.

FIRST SESSION

Ph 202s. General Physics. 4 hours.

Continuation of Ph 201, but may be taken concurrently with it. Heat, light, and sound. 6 lectures, 2 three-hour laboratory periods per week, first 5 weeks. Laboratory fee, \$1.00. Daily, 9:50. 103 Deady. Laboratory sections: MTuW or Th, 1-4, 101 Deady. Collins.

SECOND SESSION

Ph 203s. General Physics. 4 hours.

Continuation of Ph 202s. May be taken concurrently with Ph 201. Electricity and modern physics. 6 lectures, 2 three-hour laboratory periods per week, last 5 weeks. Laboratory fee, \$1.00. Daily, 9:50. 103 Deady. Laboratory sections: MTuW or Th, 1-4, 101 Deady. Collins.

POLITICAL SCIENCE

PROFESSOR: SCHUMACHER

FIRST SESSION

PS 201. American National Government. 3 hours.

The national government, with special attention to practical operation and contemporary reforms. Daily, 11:00. 107 Oregon.

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

103 Oregon.

PS 417. **International Relations.** (G) 3 hours.

The nature and history of international relations. Furnishes a background for an understanding of the present world conflict. Daily, 9:50. 107 Oregon.

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

103 Oregon.

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

103 Oregon.

PSYCHOLOGY

PROFESSOR: TAYLOR, ASSOCIATE PROFESSORS: BECK, CROSLAND.
ASSISTANT PROFESSOR: LEEPER. VISITING FACULTY: ANDERSON

FIRST SESSION

Psy 202. **General Psychology.** 3 hours.

The social importance of a better understanding of human experience and action. The study of learning, remembering, forgetting, motives, and emotions from an experimental point of view. Daily, 11:00. 301 Condon. Crosland, Leeper.

Psy 209. **General Psychology Laboratory.** 1 hour.

Coordinated with Psy 202. 2 two-hour periods each week. Laboratory fee, \$1.00. MW, 3:20-5:20. 301 Condon. Beck.

Ed 450s. **Psychology of Learning to Read.** (G) 3 hours.

A study of the process of learning to read, as well as of the conditions under which that process begins to operate. The methods commonly used to teach reading will be evaluated from the standpoint of whether or not they set the conditions for good learning. The way in which the learning process can be interfered with by factors, such as structural and emotional barriers, will be reviewed. The course will be adapted to the needs of high-school teachers as well as to those in the elementary schools. Daily, 9:50. 301 Condon. Anderson.

Psy 463. **Personnel Procedures.** (G) 2 hours.

Interviews, rating scales, and psychological tests as methods of selecting employees and evaluating service. Opportunity to work on practical problems in the personnel field if desired. MTuWTh, 7:30. 302 Condon. Taylor.

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

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

SECOND SESSION

Psy 203. **General Psychology.** 3 hours.

Perceiving and thinking as basic psychological processes. The social importance of individual differences in intelligence and personality; the function of sense organs, the nervous system and its motor connections in integrating thought and action. Daily, 11:00. 301 Condon. Crosland, Leeper.

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

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

Psy 507. **Seminar.** 1 to 3 hours.

Psychological Warfare. Recognition of the basic nature of psychological factors in total war. The psychology of terror. Strategy in propaganda. Evaluation of various techniques. Study of selected problems of special interest to the student. Time to be arranged. 301 Condon. Leeper.

Psy 511. **Attention and Perception.** 2 hours.

Attention and perception as basic cognitive processes; special consideration of the practical importance of such processes in remedial instruction, mental hygiene, etc. Opportunity to work on particular problems if desired. MTuWTh, 11:00. 324 Condon. Crosland.

ROMANCE LANGUAGES

INSTRUCTOR: LESAGE

If there should be sufficient demand for other courses in the Romance languages, it may be possible to make a readjustment of the course offerings listed below.

FIRST SESSION

RL 1. **First-Year French.** 4 hours.

Translation of common prose; conversation; composition; grammar. This course is the equivalent of the first term of First-Year French as given in the regular academic year. Daily, 9:50. TuTh, 2:10. 119 Friendly.

RL 11. **First-Year Spanish.** 4 hours.

Translation of common prose; conversation; composition; grammar. This course is the equivalent of the first term of First-Year Spanish as given in the regular academic year. Daily, 8:40. MW, 2:10. 119 Friendly.

RL 419. **Nineteenth-Century French Novel.** (G) 3 hours.

Reading of representative latter nineteenth-century French novelists with reference to twentieth-century developments. This course is the equivalent of the third term of Nineteenth-Century French Novel as given in the regular academic year. Hours to be arranged.

SOCIAL SCIENCE

ASSISTANT PROFESSOR: BREEN

FIRST SESSION

Ssc 103. **Background of Social Science.** 3 hours.

Survey of the general fields of the social sciences. This is the third term of a group-fulfilling course, but may be entered by those who have not taken Ssc 101, 102. The course may be completed during the fall and winter terms of the regular academic year. Daily, 11:00. 5 Oregon. Breen.

SOCIOLOGY

ASSISTANT PROFESSOR: BEE

FIRST SESSION

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, 7:30. 206 Oregon.

Soc 405. **Reading and Conference.** 1 to 3 hours.
214 Oregon.

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, 8:40. 206 Oregon.

Soc 503. **Thesis.** Hours to be arranged.
214 Oregon.

Soc 505. **Reading and Conference.** Hours to be arranged.
214 Oregon.

SECOND SESSION

Soc 405. **Reading and Conference.** Hours to be arranged.
214 Oregon.

Soc 432. **Sociology of Rural Life.** (G) 3 hours.

Evolution of the American rural community, with emphasis on its functional changes. Comparison with European rural communities to show influence of mobility, land policies, and redistribution of functions on rural life and culture. Relation of types of organization and leadership to an integrated community life. Daily, 8:40. 206 Oregon.

Soc 503. **Thesis.** Hours to be arranged.
214 Oregon.

Soc 505. **Reading and Conference.** Hours to be arranged.
214 Oregon.

SPEECH

INSTRUCTOR: MONTGOMERY

FIRST SESSION

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 mannerism, nervousness, and other habits that prevent effective delivery. Frequent classroom speeches. Daily, 9:50. 107 Friendly.

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, 11:00. 107 Friendly.

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, 8:40. 107 Friendly.

ZOOLOGY

PROFESSORS : HUESTIS, YOCOM

FIRST AND SECOND SESSIONS

Z 104. **General Zoology.** 3 hours.

The first term's work of the regular course in General Zoology. For premedical and nursing-education students and others desiring fundamental work in zoology. Laboratory fee, \$1.00. Lectures, TuTh, 8:40, 105 Deady. Laboratory, W or Th, 1-4, 201 Deady. Yocom.

Z 204. **Vertebrate Zoology.** 4 hours.

The first term's work of the regular course in Vertebrate Zoology. Elements of comparative anatomy, gross and microscopic, and vertebrate embryology. Laboratory fee, \$1.00. Lectures, TuTh, 7:30, 103 Deady. laboratory, MW or TuTh, 1-4, 202a Deady. Heustis.

Schedule of Courses and Rooms

First Session, June 13 to July 17

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.

<i>Course</i>	7:30 A.M.	<i>Instructor</i>	<i>Room</i>
ART			
AA 253s. Applied Design III (3) 7:30-9:30.....		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 (3-4).....		Stillman	206 Commerce
BA 438. Industrial Purchasing (3).....		Ballaine	8 Commerce
BA 454s. Materials and Methods in Distributive Education (2) (G); 7:30-9:30.....		Comish	107 Commerce
CHEMISTRY			
Ch 204s. Analytical and Theoretical Chemistry (4); MWF, 7:30; lab, TuW or Th, 1-4.....		Kunz, Seeoy	105 McClure
DRAMA			
Eng 340. Direction of School and Community Plays (3)....		Robinson	103 Johnson
EDUCATION			
Ed 462. Psychology of Exceptional Children (3) (G).....		Bernard	4 Education
Ed 489s. Utilization of Community Resources in Education (3) (G)		Wood	3 Education
Ed 515. Educational Statistics (3).....		Kossack	201 Oregon
Ed 587. Problems in Philosophy of Education (3).....		Huffaker	2 Education
ENGLISH			
Eng 111. English Composition (3).....		Mills	19 Friendly
Eng 216. Advanced Writing (3).....		McCloskey	119 Friendly
Eng 260. Survey of American Literature (3).....		Black	122 Friendly
Eng 414. Chaucer (3) (G).....		Lesch	14 Friendly
HISTORY			
Hst 372. History of the United States, 1848-1898 (3).....		Clark	4 Oregon
Hst 413. History of Rome (3) (G).....		Breen	5 Oregon

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
JOURNALISM		
J 459s. Principles of Journalism (3) (g).....	Hulten	104 Journalism
LIBRARY METHODS		
Eng 381. Elementary Reference Work (3).....	Findly	219 Library
MATHEMATICS		
Mth 200s. Analytical Geometry (3-4) ; other hours to be arranged.....	Moursund	206 Deady
Mth 201s, 202s, 203s. Differential and Integral Cal- culus (3-9) ; other hours to be arranged.....	Moursund	206 Deady
Mth 337s. Elements of Statistics (3-4) ; other hours to be arranged.....	Kossack	201 Oregon
MUSIC		
Mus 318. Public-School Music (3).....	Garnett	Music
PHYSICAL EDUCATION		
PE 180. Tennis (Men and Women) (1).....	Boushey	Univ. Courts
PE 348s. Coaching of Baseball (1) ; 7:30-9:50.....	Hobson	McArthur Court
PE 507. Seminar: Evaluation of Physical-Education Outcomes (3).....	Massey	116 Phys. Educ.
PE 572. Affective Phases of Education (3).....	Leighton	118 Phys. Educ.
PSYCHOLOGY		
Psy 463. Personnel Procedures (2) (G) ; MTuWTh.....	Taylor	302 Condon
SOCIOLOGY		
Soc 204. General Sociology (3).....	Bee	206 Oregon
ZOOLOGY		
Z 204. Vertebrate Zoology (4) ; TuTh, 7:30 ; labs, MW or TuTh, 1-4.....	Huestis	103 Deady
8:40 A.M.		
ART		
AA 495s. Basic Principles of Design (2-3) (G).....	Zane	202 Art
BUSINESS ADMINISTRATION		
BA 223. Elements of Marketing (3).....	Ballaine	8 Commerce
CHEMISTRY		
Ch 104. General Chemistry (4) ; MWF, 8:40 ; lab, M or Tu, 1-4.....	Kunz, Secoy	106 McClure
DRAMA		
Eng 251. Introduction to the Theater Arts (2) ; MTuWTh.....	Robinson	1 Johnson
ECONOMICS		
Ec 446. Economic Problems of the Pacific (3) (G).....	Morris	106 Commerce
EDUCATION		
Ed 435s. Audio-Visual Aids in Education (3) (G).....	Beck	101 Phys. Educ.
Ed 443s. Current Trends in Education (3) (G).....	Burton	4 Education
Ed 444s. Remedial Reading (3) (G).....	Bernard, Clasey	Univ. High
Ed 472. Basic Course in School Organization (3) (G).....	Huffaker	2 Education
ENGLISH		
Eng 102. Survey of English Literature (Second Term) (3)	Mills	19 Friendly
Eng 328. American Drama (3).....	McCloskey	122 Friendly
Eng 451. Milton (3) (G).....	Lesch	14 Friendly
GEOLOGY		
G 101. General Geology (3).....	Smith	101 Condon
HISTORY		
Hst 342. Modern Europe, 1870-1914 (3).....	Fish	107 Oregon
Hst 432. Reformation (3) (G).....	Breen	5 Oregon
Hst 482. Hispanic America Since 1815 (3) (G).....	Ganoe	4 Oregon
HOME ECONOMICS		
FN 225s. Principles of Dietetics (2) ; MTuWTh.....	Wood	106 Oregon
LIBRARY METHODS		
Eng 383s. Books for School Libraries (3).....	Rees	150 Library
MATHEMATICS		
Mth 106s. Plane Trigonometry (2-4) ; other hours to be arranged	Kossack	206 Deady
Mth 415. Advanced Euclidean Geometry (3) (g).....	Moursund	206 Deady
MUSIC		
Mus 111s, 112s, 113s. Theory I (3).....	De La Mare	Music
Mus 354. Band Arranging (2) ; MTuThF.....	Stehn	115 Music
Mus 407. Seminar: Special Problems in Public-School Music (2-3) ; other hours to be arranged.....	Garnett	112 Music
PHYSICAL EDUCATION		
PE 558s. Physical Education Today (3).....	Berry	122 Phys. Educ.
PHYSICS		
Ph 201. General Physics (4) ; MWF, 8:40 ; lab, MTuWTh, 1-4.....	Peterson	103 Deady

SCHEDULE OF COURSES AND ROOMS

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Course	Instructor	Room
ROMANCE LANGUAGES		
RL 11. First-Year Spanish (4) ; daily, 8:40; MW, 2:10..	LeSage	119 Friendly
SOCIOLOGY		
Soc 433. Sociology of the City (8) (G).....	Bee	206 Oregon
SPEECH		
Eng 334. Oral English for Teachers (3).....	Montgomery	107 Friendly
ZOOLOGY		
Z 104. General Zoology (3) ; lectures, TuTh, 8:40; labs, W or Th, 1-4.....	Yocom	105 Deady
9:40 A.M.		
ART		
AA 496s. Upper-Division Applied Design (3) (G) ; 9:50-12:00.....	Avakian	115 Architecture
BUSINESS ADMINISTRATION		
BA 463. Business Policy (3) (G).....	Stillman	8 Commerce
ECONOMICS		
Ec 201. Principles of Economics (3).....	Morris	106 Commerce
EDUCATION		
Ed 442. Education and Nationalism (3) (G).....	Jewell	2 Education
Ed 450s. Psychology of Learning to Read (3) (G).....	Anderson	301 Condon
Ed 471. School Activity Program (3) (G).....	Shafer	Univ. High
Ed 476s. Administration of the Small High School (3) (G).....	Stetson	4 Education
Ed 487. Unit Construction (3) (G).....	Wood	3 Education
ENGLISH		
Eng 202. Shakespeare (Second Term) (3).....	Jessup	14 Friendly
Eng 422s. Types of Prose Fiction (3) (G).....	Black	19 Friendly
GEOGRAPHY		
Geo 320. Political Geography (3).....	Smith	101 Condon
GERMANIC LANGUAGES AND LITERATURES		
GL 1s. Elementary German (4) ; daily, 9:50; other hours to be arranged.....	Williams	122 Friendly
HISTORY		
Hst 377. Oregon History (2) ; MTuWTh.....	Ganoe	4 Oregon
Hst 487. British Overseas Empire (3) (G).....	Fish	5 Oregon
JOURNALISM		
J 334. Copyediting (1)..... } daily, 9:50; other		
J 335. Copyediting Laboratory (2) } hours to be arranged	Hulten	104 Journalism
LIBRARY METHODS		
Eng 384. School Library Administration (3).....	Rees	150 Library
MATHEMATICS		
Mth 411. Theory of Equations (3) (g).....	Moursund	206 Deady
MUSIC		
Mus 433. Advanced Conducting (2-3) (G) ; other hours to be arranged.....	Kratt	Music
PHYSICAL EDUCATION		
PE 331s. Rhythmic Activities (3).....	Garrison	Gerlinger
PE 346s. Coaching of Basketball (1) ; 9:50-12:00.....	Hobson	McArthur Court
PE 349s. Coaching of Track and Field (1) ; 9:50-12:00; 1:00-3:00	Hayward	McArthur Court
PE 553. Administration of Physical Education (Recreation) (3).....	Leighton	118 Phys. Educ.
PHYSICS		
Ph 202s. General Physics (4) ; daily, 9:50; lab, M, Tu, W, or Th, 1-4.....	Collins	103 Deady
POLITICAL SCIENCE		
PS 417. International Relations (3) (G).....	Schumacher	107 Oregon
PSYCHOLOGY		
Ed 450s. Psychology of Learning to Read (8) (G).....	Anderson	301 Condon
ROMANCE LANGUAGES		
RL 1. First-Year French (4) ; daily, 9:50; TuTh, 2:10.....	LeSage	119 Friendly
SPEECH		
Eng 131. Extempore Speaking (3).....	Montgomery	107 Friendly
11:00 A.M.		
BUSINESS ADMINISTRATION		
BA 466. Business Cycles (3) (G).....	Ballaine	8 Commerce
EDUCATION		
Ed 408. Special Teaching Methods (Vocal) (2) ; MWF..	Garnett	Music
Ed 408. Special Teaching Methods (Instrumental) (2) ; TuTh; other hours to be arranged.....	Stehn	115 Music
Ed 478s. Improvement of the Instructional Program (3) (G).....	Burton	4 Education
Ed 512. Research Procedures and Thesis Writing (3).....	Stetson	2 Education

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
ENGLISH		
Eng 103. Survey of English Literature (Third Term) (8)	Jessup	14 Friendly
Eng 203. Shakespeare (Third Term) (3).....	McCloskey	119 Friendly
Eng 431. Eighteenth-Century Literature (First Term) (3) (G).....	Black	19 Friendly
GERMANIC LANGUAGES AND LITERATURES		
GL 4s. Second-Year German (4) ; daily, 11:00 ; other hours to be arranged.....	Williams	122 Friendly
HISTORY		
Hst 473. American Foreign Relations (3) (G).....	Clark	4 Oregon
LIBRARY METHODS		
Eng 382. Book Selection and Evaluation (3).....	Rise	150 Library
MATHEMATICS		
Mth 100s. Intermediate Algebra (2-4) ; other hours to be arranged.....	Moursund	206 Deady
Mth 105s. College Algebra (3-4) ; other hours to be arranged	Kossack	204 Deady
MUSIC		
Mus 128. Appreciation of Music (2) ; MWF.....	Staff	Music
Mus 321. Instrumental Conducting (2) ; MWF.....	Stehn	115 Music
Ed 408. Special Teaching Methods (Vocal) (2) ; MWF.....	Garnett	Music
Ed 408. Special Teaching Methods (Instrumental) (2) ; TuTh ; one hour to be arranged.....	Stehn	115 Music
PHYSICAL EDUCATION		
PE 434s. Physical-Education Laboratory (Dance Forms) (2).....	Garrison	Gerlinger
PE 455s. Training and Conditioning Through Activities and Sports (3) (G).....	Berry	122 Phys. Educ.
POLITICAL SCIENCE		
PS 201. American National Government (3).....	Schumacher	107 Oregon
PSYCHOLOGY		
Psy 202. General Psychology (3).....	Crosland, Leeper	301 Condon
SOCIAL SCIENCE		
SSc 103. Background of Social Science (3).....	Breen	5 Oregon
SPEECH		
Eng 333. Conduct of Group Discussion (2) ; MTuWTh....	Montgomery	107 Friendly
1:00 P.M.		
ART		
AA 252s. Applied Design II (3) ; 1:00-3:00.....	Avakian	115 Architecture
AA 290. Lower-Division Painting (3).....	Vincent	112 Architecture
AA 347s. History of Painting (3).....	Zane	107 Architecture
CHEMISTRY		
Ch 104. General Chemistry : lab, M or Tu, 1-4 ; lectures, MWF, 8:40.....	Kunz, Secoy	207 McClure
Ch 204s. Analytical and Theoretical Chemistry ; lab, Tu, W, or Th, 1-4 ; lectures, MWF, 7:30.....	Kunz, Secoy	201 McClure
EDUCATION		
Ed 311. Secondary Education (3).....	Cramer	4 Education
Ed 316. Oregon School Law and System of Education (2) ; MWF.....	Dunn	Univ. High
Ed 526s. The American Elementary School (3).....	Shafer	2 Education
ENGLISH		
Eng 324. English Composition for Teachers (3).....	Mills	14 Friendly
LATIN		
Lat 316. Ovid : The Metamorphoses (3).....	Landros	205 Friendly
LIBRARY METHODS		
Eng 387s. Classification and Subject Headings (3).....	Baker	304 Library
MUSIC		
Mus 197. Choral Union (1).....	Kratt	Music
Mus 397. Choral Union (1).....	Kratt	Music
PHYSICAL EDUCATION		
PE 180. Bowling (Men and Women) (1) ; MWF, 1:00-2:30	Staff	Eugene Recreation
PE 349s. Coaching of Track and Field (1) ; 1:00-3:00 ; 9:50-12:00	Hayward	McArthur Court
PE 507. Seminar : Deviations from the Normal in Physical Education (3).....	Massey	116 Phys. Educ.
PHYSICS		
Ph 201. General Physics ; lab, MTuW or Th, 1-4 ; lectures, MWF, 8:40	Peterson	101 Deady
Ph 202s. General Physics ; lab, MTuW or Th, 1-4 ; lectures, daily, 9:50.....	Collins	101 Deady

SCHEDULE OF COURSES AND ROOMS

Course	Instructor	Room
ZOOLOGY		
Z 104. General Zoology; lab, W or Th, 1-4; lectures, TuTh, 8:40.....	Yocom	201 Deady
Z 204. Vertebrate Zoology; lab, MW or TuTh, 1-4; lectures, TuTh, 7:30.....	Huestis	202a Deady
2:10 P.M.		
EDUCATION		
Ed 312. Educational Psychology (3).....	Dunn	4 Education
Ed 440. History of Education (3) (G).....	Jewell	2 Education
Ed 465. Diagnostic and Remedial Techniques (3) (G)....	Bernard, Clasey ..	2 Univ. High
Ed 591s. Administration of Vocational Education (3).....	Cramer	Univ. High
ENGLISH		
Eng 507. Seminar: History of Criticism (First Term); Tu, 2:10; other hours to be arranged.....	Jessup	207 Friendly
LATIN		
Lat 330. Advanced Latin Grammar (3).....	Landros	205 Friendly
LIBRARY METHODS		
Eng 386s. Cataloging: Study of the Card Catalog (3); daily, 2:10-5:30.....	Baker	304 Library
MUSIC		
Mus 196. Orchestra (1).....	Stehn	Music
Mus 396. Orchestra (1).....	Stehn	Music
PHYSICAL EDUCATION		
PE 180. Elementary Swimming (Women) (1).....	Garrison	Gerlinger Pool
PE 334s. Physical-Education Laboratory (Men) (2).....	Boushey	Phys. Educ.
PE 657s. Curriculum Problems in Physical Education (3)	Berry	122 Phys. Educ.
ROMANCE LANGUAGES		
RL 1. First-Year French (4); TuTh, 2:10; daily, 9:50....	LeSage	119 Friendly
RL 11. First-Year Spanish (4); MW, 2:10; daily, 8:40....	LeSage	119 Friendly
3:20 P.M.		
DRAMA		
Eng 343. Technique of Acting (3).....	Robinson	103 Johnson
EDUCATION		
Ed 313. Principles of Teaching (3).....	Shafer	4 Education
Ed 473s. School Finance (3) (G).....	Cramer	2 Education
LATIN		
Lat 505. Reading and Conference: Elegy (1-3).....	Landros	201 Friendly
LIBRARY METHODS		
Eng 385s. Library Practice (3); M, 3:20.....	Warren, Staff	204 Library
MUSIC		
Mus 195. Band (1).....	Stehn	Music
Mus 215. Keyboard Harmony (1); TuTh.....	Garnett	Music
Mus 324. Choral Conducting (2); MWF.....	Garnett	Music
Mus 395. Band (1).....	Stehn	Music
PHYSICAL EDUCATION		
PE 180. Intermediate Swimming (Women) (1).....	Garrison	Gerlinger Pool
PE 180. Swimming (Men) (1).....	Boushey	Men's Pool
PE 180. Golf (Men and Women) (1); MWF, 3:30-5:00....	Staff	Laurelwood
PE 347s. Coaching of Football (1); 3:20-5:20.....	Oliver, Corley, Warren	McArthur Court
PSYCHOLOGY		
Psy 209. General Psychology Laboratory (1); MW, 3:20-5:20	Beck	301 Condon
4:30 P.M.		
EDUCATION		
Ed 336s. Laboratory in Audio-Visual Aids (1); TuTh....	Beck	302 Condon
7:00 TO 9:00 P.M.		
PHYSICAL EDUCATION		
PE 363. First Aid (3); MTuTh, 7:00-9:00.....	Boushey	116 Phys. Educ.
TIME TO BE ARRANGED		
ART		
AA 292. Lower-Division Composition (3).....	Vincent	112 Architecture
AA 293. Lower-Division Sculpture (3).....	Barrett	Sculpture Studio
AA 294. Lower-Division Sculpture Composition (3).....	Barrett	Sculpture Studio
AA 401s. Special Studies.....	Staff	Architecture
AA 493. Upper-Division Sculpture (3) (G).....	Barrett	Sculpture Studio
AA 501s. Special Studies.....	Staff	Architecture
AA 503. Thesis	Staff	Architecture
AA 505. Reading and Conference.....	Staff	Architecture

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
BUSINESS ADMINISTRATION		
BA 401. Research (1-3).....	Staff	Commerce
BA 501. Research	Staff	Commerce
BA 503. Thesis	Staff	Commerce
ECONOMICS		
Ec 401. Economic Research.....	Morris	108 Commerce
Ec 501. Research in Economics.....	Morris	108 Commerce
Ec 503. Thesis	Morris	108 Commerce
EDUCATION		
Ed 405. Reading and Conference.....	Staff	Education
Ed 409. Psycho-Educational Clinic (G).....	Bernard, Clasey, Tillman	Univ. High
Ed 488. Curriculum Laboratory (1-3) (G).....	Wood	3 Education
Ed 501. Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference.....	Staff	Education
ENGLISH		
Eng 305. Reading and Conference.....	Black, Boyer, Jessup, Lesch	Villard
Eng 403. Thesis for Honors Candidates.....	Staff	Villard
Eng 501. Research	Staff	Villard
Eng 503. Thesis	Staff	Villard
GENERAL STUDIES		
GSt 501. Research in General Studies.....	Taylor	305 Condon
GSt 503. Graduate Thesis.....	Taylor	305 Condon
GSt 505. Reading and Conference.....	Taylor	305 Condon
GEOGRAPHY		
Geo 405. Reading and Conference.....	Smith	105 Condon
Geo 505. Reading and Conference.....	Smith	105 Condon
GERMANIC LANGUAGES AND LITERATURES		
GL 405. Reading and Conference.....	Williams	101 Friendly
GL 505. Reading and Conference.....	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
Hst 507. History Seminar: English History.....	Fish	Oregon
JOURNALISM		
J 405. Reading and Conference.....	Hulten	101 Journalism
J 503. Thesis	Hulten	101 Journalism
J 505. Reading and Conference.....	Hulten	101 Journalism
MATHEMATICS		
Mth 448s. Advanced Statistical Method (3) (g).....	Kossack	201 Oregon
MUSIC		
Mus 405. Reading and Conference (1-3).....	Staff	Music
Mus 422. History of Music (2) (G).....	Artau	Music
Mus 427. Music of the Eighteenth Century (2-3) (G).....	Artau	Music
Mus 503. Thesis (3-5).....	Staff	Music
Mus 505. Reading and Conference (1-3).....	Staff	Music
Mus 507. Seminar (2-3).....	Artau	114 Music
Mus 524. Interpretation of Choral Literature (2-3).....	Kratt	102 Music
PHYSICAL EDUCATION		
PE 415. Supervised Direction of Camps and Playgrounds (4).....	Boushey	Phys. Educ.
PE 501. Research	Berry, Leighton, Massey	Phys. Educ.
PE 503. Thesis	Leighton, Massey ..	Phys. Educ.
PE 506. Special Problems.....	Berry, Boushey, Garrison, Leighton, Massey	Phys. Educ.
POLITICAL SCIENCE		
PS 405. Reading and Conference.....	Schumacher	108 Oregon
PS 503. Thesis	Schumacher	108 Oregon
PS 506. Reading and Conference.....	Schumacher	108 Oregon
PSYCHOLOGY		
Psy 501. Research	Staff	Condon
Psy 503. Thesis	Staff	Condon
ROMANCE LANGUAGES		
RL 419. Nineteenth-Century French Novel (3) (G).....	LeSage	117 Friendly
SOCIOLOGY		
Soc 405. Reading and Conference (1-3).....	Bee	214 Oregon
Soc 503. Thesis	Bee	214 Oregon
Soc 505. Reading and Conference.....	Bee	214 Oregon

Second Session, July 18 to August 21

7:30 A.M.

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
CHEMISTRY		
Ch 204s. Analytical and Theoretical Chemistry (4); MWF, 7:30; lab, TuW or Th, 1-4.....	Kunz, Secoy	105 McClure
ECONOMICS		
Ec 475. Economic Theory and Problems: International Aspects (3) (G).....	Crumbaker	106 Oregon
EDUCATION		
Ed 472. Basic Course in School Organization: School Buildings (3) (G).....	Huffaker	2 Education
Ed 516. Educational Statistics (3).....	Kossack	201 Oregon
ENGLISH		
Eng 112. English Composition (3).....	Mundle	122 Friendly
Eng 363. Twentieth-Century Literature (Third Term) (3).....	Horn	19 Friendly
Eng 544s. Contemporaries of Chaucer (3).....	Lesch	14 Friendly
HISTORY		
Hst 420. Historical Method (2) (G); MWF.....	Wright	5 Oregon
MATHEMATICS		
Mth 448s. Advanced Statistical Method (3) (g).....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 563. Training and Conditioning for Athletics (3).....	Anderson	116 Phys. Educ.
ZOOLOGY		
Z 204. Vertebrate Zoology (4); TuTh, 7:30; lab, MW or TuTh, 1-4.....	Huestis	108 Deady

8:40 A.M.

CHEMISTRY		
Ch 104. General Chemistry (4); MWF, 8:40; lab, M or Tu, 1-4.....	Kunz, Secoy	105 McClure
EDUCATION		
Ed 468. Hygiene of Learning (3) (G).....	Bernard	Univ. High
Ed 513s. Reorganization of Secondary Education (3).....	Stetson	4 Education
Ed 586. Philosophy of Education (3).....	Jewell	2 Education
ENGLISH		
Eng 432. Eighteenth-Century Literature (Second Term) (3) (G).....	Horn	19 Friendly
HISTORY		
Hst 873. History of the United States Since 1898 (3).....	Ganoe	4 Oregon
Hst 411. History of Greece (3) (G).....	Breen	5 Oregon
MATHEMATICS		
Mth 101s, 102s, 103s. Elementary Analysis (2-9); other hours to be arranged.....	Moursund or Kossack	206 Deady
Mth 205s. Calculus (3-4); other hours to be arranged.....	Moursund	206 Deady
PHYSICAL EDUCATION		
PE 465s. School Health Service (3) (G).....	Anderson	116 Phys. Educ.
PHYSICS		
Ph 201. General Physics (4); MWF, 8:40; lab, M, Tu, W, or Th, 1-4.....	Peterson	103 Deady
SOCIOLOGY		
Soc 432. Sociology of Rural Life (3) (G).....	Bee	206 Oregon
ZOOLOGY		
Z 104. General Zoology (3); TuTh, 8:40; lab, W or Th, 1-4.....	Yocom	105 Deady

9:50 A.M.

EDUCATION		
Ed 474s. Improvement of Instruction (3) (G).....	Shafer	Univ. High
Ed 480. Pupil Personnel (3) (G).....	Stetson	2 Education
Ed 507. Seminar: Elementary Education (3).....	Huffaker	4 Education
ENGLISH		
Eng 101. Survey of English Literature (First Term) (3).....	Lesch	14 Friendly
Eng 481. Nineteenth-Century Prose (First Term) (3) (G).....	Mundle	19 Friendly
HISTORY		
Hst 477. History of the Pacific Northwest (3) (G).....	Ganoe	4 Oregon
Hst 493. Far East in Modern Times (3) (G).....	Wright	5 Oregon

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
LIBRARY METHODS		
Eng 390. History of the Book (3) ; class and laboratory, 9:50-12:00.....	Staff	214 Library
MATHEMATICS		
Mth 316. Elements of Projective Geometry (3).....	Moursund	206 Deady
Mth 325s, 326s. Foundations of Mathematical Statistics (3-6) ; other hours to be arranged.....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 551s. Administration of Physical Education (3).....	Massey	122 Phys. Educ.
PHYSICS		
Ph 203s. General Physics (4) ; daily, 9:50 ; lab, M, Tu, W, or Th, 1-4.....	Collins	103 Deady
11:00 A.M.		
EDUCATION		
Ed 477s. Problems of the Elementary-School Principal (3) (G).....	Shafer	Univ. High
Ed 493s. The Social Education of Adolescents (3) (G)....	Bernard	4 Education
Ed 543. History of American Education (3).....	Jewell	2 Education
ENGLISH		
Eng 201. Shakespeare (First Term) (3).....	Mundle	19 Friendly
HISTORY		
Hst 433. Age of Monarchy (3) (G).....	Breen	5 Oregon
Hst 443. Recent France (3) (G).....	Wright	107 Oregon
Hst 474. American Foreign Relations (3) (G).....	Clark	4 Oregon
MATHEMATICS		
Mth 100s. Intermediate Algebra (2-4) ; other hours to be arranged.....	Kossack	206 Oregon
PHYSICAL EDUCATION		
PE 562. Anthropometric Measurements in Physical Education (3).....	Massey	122 Phys. Educ.
PSYCHOLOGY		
Psy 203. General Psychology (3).....	Crosland, Leeper	301 Condon
Psy 511. Attention and Perception (2) ; MTuWTh.....	Crosland	324 Condon
1:00 P.M.		
CHEMISTRY		
Ch 104. General Chemistry ; lab, M or Tu, 1-4 ; lecture, MWF, 8:40.....	Kunz, Secoy	207 McClure
Ch 204s. Analytical and Theoretical Chemistry ; lab, Tu, W, or Th, 1-4 ; lecture, MWF, 7:30.....	Kunz, Secoy	201 McClure
EDUCATION		
Ed 473. Basic Course in School Administration (3) (G)...	Cramer	4 Education
Ed 485. Course-of-Study Construction (3) (G).....	Wood	2 Education
LIBRARY METHODS		
Eng 385. Library Practice (2-3).....	Warren, Staff	204 Library
PHYSICS		
Ph 201. General Physics ; lab, M, Tu, W, or Th, 1-4 ; lectures, MWF, 8:40.....	Peterson	101 Deady
Ph 203s. General Physics ; lab, M, Tu, W, or Th, 1-4 ; lectures, daily, 9:50.....	Collins	101 Deady
ZOOLOGY		
Z 104. General Zoology ; lab, W or Th, 1-4 ; lectures, TuTh, 8:40.....	Yocom	201 Deady
Z 204. Vertebrate Zoology ; lab, MW or TuTh, 1-4 ; lectures, TuTh, 7:30.....	Huestis	202a Deady
2:10 P.M.		
EDUCATION		
Ed 313. Principles of Teaching (3).....	Shafer	4 Education
Ed 475. Measurement in Secondary Education (3) (G)....	Wood	2 Education
Ed 589s. Fundamental Bases of Current Trends in Education (3).....	Stevens	Univ. High
ENGLISH		
Eng 507. Seminar : History of Criticism (Second Term) ; Tu, 2:10 ; other hours to be arranged.....	Horn	207 Friendly
3:20 P.M.		
EDUCATION		
Ed 441. Comparative Education (3) (G).....	Cramer	2 Education

SCHEDULE OF COURSES AND ROOMS

55

7:00 TO 9:00 P.M.

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
PHYSICAL EDUCATION		
PE 460. Instructors' First Aid (8) ; MTuTh.....	Anderson	116 Phys. Educ.

TIME TO BE ARRANGED

ECONOMICS		
Ec 401. Economic Research.....	Crumbaker	209 Oregon
Ec 501. Research in Economics.....	Crumbaker	209 Oregon
Ec 503. Thesis	Crumbaker	209 Oregon
EDUCATION		
Ed 405. Reading and Conference.....	Staff	Education
Ed 488. Curriculum Laboratory (1-3) (G).....	Wood	3 Education
Ed 501. Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference.....	Staff	Education
ENGLISH		
Eng 403. Thesis for Honors Candidates.....	Staff	Villard
Eng 405. Reading and Conference.....	Staff	Villard
Eng 501. Research	Staff	Villard
Eng 503. Thesis	Staff	Villard
GENERAL STUDIES		
GSt 501. Research in General Studies.....	Taylor	Condon
GSt 503. Graduate Thesis.....	Taylor	Condon
GSt 505. Reading and Conference.....	Taylor	Condon
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
MATHEMATICS		
Mth 449. Statistical Inference (3) (g).....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 501. Research	Massey	Phys. Educ.
PE 503. Thesis	Massey	Phys. Educ.
PE 505. Special Problems.....	Massey	Phys. Educ.
PSYCHOLOGY		
Psy 501. Research	Staff	Condon
Psy 503. Thesis	Staff	Condon
Psy 507. Seminar: Psychological Warfare.....	Leeper	301 Condon
SOCIOLOGY		
Soc 405. Reading and Conference.....	Bee	214 Oregon
Soc 503. Thesis	Bee	214 Oregon
Soc 505. Reading and Conference.....	Bee	214 Oregon

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University of Oregon

Schedule and Registration Manual
First Session and Second Session

Eugene, 1942

Art majors consult advisers in Room 102 Art building.

All other students register in Friendly Hall.

Registration hours: First Session, June 13: 8 to 12 and 1 to 4.
Second Session, July 18: 9 to 12 and 1 to 3.

Classes may be cancelled in case of insufficient enrollment, or for other unavoidable cause

For courses preparatory to special wartime service, see catalogue, page 15.

How to Register

Any undergraduate qualified to carry work may enter the summer session without submitting entrance credentials, but in order to become a candidate for a degree, all entrance requirements must be fulfilled.

Step 1. Secure registration cards from the table in the lobby of Friendly Hall.

Step 2. Select as adviser from the list on page 3 the person who represents your major department or the department in which you expect to carry the most work. Fill out the registration cards and one class card for each course you are taking. Have your adviser sign on the study program (Graduate students must secure the instructors' signatures; undergraduate students simply write in the instructors' names). Take all cards with you.

Step 3. Secure the other required signature on the Study Program; Undergraduates go to the Housing Secretary (Room 101 Johnson), graduates working for a degree at the University of Oregon go to window 15, second floor Johnson Hall; graduates not working for a degree go to window 16. Leave Graduate Office card.

Step 4. Present all cards at the Checking Station in the upper lobby of Johnson Hall. The checkers will retain the class cards.

Step 5. Take registration cards to the adjacent cashier's window (window 3 or 4 of Johnson Hall) and pay your fees.

NOW YOU ARE REGISTERED.

(After registration day, Saturday, June 13, students who have not yet registered should call first at the office of the Director, 3 Oregon Building.)

Offices of the Faculty

(Summer Session Office.....)	3 Oregon Building
(Graduate School Office.....)	202 Johnson Hall
Irving H. Anderson.....	317 Condon
N. Paul Anderson (second session only).....	135 Physical Education
Robert Anderson.....	Condon
Louis Artau.....	Music
Victoria Avakian.....	106 Arr
Lois Baker.....	Library
Oliver L. Barrett.....	Art
Lester F. Beck.....	308 Condon
L. S. Bee.....	214 Oregon
H. W. Bernard.....	8 Education
Elmer Berry.....	133 Physical Education
Frank G. Black.....	3 Friendly
Earl E. Boushey.....	140 Physical Education
C. V. Boyer.....	104 Villard
Quirinus Breen.....	212 Chapman
William H. Burton.....	10 Education
Dwight Caswell.....	Deady
C. W. Clancy (second session only).....	304 Deady
Dan E. Clark.....	3 Oregon
Merl Clasey.....	University High School
E. H. Collins.....	102 Deady
N. H. Comish.....	103 Commerce
John F. Cramer.....	11 Education
Harold Crosland.....	306 Condon
Calvin Crumbaker (second session only).....	209 Oregon
W. A. Dahlberg.....	107 Friendly
Philippe R. DeLaMare.....	Music
M. H. Douglass.....	121 Library
John W. Dunn.....	11 Education
Virgil D. Earl.....	112 Johnson
Elizabeth Findly.....	111 Library
Andrew Fish.....	102 Oregon
Clara L. Fitch.....	202 Johnson
John T. Ganoe.....	108 Oregon
Maude T. Garnett.....	103 Music
Virginia Garrison.....	114 Gerlinger
William L. Hayward.....	2 McArthur Court
Howard Hobson.....	2 McArthur Court
Robert D. Horn (second session only).....	17 Friendly
Mabel Houck.....	206 Architecture
Ralph R. Huestis.....	308 Deady
C. L. Huffaker.....	13 Education
Bertram E. Jessup.....	220 Friendly
James R. Jewell.....	14 Education
Marcella B. King.....	3 Oregon
C. F. Kossack.....	107 Deady
Theodore Kratt.....	Music Building
Adolf Kunz.....	1 McClure
Edna Landros.....	201 Friendly
Robert Leeper.....	310 Condon
Lucia Leighton.....	9 Education
R. W. Leighton.....	124 Physical Education
Laurence LeSage.....	117 Friendly
E. C. A. Lesch.....	16 Friendly
Alice Macduff.....	1st Floor Gerlinger
John C. McCloskey.....	221 Friendly
Wayne W. Massey.....	134 Physical Education
Randall V. Mills.....	4A Friendly
Victor P. Morris.....	108 Commerce
A. F. Moursund.....	203 Deady
T. F. Mundle (second session only).....	3 Friendly
Louise F. Rees.....	Library
Bernice Rise.....	146 Library
Horace W. Robinson.....	Drama Studio
Waldo Schumacher.....	103 Oregon
Charles H. Secoy.....	206B McClure
Hugh M. Shafer.....	7 Education
W. D. Smith.....	105 Condon
John H. Stehn.....	115 Music
F. L. Stetson.....	6 Education
Henry E. Stevens (second session only).....	10 Education
A. B. Stillman.....	10 Commerce
Howard R. Taylor.....	305 Condon
George Turnbull.....	4 Journalism

Andrew M. Vincent.....	Art Building
John A. Warren.....	2 McArthur Court
Willis Warren.....	107 Library
Astrid Williams.....	101 Friendly
Hugh B. Wood.....	3 Education
Mabel A. Wood.....	323 Chapman
Gordon Wright (second session only).....	2 104 Oregon
H. B. Yocom.....	207 Deady
Nowland B. Zane.....	Art Annex

Summer Session Advisers

First Session

(All rooms mentioned are in Friendly Hall, unless otherwise indicated. Advisers in education courses are located on the second floor. After registration day advisers may be consulted in their offices, listed on the opposite page.)

<i>Department</i>	<i>Adviser</i>	<i>Room</i>
Art and Architecture.....	Mr. Vincent, Mr. Zane.....	102 Art Building
Business Administration	Mr. Stillman.....	12
Chemistry	Mr. Kunz.....	12
Drama	Mr. Robinson.....	12
Economics	Mr. Morris.....	12
Education		
Graduates	Mr. Jewell, Mr. Stetson.....	110, 120
	Mr. Wood.....	120
Undergraduates	Mr. Huffaker, Mr. Shafer.....	108, 121
Clinical School	Mr. Bernard.....	114
English	Mr. Boyer, Mr. Lesch, Mr. Black.....	12
Geography and Geology	Mr. Smith.....	12
German	Mrs. Williams.....	101
History	Mr. Fish, Mr. Gano.....	12
Home Economics	Miss Wood.....	12
Journalism	Mr. Turnbull.....	12
Latin	Mrs. Landros.....	201
Library Methods	Miss Findly.....	12
Mathematics	Mr. Moursund, Mr. Kossack.....	12
Music	Miss Garnett, Mr. Artau, Mr. Stehn.....	12
Physical Education	Mr. Leighton, Mr. Massey.....	12
Coaching School	Mr. Warren.....	12
Physics	Mr. Collins.....	12
Political Science	Mr. Schumacher.....	12
Psychology	Mr. Beck.....	12
Romance Languages	Mr. LeSage.....	12
Social Science	Mr. Breen.....	12
Sociology	Mr. Bee.....	12
Speech	Mr. Dahlberg.....	12
Zoology	Mr. Yocom.....	12
Director of Summer Session	Mr. Clark.....	10
Associate Dean of Graduate School	Mr. Taylor.....	202 Johnson
Dean of Men	Mr. Earl.....	112 Johnson
Dean of Women	Mrs. Macduff.....	Gerlinger
Secretary of Summer Session	Mrs. King.....	10

Eugene Summer Session Schedule of Courses and Rooms

Nearly all classes meet daily, except Saturday, and carry three hours of Credit. Variations from this rule are indicated in the catalog.

Nine term hours is the amount of credit that can be earned in either session. See the Director for exceptions.

For regulations concerning Reading and Conference see catalog, page 16.

<i>Course</i>	7:30 A.M.	<i>Instructor</i>	<i>Room</i>
ART			
AA 258s. Applied Design III (3) 7:30-9:30.....		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, 118. Constructive Accounting (3-4).....		Stillman	206 Commerce
BA 488. Industrial Purchasing (3).....		Comish	8 Commerce
CHEMISTRY			
Ch 204s. Analytical and Theoretical Chemistry (4); MWF, 7:30; lab, TuW or Th, 1-4.....		Kunz, Secoy	105 McClure
DRAMA			
Eng 340. Direction of School and Community Plays (3)....		Robinson	108 Johnson
EDUCATION			
Ed 462. Psychology of Exceptional Children (3) (G).....		Bernard	4 Education
Ed 489s. Utilization of Community Resources in Education (3) (G).....		Wood	8 Education
Ed 515. Educational Statistics (3).....		Kossack	201 Oregon
PE 572. Affective Phases of Education (3).....		Leighton	118 Phys. Educ.
Ed 587. Problems in Philosophy of Education (3).....		Huffaker	2 Education
ENGLISH			
Eng 111. English Composition (3).....		Mills	19 Friendly
Eng 216. Advanced Writing (3).....		McCloskey	119 Friendly
Eng 260. Survey of American Literature (3).....		Black	122 Friendly
Eng 414. Chaucer (3) (G).....		Lesch	14 Friendly
HISTORY			
Hst 372. History of the United States, 1848-1898 (3).....		Clark	4 Oregon
Hst 418. History of Rome (3) (G).....		Breen	5 Oregon
JOURNALISM			
J 459s. Principles of Journalism (3) (g).....		Turnbull	104 Journalism
LIBRARY METHODS			
Eng 381. Elementary Reference Work (3).....		Findly	219 Library
MATHEMATICS			
Mth 200s. Analytical Geometry (3-4); other hours to be arranged.....		Moursund	206 Deady
Mth 201s, 202s, 208s. Differential and Integral Cal- culus (3-9); other hours to be arranged.....		Moursund	206 Deady
Mth 337s. Elements of Statistics (3-4); other hours to be arranged.....		Kossack	201 Oregon
MUSIC			
Mus 318. Public-School Music (3).....		Garnett	Music
PHYSICAL EDUCATION			
PE 180. Tennis (Men and Women) (1).....		Boushey	Univ. Courts
PE 348s. Coaching of Baseball (1); 7:30-9:50.....		Hobson	McArthur Court
PE 507. Seminar: Evaluation of Physical-Education Outcomes (3).....		Massey	116 Phys. Educ.
PE 572. Affective Phases of Education (3).....		Leighton	118 Phys. Educ.
PSYCHOLOGY			
Psy 463. Personnel Procedures (2) (G); MTuWTh.....		Taylor	302 Condon
SOCIOLOGY			
Soc 204. General Sociology (3).....		Bee	206 Oregon
ZOOLOGY			
Z 204. Vertebrate Zoology (4); TuTh, 7:30; labs, MW or TuTh, 1-4.....		Huestis	103 Deady
8:40 A.M.			
ART			
AA 496s. Basic Principles of Design (2-3) (G).....		Zane	202 Art
BUSINESS ADMINISTRATION			
BA 223. Elements of Marketing (3).....		Comish	8 Commerce
CHEMISTRY			
Ch 104. General Chemistry (4); MWF, 8:40; lab, M or Tu, 1-4.....		Kunz, Secoy	105 McClure

Course	Instructor	Room
DRAMA		
Eng 251. Introduction to the Theater Arts (2) ; MTuWTh	Robinson	1 Johnson
ECONOMICS		
Ec 446. Economic Problems of the Pacific (3) (G).....	Morris	106 Commerce
EDUCATION		
Ed 435s. Audio-Visual Aids in Education (3) (G).....	Beck	101 Phys. Educ.
Ed 443s. Current Trends in Education (3) (G).....	Burton	4 Education
Ed 444s. Remedial Reading (3) (G).....	Bernard, Clasey	Univ. High
Ed 472. Basic Course in School Organization (3) (G)....	Huffaker	2 Education
ENGLISH		
Eng 102. Survey of English Literature (Second Term) (3)	Mills	19 Friendly
Eng 328. American Drama (3).....	McCloskey	122 Friendly
Eng 451. Milton (3) (G).....	Lesch	14 Friendly
GEOLOGY		
G 101. General Geology (3).....	Smith	101 Condon
HISTORY		
Hst 342. Modern Europe, 1870-1914 (3).....	Fish	107 Oregon
Hst 432. Reformation (3) (G).....	Breen	5 Oregon
Hst 482. Hispanic America Since 1815 (3) (G).....	Ganoe	4 Oregon
HOME ECONOMICS		
FN 226s. Principles of Dietetics (2) ; MTuWTh.....	Wood	106 Oregon
LIBRARY METHODS		
Eng 333s. Books for School Libraries (3).....	Rees	150 Library
MATHEMATICS		
Mth 106s. Plane Trigonometry (2-4) ; other hours to be arranged	Kossack	206 Deady
Mth 415. Advanced Euclidean Geometry (3) (g).....	Moursund	206 Deady
MUSIC		
Mus 111s, 112s, 113s. Theory I (3).....	De La Mare	Music
Mus 354. Band Arranging (2) ; MTuThF.....	Stehn	115 Music
Mus 407. Seminar: Special Problems in Public-School Music (2-3) ; other hours to be arranged.....	Garnett	112 Music
PHYSICAL EDUCATION		
PE 558s. Physical Education Today (3).....	Berry	122 Phys. Educ.
PHYSICS		
Ph 201. General Physics (4) ; MWF, 8:40 ; labs, MTuW or Th, 1-4.....	Collins	103 Deady
ROMANCE LANGUAGES		
RL 11. First-Year Spanish (4) ; daily, 8:40 ; MW, 2:10.....	LeSage	119 Friendly
SOCIOLOGY		
Soc 438. Sociology of the City (3) (G).....	Bee	206 Oregon
SPEECH		
Eng 334. Oral English for Teachers (3).....	Dahlberg	107 Friendly
ZOOLOGY		
Z 104. General Zoology (3) ; lectures, TuTh, 8:40 ; labs, W or Th, 1-4.....	Yocom	105 Deady
9:50 A.M.		
ART		
AA 496s. Upper-Division Applied Design (3) (G) ; 9:50-12:00	Avakian	115 Architecture
BUSINESS ADMINISTRATION		
BA 453. Business Policy (3) (G).....	Stillman	8 Commerce
ECONOMICS		
Ec 201. Principles of Economics (3).....	Morris	106 Commerce
EDUCATION		
Ed 442. Education and Nationalism (3) (G).....	Jewell	2 Education
Ed 450s. Psychology of Learning to Read (3) (G).....	Anderson	301 Condon
Ed 471. School Activity Program (3) (G).....	Shafer	Univ. High
Ed 476s. Administration of the Small High School (3) (G).....	Stetson	4 Education
Ed 487. Unit Construction (2 or 3) (G).....	Wood	3 Education
ENGLISH		
Eng 202. Shakespeare (Second Term) (3).....	Jessup	14 Friendly
Eng 422s. Types of Prose Fiction (3) (G).....	Black	19 Friendly
GEOGRAPHY		
Geo 320. Political Geography (3).....	Smith	101 Condon
GERMANIC LANGUAGES AND LITERATURES		
GL 1s. Elementary German (4) ; daily, 9:50 ; other hours to be arranged.....	Williams	122 Friendly
HISTORY		
Hst 377. Oregon History (2) ; MTuWTh.....	Ganoe	4 Oregon
Hst 467. British Overseas Empire (3) (G).....	Fish	5 Oregon
JOURNALISM		
J 334. Copyediting (1)..... } daily, 9:50 ; other		
J 335. Copyediting Laboratory (2) } hours to be arranged	Turnbull	104 Journalism
LIBRARY METHODS		
Eng 334. School Library Administration (3).....	Rees	150 Library

Course	Instructor	Room
MATHEMATICS		
Mth 411. Theory of Equations (3) (g).....	Moursund	206 Deady
MUSIC		
Mus 433. Advanced Conducting (2-3) (G); other hours to be arranged.....	Kratt	Music
PHYSICAL EDUCATION		
PE 331s. Rhythmic Activities (3).....	Garrison	Gerlinger
PE 346s. Coaching of Basketball (1); 9:50-12:00.....	Hobson	McArthur Court
PE 349s. Coaching of Track and Field (1); 9:50-12:00; 1:00-3:00.....	Hayward	McArthur Court
PE 553. Administration of Physical Education (Recreation) (3).....	Leighton	118 Phys. Educ.
PHYSICS		
Ph 202s. General Physics (4); daily, 9:50; lab, M, Tu, W, or Th, 1-4.....	Collins	103 Deady
POLITICAL SCIENCE		
PS 417. International Relations (3) (G).....	Schumacher	107 Oregon
PSYCHOLOGY		
Ed 450s. Psychology of Learning to Read (3) (G).....	Anderson	301 Condon
ROMANCE LANGUAGES		
R.L. 1. First-Year French (4); daily, 9:50; TuTh, 2:10.....	LeSage	119 Friendly
SPEECH		
Eng 131. Extempore Speaking (3).....	Dahlberg	107 Friendly
11:00 A.M.		
BUSINESS ADMINISTRATION		
BA 442. Principles of Salesmanship (3) (G).....	Comish	8 Commerce
EDUCATION		
Ed 403. Special Teaching Methods (Vocal) (2); MWF.....	Garnett	Music
Ed 408. Special Teaching Methods (Instrumental) (2); TuTh; other hours to be arranged.....	Stehn	115 Music
Ed 478s. Improvement of the Instructional Program (3) (G).....	Burton	4 Education
Ed 512. Research Procedures and Thesis Writing (3).....	Stetson	2 Education
ENGLISH		
Eng 103. Survey of English Literature (Third Term) (3)	Jessup	14 Friendly
Eng 203. Shakespeare (Third Term) (3).....	McCloskey	119 Friendly
Eng 431. Eighteenth-Century Literature (First Term) (3) (G).....	Black	19 Friendly
GERMANIC LANGUAGES AND LITERATURES		
GL 4s. Second-Year German (4); daily, 11:00; other hours to be arranged.....	Williams	122 Friendly
HISTORY		
Hst 473. American Foreign Relations (3) (G).....	Clark	4 Oregon
LIBRARY METHODS		
Eng 382. Book Selection and Evaluation (3).....	Rise	150 Library
MATHEMATICS		
Mth 100s. Intermediate Algebra (2-4); other hours to be arranged.....	Moursund	206 Deady
Mth 106s. College Algebra (3-4); other hours to be arranged	Kossack	204 Deady
MUSIC		
Mus 123. Appreciation of Music (2); MWF.....	Staff	Music
Mus 321. Instrumental Conducting (2); MWF.....	Stehn	115 Music
Ed 403. Special Teaching Methods (Vocal) (2); MWF.....	Garnett	Music
Ed 408. Special Teaching Methods (Instrumental) (2); TuTh; one hour to be arranged.....	Stehn	115 Music
PHYSICAL EDUCATION		
PE 434s. Physical-Education Laboratory (Dance Forms) (2).....	Garrison	Gerlinger
PE 455s. Training and Conditioning Through Activities and Sports (3) (G).....	Berry	122 Phys. Educ.
POLITICAL SCIENCE		
PS 201. American National Government (3).....	Schumacher	107 Oregon
PSYCHOLOGY		
Psy 202. General Psychology (3).....	Crosland, Leeper	301 Condon
SOCIAL SCIENCE		
SSc 103. Background of Social Science (3).....	Breen	5 Oregon
SPEECH		
Eng 383. Conduct of Group Discussion (2); MTuWTh.....	Dahlberg	107 Friendly
1:00 P.M.		
ART		
AA 252s. Applied Design II (3); 1:00-3:00.....	Avakian	115 Architecture
AA 290. Lower-Division Painting (3).....	Vincent	112 Architecture
AA 347s. History of Painting (3).....	Zane	107 Architecture
CHEMISTRY		
Ch 104. General Chemistry; lab, M or Tu, 1-4; lectures, MWF, 8:40.....	Kunz, Secoy	207 McClure
Ch 204s. Analytical and Theoretical Chemistry; lab, Tu, W, or Th, 1-4; lectures, MWF, 7:30.....	Kunz, Secoy	201 McClure

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
EDUCATION		
Ed 311. Secondary Education (3).....	Cramer	4 Education
Ed 316. Oregon School Law and System of Education (2) ; MWF.....	Dunn	Univ. High
Ed 526s. The American Elementary School (3).....	Shafer	2 Education
ENGLISH		
Eng 324. English Composition for Teachers (3).....	Mills	14 Friendly
LATIN		
Lat 316. Ovid: The Metamorphoses (3).....	Landros	205 Friendly
LIBRARY METHODS		
Eng 387s. Classification and Subject Headings (3).....	Baker	304 Library
MUSIC		
Mus 197. Choral Union (1).....	Kratt	Music
Mus 397. Choral Union (1).....	Kratt	Music
PHYSICAL EDUCATION		
PE 180. Bowling (Men and Women) (1) ; MWF, 1:00-2:30	Staff	Eugene Recreation
PE 849s. Coaching of Track and Field (1) ; 1:00-3:00; 9:50-12:00	Hayward	McArthur Court
PE 507. Seminar: Deviations from the Normal in Physical Education (3).....	Massey	116 Phys. Educ.
PHYSICS		
Ph 201. General Physics ; lab, MTuW or Th, 1-4 ; lectures, MWF, 8:40.....	Collins, Caswell.....	101 Deady
Ph 202s. General Physics ; lab, MTuW or Th, 1-4 ; lectures, daily, 9:50.....	Collins, Caswell.....	101 Deady
ZOOLOGY		
Z 104. General Zoology ; lab, W or Th, 1-4 ; lectures, TuTh, 8:40.....	Yocom	201 Deady
Z 204. Vertebrate Zoology ; lab, MW or TuTh, 1-4 ; lectures, TuTh, 7:30.....	Huestis	202a Deady
2:10 P.M.		
EDUCATION		
Ed 312. Educational Psychology (3).....	Dunn	4 Education
Ed 440. History of Education (3) (G).....	Jewell	2 Education
Ed 465. Diagnostic and Remedial Techniques (3) (G)....	Bernard, Clasey ..	2 Univ. High
Ed 591s. Administration of Vocational Education (3)....	Cramer	Univ. High
ENGLISH		
Eng 507. Seminar: History of Criticism (First Term) ; Tu, 2:10 ; other hours to be arranged.....	Jessup	207 Friendly
LATIN		
Lat 330. Advanced Latin Grammar (3).....	Landros	205 Friendly
LIBRARY METHODS		
Eng 386s. Cataloging: Study of the Card Catalog (3) ; daily, 2:10-5:30.....	Baker	304 Library
MUSIC		
Mus 196. Orchestra (1).....	Stehn	Music
Mus 396. Orchestra (1).....	Stehn	Music
PHYSICAL EDUCATION		
PE 180. Elementary Swimming (Women) (1).....	Garrison	Gerlinger Pool
PE 334s. Physical-Education Laboratory (Men) (2).....	Boushey	Phys. Educ.
PE 557s. Curriculum Problems in Physical Education (3)	Berry	122 Phys. Educ.
ROMANCE LANGUAGES		
RL 1. First-Year French (4) ; TuTh, 2:10 ; daily, 9:50....	LeSage	119 Friendly
RL 11. First-Year Spanish (4) ; MW, 2:10 ; daily, 8:40....	LeSage	119 Friendly
3:20 P.M.		
DRAMA		
Eng 343. Technique of Acting (3).....	Robinson	108 Johnson
EDUCATION		
Ed 313. Principles of Teaching (3).....	Shafer	4 Education
Ed 453s. The Teaching of the Science of Aeronautics (6).....	Anderson	101 Condon
Ed 473s. School Finance (3) (G).....	Cramer	2 Education
LATIN		
Lat 505. Reading and Conference: Elegy (1-3).....	Landros	201 Friendly
LIBRARY METHODS		
Eng 385. Library Practice (3) ; M, 8:20.....	Warren, Staff	204 Library
MUSIC		
Mus 195. Band (1).....	Stehn	Music
Mus 215. Keyboard Harmony (1) ; TuTh.....	Garnett	Music
Mus 324. Choral Conducting (2) ; MWF.....	Garnett	Music
Mus 395. Band (1).....	Stehn	Music
PHYSICAL EDUCATION		
PE 180. Intermediate Swimming (Women) (1).....	Garrison	Gerlinger Pool
PE 180. Swimming (Men) (1).....	Boushey	Men's Pool
PE 180. Golf (Men and Women) (1) ; MWF, 8:30-5:00....	Staff	Laurelwood
PE 347s. Coaching of Football (1) ; 8:20-5:20.....	Warren	McArthur Court
PSYCHOLOGY		
Psy 209. General Psychology Laboratory (1) ; MW, 8:20-5:20	Beck	301 Condon

4:30 P.M.

Course	Instructor	Room
EDUCATION Ed 836a. Laboratory in Audio-Visual Aids (1) ; TuTh	Beck	802 Condon

7:00 TO 9:00 P.M.

PHYSICAL EDUCATION PE 363. First Aid (3) ; MTuTh, 7:00-9:00	Boushey	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)	Barrett	Sculpture Studio
AA 294. Lower-Division Sculpture Composition (3)	Barrett	Sculpture Studio
AA 401a. Special Studies	Staff	Architecture
AA 493. Upper-Division Sculpture (3) (G)	Barrett	Sculpture Studio
AA 501a. Special Studies	Staff	Architecture
AA 503. Thesis	Staff	Architecture
AA 505. Reading and Conference	Staff	Architecture

BUSINESS ADMINISTRATION

BA 401. Research (1-3)	Staff	Commerce
BA 501. Research	Staff	Commerce
BA 503. Thesis	Staff	Commerce

ECONOMICS

Ec 401. Economic Research	Morris	108 Commerce
Ec 501. Research in Economics	Morris	108 Commerce
Ec 503. Thesis	Morris	108 Commerce

EDUCATION

Ed 406. Reading and Conference	Staff	Education
Ed 409. Psycho-Educational Clinic (G)	Bernard, Clasey	Univ. High
Ed 483. Curriculum Laboratory (1-3) (G)	Wood	3 Education
Ed 501. Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference	Staff	Education

ENGLISH

Eng 305. Reading and Conference	Black, Boyer, Jessup, Leach	Villard
Eng 403. Thesis for Honors Candidates	Staff	Villard
Eng 501. Research	Staff	Villard
Eng 503. Thesis	Staff	Villard

GENERAL STUDIES

GSt 501. Research in General Studies	Taylor	805 Condon
GSt 503. Graduate Thesis	Taylor	805 Condon
GSt 505. Reading and Conference	Taylor	805 Condon

GEOGRAPHY

Geo 405. Reading and Conference	Smith	105 Condon
Geo 505. Reading and Conference	Smith	105 Condon

GERMANIC LANGUAGES AND LITERATURES

GL 405. Reading and Conference	Williams	101 Friendly
GL 505. Reading and Conference	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
Hst 507. History Seminar: English History	Fish	Oregon

JOURNALISM

J 405. Reading and Conference	Turnbull	101 Journalism
J 503. Thesis	Turnbull	101 Journalism
J 505. Reading and Conference	Turnbull	101 Journalism

MATHEMATICS

Mth 443a. Advanced Statistical Method (3) (g)	Kossack	201 Oregon
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MUSIC

Mus 405. Reading and Conference (1-3)	Staff	Music
Mus 422. History of Music (2) (G)	Artau	Music
Mus 427. Music of the Eighteenth Century (2-3) (G)	Artau	Music
Mus 503. Thesis (3-5)	Staff	Music
Mus 505. Reading and Conference (1-3)	Staff	Music
Mus 507. Seminar (2-3)	Artau	114 Music
Mus 524. Interpretation of Choral Literature (2-3)	Kratt	102 Music

PHYSICAL EDUCATION

PE 415. Supervised Direction of Camps and Playgrounds (4)	Boushey	Phys. Educ.
PE 501. Research	Berry, Leighton, Massey	Phys. Educ.
PE 503. Thesis	Leighton, Massey	Phys. Educ.
PE 506. Special Problems	Berry, Boushey, Garrison, Leighton, Massey	Phys. Educ.

Course	Instructor	Room
POLITICAL SCIENCE		
PS 405. Reading and Conference.....	Schumacher	108 Oregon
PS 503. Thesis	Schumacher	108 Oregon
PS 505. Reading and Conference.....	Schumacher	108 Oregon
PSYCHOLOGY		
Psy 501. Research	Staff	Condon
Psy 508. Thesis	Staff	Condon
ROMANCE LANGUAGES		
RL 419. Nineteenth-Century French Novel (8) (G).....	LeSage	117 Friendly
SOCIOLOGY		
Soc 405. Reading and Conference (1-3).....	Bee	214 Oregon
Soc 508. Thesis	Bee	214 Oregon
Soc 505. Reading and Conference.....	Bee	214 Oregon

Second Session

Advisers

(All rooms mentioned are in *Friendly Hall*, unless otherwise indicated. Advisers in education courses are located on second floor. After registration day advisers may be consulted in their offices, listed on page 2 of this manual.)

Department	Adviser	Room
Chemistry	Mr. Kunz	12
Economics	Mr. Crumbaker	12
Education		
Graduates	Mr. Jewell, Mr. Stetson.....	110, 120
Undergraduates	Mr. Wood	120
English	Mr. Huffaker,	
History	Mr. Shafer	108, 121
Library Methods	Mr. Lesch, Mr. Horn	12
Mathematics	Mr. Wright	12
Physical Education	Mr. Warren	12
Physics	Mr. Moursund,	
Psychology	Mr. Kossack	12
Sociology	Mr. Massey	12
Zoology	Mr. Collins	12
	Mr. Taylor	12
	Mr. Bee	12
	Mr. Yocom	12

Schedule of Courses and Rooms

7:30 A.M.

Course	Instructor	Room
CHEMISTRY		
Ch 204a. Analytical and Theoretical Chemistry (4) ; MWF, 7:30 ; lab, TuW or Th, 1-4.....	Kunz, Secoy	105 McClure
ECONOMICS		
Ec 475. Economic Theory and Problems: International Aspects (3) (G).....	Crumbaker	106 Oregon
EDUCATION		
Ed 472. Basic Course in School Organization: School Buildings (3) (G).....	Huffaker	2 Education
Ed 516. Educational Statistics (3).....	Kossack	201 Oregon
ENGLISH		
Eng 112. English Composition (3).....	Mundle	122 Friendly
Eng 363. Twentieth-Century Literature (Third Term) (3).....	Horn	19 Friendly
Eng 544a. Contemporaries of Chaucer (3).....	Lesch	14 Friendly
HISTORY		
Hst 420. Historical Method (2) (G) ; MWF.....	Wright	5 Oregon
MATHEMATICS		
Mth 448s. Advanced Statistical Method (3) (g).....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 568. Training and Conditioning for Athletics (3).....	Anderson	116 Phys. Educ.
ZOOLOGY		
Z 204. Vertebrate Zoology (4) ; TuTh, 7:30 ; lab, MW or TuTh, 1-4.....	Clancy	103 Deady

8:40 A.M.

Course	Instructor	Room
CHEMISTRY		
Ch 104. General Chemistry (4); MWF, 8:40; lab, M or Tu, 1-4.....	Kunz, Secoy	105 McClure
EDUCATION		
Ed 468. Hygiene of Learning (3) (G).....	Bernard	Univ. High
Ed 513s. Reorganization of Secondary Education (3).....	Stetson	4 Education
Ed 586. Philosophy of Education (3).....	Jewell	2 Education
ENGLISH		
Eng 432. Eighteenth-Century Literature (Second Term) (3) (G).....	Horn	19 Friendly
HISTORY		
Hst 378. History of the United States Since 1898 (3).....	Ganoe	4 Oregon
Hst 411. History of Greece (3) (G).....	Breen	5 Oregon
MATHEMATICS		
Mth 101s, 102s, 103s. Elementary Analysis (2-9); other hours to be arranged.....	Moursund or Kossack	206 Deady 206 Deady
Mth 205s. Calculus (3-4); other hours to be arranged.....	Moursund	206 Deady
PHYSICAL EDUCATION		
PE 465s. School Health Service (3) (G).....	Anderson	116 Phys. Educ.
PHYSICS		
Ph 201. General Physics (4); MWF, 8:40; lab, M, Tu, W, or Th, 1-4.....	Collins	103 Deady
SOCIOLOGY		
Soc 482. Sociology of Rural Life (3) (G).....	Bee	206 Oregon
ZOOLOGY		
Z 104. General Zoology (3); TuTh, 8:40; lab, W or Th, 1-4.....	Yocom	105 Deady

9:50 A.M.

EDUCATION		
Ed 474s. Improvement of Instruction (3) (G).....	Shafer	Univ. High
Ed 480. Pupil Personnel (3) (G).....	Stetson	2 Education
Ed 507. Seminar: Elementary Education (3).....	Huffaker	4 Education
ENGLISH		
Eng 101. Survey of English Literature (First Term) (3).....	Lesch	14 Friendly
Eng 481. Nineteenth-Century Prose (First Term) (3) (G).....	Mundle	19 Friendly
HISTORY		
Hst 477. History of the Pacific Northwest (3) (G).....	Ganoe	4 Oregon
Hst 493. Far East in Modern Times (3) (G).....	Wright	5 Oregon
LIBRARY METHODS		
Eng 390. History of the Book (3); class and laboratory, 9:50-12:00.....	Staff	214 Library
MATHEMATICS		
Mth 316. Elements of Projective Geometry (3).....	Moursund	206 Deady
Mth 325s, 326s. Foundations of Mathematical Statistics (3-6); other hours to be arranged.....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 551s. Administration of Physical Education (3).....	Massey	122 Phys. Educ.
PHYSICS		
Ph 203s. General Physics (4); daily, 9:50; lab, M, Tu, W, or Th, 1-4.....	Collins	103 Deady

11:00 A.M.

EDUCATION		
Ed 477s. Problems of the Elementary-School Principal (3) (G).....	Shafer	Univ. High
Ed 493s. The Social Education of Adolescents (3) (G).....	Bernard	4 Education
Ed 543. History of American Education (3).....	Jewell	2 Education
ENGLISH		
Eng 201. Shakespeare (First Term) (3).....	Mundle	19 Friendly
HISTORY		
Hst 433. Age of Monarchy (3) (G).....	Breen	5 Oregon
Hst 448. Recent France (3) (G).....	Wright	107 Oregon
Hst 474. American Foreign Relations (3) (G).....	Clark	4 Oregon
MATHEMATICS		
Mth 100s. Intermediate Algebra (2-4); other hours to be arranged.....	Kossack	206 Oregon
PHYSICAL EDUCATION		
PE 562. Anthropometric Measurements in Physical Education (3).....	Massey	122 Phys. Educ.
PSYCHOLOGY		
Psy 203. General Psychology (3).....	Crosland, Leeper	301 Condon
Psy 511. Attention and Perception (2); MTuWTh.....	Crosland	324 Condon

1:00 P.M.

Course	Instructor	Room
CHEMISTRY		
Ch 104. General Chemistry; lab, M or Tu, 1-4; lecture, MWF, 8:40.....	Kunz, Secoy	207 McClure
Ch 204s. Analytical and Theoretical Chemistry; lab, Tu, W, or Th, 1-4; lecture, MWF, 7:30.....	Kunz, Secoy	201 McClure
EDUCATION		
Ed 473. Basic Course in School Administration (3) (G).....	Cramer	4 Education
Ed 486. Course-of-Study Construction (2 or 3) (G).....	Wood	2 Education
LIBRARY METHODS		
Eng 385. Library Practice (2-3).....	Warren, Staff	204 Library
PHYSICS		
Ph 201. General Physics; lab, M, Tu, W, or Th, 1-4; lectures, MWF, 8:40.....	Collins, Caswell	101 Deady
Ph 203s. General Physics; lab, M, Tu, W, or Th, 1-4; lectures, daily, 9:50.....	Collins, Caswell	101 Deady
ZOOLOGY		
Z 104. General Zoology; lab, W or Th, 1-4; lectures, TuTh, 8:40.....	Yocom	201 Deady
Z 204. Vertebrate Zoology; lab, MW or TuTh, 1-4; lectures, TuTh, 7:30.....	Clancy	202a Deady

2:10 P.M.

EDUCATION		
Ed 313. Principles of Teaching (3).....	Shafer	4 Education
Ed 475. Measurement in Secondary Education (3) (G).....	Wood	2 Education
Ed 589s. Fundamental Bases of Current Trends in Education (3).....	Stevens	Univ. High
ENGLISH		
Eng 507. Seminar: History of Criticism (Second Term) ; Tu, 2:10; other hours to be arranged.....	Horn	207 Friendly

3:20 P.M.

EDUCATION		
Ed 441. Comparative Education (3).....	Cramer	2 Education

7:00 TO 9:00 P.M.

PHYSICAL EDUCATION		
PE 460. Instructors' First Aid (3) ; MTuTh.....	Anderson	116 Phys. Educ.

TIME TO BE ARRANGED

ECONOMICS		
Ec 401. Economic Research.....	Crumbaker	209 Oregon
Ec 501. Research in Economics.....	Crumbaker	209 Oregon
Ec 503. Thesis	Crumbaker	209 Oregon
EDUCATION		
Ed 405. Reading and Conference.....	Staff	Education
Ed 483. Curriculum Laboratory (1-3) (G).....	Wood	3 Education
Ed 501. Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference.....	Staff	Education
ENGLISH		
Eng 403. Thesis for Honors Candidates.....	Staff	Villard
Eng 405. Reading and Conference.....	Staff	Villard
Eng 501. Research	Staff	Villard
Eng 503. Thesis	Staff	Villard
GENERAL STUDIES		
GSt 501. Research in General Studies.....	Taylor	Condon
GSt 503. Graduate Thesis.....	Taylor	Condon
GSt 505. Reading and Conference.....	Taylor	Condon
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
MATHEMATICS		
Mth 449. Statistical Inference (3) (g).....	Kossack	201 Oregon
PHYSICAL EDUCATION		
PE 501. Research	Massey	Phys. Educ.
PE 503. Thesis	Massey	Phys. Educ.
PE 506. Special Problems.....	Massey	Phys. Educ.
PSYCHOLOGY		
Psy 501. Research	Staff	Condon
Psy 503. Thesis	Staff	Condon
Psy 507. Seminar: Psychological Warfare.....	Leeper	801 Condon
SOCIOLOGY		
Soc 405. Reading and Conference.....	Bee	214 Oregon
Soc 503. Thesis	Bee	214 Oregon
Soc 505. Reading and Conference.....	Bee	214 Oregon

Fees

General Registration Fees

Registration fee for each five-week session.....	\$25.00
There is no additional out-of-state registration fee in the summer session.	
Late-registration fee (See catalog page 9).....	\$1.00 to 3.00
Change-of-Program Fee25
The student pays this fee for each change in his official program after the program has been approved and accepted by the Registrar's Office.	
Part-time fee, per credit hour.....	3.50
Paid by students not carrying more than five hours of work.	
Auditors' fee, each session, per course.....	6.00
Fee for children receiving instruction in Clinical School.....	7.50

Laboratory and Course Fees

These fees must be paid in addition to the general registration fee by all students in these courses, whether enrolled for credit or as auditors.

ART—Fee for each laboratory course (see catalog).....	5.00
CHEMISTRY—Fee for Ch 104, Ch 204s.....	1.00
DRAMA—Fee for Eng 340, Eng 343s.....	2.00
MUSIC—Fees for private instruction as indicated in catalog page 39.	
PHYSICAL EDUCATION—Students enrolled in courses using gymnasium facilities or tennis courts must pay the gymnasium and recreation fee of \$2.00.	
PHYSICS—Fee for Ph 201, 202s, 203s.....	1.00
PSYCHOLOGY—Fee for Psy 209.....	1.00
ZOOLOGY—Fee for Z 104, Z 204.....	1.00

Gymnasium Fees

Gymnasium and Recreation fee.....	2.00
Entitles students to lockers, towels, soap, use of swimming tanks, handball courts and tennis courts. Required of students enrolled in Physical Education courses using these facilities.	
Fee for occasional use of swimming pool (to be paid to attendant in charge).....	.25
Fee for occasional use of tennis courts, per hour, per player (to be paid to attendant in charge)10

Examination Fee for Graduate Students not Enrolled in Summer Session

Information will be furnished by the director of Summer Session or the Dean of the Graduate School.