

OREGON STATE SYSTEM
OF HIGHER EDUCATION
BULLETIN

SUMMER
SESSIONS

*University
of Oregon*

Eugene Session: June 21--July 30
Portland Session: June 21--July 30
Eugene Post Session: August 2--August 27
1937



STATE BOARD OF HIGHER EDUCATION

	Term Expires
WILLARD L. MARKS, Albany.....	1938
HERMAN OLIVER, John Day.....	1939
EDWARD C. PEASE, The Dalles.....	1940
F. E. CALLISTER, Albany.....	1941
BEATRICE WALTON SACKETT, Marshfield.....	1942
C. A. BRAND, Roseburg.....	1943
E. C. SAMMONS, Portland.....	1944
ROBERT W. RUHL, Medford.....	1945
WALTER E. PEARSON, Portland.....	1946

OFFICERS

WILLARD L. MARKS.....	President
E. C. PEASE.....	Vice-President

EXECUTIVE COMMITTEE

WILLARD L. MARKS

E. C. PEASE

E. C. SAMMONS

CHARLES D. BYRNE, Secretary

Summer Sessions

*University
of Oregon*

*Eugene Session
June 21--July 30*

*Portland Session
June 21--July 30*

*Eugene Post Session
August 2--August 27*

1937

TABLE OF CONTENTS

	Page
GENERAL INFORMATION	3
CAMPUS SESSIONS AT EUGENE	8
Anthropology	13
Art and Architecture	13
Astronomy	15
Business Administration	15
Chemistry	16
Drama	17
Economics	17
Education	19
Courses for High-School Teachers	19
Clinical School: The Problem Child	20
Advanced Upper-Division and Graduate Courses	21
English	25
Geography	27
Geology	28
Germanic Languages and Literatures	28
History	28
Journalism	30
Latin	31
Law	31
Library Methods	33
Mathematics	34
Music	35
Public-School Music	36
General Courses	36
Philosophy	38
Physical Education	39
Nonprofessional Courses	40
Professional Courses	40
Physics	42
Political Science	43
Psychology	43
Public Speaking	45
Romance Languages	45
French	45
Spanish	46
Sociology	47
Schedule of Courses and Rooms	48
PORTLAND SESSION	53
Anthropology	57
Archaeology	58
Art	58
Bacteriology	60
Botany	60
Business Administration	60
Drama	61
Economics	61
Education	62
Summer Program of Child Guidance Clinic	66
County School Superintendents' Summer Course	66
English	67
Summer School for Writers	69
French	69
Geography	70
German	70
History	71
Journalism	72
Latin	72
Library	73
Mathematics	73
Music	73
Philosophy	74
Physical Education	75
Physiology	76
Political Science	76
Psychiatry	77
Psychology	77
Public Speaking	78
Sociology	78
Schedule of Courses and Rooms	79
POST SESSION AT EUGENE	83
Schedule of Courses and Rooms	84
INDEXES	87
Campus Session at Eugene	87
Portland Session	87
Post Session at Eugene	88

University of Oregon

Summer Sessions 1937

General Information

THE thirty-third annual summer sessions of the University of Oregon will be held simultaneously on the campus at Eugene and in Portland, beginning June 21, and continuing for six weeks until July 30. A post session of four weeks will be held at Eugene from August 2 to August 27.

Registration for the six-week sessions at Eugene and Portland is scheduled for Monday, June 21; students will register for the post session at Eugene on Monday, August 2.

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

The campus at Eugene, with its expansive lawns shaded by firs and deciduous trees, and bordered by the historic mill race, offers an ever-present cut-of-doors just outside classrooms and halls of residence. Nearby are hills, rivers, and the pleasant summer gloom of forests; within week-end reach are the Oregon beaches, the snowy Cascades, cold lakes, and fishing streams. Eugene has a population of 19,000. It is one of the most beautiful small cities of the Pacific coast, and offers unusual attractions as a place for summer residence. The campus includes more than 100 acres of land. Auto bus transportation is provided to the business sections and other parts of the city. Churches, theaters, shops, and parks are within easy walking distance.

Students wishing to spend the vacation weeks in the stimulating surroundings of a large city will find a metropolitan environment in Portland, with its third of a million population; and yet at the very outskirts of the city begins the scenic wonderland of Oregon. The Cascades, the Columbia Gorge, and the Oregon coast offer unsurpassed opportunities for week-end recreation. Lincoln High School, where the classes will be held, is centrally located, but fronts on a parked area, which, with its grass and trees, gives the school somewhat the seclusion of a college campus in the midst of a busy city.

Admission and Degrees. The only requirement for admission to the summer sessions is ability to do the work.

Admission to Work for Degree. Students who wish to become candidates for a degree from the University must satisfy the regular University entrance requirements. As early as possible before the opening of the session, such students should file with the Registrar complete official transcripts covering all school work taken above the eighth grade. Specific requirements are stated in the general University Catalog.

Residence Requirement for Degrees. The residence requirement for a degree may be satisfied by completing at least 30 weeks in attendance at the summer sessions and completing at last 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. At either of the six-week sessions a student may carry the amount of work necessary to earn 9 term hours of credit; during the post session he may carry 6 term hours of work.

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

Registration fee for regular six-week session	\$25.00
Students registering for more than three hours of work pay this fee. There is no additional out-of-state tuition for the summer sessions.	
Registration fee for post session	15.00
Students registering for more than three hours of work pay this fee.	
Late-registration fee	1.00 to 3.00
Students registering after a set date pay a late-registration fee of \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$3.00 is reached. The rules governing late-registration fees are as follows:	
(1) Undergraduate students in the Eugene six-week session and post session pay a late-registration fee if they register after the close of the third day of the session.	
(2) Undergraduate students at the Portland session pay a late-registration fee if they register after the close of the first week.	
(3) Graduate students at all sessions pay a late-registration fee if they register after the close of the first week.	
Change-of-program fee	25
This fee is charged for each change made by a student in his official program after his schedule has been approved and accepted by the Registrar's Office.	
Single-course fee for students not carrying more than three hours, per credit hour.....	3.50
Auditor's fee, six-week sessions, per course	6.00
Auditor's fee, post session, per course.....	3.00
Examination fee for graduate students not enrolled in summer sessions.....	10.00
Paid by students not enrolled who take preliminary or final examinations for advanced degrees during summer sessions. 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:	
Fee for six-week session	5.00
Fee for post session	3.50
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.	

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

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

Up to and including June 28.....	A refund of three-fourths of the registration fee.
After June 28 and up to and including July 6.....	A refund of one-half of the registration fee.
After July 6 and up to and including July 12.....	A refund of one-fourth of the registration fee.
After July 12.....	No refunds will be made, except in case of illness, in which case a refund of one-fourth of the registration fee will be made up to close of the fifth week.

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

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

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

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

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

Some advanced courses in the Portland session may be taken for graduate credit toward the master's degree; but work may not be done in Portland toward the doctor's degree.

Admission. To be admitted to the Graduate Division a student must submit an application accompanied by a transcript of the credits earned for his bachelor's degree. Temporary admission is sometimes granted to summer students without these credentials, but in such cases credits earned are provisional until a copy of the transcript is filed. Graduate summer students, including those who wish to apply their Oregon credits toward advanced degrees in other institutions, should send an undergraduate transcript in advance to the Registrar of the University of Oregon at Eugene, or bring a copy with them.

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

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

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

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

Time Limit for Master's Degrees. All work for the master's degrees, 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.

Preliminary Examination. The preliminary oral examination required of candidates for the master's degree should be taken as soon as the student has completed approximately 15 hours of work, and must be taken before his final 15 hours of work.

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

Course Requirements. Of the 45 term hours required for a master's degree, 9 hours of major credit are reserved for the thesis. Approximately 9 hours of the work for the master's degree must be in courses numbered 500-599. The normal program of a candidate for a master's degree includes 15 term hours in a minor (or, in some cases, in service courses). The 400 courses eligible for graduate credit are marked with a (G).

Post Session. In several departments, by attending the six-week session at Eugene or Portland and the post session of four weeks at Eugene, students may secure a total of ten weeks of consecutive instruction. Special attention is given in the post session to courses that are organic or logical continuations of courses given in the University six-week sessions. Six hours of credit may be earned during the four weeks.

For descriptions of post-session courses, see **CAMPUS SESSIONS AT EUGENE** below, under departmental headings. For convenience of reference titles of post-session courses are listed also on pages 83-84.

Grading System. The 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.

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 graduate credit.

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

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

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

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

The Summer Sun, a four-page weekly newspaper devoted exclusively to summer-school matters, is published by the journalism classes in both six-week sessions, and is distributed free to the faculty and students in Eugene and Portland.

Educational Policies Commission Conferences. The Oregon State System of Higher Education, in cooperation with the Educational Policies Commission, will hold three summer conferences in the problems of creating a national organization representative of all branches of public education. Dr. A. J. Stoddard, former president of the Department of Superintendence of the National Education Association and chairman of the Educational Policies Commission, Dr. John A. Sexson, president of the California Teachers Association, and Dr. Frederick M. Hunter, chancellor of the Oregon State System of Higher Education, will participate. Schedules of the conferences are:

University of Oregon and Southern Oregon Normal School—at Eugene, Monday, July 12.

Oregon State College and Oregon Normal School—at Corvallis, Wednesday, July 14.

Portland Summer Session, Eastern Oregon Normal School, and University of Oregon Medical School—at Portland, Friday, July 16.

Correspondence Study. Students of the summer sessions, especially teachers, may frequently find a schedule of correspondence courses through which to continue their program of study after the close of summer sessions. Correspondence courses available through the General Extension Division are listed on 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 normal schools. The Portland Extension Announcements for 1937-38 will be available in the office of the director of the summer sessions about July 27. Extension classes are also organized in other cities of the state when there is sufficient demand.

The Campus Sessions at Eugene

Faculty

FREDERICK M. HUNTER, Ed.D., LL.D., Chancellor, Oregon State System of Higher Education.

CLARENCE VALENTINE BOYER, Ph.D., President, University of Oregon.

BURT BROWN BARKER, B.A., LL.D., Vice-President, University of Oregon.

ALFRED POWERS, B.A., Director of Summer Sessions, Oregon State System of Higher Education.

INEZ KING HERRING, B.A., Secretary of Summer Sessions, Oregon State System of Higher Education.

DAN E. CLARK, Ph.D., Director of Campus Session at Eugene and of Post Session.

GEORGE REBEC, Ph.D., Dean of the Graduate Division.

EARL M. PALLETT, Ph.D., Registrar.

M. H. DOUGLASS, M.A., Librarian.

HAZEL PRUTSMAN SCHWERING, Ph.B., Dean of Women.

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

SHIRLEY F. WRIGHT, Secretary of Campus Session at Eugene and of Post Session.

ERIC W. ALLEN, A.B., Dean of the School of Journalism.

EARL P. ANDREEN, Ph.D., Instructor in Education, Extension Division, University of California.

LOUIS ARTAU, Assistant Professor of Music.

LOIS BAKER, M.A., Acting Law Librarian, Instructor in English.

JAMES D. BARNETT, Ph.D., Professor of Political Science, Head of Department.

OLIVER L. BARRETT, Associate Professor of Sculpture.

CHANDLER B. BEALL, Ph.D., Professor of Romance Languages.

ANNE LANDSBURY BECK, B.A., Professor of Music.

LESTER F. BECK, Ph.D., Assistant Professor of Psychology.

FRANK G. BLACK, Ph.D., Assistant Professor of English (post session only).

JESSE H. BOND, Ph.D., Professor of Business Administration.

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

JESSIE BOYD, M.A., Librarian, University High School, Oakland, California.

JAMES T. BRAND, A.B., LL.B., Circuit Judge of the Second Judicial District of Oregon.

CLAUDE H. BROWN, LL.B., J.S.D., Associate Professor of Law.

EYLER BROWN, M.Arch., Associate Professor of Architecture.

ORIN K. BURRELL, M.A., C.P.A., Professor of Business Administration.

E. LENORE CASFORD, M.A., Periodical Librarian.

A. E. CASWELL, Ph.D., Professor of Physics.

FREDERIC C. CHURCH, Ph.D., Professor of European History, University of Idaho (post session only).

DAN E. CLARK, Ph.D., Professor of History.

R. C. CLARK, Ph.D., Professor of History, Head of Department.

L. S. CRESSMAN, Ph.D., Professor of Anthropology, Head of Department.

FACULTY

9

CALVIN CRUMBAKER, Ph.D., Professor of Economics (post session only).

RUSSELL K. CUTLER, M.S., Assistant Professor of Physical Education, Director of Recreation in Summer Session.

W. A. DAHLBERG, M.A., Assistant Professor of Speech.

FREEMAN DAUGHTERS, Ed.D., Dean of the School of Education, University of Montana.

WARRINE EASTBURN, B.Sc., Instructor in Physical Education.

DONALD M. ERB, Ph.D., Professor of Economics, Stanford University.

ANDREW FISH, Ph.D., Associate Professor of History.

JAMES H. GILBERT, Ph.D., Professor of Economics, Dean of the College of Social Science.

ROBERT GOULD, Assistant in Music.

ORLANDO J. HOLLIS, B.S., J.D., Professor of Law.

ROBERT D. HORN, Ph.D., Assistant Professor of English.

HAZEL MILLER HOWE, B.A., Graduate Assistant in French.

C. L. HUFFAKER, Ph.D., Professor of Education.

SAMUEL H. JAMESON, Ph.D., Professor of Sociology.

MAUDE I. KERNS, B.A., B.S., Associate Professor of Normal Art.

VIRGINIA L. KERNS, B.A., Assistant in Physical Education.

FAYE KNOX, B.S., Instructor in Physical Education.

A. H. KUNZ, Ph.D., Associate Professor of Chemistry.

HAROLD B. LAMPORT, Ph.D., Director of Instruction, Public Schools, Highland Park, Michigan.

EDNA LANDROS, Ph.D., Assistant Professor of Latin and Greek.

RALPH W. LEIGHTON, Ph.D., Professor of Education.

E. C. A. LESCH, Ph.D., Associate Professor of English.

C. M. LOUTTIT, Ph.D., Director of Psychological Clinic, University of Indiana.

DAVID McDONALD, M.A., Professor of Education, Whittier College, California.

ROSE MCGREW, Professor of Voice.

L. L. MAYS, Ph.D., Assistant Professor of Education.

WILLIAM A. MILLER, M.A., Instructor in Physics.

E. G. MOLL, A.M., Associate Professor of English.

ELIZABETH MONTGOMERY, Ph.D., Assistant Professor of Education.

WAYNE L. MORSE, LL.B., J.D., Dean of the School of Law (post session only).

A. F. MOURSUND, Ph.D., Associate Professor of Mathematics.

HAROLD J. NOBLE, Ph.D., Associate Professor of History.

GEORGE ALLEN ODGERS, D.Ed., Dean of Liberal Arts, Multnomah College (post session only).

PHILIP A. PARSONS, Ph.D., Professor of Sociology, Head of Department (post session only).

MARY H. PERKINS, M.A., Professor of English.

E. H. PORTER, M.A., Graduate Assistant in Psychology.

LILLIAN RAYNER, B.S., Los Angeles Public Schools.

GEORGE REBEC, Ph.D., Professor of Philosophy, Head of Department.

WILLIAM T. REBURN, M.S., Laboratory Assistant in Chemistry.

G. SPENCER REEVES, B.S., Assistant in Physical Education.

BERNICE RISE, B.L.S., B.A., Supervisor of Circulation Department, Library, Assistant Professor of English.

HORACE W. ROBINSON, M.A., Assistant Professor of Drama.

ORTILIE T. SEYBOLT, M.A., Associate Professor of English, Director of Drama Division.

F. L. SHINN, Ph.D., Professor of Chemistry.
 L. KENNETH SHUMAKER, M.A., Supervisor of English Bureau, Assistant Professor of English.
 S. STEPHENSON SMITH, B.Litt. (Oxon.), Professor of English.
 VINTON SNYDER, Assistant in Music.
 JAMES C. STOVALL, M.A., Instructor in Geography and Geology.
 JANE THACHER, Professor of Piano.
 ANNA M. THOMPSON, M.A., Assistant Professor of Romance Languages.
 GEORGE S. TURNBULL, M.A., Professor of Journalism.
 REX UNDERWOOD, Professor of Music.
 ANDREW MCD. VINCENT, Professor of Drawing and Painting.
 W. R. B. WILLCOX, Professor of Architecture.
 ASTRID M. WILLIAMS, Ph.D., Assistant Professor of Germanic Languages and Literatures.
 JOHN PAUL WILLIAMS, Ph.D., Associate Professor of Education, Massachusetts State College.
 SOPHUS WINTHER, Ph.D., Professor of English, University of Washington.
 LOUIS A. WOOD, Ph.D., Professor of Economics.
 JANET WOODRUFF, M.A., Associate Professor of Physical Education.
 HAL YOUNG, Professor of Voice.
 NOWLAND B. ZANE, Associate Professor of Space Arts.

General Information

REGISTRATION for the six-week Eugene session will be on Monday, June 21. Classes will begin Tuesday morning, June 22, according to the hours scheduled. Examinations will be held on Thursday and Friday, July 29 and 30. Registration for the four-week post session will be on Monday, August 2.

Registration Procedure. For convenience of students, all the details of registration will be completed in the Administration Building (Johnson Hall). Registration for the six-week session will begin at 8 o'clock in the morning, June 21, and continue until 4 o'clock in the afternoon. Registration for post session will take place on the afternoon of August 2.

At the Administration Building detailed instructions may be secured concerning the simple enrollment procedure. Advisers for all major subjects will be on hand to give assistance in planning summer programs; the graduate dean and his staff will be available for consultation with students working toward advanced degrees.

Graduate Study. Practically all departments offering summer work provide graduate courses, as well as upper-division courses which may be taken for graduate credit. Many of the departments are prepared to give very close attention to the needs of the individual student. Individual conferences, the superior quality of instruction, and excellent research facilities combine to make the campus summer session unusually attractive to the graduate student. For regulations governing graduate study see page 5.

Placement Bureau. The School of Education maintains a Placement Bureau primarily to assist graduates of the University in securing suitable teaching positions. The services of this bureau are extended also to older teachers who have been connected with the University, including the students in the summer

sessions. Every possible assistance is given to teachers seeking positions, and to superintendents looking for desirable candidates.

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 session.

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

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

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 addition to the University's recreational facilities this year will be the new Physical Education Building, completed this spring. With Gerlinger Hall, which contains the women's gymnasium, the new building provides the University with integrated and modern facilities for the recreational program and for instruction in physical education. A section of the old Men's Gymnasium has been remodeled into a swimming pavilion. The pool has been deepened to make it more suitable for diving, and seats for about five hundred spectators have been installed.

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 student and faculty meetings and social functions, and to participate in sports and other recreational activities. Students are consequently able to come in closer contact with their professors.

A very complete recreational program is being planned for the summer session. Besides the trips and hikes mentioned above, the program will include: picnics, golf, tennis, ping pong, outdoor volleyball, playground baseball, indoor evening games, horseback riding, canoeing, swimming, horseshoes, social dancing, and roller skating. Tournaments for students and faculty will be arranged in some of these sports.

Gymnasium Facilities. By paying a gymnasium fee of \$2.00 summer-session students may have the use of the swimming pools and the tennis courts*.

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

together with lockers, towels, and soap. In case a student does not bring his own gymnasium outfit, the School of Physical Education will be very glad to furnish a complete outfit except shoes. For this service men students must make a deposit of \$8.00, women students a deposit of \$10.00. At the close of the summer session, on the return of these gymnasium outfits, men will be refunded \$6.75, and women \$7.50. The service enables the student to have clean gymnasium clothes at all times; whenever the suit becomes soiled it may be turned in to the supply department and exchanged for a clean one. It is not necessary, however, to take advantage of the gymnasium-outfit service. Students may bring their own gymnasium outfits; those in charge at the gymnasium will take care of them for the \$2.00 fee.

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

Dormitory Rates. The cost of board and room in the halls of residence for the six-week summer session will be \$54.00 if the student occupies a single room, and \$47.00 if he shares a double room with another. The cost of board and room for the four-week post session will be \$36.00 if the student occupies a single room, and \$31.50 if he shares a double room with another. Students not living in the halls may take their meals in the dormitory dining room for \$5.50 per week. Prices for single meals will be furnished upon application.

Meals will not be served during the interim between the regular summer session and the post session.

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

The office of the Dean of Women will be open on Saturday afternoon and Sunday afternoon preceding the opening of the summer session to help students secure satisfactory living quarters.

Arrangements can usually be made in Eugene for the care of small children while parents attend classes or avail themselves of recreational opportunities.

Description of Courses

(For an explanation of the course numbering system see page 6.)

All classes meet daily, and carry 3 hours of credit, unless otherwise explicitly stated. The hours noted represent the term hours of University credit which may be earned. Classes may be cancelled in case of insufficient enrollment or for other unavoidable cause.

ANTHROPOLOGY

PROFESSOR CRESSMAN

Anth 448s. **Field Work in Anthropology.** (G) Three to 6 hours.

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

ART AND ARCHITECTURE

PROFESSOR WILLCOX, PROFESSOR VINCENT, ASSOCIATE PROFESSOR ZANE, ASSOCIATE PROFESSOR BARRETT, ASSOCIATE PROFESSOR KERNS, ASSOCIATE PROFESSOR BROWN

For several years the summer sessions of the University of Oregon have included courses planned especially for the teachers of art in the public schools, as a part of a program sponsored by the Education Committee of the American Institute of Architects, and financed by a grant from the Carnegie Corporation. This is the eighth year that the University of Oregon has been selected by the Corporation as one of the two centers for this summer work in art, the other institution being Harvard University. 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 twenty-seven carefully selected teachers and supervisors of art in the public schools of the West.

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

Professor W. R. B. Willcox is director of the Art Center.

For information concerning the Carnegie Scholarships, apply to Dean Ellis F. Lawrence of the School of Architecture and Allied Arts, who is acting as the coast representative of the Education Committee of the American Institute of Architects.

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

AA 290. **Painting.** Three hours.

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

DAILY, 1:00. 112 Architecture.

AA 291. **Drawing.** Three hours.

The study of drawing as a creative effort. Practice in selection and arrangement, working from figure, landscape, and other form sources. Laboratory fee, \$5.00. Mr. Vincent.

DAILY, 8:00. 112 Architecture.

- AA 292. **Composition.** Three 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.
Mr. Vincent.
Time to be arranged. 112 Architecture.
- AA 293. **Lower-Division Sculpture.** Three hours.
Fundamental principles are studied in clay and stone. Construction is taught by the combinations of the simplest forms. (Studio will be open evenings for class work.) Laboratory fee, \$5.00. Mr. Barrett.
Time to be arranged. Sculpture Studio.
- AA 294. **Lower-Division Sculpture Composition.** Three hours.
Extensive research in ancient sculpture composition. Original compositions in clay are required. Laboratory fee, \$5.00. Mr. Barrett.
Time to be arranged. Sculpture Studio.
- AA 296s. **Lower-Division Applied Design.** Three hours.
Creative techniques for teaching. Mediums for direct creative uses applicable to all phases of teaching. Graphite, lithograph crayon, chalk, dye, metal plates, poster paint, etc. Laboratory fee, \$5.00 Miss Kerns.
DAILY, 10:00-12:00. 202 Art.
- AA 307s. **Seminar in Architectural History.** Three hours.
More specific extension of AA 343s. Mr. Brown.
Time to be arranged. 119 Architecture.
- AA 343s. **Survey of Architectural History.** Three hours.
A general view of architectural history and its art relationships. Mr. Brown.
DAILY, 8:00. 119 Architecture.
- AA 346s. **History of Painting: Oriental Techniques and Materials.** Three hours.
Japanese brush work; painting on silk. Laboratory fee, \$5.00. Miss Kerns.
DAILY, 1:00-3:00. 202 Art.
- AA 401s. **Research or Other Supervised Original Work.** Credit hours to arranged.
Laboratory fee, \$5.00. Staff.
Time to be arranged. Architecture.
- AA 417s. **Backgrounds of Art Appreciation.** Three 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. Lectures and demonstrations. This course is 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 where he may be required to teach. Mr. Zane.
DAILY, 8:00. 107 Architecture.

- AA 477s. **Advanced Art Appreciation.** (G) Three hours.
Examination of the nature of the individual's aesthetic responses, to show how these responses vary with the poet, the realist, the romanticist, the mystic, and other types; and to show how they make contribution toward social intelligence. Its general purpose is to integrate art interest with social attitude, and to enable the teacher of art subjects to further enhance his usefulness to the educational system. Mr. Zane.
DAILY, 1:00. 107 Architecture.
- AA 491s. **Drawing (Etching).** Three hours.
Principles and practice of etching. Laboratory fee, \$5.00. Mr. Brown.
DAILY, 1:00-4:00. 203 Architecture.
- AA 493. **Upper-Division Sculpture.** (G) Three hours.
A progressive series of problems in sculpture. These include original sketches in clay from life, as well as carefully executed works in stone. (The Sculpture Studio will be open evenings for students wishing to do class work.) Laboratory fee, \$5.00. Mr. Barrett.
Time to be arranged. Sculpture Studio.
- AA 496s. **Upper-Division Applied Design.** Three hours.
Techniques and materials. Stencil, batik, wood block, etc. Laboratory fee, \$5.00. Miss Kerns.
DAILY, 8:00-10:00. 202 Art.
- AA 501s. **Research or Other Supervised Original Work.** Credit hours to be arranged.
Laboratory fee, \$5.00. Staff.
Time to be arranged. Architecture.
- AA 503. **Thesis.** Hours to be arranged.
Staff.
- AA 505. **Reading and Conference.** Hours to be arranged.
Staff.
- AA 525s. **Seminar in Art and Life.** Credit hours to be arranged.
General group discussion on art in relation to education, social service, religion, economics, and civics, with occasional lectures on city planning and various phases of architecture. Mr. Willcox.
Time to be arranged. 119 Architecture.

ASTRONOMY

(See under PHYSICS for description of course.)

BUSINESS ADMINISTRATION

PROFESSOR BOND, PROFESSOR BURRELL

- BA 111, 112, 113. **Constructive Accounting.** Three hours for any one section.
An 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. Mr. Burrell.

DAILY, 8:00. 206 Commerce.

BA 223. Elements of Marketing. Three hours.

A 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. Dr. Bond.

DAILY, 9:00. 101 Commerce.

BA 401. Research. One to 3 hours.

Opportunity to do supervised individual work in some field of special application or interest. Subjects chosen must be approved by the major professor. Staff.

Time to be arranged. 205 Commerce.

BA 414. Personnel Management. (G) Three hours.

A study of the principles and policies involved in obtaining, developing, and maintaining a competent and cooperative working force. Attention devoted to the reconciliation of the wants of the worker and the employer; labor problems; recruiting, selection, placement, training, remuneration, health, safety, risks, grievances, turnover, transfer, classification, supervision, promotion, and personal development. Dr. Bond.

DAILY, 11:00. 101 Commerce.

BA 463. Investments. (G) Three hours.

A study of the economic principles governing capital and interest; classification and development of methods for evaluating various kinds of investment securities; formulation of an investment policy. Mr. Burrell.

DAILY, 10:00. 206 Commerce.

BA 501. Research. Hours to be arranged.

Staff.

Time to be arranged. 205 Commerce.

CHEMISTRY

PROFESSOR SHINN, ASSOCIATE PROFESSOR KUNZ, MR. REBURN

Ch 226. Organic Chemistry. Four hours.

The course is devoted primarily to the chemistry of the aliphatic compounds. Prerequisite: one year of general chemistry. Laboratory fee, \$3.00. Dr. Kunz and Mr. Reburn.

First three weeks: Lecture, DAILY, 8:00-10:00, 103 McClure. Laboratory, 8 afternoons, 1:00-4:00, 207 McClure.

Ch 227. Organic Chemistry. Four hours.

The course is devoted primarily to the chemistry of the aromatic compounds. Prerequisite: Ch 226. Laboratory fee, \$3.00. Dr. Shinn and Mr. Reburn.

Second three weeks: Lecture, DAILY, 8:00-10:00, 103 McClure. Laboratory, 7 afternoons, 1:00-4:00, 207 McClure.

DRAMA

ASSOCIATE PROFESSOR SEYBOLT, ASSISTANT PROFESSOR ROBINSON

Eng 143. The Speaking Voice. Three hours.

Covers the spring term's work of Eng 141, 142, 143. Study and practice of the principles of tone production; the development of breath control, tone support, range and resonance with freedom from nasality, harshness, and other abnormal qualities. The phonetic analysis of English sounds as a basis for pronunciation and for the development of clear and effortless enunciation. Laboratory fee, \$3.00. Mrs. Seybolt.

DAILY, 10:00. 4 Johnson.

Eng 146. Choral Reading. Two hours.

Group practice in oral interpretation of various forms of English, with special emphasis on rhythm and tone quality. An excellent opportunity for the development of the individual speaking voice in range, pitch, and quality. Of special value to grade teachers and directors of community recreational activities. Laboratory fee, \$2.00. Mrs. Seybolt.

TUWTHF, 11:00. 104 Johnson.

Eng 243. Interpretation. Three hours.

Study and oral interpretation of poetry, drama, and narrative, with emphasis upon character analysis. Laboratory fee, \$3.00. Mrs. Seybolt.

DAILY, 9:00. 4 Johnson.

Eng 247s. Principles of Acting. Three hours.

A study and analysis of acting theory and its application. Practical exercises and individual instruction in acting. Special attention is given to methods of teaching. Laboratory fee, \$3.00. Mr. Robinson.

DAILY, 9:00. 104 Johnson.

Eng 344. Play Production. Three hours.

Fundamentals of play production for directors and technicians of all types of producing groups. Analysis of play-selection problems, problems in organization, direction, make-up, costume, and staging. Special attention is given to problems arising from inadequate staging facilities and small budgets. Offered in two sections each complete in itself with some emphasis on play and dialogue direction in Section 1, and some emphasis on festivals, pageants, and staging in Section 2. Laboratory fee, \$4.00. Mr. Robinson.

Sec. 1: DAILY, 10:00. 104 Johnson.

Sec. 2: MWF, 1:00-3:00. 104 Johnson.

ECONOMICS

DEAN GILBERT, PROFESSOR WOOD, PROFESSOR CRUMBAKER (post session only), DR. ERB

Ec 211. Outline of Economics. Three hours.

A service course designed for majors in departments or schools other than Economics and Business Administration, who desire a more general analysis of economic problems than is presented in the more comprehensive courses offered in the department. Dr. Erb.

DAILY, 8:00. 106 Commerce.

Ec 311. **History of Economic Institutions.** Three hours.
Covers the fall term's work of Ec 311, 312, 313. A study of the historical development of the economic institutions of Europe and America. Attention is given to agricultural, industrial, commercial, and financial institutions, and to property, individual initiative, economic freedom, etc., with emphasis on the evolution of these institutions and concepts from early modern times to the present. Dr. Erb.

DAILY, 10:00. 106 Commerce.

Ec 425. **Labor Problems: Industrial Relations.** (G) Three hours.

The conditions under which laborers have worked since the advent of the industrial revolution. Topics especially emphasized are: trade-union policies; strikes and lockouts; trade agreements, conciliation and arbitration; immigration; unemployment, women and children in industry; prison labor; industrial education; etc. Open to students who have studied the principles of economics or the principles of sociology. Dr. Wood.

DAILY, 9:00. 3 Johnson.

Ec 450. **Modern Theories of Social Reform.** (G) Three hours.

Various suggested theories involving more or less radical changes in the economic order, and criticism of these theories. Dr. Wood.

DAILY, 11:00. 3 Johnson.

Ec 476s. **Economic Problems: Current Aspects.** (G) Three hours.

An advanced course dealing with current economic problems and the principles that underly their solution. Social and political, as well as economic, aspects will be emphasized. Individual assignments and reports. Dr. Erb.

Time to be arranged. 9 Commerce.

Ec 501. **Economic Research.** Credit hours to be arranged.

Staff.

Time to be arranged.

Ec 503. **Thesis.** Credit hours to be arranged.

Staff.

POST SESSION

Ec 438. **Government Control of Private Business.** (G) Two or 3 hours.

A survey of the general movement to subject business and personal and property rights to regulation by state or Federal agencies. An examination of legislation affecting: trusts and combinations, the issuance and marketing of securities, the operation of security and produce exchanges, the development of fair-trade practices; control under so-called national recovery agencies. Dr. Crumbaker.

DAILY, 8:00. 3 Johnson.

Ec 475. **Economic Theory and Problems.** (G) Two or 3 hours.

An advanced course dealing with economic theories and their application to current economic problems. The course will supplement the work of the six-week session in Ec 476s. Dr. Crumbaker.

DAILY, 10:00. 3 Johnson.

Ec 501. **Economic Research.** Hours to be arranged.

Dr. Crumbaker.

Time to be arranged. 9 Commerce.

Ec 503. **Thesis.** Credit hours to be arranged.

Dr. Crumbaker.

Time to be arranged. 9 Commerce.

EDUCATION

PROFESSOR LEIGHTON, PROFESSOR HUFFAKER, ASSISTANT PROFESSOR MONTGOMERY, ASSISTANT PROFESSOR MAYS, DR. ANDREEN, DR. DAUGHTERS, DR. LAMPORT, MR. McDONALD, MISS RAYNER, DR. WILLIAMS, DR. ODGERS (post session only).

COURSES FOR HIGH-SCHOOL TEACHERS

The first three courses listed below are required for certification in practically every state in the country. They are invariably prerequisites for the additional requirement of supervised teaching, and so will be of interest to undergraduates whose professional courses in education have not been taken in the regular manner. Secondary Education and Principles of Teaching must be taken by all normal-school graduates transferring to the University for major work in education, as must Educational Psychology unless an equivalent course has been taken in normal school after a course in general psychology.

Ed 311. **Secondary Education.** Three hours.

An extensive study of the problems of the high school from the standpoint of the teacher, involving a consideration of its aims, functions, and characteristics. Prerequisite: Psy 201, 202, 203. Mr. McDonald.

DAILY, 1:00. 4 Education.

Ed 312. **Educational Psychology.** Three hours.

A study of those phases of psychology which are basic to classroom procedure, including applications to teaching situations. Prerequisite: Psy 201, 202, 203. Mr. McDonald.

DAILY, 2:00. 4 Education.

Ed 313. **Principles of Teaching.** Three hours.

Applications of the laws of psychology to teaching; the significance of individual differences; the types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Prerequisite: Ed 312. Mr. McDonald.

DAILY, 3:00. 4 Education.

Ed 340. **Teaching of Public-School Music (For Junior and Senior High Schools).** Three hours. (See also under Music.)

A particular study of materials and methods for junior and senior high schools, including: (1) study and care of the changing voice; (2) choral materials and group organization; and (3) the presentation of a graded course in music literature from the listener's standpoint. Special consideration given to individual problems of those registered in the course. Mrs. Beck.

DAILY, 9:00. Music.

CLINICAL SCHOOL: THE PROBLEM CHILD

This 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, who are specialists in this field, will devote their entire time to this work. Children will be given diagnostic examinations at the outset; the specific needs of each child will be determined and an individual program suited to the need of the child will be outlined.

Arrangements must be made with the director of the clinic 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 21, for classification and assignments. Recitations will begin at 10:00 a.m. on Tuesday, June 22.

Children are admitted to the following classes on examination: (1) Classes for primary and intermediate children who have special disabilities in reading, spelling, or arithmetic. (2) Class for upper-grade and high-school pupils who have special disabilities. The number of pupils will be limited to 25. A fee of \$5.00 will be charged for each child enrolled in the Clinical School.

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

Ed 443s. Supervised Remedial Teaching. (G) Three hours.

Laboratory teaching, under close supervision, of the atypical children in the clinic. Must be preceded or accompanied by Diagnostic and Remedial Techniques. In addition to teaching in the Clinical School, there will be weekly conferences for the discussion of problems pertaining to the clinic. Dr. Montgomery, Miss Rayner.

DAILY, 10:00-12:00, Clinical School. Tuesday, 4:00-6:00, Conference. 4 Education.

Ed 445s. Diagnostic and Remedial Techniques. (G) Three hours.

A study of the difficulties in reading, spelling, arithmetic, and writing found among atypical children. Discussion of the diagnosis of such difficulties and the techniques of remedial work. The course covers an analysis of the diagnostic and remedial procedures used in the Clinical School. Must precede or accompany Ed 443s. Dr. Montgomery, Miss Rayner.

DAILY, 2:00. 3 Education.

Ed 462, 463. Psychology of Atypical Children. (G) Three hours.

Study of the exceptional child as found in the public schools, including the slow learner, the gifted child, the speech defective, the problem child, the delinquent, the nonreader, the poor speller, and the child with unusual difficulties in arithmetic. Dr. Mays.

DAILY, 9:00. 4 Education.

Ed 464. The Reading Process. (G) Three hours.

A psychological analysis of the meaning and development of certain factors related to reading, including perception, word blindness, eye movements, rate, comprehension, vocabulary, intelligence, and handedness. A course designed to meet two needs: (1) foundation work in remedial teaching; (2) work for students interested in reading as a fundamental skill. Prerequisite: Ed 311, 312, 313. Dr. Montgomery.

DAILY, 8:00. 4 Education.

ADVANCED UPPER-DIVISION AND GRADUATE COURSES**Ed 424s. Curriculum Construction.** (G) Three hours.

The place of the curriculum in our educational economy, trends in curriculum development, nature and criticism of present-day curricula, survey of scientific studies on curriculum making, and techniques of curriculum revision employed throughout the country in both the elementary and secondary fields. This course is divided into two sections—one in the elementary field, and the other in the secondary field. Dr. Lampert.

Elementary Section: DAILY, 11:00. 2 Education.

Secondary Section: DAILY, 10:00. 2 Education.

Ed 458s. Education and Social Progress. (G) Three hours.

The relation of education to current social development in an increasingly industrialized democracy. The place of current events in the curriculum of different levels; a study of the formation of public opinion; the responsibility of the school in a changing society. Supplementary to Ed 457, Social Education. Prerequisite: Ed 311, 312, 313; or teaching experience. Dr. Daughters.

DAILY, 1:00. 3 Education.

Ed 475s. Problems of the Elementary-School Principal. (G) Three hours.

The major topics to be considered in this course will include: problems related to the elementary-school principalship, such as professional preparation, selection and status of the elementary principal; his relation to other administrative officers; administrative problems of attendance, discipline, health, and accounting; the administration of special activities within a school; and the application of experience and sound principles to the improvement of teaching. Attention will also be given to problems presented by members of the class as the outgrowth of their experience. Dr. Andreen.

DAILY, 10:00. 3 Education.

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

Special problems met in the administration of small high schools. A plan of action for the improvement of the program of the small high school will be considered in the treatment of each of the following topics: program of studies; organization of secondary education in small communities; relationship with other educational units; provision for individual differences; administration of guidance; extracurricular activities; the health program; library and study; plans, marks, records, and reports; building and grounds. This course is intended for principals and others interested in the organization and administration of a more adequate educational program in small high schools. Dr. Daughters.

DAILY, 3:00. 3 Education.

Ed 490. Character Education. (G) Three hours.

The place of character in the social purposes of education; distinction between training and instruction; the dynamic function of the feelings; the conditioning of interests; the function of ideals; the formation of habits, the integration of habits and attitudes. Analysis of typical procedure. Prerequisite: Ed 311, 312, 313, or equivalent. Dr. Williams.

DAILY, 8:00. 3 Education.

- Ed 497. **Adult Education.** (G) Three hours.
History of the movement; the philosophy lying back of it; its aims, ranging from the specifically vocational to the cultural; its possibilities for individual and community betterment. Representative work and methods in adult education; description of existing agencies. Prerequisite: senior standing. Dr. Williams.
DAILY, 11:00. 4 Education.
- Ed 498. **Curriculum Laboratory.** (G) Time and hours to be arranged.
Designed for those who, as individuals or members of curriculum-revision committees, are actively engaged in curriculum construction within the school system. Consideration will be given to the application of the most approved techniques of curriculum construction, and to such curriculum problems as the formulation of bibliographies, the selection of materials, the organization and writing of courses of study. Dr. Lampport.
- Ed 503. **Thesis.** Time and hours to be arranged.
Staff.
- Ed 505. **Reading and Conference.** Credit hours and time to be arranged.
Individual readings and conferences with members of the staff.
- Ed 507s. **Seminar in Secondary Education.** Three hours.
Dr. Andreen.
DAILY, 9:00. 2 Education.
- Ed 507s. **Seminar in School Administration.** Three hours.
Dr. Huffaker, Dr. Andreen.
Time to be arranged.
- Ed 511. **Modern Educational Principles and Problems.** Three hours.
A general survey, at graduate level, of recent developments in all fields of education. Emphasis is placed upon an evaluation of current trends in the various fields, and upon the opportunities offered for specialization and service. Required of candidates for master's degree in education before the preliminary examination. Open to qualified seniors upon consent of instructor. Dr. Daughters.
DAILY, 11:00. 3 Education.
- Ed 515. **Statistical and Experimental Methods of Education.** Three 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. Dr. Mays.
DAILY, 2:00. 2 Education.
- Ed 528. **Philosophy of Education.** Three hours.
A study of the broad, fundamental principles and problems of education, with some attempt at their solution. The meaning of philosophy; the philosophy of education; principal rules, formulae, the value of a correct philosophy of education for the teacher and school administrator. Prerequisite: Ed 311, 312, 313. Dr. Williams.
DAILY, 10:00. 4 Education.

- Ed. 530. **Intellectual and Personality Problems in Education.** Three hours.
The functions of education in the development of intellectual powers, attitudes, and social intelligence. These general functional objectives of education studied and defined. The relations of special subject-matter fields, such as social sciences, natural sciences, and the arts, to the general functional objectives. Prerequisite: graduate standing or consent. Dr. Leighton.
DAILY, 9:00. 3 Education.
- Ed 555, 556. **College and University Teaching.** Three hours.
The functions of American institutions of higher education in relation to American society, with special emphasis upon the significance of current social changes. Curriculum organization and methods of teaching; the significance of experimentation as means of improving college teaching; methods of determining objectives of specific subject fields. Prerequisite: graduate standing or consent. Dr. Leighton.
Time to be arranged. 2 Commerce.
- Ed 561. **Advanced Educational Psychology.** Three hours.
A discussion of the experimental material most useful and relevant to educational psychology. Open to graduate students with preliminary training in education and psychology. Dr. Huffaker.
DAILY, 8:00. 2 Education.
- Ed 564. **Advanced Course in Mental Tests.** Three hours.
The history of the test movement; the application of tests to school problems; the definition of intelligence; average mental age of adults; the variability of the IQ; uses of tests in diagnosis. Prerequisite: graduate standing or consent. Dr. Mays.
DAILY, 1:00. 2 Education.
- POST SESSION
- Ed 416. **Measurement in Secondary Education.** (G) Two or 3 hours.
A study of the construction and desirable uses of various standard tests and scales for measuring achievement in secondary-school subjects. Such elements of statistical method will be taught as are necessary for intelligent use of the tests. Prerequisite: Ed 311, 312, 313, or equivalent. Dr. Andreen.
DAILY, 11:00. 2 Education.
- Ed 420. **Adolescence: Growth and Development of the Individual.** (G) Two or 3 hours.
The process through which the normal human being reaches maturity, acquires effective use of his bodily equipment and learning capacity, and makes satisfactory personal and social adjustments. The important physical, mental, and moral changes natural to adolescence. Educational implications of recent studies in this field. Prerequisite: Psy 201, 202, 203; Ed 312. Dr. Daughters.
DAILY, 11:00. 3 Education.
- Ed 454. **History of Education.** (G) Two or 3 hours.
A general review of the growth and development of education and its relation to the civilization of the times; with particular reference to the

educational philosophies of Plato, Aristotle, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, and Dewey. Dr. Daughters.

DAILY, 10:00. 3 Education.

Ed 460. **Comparative Education.** (G) Two or 3 hours.

A study of the school systems of the chief countries of the modern world, particularly those of Germany, France, Great Britain, and the United States, in relation to certain vital problems of adjustment—economic, moral, and political. Special attention will be given to developments since the World War and to significant experiments in Germany, Russia, Bohemia, Denmark, India, and elsewhere. Dr. Odgers.

DAILY, 10:00. 2 Education.

Ed 480. **Pupil Personnel Work.** (G) Two or 3 hours.

Nature and causes of problems in adolescent development and adjustment; explanation of case work in personnel; detailed study of procedures and techniques in case work; organization of personnel work; the qualifications, training, and duties of personnel officers. Dr. Odgers.

DAILY, 8:00. 3 Education.

Ed 498. **Curriculum Laboratory.** (G) Time and hours to be arranged.

Designed for those who, as individuals or members of curriculum-revision committees, are actively engaged in curriculum construction within the school system. Consideration will be given to the applications of the most approved techniques of curriculum construction, to such curriculum problems as the formulation of bibliographies, the selection of materials, the organization and writing of courses of study. Dr. Andreen.

Ed 503. **Thesis.** Credit hours and time to be arranged.

Dr. Huffaker and Dr. Leighton.

Ed 505. **Reading and Conference.** Credit hours and time to be arranged.

Individual readings and conferences with members of the staff.

Ed 533ps. **Development of the Appreciations and Attitudes.** Two or 3 hours.

Current educational thinking emphasizes the importance of appreciations and attitudes as social values. The course deals with analyses of appreciations and attitudes and with methods of developing them. Appreciations of social and cultural values are used as illustrative material. This course is offered in the belief that it will be attractive to summer-session students, especially teachers, who will be interested in the results of recent experiments in the general field of the development of appreciations. Dr. Leighton.

DAILY, 9:00. 3 Education.

Ed 575ps. **School Finance.** Two or 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. Dr. Huffaker.

DAILY, 8:00. 2 Education.

ENGLISH

PROFESSOR PERKINS, PROFESSOR SMITH, ASSOCIATE PROFESSOR LESCH
ASSOCIATE PROFESSOR MOLL, ASSISTANT PROFESSOR BLACK (post session only)
ASSISTANT PROFESSOR HORN, ASSISTANT PROFESSOR SHUMAKER
DR. WINTHER

Eng 101. **Survey of English Literature (First Term).** Three hours.

From *Beowulf* to Milton. A survey of the chronological development of English literature from the Anglo-Saxon through the Elizabethan period. The equivalent of the fall term of English Survey in the regular session. Dr. Lesch.

DAILY, 10:00. 101 Villard.

Eng 102. **Survey of English Literature (Second Term).** Three hours.

Beginning with the lyric poetry of the early seventeenth century, the course covers representative selections from Milton, Dryden, Pope, Swift, Defoe, Johnson, Goldsmith, Sheridan, and the classical poets of the eighteenth-century lyrical group. Literary development will be considered as a reflection of the intellectual, political, and social culture from the Elizabethan period to the nineteenth century. Dr. Horn.

DAILY, 8:00. 108 Villard.

Eng 112. **English Composition.** Three hours.

Adapted to the work of any one term during the regular session. Mr. Shumaker.

DAILY, 1:00. 108 Villard.

Eng 161. **Survey of American Literature.** Three hours.

Significant books in the history of our literature. Hawthorne's *Scarlet Letter* and the Puritan tradition; Melville's *Moby Dick*; Emerson's *Essays* and selections from his *Journal*; Poe as an artist and critic; Walt Whitman and his successors in the true American poetic line; Mark Twain and American humor. While the main emphasis will be upon the artistic aspects, these works will be treated also with reference to social ideas. This course satisfies the requirement for the teaching norm and corresponds to the one-term course in American literature given in the regular session. Mr. Smith.

DAILY, 9:00. 101 Villard.

Eng 203. **Shakespeare. (Third Term).** Three hours.

Macbeth, *Antony and Cleopatra*, *Coriolanus*, *The Winter's Tale*, *Cymbeline*, and *The Tempest*. This course is the equivalent of the spring term of Shakespeare given during the regular session. Dr. Horn.

DAILY, 11:00. 108 Villard.

Eng 305. **Reading and Conference.** Credit hours and time to be arranged. Staff.

Eng 324. **English Composition for Teachers.** Three 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. Mr. Shumaker.

DAILY, 2:00. 108 Villard.

- Eng 361. **Twentieth-Century Literature (English Authors)**. Three hours.
Chief emphasis will be placed upon the works of Wells, Kaye-Smith, Huxley, Aldington, Cronin, Joyce, Moore, Woolf, Douglas, Brittain, Maughani, Conrad, Graves, Lawrence, and W. L. George. Dr. Winther.
DAILY, 9:00. 108 Villard.
- Eng 362. **Twentieth-Century Literature (American Authors)**. Three hours.
A study of American authors of the twentieth century, with chief emphasis upon the works of Norris, Anderson, Dreiser, Cather, O'Neill, Cabell, Faulkner, Halper, Hemingway, Dos Passos, Lewis, Green, Wolfe, and Glasgow. Dr. Winther.
DAILY, 10:00. 108 Villard.
- Eng 367. **English Novel (First Term)**. Three hours.
The beginnings of English fiction. The novels of Defoe, Swift, Richardson, Fielding, Smollett, Sterne, and Fanny Burney. This is the equivalent of the fall term of the English Novel during the regular session. Mr. Smith.
DAILY, 11:00. 206 Villard.
- Eng 395. **Nineteenth-Century Poets (Second Term)**. Three hours.
Reading of representative works of the major poets in the Victorian movement: Tennyson, Browning, Arnold, and others. Mr. Moll.
DAILY, 8:00. 206 Villard.
- Eng 399s. **Diagnosis and Teaching Technique for Remedial English**. Three hours.
A course in the use of standard tests and laboratory procedures for the diagnosis of language difficulties and in techniques for correcting these difficulties both in the classroom and by individual instruction. A knowledge of statistics and experimental psychology is desirable as preparation. Mr. Shumaker.
DAILY, 11:00. 101 Villard.
- Eng 405. **Reading and Conference**. Credit hours and time to be arranged.
Staff.
- Eng 430. **Chaucer**. (G) Three hours.
As much of Chaucer's work is read as time permits, with careful attention to sources, poetical forms, pronunciation, and grammar. Miss Perkins.
DAILY, 8:00. 101 Villard.
- Eng 431. **Eighteenth-Century Literature (First Term)**. (G) Three 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. Dr. Horn.
DAILY, 9:00. 206 Villard.
- Eng 434. **English Drama (First Term)**. (G) Three hours.
The English drama to 1603. This course is the equivalent of the fall term of English drama given during the regular session. Dr. Lesch.
DAILY, 11:00. 107 Villard.

- Eng 457. **Renaissance Literature**. (G) Three hours.
The Italian and French backgrounds of the English Renaissance. Petrarch, Boccaccio, Ariosto, Machiavelli, Castiglione, Cellini, Villon, Ronsard, Rabelais, Montaigne, Erasmus. Humanism in relation to the currents of the Renaissance and the Reformation. All works are read in English. Mr. Smith.
DAILY, 10:00. 206 Villard.
- Eng 501. **Research**. Credit hours and time to be arranged.
Dr. Lesch.
16 Friendly.
- Eng 503. **Graduate Thesis**. Credit hours and time to be arranged.
Staff.
Post Session
- Eng 405. **Reading and Conference**. Credit hours to be arranged.
Mr. Moll.
Time to be arranged. 201 Villard.
- Eng 423ps. **Pre-Raphaelites**. Two or 3 hours.
A study of the theories and productions of the Pre-Raphaelite group as a background for readings in Rossetti and Morris. This course is offered this summer for undergraduates, and does not carry graduate credit. Mr. Moll.
DAILY, 9:00. 206 Villard.
- Eng 442ps. **Gothic Romance**. Two or 3 hours.
The beginning of the Romantic movement in the eighteenth-century novel. This course is offered this summer for undergraduates, and does not carry graduate credit. Dr. Black.
DAILY, 8:00. 101 Villard.
- Eng 472. **Jacobean Drama**. (G) Two or 3 hours.
A study of the dramatists of the period 1603-1642. Dr. Lesch.
DAILY, 11:00. 108 Villard.
- Eng 501. **Research**. Credit hours to be arranged.
Dr. Lesch.
Time to be arranged. 16 Friendly.
- Eng 503. **Graduate Thesis**. Credit hours and time to be arranged.
Staff.
- Eng 544ps. **Contemporaries of Chaucer**. Two or 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 such as *Piers Plowman*, *The Pearl*, *Sir Gawain and the Green Knight*. Dr. Black.
DAILY, 10:00. 108 Villard.

GEOGRAPHY

MR. STOVALL

- Geo 405. **Reading and Conference**. Credit hours and time to be arranged.
107 Condon.

Geo 429. **The Geography of North America.** Three hours.

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

GEOLOGY

MR. STOVALL

G 290. **An Introduction to the Geology of Oregon.** Three hours.

Lectures, assigned reading, and field trips, to acquaint the student with some of the salient features of the geology of the state.
DAILY, 10:00. 101 Condon.

GERMANIC LANGUAGES AND LITERATURES

ASSISTANT PROFESSOR WILLIAMS

Ger 1s. **Elementary German.** Three hours.

For students who wish to acquire quickly a reading knowledge of the language for scientific purposes or to review the essentials. Students wishing to earn additional credits are advised to continue by correspondence work.

DAILY, 8:00. 109 Oregon.

Ger 343. **German Literature.** Three hours.

Reading and translation of authors from various periods. Open to second- and third-year students.

DAILY, 9:00. 109 Oregon.

Ger 405. **Reading and Conference.** One to 3 hours.

Assigned reading with individual conferences and a written report upon a selected topic.

Time to be arranged. 1 Friendly.

Ger 507s. **German Seminar.** Credit hours to be arranged.

The amount of credit is determined by the character and success of the work in each individual case.

Time to be arranged. 1 Friendly.

HISTORY

PROFESSOR R. C. CLARK, PROFESSOR DAN E. CLARK, ASSOCIATE PROFESSOR FISH,
ASSOCIATE PROFESSOR NOBLE, DR. CHURCH (post session only)

Hst 209s. **Nineteenth-Century England.** Three hours.

A general survey, covering political, economic, social, intellectual, and religious developments. Covers the spring term's work of Hst 207, 208, 209.
Dr. Fish.

DAILY, 11:00. 110 Johnson.

Hst 343. **Europe Since 1870.** Three hours.

Emphasis will be placed upon the origin of the War of 1914 and its aftermath as revealed in political, social, and economic changes in postwar Europe. Dr. Noble.

DAILY, 8:00. 110 Johnson.

Hst 373. **United States in the Twentieth Century.** Three hours.

From the Spanish War to the present day. Among the topics to be discussed are: growth of American imperialism; the progressive movement; social, economic, and cultural changes; entrance of the United States into the World War; domestic and international policies since 1919. Dr. Dan E. Clark.

DAILY, 11:00. 1 Johnson.

Hst 405. **Reading and Conference.** One to 3 hours.

Individual conference, at hours to be arranged, upon assigned reading in a special field, with a written report upon a selected topic. Staff.

Time to be arranged. History House.

Hst 419. **Great Historians.** (G) Three hours.

Covers the spring term's work of Hst 417, 418, 419. A study of the works of the great writers of history from the time of the Greeks, with special emphasis upon the historians of the nineteenth century. Dr. Fish.

DAILY, 10:00. 3 Johnson.

Hst 472. **Leading Americans.** (G) Three hours.

A study of the influence and achievements of outstanding Americans who have been leaders in ideas, in politics, in war, and in industry, from 1850 to 1913. Dr. R. C. Clark.

DAILY, 10:00. 1 Johnson.

Hst 477. **Oregon History.** (G) Three hours.

Detailed study, largely from sources, of the building of civilization in the Pacific Northwest. Dr. R. C. Clark.

DAILY, 8:00. 1 Johnson.

Hst 494s. **The Civilization of the Far East.** (G) Three hours.

The aim of this course is to acquaint the student with several phases of the civilization of China and Japan. During this session, primary emphasis will be placed on geography, racial origins, language and literature, philosophy and religion, and the family systems of China and Japan. No prerequisites. Dr. Noble.

DAILY, 9:00. 110 Johnson.

Hst 501. **History Research.** Two to 3 hours.

A study of the methods of historical research and the technique of history writing, with assignment of a topic for research to be investigated and written up from original sources. Staff.

Time to be arranged. History House.

Hst 503. **History Thesis.** Credit hours to be arranged.

For graduate students engaged in preparing a thesis. Staff.

Time to be arranged. History House.

Hst 505. **Reading and Conference.** Credit hours to be arranged.

Individual conference, at hours to be arranged, upon assigned reading in a special field, with a written report upon a selected topic. Staff.

Time to be arranged. History House.

- Hst 543s. **Seminar in Postwar Europe.** Three hours.
Selected problems relating to the European countries or to their diplomatic relations. Dr. Noble.
Time to be arranged. History House.
- Hst 565s. **Seminar in English History.** Three hours.
An intensive study by the seminar method of social, economic, and intellectual aspects. Dr. Fish.
Time to be arranged. History House.
- Hst 577s. **Seminar in Oregon History.** Three hours.
Dr. R. C. Clark.
Time to be arranged. History House.

POST SESSION

- Hst 405. **Reading and Conference.** Credit hours to be arranged.
Staff.
Time to be arranged. History House.
- Hst 444ps. **The Growth of Nationalism.** (G) Two or 3 hours.
A study of the countries of prewar Europe and their diplomatic relations to each other; social, economic, and political conditions. Special emphasis upon the growth of the spirit of nationalism. The course will assist in an understanding of the causes of the World War. Dr. Church.
DAILY, 10:00. 1 Johnson.
- Hst 476. **History of the Far West.** (G) Two or 3 hours.
The westward movement and its effect upon the life, ideas, problems, and institutions of the American people. Special attention will be given to the period since 1850 and to the region west of the Mississippi River, including such subjects as mining booms, overland transportation, opening of Indian lands, railroad building, and political problems. Dr. Dan E. Clark.
DAILY, 9:00. 1 Johnson.
- Hst 501. **History Research.** Credit hours to be arranged.
Staff.
Time to be arranged. History House.
- Hst 503. **History Thesis.** Credit hours to be arranged.
Staff.
Time to be arranged. History House.
- Hst 505. **Reading and Conference.** Credit hours to be arranged.
Staff.
Time to be arranged. History House.

JOURNALISM

DEAN ALLEN, PROFESSOR TURNBULL

- J 311s. **Publishing and Printing.** Three hours.
Mechanical and practical backgrounds of journalism for high-school teachers and publication advisers. Acceptable also for credit toward journal-

- ism degree. Lectures and readings, together with shop sessions in University Press. Mr. Allen.
DAILY, 10:00. 104 Journalism.
- J 405. **Reading and Conference.** Credit hours to be arranged.
Mr. Allen.
Time to be arranged. 1 Journalism.
- J 437s. **General Journalism and Editorial Planning.** Three hours.
A practical course for prospective journalists, designed also to meet the needs of teachers of journalism and advisers for school publications. Students will edit a campus newspaper, the *Summer Sun*. Practice in news and editorial writing, interpretation and entertainment features, copyediting, proof-reading, make-up. Supervision of school relations with the press. Acceptable, with readings and conference, for journalism degree. Mr. Allen and Mr. Turnbull.
DAILY, 9:00. 104 Journalism.
- J 505. **Reading and Conference.** Credit hours to be arranged.
Mr. Allen.
Time to be arranged. 1 Journalism.

LATIN

ASSISTANT PROFESSOR LANDBOS

- Lat 353. **Latin Pedagogy.** Three hours.
A laboratory course for prospective teachers of Latin. Grammar and selected readings.
DAILY, 1:00. 107 Oregon.
- Lat 405. **Reading and Conference.** One to 3 hours.
Time to be arranged. 117 Friendly.
- Lat 505. **Reading and Conference.** One to 3 hours.
Time to be arranged. 117 Friendly.

LAW

DEAN MORSE, PROFESSOR HOLLIS, ASSOCIATE PROFESSOR BROWN,
JUDGE BRAND

The 1937 summer session of the University of Oregon School of Law will be divided into two terms: a first term of six weeks beginning June 21 and ending July 30; and a second term of four weeks from August 2 to August 27. In the selection of courses, provision has been made for students who desire to begin the professional study of the law, as well as for advanced students. During the first term, beginning law students may register for the courses in Common-Law Procedure (L 419) and Personal Property (L 428); during the second term, beginning students may enter the courses in Criminal Procedure (L 417) and Domestic Relations and Persons (L 446).

Students who have completed satisfactorily at least two years of work in an approved college or university will be admitted to the School of Law. In exceptional cases, students who have not fulfilled the regular admission requirements

may be admitted as special students. The summer term is a particularly advantageous time to begin the study of law. The classes are not as large as during the regular term, and more attention can be given to the problems of the individual student.

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

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

L 419. Common-Law Procedure. Three hours.

An introductory study of procedure in actions at law. The court system, methods of trial and appellate review; a detailed study of common-law actions and pleadings. McBaine, *Cases on Civil Procedure*. Fee, \$4.00. Mr. Hollis. DAILY, 9:00. 101 Oregon.

L 428. Personal Property. Three hours.

Legal consequences of possession; facts giving rise to possessory title; various methods of acquiring title to chattels; liens and pledges; conversion. Warren, *Cases on Property* (abridged edition). Fee, \$4.00. Mr. Brown. DAILY, 1:00. 101 Oregon.

L 451. Mortgages. Three hours.

All forms of mortgage security, both real and chattel; essential elements of legal and equitable mortgages; legal and equitable rights, powers and remedies of mortgagor and mortgagee with respect to title, possession, rents and profits, waste, collateral agreements, foreclosure; redemption; priorities; marshalling; extension of mortgages; assignment of mortgages; discharge of mortgages. Parks, *Cases on Mortgages*. Fee, \$4.00. Mr. Hollis. DAILY, 11:00. 101 Oregon.

L 465. Bankruptcy and Insolvency. Three hours.

Fraudulent conveyances at common law and under the Federal Bankruptcy Act; who may be a bankrupt; who may be petitioning creditors; acts of bankruptcy; what property passes to the trustee; provable claims; duties and powers of the bankrupt and trustee; exemptions and discharge of bankrupt. Hanna, *Cases on Creditors' Rights*. Fee, \$4.00. Mr. Brown. DAILY, 10:00. 101 Oregon.

L 470. Jurisprudence. Three hours.

A survey of natural-law doctrine and its evolution into modern ideas of constitutionalism; the nature of the judicial process and function, particularly in the constitutional field; the separation of powers; the significance of economic and psychological concepts in constitutional law. Selected cases and assigned readings. Fee, \$4.00. Judge Brand. DAILY, 8:00. 101 Oregon.

L 501. Legal Research. One to 3 hours.

Students desiring to register for this course must secure special permission from the dean. Credit will be given for the preparation of a meritorious paper dealing with an approved legal research problem. Research papers need not be completed during the summer term. Fee, \$4.00. Staff. Time to be arranged. 210 Oregon.

POST SESSION

***L 417. Criminal Procedure.** Two hours.

This course deals primarily with the following topics: jurisdiction, venue, methods of initiating prosecution, arrest, extradition, preliminary hearing, bail, grand juries, indictment, arraignments, and trial and proceedings subsequent to verdict. Special attention is given to the American Law Institute's *Model Code of Criminal Procedure* and to the *Report on Criminal Procedure* of the Wickersham National Commission on Law Observance and Enforcement. Mikell, *Cases on Criminal Procedure*. Fee, \$4.00. Mr. Morse. DAILY, 9:00. 101 Oregon.

***L 446. Domestic Relations and Persons.** Two hours.

Rights, duties, liabilities, and privileges existing in the relationships of parent and child, infancy, husband and wife, marriage, divorce and separation. Madden, *Cases on Domestic Relations*. Fee, \$4.00. Mr. Morse. DAILY, 11:00. 101 Oregon.

L 501. Legal Research. One to 2 hours.

Students desiring to register for this course must secure special permission from the dean. Credit will be given for the preparation of a meritorious paper dealing with an approved legal research problem. Research papers need not be completed during the summer term. Fee, \$4.00. Staff. Time to be arranged. 210 Oregon.

LIBRARY METHODS

ASSISTANT PROFESSOR RISE, MISS CASFORD, MRS. BAKER, MISS BOYD

Eng 381. Elementary Reference Work. Three hours.

A study of the important reference books and tools used in small libraries and in elementary and high schools. Instruction will be based on *Use of Books and Libraries* (University of Minnesota Library, 1936). Lectures supplemented by practical problems to give the student facility in the use of the more important reference tools. Miss Casford. DAILY, 9:00. 150 Library.

Eng 382. Book Selection and Evaluation. Three 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 is given to the best aids to book selection. Students are given practice in book reviewing and annotation. Miss Rise. DAILY, 11:00. 150 Library.

* It is possible that Dean Morse, who was granted a leave of absence as of January 1, 1937, to enable him to accept a position in the Department of Justice, Washington, D. C., will not be able to return to Eugene in time for the second term. In that event Carlton E. Spencer, A.B., J.D., Professor of Law, will teach the course in Domestic Relations and Persons (L 446), and there will be substituted for the course in Criminal Procedure a course in Unfair Competition to be taught by Professor Spencer. A description of the course follows:

L 481. Unfair Competition. Two hours.

Intimidating and molesting, disparaging competitor's goods or services, appropriating competitor's trade values, inducing breach of competitor's contracts, boycotting, unfair price practices, unfair advertising. Oliphant, *Cases on Trade Regulations*. Fee, \$4.00. Mr. Spencer. DAILY, 9:00. 101 Oregon.

- Eng 383s. **Books for School Libraries.** Three hours.
A course in the selection and use of books in secondary-school libraries, with emphasis on reference tools, bibliographies, and books relating to the curriculum, as well as on individual reading interests. Miss Boyd.
DAILY, 10:00. 304 Library.
- Eng 384. **School Library Administration.** Three hours.
Practical instruction in the organization, administration, function, and service of the secondary-school library. Miss Boyd.
DAILY, 8:00. 304 Library.
- Eng 385s. **Library Practice, Reading and Conference.** Two to 4 hours.
A laboratory course with one lecture a week and 14 hours of practical work in the various departments of the University Library. Open only to students who have had 18 hours in library courses. Staff.
MONDAY, 3:00. 304 Library.
- Eng 386s. **Cataloging. The Study of the Card Catalog.** Three hours.
Instruction in making a dictionary catalog in simplified form, suitable for small public libraries and school libraries. Direction in class will be 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. Mrs. Baker.
DAILY, 2:00-5:00. 327 Library.
- Eng 387s. **Classification and Subject Headings.** Three hours.
A practical course for librarians in small public libraries and school libraries. Includes practice in classification of books according to the Decimal classification, and in the selection of appropriate subject headings from Sears' list of subject headings. Mrs. Baker.
DAILY, 1:00. 327 Library.
- Eng 388s. **Children's Literature.** Three hours.
A survey course intended to give an understanding and appreciation of the best literature for children of all ages. It will include the reading and examination of a few of the best books of the various classes and types, for the purpose of establishing standards of selection. Miss Casford.
DAILY, 1:00. 150 Library.

MATHEMATICS

ASSOCIATE PROFESSOR MOUSSUND

- *Mth 101s. **College Algebra.** Three hours.
Begins with quadratic equations. Solution of equations by determinants, theory of equations, probability, complex numbers, and other subjects will be studied. Prerequisite: one and one-half years of high-school algebra or consent of instructor.
DAILY, 8:00. 107 Commerce.
- *Mth 105s. **Elementary Analysis I.** Three hours.
An introduction to differential and integral calculus combined with elements of college algebra. Prerequisite: one and one-half years of high-school algebra, or consent of instructor.
DAILY, 8:00. 107 Commerce.

*Either Mth 101s or Mth 105s will be given, but not both.

- *Mth 203s, 204s, 205s. **Differential and Integral Calculus.** Three to 9 hours.
A standard calculus for students in the physical, biological, and social sciences. Prerequisite: trigonometry and analytical geometry.
DAILY, 9:00. Other hours to be arranged. 107 Commerce.
- *Mth 318. **Theory of Equations.** Three hours.
Valuable for teachers of algebra and for students who plan to do advanced work in mathematics. Prerequisite: consent of the instructor.
DAILY, 9:00. 107 Commerce.
- Mth 333. **Elements of Modern Geometry.** Three hours.
Geometry of the triangle and circle, based on high-school plane geometry. Valuable for geometry teachers and required for the minor teaching norm. Prerequisite: some work in college mathematics, or consent of the instructor.
DAILY, 10:00. 107 Commerce.

MUSIC

PROFESSOR BECK, PROFESSOR MCGREW, PROFESSOR YOUNG
PROFESSOR THACHER, PROFESSOR UNDERWOOD
ASSISTANT PROFESSOR ARTAU, MR. GOULD, MR. SNYDER

The summer offerings in music will be thorough and unusually extensive. Private instruction in practically any subject offered during the year will be available. In addition to work listed under PUBLIC-SCHOOL MUSIC, classes will be organized in the courses listed under GENERAL COURSES, if the registration is sufficient to warrant. If not, the student may, through private lessons, complete one term's work in any desired course.

Classes and private work are given in the beautifully equipped building of the School of Music. There are ample facilities for private practice at very reasonable rates.

Special Students. The summer is an excellent time for review and for intensive study along the line of special music interests. For students interested in work of this kind, individual coaching will be offered in most of the musical subjects. The nature, intensity, and extent of such work will be determined by consultation with the person in charge. Students receiving summer coaching will not be required to register as regular students. Unless they register, of course, they will not receive University credit. But a statement showing the nature and extent of coaching will be issued to the student.

Supplementary Fees for Class and Private Instruction. Supplementary fees for class and private instruction will be charged for all courses in music except Formal Analysis (Mus 419) and courses listed under PUBLIC-SCHOOL MUSIC.

<i>All organized classes (except public-school music courses and Mus 419)</i>	\$ 15.00
† <i>Group Instruction in Piano (Mr. Artau)</i>	
Class	15.00
With one half-hour private lesson per week	35.00
† <i>Group Instruction in Voice (Mme. McGrew)</i>	15.00
<i>Brass Instruments (Mr. Snyder)</i>	
Two private half-hour lessons per week, outside assignments.....	12.00

* Either Mth 203s, 204s, 205s or Mth 318 will be given but not both.

† Not less than four persons to a group.

<i>Organ</i> (Mr. Gould)	
One private half-hour lesson per week, outside assignments.....	20.00
Two private half-hour lessons per week, outside assignments.....	35.00
<i>Piano</i> (Mr. Artau)	
One private half-hour lesson per week, outside assignments.....	20.00
Two private half-hour lessons per week, outside assignments.....	35.00
<i>Public-School Music Voice Class</i> (Mme. McGrew).....	15.00
<i>Structure and History of Music</i> (Mr. Artau)	
One private half-hour lesson per week, outside assignments.....	20.00
Two private half-hour lessons per week, outside assignments.....	35.00
<i>Teachers' Training Class</i> (Mrs. Thacher).....	9.00
<i>Violin</i> (Mr. Underwood)	
One private half-hour lesson per week, outside assignments.....	20.00
Two private half-hour lessons per week, outside assignments.....	35.00
<i>Voice</i> (Mme. McGrew, Mr. Young)	
One private half-hour lesson per week, outside assignments.....	20.00
Two private half-hour lessons per week, outside assignments.....	35.00
<i>Practice-Room Fee</i>	
One hour daily practice.....	2.00

For further information address Louis Artau, Summer Session, School of Music, University of Oregon, Eugene, Oregon.

PUBLIC-SCHOOL MUSIC

Mus 119. Ear Training, Solfeggio, and Dictation. Three hours.

This is a basic course for school music teachers, and will be of interest to other music students. It includes sight singing, ear training, melody writing, and the essentials of elementary theory. Methods of procedure will be demonstrated. Mrs. Beck.

DAILY, 11:00. Music.

Mus 319. Public-School Music. Three hours.

A specific study of materials and methods suitable for the first six grades. Care of the child voice; procedures and objectives; classroom management of all types of school music; special programs with correlating materials. Mrs. Beck.

DAILY, 8:00. Music.

Ed 340. Teaching of Public-School Music (For Junior and Senior High Schools). Three hours.

A particular study of materials and methods for junior and senior high schools. It includes: (1) study and care of the changing voice; (2) choral materials and group organizations; and (3) the presentation of a graded course in music literature from the listener's standpoint. Special consideration given to individual problems of those registered in the course. Mrs. Beck.

DAILY, 9:00. Music.

GENERAL COURSES

In addition to private work in piano, organ, voice, violin, and other stringed instruments, interested students will be offered the opportunity of making up deficiencies in the various courses in the structure and history of music. Opportunities will also be available to the student who may wish to complete a term's work in any of the courses regularly scheduled during the year. Any of this work

may be taken privately from any member of the instructional staff in structure and history of music. It should be understood that classes cannot be formed unless the registration warrants. Unless otherwise indicated, the fee for each course is \$15.00. Students may register for the particular term's work needed or desired. Hours of recitation will be arranged to fit the student's schedule.

Mus 111, 112, 113. Elementary Harmony. Three to 9 hours.

A study of the commonly accepted facts and beliefs concerning such musical materials as scales, chords, intervals, etc., and their application to musical thinking, understanding, and composition. Staff.

Mus 114, 115, 116. Elementary Analytical Counterpoint. Two to 6 hours.

Designed to acquaint the student with the contrapuntal mode of expression, and to contribute to his understanding of harmony through a knowledge of the origins of the principal chord concepts. While the work will be largely analytical (the inventions, partitas, and simple fugues of Bach being used as texts), attention will be given to a study of good voice leading and to the significance of vertical cross sections of simultaneously uttered melodic figures. Staff.

Mus 190. Lower-Division Individual Instruction. One-half to 2 hours.

Individual instruction in piano, voice, organ, violin, string instruments. Staff.

Mus 191s. Lower-Division Group Instruction (Piano). One to 2 hours.

During the past few years it has become increasingly evident that piano study in groups, supplemented by period of individual instruction, is not only feasible, but is actually productive of superior results. Technique, interpretation, and repertoire are of vital interest to all serious-minded piano students; and these notions may be properly presented by the ordinary classroom methods of lecture and recital. By these means, interest is enhanced, time conserved, and a tremendous saving in expense made possible. In this course, technique is considered largely from the harmonic standpoint; useful practice figures are derived from chords by rhythmic expansion. Interpretation is based upon structural analysis, harmonic and melodic content, and tradition. In general, the aim is to show that technique and interpretation are not only mutually helpful, but that they are absolutely inseparable; and the student is provided with a musically motivated technical equipment which will be continuously useful. Mr. Artau.

Mus 191. Lower-Division Group Instruction (Voice). Two hours.

Mme. McGrew.

Mus 211, 212. Intermediate Harmony. Three to 6 hours.

A continuation of Elementary Harmony (Mus 111, 112, 113). Increased chord vocabulary; special consideration of foreign tones; modulation and analysis. Prerequisites: Mus 111, 112, 113. Staff.

Mus 213. Elementary Formal Analysis. Three hours.

A study of the figure, motive, section, phrase, and period. The simple song forms. Some consideration of the larger forms, such as the sonata, concerto, and symphony. The works of Haydn, Mozart, Beethoven, Mendelssohn, etc., will be used as texts. Staff.

Mus 351. Public-School Music Voice Class. Two hours.

Objectives: (1) to develop the singing voices of the members of the class; (2) to acquaint them with the vocal theory underlying the treatment of voices in the grade and junior high schools, with special emphasis on the treatment of monotonies and the changing voice; and (3) to study the problems of the high-school voice class and of the high-school glee club. Fee, \$15.00. Mme. McGrew.

Mus 390. Upper-Division Individual Instruction. One-half to 2 hours. Staff.**Mus 391s. Upper-Division Group Instruction (Piano).** One to 2 hours. Mr. Artau.**Mus 391. Upper-Division Group Instruction (Voice).** Two hours. Mme. McGrew.**Mus 417, 418. Teachers' Training Class.** Two to 4 hours.

A study of modern methods and new approaches to the presentation of problems of piano teaching. Fee, \$9.00. Mrs. Thacher.

Mus 419. Formal Analysis. (G) Three hours.

The musical architecture of the free style; the career of the motive as influenced by the phrase, period, and form; the song forms, developed ternary forms, etc. Texts: the sonatas of Haydn, Mozart, Beethoven, Schumann, Brahms, etc. A practical course for those wishing to know the basis of interpretation. No fee. Mr. Artau.

Mus 422, 423, 424. The History of Music. (G) Two to 6 hours.

Primitive music and musical instruments. A survey of the musical literature of the classical period; the relation of musical expression to other movements of the period. Romanticism as it finds expression in music; a survey of the literature and a study of the composers. Mr. Artau.

Mus 503. Thesis. Staff.**Mus 590. Practical Artistry.** One to 3 hours.

To be admitted to this course, the student must possess a technique adequate to the needs of the classical, romantic, and modern schools; must have completed the required undergraduate work for a B.M. degree; and must show promise of being able to demonstrate by public performance the beauty and cultural value of the tonal masterpieces. Mr. Artau, Mme. McGrew, Mr. Underwood.

PHILOSOPHY

DEAN REBEC

Phl 405. Reading and Conference. One to 3 hours.

Intended for relatively advanced and graduate students ready to undertake individual work. The student reads under direction with a conference hour arranged. Credit is granted according to the work accomplished. Time to be arranged. 107 Johnson.

Phl 411. Philosophical Foundations of European Culture. Three hours.

The significance of ideals in the literary, artistic, and general culture of Western Europe.
DAILY, 2:00. 1 Johnson.

Phl 505. Reading and Conference. Credit hours to be arranged. Time to be arranged. 107 Johnson.**PHYSICAL EDUCATION**

ASSOCIATE PROFESSOR WOODRUFF, ASSISTANT PROFESSOR BOUSHEY,
ASSISTANT PROFESSOR CUTLER, MISS EASTBURN, MRS. KNOX,
MRS. KERNS, MR. REEVES

(Students enrolling in PE 111s, 112s, 113s, 151s, 152s,
211s, 333s, 341s, 343s, and 374s are required to pay
the \$2.00 gymnasium and recreation fee.)

With the opening of the new Physical Education Building, completed this spring at a cost of \$357,000, the School of Physical Education of the University of Oregon now has integrated and ample facilities for its instructional and recreational program. Gerlinger Hall, erected in 1920, provides excellent facilities for physical education for women.

The new building, located on the west side of the University's play fields and conveniently near to Gerlinger Hall, is divided into two units. The north unit contains offices, classrooms, study halls, and a library for the School of Physical Education. The south unit, the men's gymnasium, connects directly with McArthur Court, the Associated Students' athletic center. This unit contains two activity rooms each as large as a standard gymnasium, special rooms for boxing, wrestling, apparatus work and tumbling, weight lifting, restricted exercise, and courts for handball and squash. A large enclosed space with an earth floor serves as an indoor play field during wet weather. Locker and shower rooms are on the lower floor of the north unit.

The new building is not merely a "gymnasium." It is a teaching plant for University instruction. There are classrooms for lectures and discussions, and facilities for demonstrations. All the activity rooms have blackboards and bulletin boards.

The entire building is planned as a laboratory for the professional training of major students. In addition to classrooms and activity rooms and equipment, there is a seminar room, a research library, and a study room for graduate students. A special feature of the building is an upper corridor with windows through which professional students may observe class instruction in the activity rooms without disturbing the classes.

With a large lecture room available in the administrative wing, the School of Physical Education hopes to develop on the campus an interest in sports and games as a part of human civilization. The school has plans for a program of public lectures and discussions on such topics as the history of games and sports, and the social significance of athletic activities.

A section of the old Men's Gymnasium has been remodeled into a swimming pavilion. The pool has been deepened to make it more suitable for diving, and seats for about 500 spectators have been installed.

NONPROFESSIONAL COURSES

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

- PE 111s. **Elementary Swimming (Women).** One hour.
Instruction in the fundamental swimming strokes and skills for nonswimmers. Emphasis will be placed upon individual instruction in order that each swimmer may acquire sufficient skill to enjoy swimming. Mrs. Kerns.
DAILY, 3:00. Gerlinger Pool.
- PE112s. **Archery.** One hour.
Open to men and women. Designed to teach the fundamentals of target shooting. The course will also include information on the use and care of equipment; history of archery; various forms of archery; archery meets and the making of archery tackle. Mrs. Knox.
DAILY, 4:00. Gerlinger.
- PE 113s. **Clogging and Tap Dancing (Women).** One hour.
The techniques of clogging and elementary tap dancing. Popular clog and tap routines will be learned and studied. Original class work will add interest and enjoyment to the activity. Miss Eastburn.
DAILY, 4:00. Gerlinger.
- PE 151s. **Swimming (Men).** One 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. Mr. Reeves.
DAILY, 3:00. Men's Pool.
- PE 152s. **Tennis (Men and Women).** One hour.
Instruction in strokes and court strategy. Students with no previous training, as well as advanced players, may enroll for this course. Mr. Cutler.
DAILY, 8:00. University Courts.
- PE 211s. **Intermediate Swimming (Women).** One hour.
This course is designed for swimmers who wish to perfect their swimming and diving. Particular emphasis will be placed upon individual instruction with the aim of assisting each swimmer to acquire greater skill in the particular phase of swimming in which she is interested. Miss Eastburn.
DAILY, 2:00. Gerlinger Pool.

PROFESSIONAL COURSES

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

- PE 321. **Methods in Health Education.** Three hours.
A study of the principles, problems, material, and methods of health education in preparation for high-school teaching. The work will include methods in health service, health protection, and health instruction. Each student, under guidance, will work out a health program for a specific high school. Mr. Boushey.
DAILY, 8:00. 116 Physical Education.

- PE 333s. **Playground and Community Recreation.** Two hours.
The planning of a program of physical activities which could be used as part of the extracurricular program for high-school girls. The lectures will consider the principles and organization of the intramural program. The laboratory periods will include games adaptable to noon-hour and after-school programs. Two lectures, three laboratory periods. Miss Eastburn.
DAILY, 3:00. 121 Gerlinger.
- PE 341s. **Technique of Teaching Physical Education.** Two hours.
Instruction in methods of organizing and teaching high-school activities for girls. Miss Woodruff.
DAILY, 10:00. Gerlinger.
- PE 343s. **Technique of Teaching (Rhythmics).** Two hours.
Instruction in methods of teaching and ways of motivating such rhythmic activities as folk, tap, social, and creative dance in the school program. Special emphasis will be given to the creative teaching of these activities and to ways of correlating the rhythmic program with other subjects in the school curriculum. Previous knowledge or skill in the above mentioned activities is not necessary. Mrs. Knox.
DAILY, 11:00. Gerlinger.
- PE 374s. **Activities for High-School Boys.** One hour.
A practical course designed to cover several different activities selected to suit the needs of those who register. Mr. Cutler.
DAILY, 10:00. Physical Education.
- PE 423s. **Organization and Administration.** Three hours.
A study of administrative problems applied to high-school situations, including: organization of departments; organization of instructional and recreational programs; supervision of teaching, physical plant, and routine administration.
Sec. 1 (Women): Miss Woodruff, DAILY 9:00. 121 Gerlinger.
Sec. 2 (Men): Mr. Boushey, DAILY, 9:00. 118 Physical Education.
- PE 501. **Research in Physical Education.** Credit hours and time to be arranged.
Specially qualified students may arrange to study problems concerned with some phase of physical education. Mr. Boushey and Miss Woodruff.
- PE 503. **Thesis.** Credit hours and time to be arranged.
A research problem in the field of physical education suitable as a partial fulfillment of the requirements for the master's degree. Mr. Boushey and Miss Woodruff.
- PE 505. **Reading and Conference.** Credit hours and time to be arranged.
Assigned readings and conferences concerning modern problems in physical education. Open to qualified graduate students with consent of instructor. Mr. Boushey and Miss Woodruff.

PHYSICS

PROFESSOR CASWELL, MR. MILLER

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

Ph 201. **General Physics.** Three hours.

This course will be essentially the lectures, recitations, and problem work of the fall term of the course in General Physics given in the regular academic year. It deals principally with the properties of matter, and with mechanics from the experimental standpoint. The work will be based on Caswell, *An Outline of Physics*. Dr. Caswell.

First three weeks. DAILY, 9:00-11:00. 105 Deady.

Ph 201 Lab. **General Physics Laboratory.** One hour.

The usual laboratory work given during the fall term of regular course in General Physics. Laboratory fee, \$3.00 per credit hour. Staff.

Ten afternoons, 1:00-4:00. 101 Deady.

Ph 202. **General Physics.** Three hours.

Continuation of Ph 201. Covers the winter term's lectures, recitations, and problem work. Deals principally with the simpler experimental parts of heat and electricity. Dr. Caswell.

Second three weeks. DAILY, 9:00-11:00. 105 Deady.

Ph 202 Lab. **General Physics Laboratory.** One hour.

The usual laboratory work given during the winter term of regular course in General Physics. Laboratory fee, \$3.00 per credit hour. Staff.

Ten afternoons, 1:00-4:00. 101 Deady.

*Ph 207. **Descriptive Astronomy.** Three hours.

A course in astronomy, covering the more important points relating to the heavenly bodies, especially the solar system. Descriptive rather than mathematical in character. Approximately one-third of the class periods will be devoted to observational work. Textbook: Duncan's *Astronomy*. Dr. Caswell.

DAILY at 11:00, or in evening. 103 Deady.

*Ph 211. **Advanced General Physics.** Three hours.

Covers the fall term's work of Ph 211, 212, 213. Intensive treatment of such topics as rigid dynamics, periodic motion, thermodynamics and molecular theory, electrical instruments, alternating currents, electron physics, geometrical and physical optics. For students planning to major in one of the physical sciences or in engineering. Laboratory fee, \$3.00. Dr. Caswell.

DAILY, 11:00. 103 Deady.

Post Session

Ph 203. **General Physics.** Three hours.

Continuation of Ph 201 and Ph 202. The spring term's lectures, recitations and problem work. The work includes the study of wave motions and sound, electromagnetic waves, including light and X-rays, interference and diffraction, spectra, atom models, and relativity. Dr. Caswell.

First three weeks. DAILY, 9:00-11:00. 105 Deady.

* Either Ph 207 or Ph 211 will be given, but not both.

Ph 203 Lab. **General Physics Laboratory.** One hour.

To accompany Ph 203, the spring term's work in General Physics. Laboratory fee, \$3.00 per credit hour. Staff.

Ten afternoons, 1:00-4:00. 101 Deady.

*Ph 208ps. **Descriptive Astronomy.** Two hours.

A continuation of Ph 207, offered during the six-week session. Dr. Caswell.

DAILY, 11:00. 103 Deady.

*Ph 212ps. **Advanced General Physics.** Two hours.

A continuation of Ph 211, offered during the six-week session. Laboratory fee, \$2.00. Dr. Caswell.

DAILY, 11:00. 103 Deady.

POLITICAL SCIENCE

PROFESSOR BARNETT

PS 201. **American National Government.** Three hours.

The national government, with special attention to practical operation and contemporary reforms.

DAILY, 9:00. 105 Oregon.

PS 202. **State and Local Government.** Three hours.

The state and local governments, with special attention to practical operation and contemporary reforms in Oregon.

DAILY, 10:00. 105 Oregon.

PS 405. **Reading and Conference.** Credit hours to be arranged.

Time to be arranged. 203 Oregon.

PS 501. **Research.** Credit hours to be arranged.

Time to be arranged. 203 Oregon.

PSYCHOLOGY

ASSISTANT PROFESSOR BECK, DR. LOUITTIT, MR. PORTER

Psy 203. **Elementary Psychology.** Three hours.

An introductory study of the problems of human adjustment from an objective point of view. A scientific account of the way in which human motives develop, and the role of learning and habit in the development of personality. Dr. Beck.

DAILY, 8:00. 301 Condon.

Psy 204, 205, 206. **Elementary Psychology Laboratory.** One to 3 hours.

Introductory work in laboratory methods. Students may register for the entire sequence or for only such portion as they need or desire. Laboratory fee, \$2.00 per credit hour. Dr. Beck and Mr. Porter.

DAILY, 1:00-4:00. 302 Condon.

* Either Ph 208ps or Ph 212ps will be given, but not both.

- Psy 305. **Reading and Conference.** Credit hours to be arranged.
A course in extensive and intensive reading, arranged for the individual student. Dr. Beck.
Time to be arranged. 308 Condon.
- Psy 421. **Systematic Psychology.** (G) Three hours.
The description of human behavior from various points of view, particularly the psychoanalytic, behavioristic, and organismic (Gestalt); intended to provide a basis for organizing the literature of psychology as an experimental science. Dr. Louttit.
DAILY, 9:00. 301 Condon.
- Psy 431s. **Clinical Psychology.** (G) Three hours.
A survey of diagnostic methods of discovering mental deficiency and special disabilities in children. Discussion and analysis of typical conduct and personality problems, including speech defects and delinquency. Dr. Louttit.
DAILY, 11:00. 301 Condon.
- Psy 432. **Clinical Methods in Psychology.** (G) Three hours.
Practice in administering psychological tests under supervision, with special reference to the new Stanford Revision for the measurement of intelligence. Training in the diagnostic use of such tests and the interpretation of results. Dr. Beck.
DAILY, 10:00. 301 Condon.
- Psy 501. **Research.** Credit hours to be arranged.
Original work on a special problem of an advanced nature. Dr. Beck.
Time to be arranged. 308 Condon.
- Psy 503. **Thesis.** Credit hours to be arranged.
Thesis work, required of all candidates for advanced degrees. Dr. Beck.
Time to be arranged. 308 Condon.
- Psy 530s. **Seminar in Genetic Psychology: Juvenile Behavior Problems.** Two hours.
Directed reading and reports dealing with research studies in this field; consideration of practical problems and case studies. Open to graduate students and especially qualified seniors. Dr. Louttit.
Time to be arranged. 324 Condon.

POST SESSION

- Psy 305. **Reading and Conference.** Credit hours to be arranged.
A course in extensive and intensive reading, arranged for the individual student. Dr. Beck.
Time to be arranged. 308 Condon.
- Psy 422. **Systematic Psychology.** (G) Two or 3 hours.
A comparison of the viewpoints of structural, functional, behavioristic, and other systems of psychology, as found in the general texts of representative psychologists from the time of Wundt to the present. The development of these systems as related to their authors' training and research

- activities, their philosophical backgrounds, and the changes brought about by progress in related fields of science. Dr. Beck.
DAILY, 8:00. 301 Condon.
- Psy 501. **Research.** Credit hours to be arranged.
Original work on a special problem of an advanced nature. Dr. Beck.
Time to be arranged. 308 Condon.
- Psy 503. **Thesis.** Credit hours to be arranged.
Thesis work, required of all candidates for advanced degrees. Dr. Beck.
Time to be arranged. 308 Condon.

PUBLIC SPEAKING

ASSISTANT PROFESSOR DAHLBERG

- Eng 130. **Extempore Speaking.** Three hours.
Study of the elementary problems that confront the speaker, such as selection of subject, development of speech purpose, and organization of materials. Adjustment in delivery made through classroom speeches.
DAILY, 9:00. 13 Friendly.
- Eng 230s. **Argumentation.** Three hours.
The principles of argumentation and logic are studied and applied to speech situations; analysis of propositions, evidence, reasoning, fallacies; methods of adapting arguments to the audience developed through research, briefing, and speeches.
DAILY, 10:00. 13 Friendly.
- Eng 334. **Oral English for Teachers.** Three 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 will be sought through class criticism and instruction. Considerable attention will also be given to theory bearing upon the teaching of oral English and speech subjects. This course is required as a part of the English major norm.
DAILY, 8:00. 13 Friendly.

ROMANCE LANGUAGES

PROFESSOR BEALL, ASSISTANT PROFESSOR THOMPSON, MRS. HOWE

FRENCH

- RL 1. **First-Year French.** Four hours.
Grammar, pronunciation, and the reading of a simple text. The purpose of the course will be to give the student a mastery of the principles of elementary French grammar, and a thorough training in pronunciation and reading ability. The class will meet seven hours per week and receive 4 term hours of credit, thus completing the work of the fall term of RL 1, 2, 3 as given during the regular academic year. The remaining 8 hours may be completed through correspondence study if desired. Mrs. Howe.
DAILY, 9:00; and MW, 2:00. 4 Oregon.

RL 4. Second-Year French. Four hours.

Grammar review, composition, and the reading of various texts. The purpose of the course will be to develop the student's power to read French of average difficulty with ease and accuracy. Covers the work of the fall term of RL 4, 5, 6. The work of the winter and spring terms may be completed by correspondence if desired. Dr. Beall.

DAILY, 10:00; and TuTh, 2:00. 4 Oregon.

RL 312. French Literature: Famous Authors. Three hours.

A careful study of several outstanding French works in class, and collateral reading outside with written reports. This course is the equivalent of the winter term of third-year French Literature as given in the regular academic year. Dr. Beall.

DAILY, 1:00. 4 Oregon.

RL 405. Reading and Conference. Time and hours to be arranged.

Dr. Beall.

RL 503. Thesis. Time and hours to be arranged.

Dr. Beall.

RL 505. Reading and Conference. Time and hours to be arranged.

Dr. Beall.

SPANISH

RL 11. First-Year Spanish. Four hours.

Mastery of essentials of grammar. Practice in phonetics, Castilian pronunciation of Spanish. Reading knowledge of simple text. The class will meet seven hours a week, and will receive 4 term hours of credit, thus completing the work of the fall term of RL 11, 12, 13 as given during the regular academic year. The remaining 8 hours may be completed through correspondence study. Miss Thompson.

DAILY, 9:00; and MW, 2:00. 5 Oregon.

RL 343. Spanish Literature: Contemporary Authors. Three hours.

A study of the contemporary literature of Spain. Lectures; class reading; outside reading of novel and essay; written reports; discussion. Miss Thompson.

DAILY, 10:00. 5 Oregon.

RL 405. Reading and Conference. Time and hours to be arranged.

Miss Thompson.

RL 503. Thesis. Time and hours to be arranged.

Miss Thompson.

RL 505. Reading and Conference. Time and hours to be arranged.

Miss Thompson.

SOCIOLOGY

PROFESSOR JAMESON, PROFESSOR PARSONS (post session only)

Soc 205. Social Interaction. Three hours.

The nature of contacts and reciprocal give-and-take processes among the various groups and types of human beings; analysis of the development of social personality. Special attention given to the study of social processes; problems of antagonistic and friendly interactions of the racial, national, occupational, administrative, age, sex, religious, and educational groupings; Oriental and Occidental interactions, with reference to social factors contributing to conflicts and cooperations, and the consequent results upon the interacting persons and groups. Dr. Jameson.

DAILY, 10:00. 110 Johnson.

Soc 405. Reading and Conference. One to 3 hours.

Dr. Jameson.

Time to be arranged. 102 Friendly.

Soc 437. Immigration and Race Relations. (G) Three hours.

Analysis of human migrations in recent years, and the consequent development of "race consciousness." Attention will be focused primarily on race relations as a sociological concept in the general struggle for collective and personal status. Dr. Jameson.

DAILY, 8:00. 3 Johnson.

Soc 501. Social Research. Credit hours to be arranged.

This course is intended for graduate students in sociology only, for working out projects in the line of their special interests. Consent of the instructor prerequisite. Dr. Jameson.

Time to be arranged. 102 Friendly.

POST SESSION

Soc 318. Social Unrest. Two or 3 hours.

The nature and causes of social unrest as manifested in political, economic, and social disturbances and movements. Illustrations will be drawn from unrest of women and youth, as well as from current disturbances in religion, philosophy, and art. Dr. Parsons.

DAILY, 9:00. 3 Johnson.

Soc 405. Reading and Conference. Credit hours to be arranged.

Dr. Parsons.

Time to be arranged. 102 Friendly.

Soc 501. Social Research. Credit hours to be arranged.

Dr. Parsons.

Time to be arranged. 102 Friendly.

Schedule of Courses and Rooms

EUGENE SESSION, UNIVERSITY OF OREGON
JUNE 21—JULY 30

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 parenthesis after the name of the course indicates the credit hours.

Eight o'Clock

Course	Instructor	Room
ART		
AA 291. Drawing (3)	Vincent	112 Architecture
AA 343s. Survey of Architectural Hist. (3)	Brown	119 Architecture
AA 417s. Backgrounds of Art Appreciation (3)	Zane	107 Architecture
AA 496s. Upper-Division Applied Design (3) 8:00-10:00	Kerns	202 Art
BUSINESS ADMINISTRATION		
BA 111, 112, 113. Constructive Accounting (3-9)	Burrell	206 Commerce
CHEMISTRY		
Ch 226. Organic Chemistry (4) 8:00-10:00	Kunz	103 McClure
Ch 227. Organic Chemistry (4) 8:00-10:00	Shinn	103 McClure
ECONOMICS		
Ec 211. Outline of Economics (3)	Erb	106 Commerce
EDUCATION		
Ed 464. Reading Process (3) (G)	Montgomery	4 Education
Ed 490. Character Education (3) (G)	Williams	3 Education
Ed 561. Advanced Educational Psychology (3)	Huffaker	2 Education
ENGLISH		
Eng 102. Survey of English Literature (3)	Horn	108 Villard
Eng 395. Nineteenth-Century Poets (3)	Moll	206 Villard
Eng 480. Chaucer (3) (G)	Perkins	101 Villard
GEOGRAPHY		
Geo 429. Geography of North America (3)	Stovall	101 Condon
GERMANIC LANGUAGES AND LITERATURES		
Ger 1s. Elementary German (3)	Williams	109 Oregon
HISTORY		
Hst 343. Europe Since 1870 (3)	Noble	110 Johnson
Hst 477. Oregon History (3) (G)	R. C. Clark	1 Johnson
LAW		
L 470. Jurisprudence (3)	Brand	101 Oregon
LIBRARY METHODS		
Eng 384. School Library Administration (3)	Boyd	304 Library
MATHEMATICS		
Mth 101s. College Algebra (3) or		
Mth 105s. Elementary Analysis I (3)	Moursund	107 Commerce
MUSIC		
Mus 319. Public-School Music (3)	Beck	Music
PHYSICAL EDUCATION		
PE 152s. Tennis (Men and Women) (1)	Cutler	University Courts
PE 321. Methods in Health Education (3)	Boushey	116 Physical Ed.
PSYCHOLOGY		
Psy 203. Elementary Psychology (3)	Beck	301 Condon
PUBLIC SPEAKING		
Eng 334. Oral English for Teachers (3)	Dahlberg	13 Friendly
SOCIOLOGY		
Soc 437. Immigration & Race Relations (3) (G)	Jameson	3 Johnson

Nine o'Clock

BUSINESS ADMINISTRATION		
BA 223. Elements of Marketing (3)	Bond	101 Commerce
DRAMA		
Eng 243. Interpretation (3)	Seybolt	4 Johnson
Eng 247s. Principles of Acting (3)	Robinson	104 Johnson
ECONOMICS		
Ec 425. Labor Problems: Industrial Relations (3) (G)	Wood	3 Johnson
EDUCATION		
Ed 340. Teaching of Public-School Music (3)	Beck	Music
Ed 462, 463. Psychology of Atypical Children (3) (G)	Mays	4 Education
Ed 507s. Seminar in Secondary Education (3)	Andreen	2 Education
Ed 530. Intellectual & Personality Problems in Education (3)	Leighton	3 Education

Course	Instructor	Room
ENGLISH		
Eng 161. Survey of American Literature (3)	Smith	101 Villard
Eng 361. Twentieth-Century English Literature (3)	Winther	108 Villard
Eng 431. Eighteenth-Century Literature (3) (G)	Horn	206 Villard
GERMANIC LANGUAGES AND LITERATURES		
Ger 348. German Literature (3)	Williams	109 Oregon
HISTORY		
Hst 494s. Civilization of the Far East (3) (G)	Noble	110 Johnson
JOURNALISM		
J 437s. General Journalism & Editorial Planning (3)	Allen, Turnbull	104 Journalism
LAW		
L 419. Common-Law Procedure (3)	Hollis	101 Oregon
LIBRARY METHODS		
Eng 381. Elementary Reference Work (3)	Casford	150 Library
MATHEMATICS		
Mth 203s, 204s, 205s. Differential & Integral Calculus (3-9) or		
Mth 318. Theory of Equations (3)	Moursund	107 Commerce
MUSIC		
Ed 340. Teaching of Public-School Music (3)	Beck	Music
PHYSICAL EDUCATION		
PE 423s. Organization & Administration (3)		
Sec. 1 (Women)	Woodruff	121 Gerlinger
Sec. 2 (Men)	Boushey	118 Physical Ed.
PHYSICS		
Ph 201. General Physics (3) 9:00-11:00	Caswell	105 Deady
Ph 202. General Physics (3) 9:00-11:00	Caswell	105 Deady
POLITICAL SCIENCE		
PS 201. American National Government (3)	Barnett	105 Oregon
PSYCHOLOGY		
Psy 421. Systematic Psychology (3) (G)	Louttit	301 Condon
PUBLIC SPEAKING		
Eng 130. Extempore Speaking (3)	Dahlberg	13 Friendly
ROMANCE LANGUAGES		
RL 1. First-Year French (4), cont'd MW at 2:00	Howe	4 Oregon
RL 11. First-Year Spanish (4), cont'd MW at 2:00	Thompson	5 Oregon

Ten o'Clock

ART		
AA 296s. Lower-Division Applied Design (3) 10:00-12:00	Kerns	202 Art
BUSINESS ADMINISTRATION		
BA 463. Investments (3) (G)	Burrell	206 Commerce
DRAMA		
Eng 148. Speaking Voice (3)	Seybolt	4 Johnson
Eng 344. Play Production (3)	Robinson	104 Johnson
ECONOMICS		
Ec 311. History of Economic Institutions (3)	Erb	106 Commerce
EDUCATION		
Ed 424s. Curriculum Construction—Secondary Section (3) (G)	Lampert	2 Education
Ed 443s. Supervised Remedial Teaching (3) (G) 10:00-12:00	Montgomery, Rayner	Clinical School
Ed 475s. Problems of the Elementary-School Principal (3) (G)	Andreen	3 Education
Ed 528. Philosophy of Education (3)	Williams	4 Education
ENGLISH		
Eng 101. Survey of English Literature (3)	Lesch	101 Villard
Eng 362. Twentieth-Century American Literature (3)	Winther	108 Villard
Eng 457. Renaissance Literature (3) (G)	Smith	206 Villard
GEOLOGY		
G 290. Introduction to the Geology of Oregon (3)	Stovall	101 Condon
HISTORY		
Hst 419. Great Historians (3) (G)	Fish	3 Johnson
Hst 472. Leading Americans (3) (G)	R. C. Clark	1 Johnson
JOURNALISM		
J 311s. Publishing & Printing (3)	Allen	104 Journalism
LAW		
L 465. Bankruptcy & Insolvency (3)	Brown	101 Oregon
LIBRARY METHODS		
Eng 383s. Books for School Libraries (3)	Boyd	304 Library
MATHEMATICS		
Mth 333. Elements of Modern Geometry (3)	Moursund	107 Commerce
PHYSICAL EDUCATION		
PE 341s. Technique of Teaching Physical Education (2)	Woodruff	Gerlinger
PE 374s. Activities for High-School Boys (1)	Cutler	Physical Ed.

Course	Instructor	Room
POLITICAL SCIENCE		
PS 202. State & Local Government (3).....	Barnett	105 Oregon
PSYCHOLOGY		
Psy 432. Clinical Methods in Psychology (3) (G).....	Beck	301 Condon
PUBLIC SPEAKING		
Eng 230s. Argumentation (3)	Dahlberg	13 Friendly
ROMANCE LANGUAGES		
RL 4. Second-Year French (4), cont'd TuTh at 2:00....	Beall	4 Oregon
RL 343. Spanish Literature (3).....	Thompson	5 Oregon
SOCIOLOGY		
Soc 205. Social Interaction (3).....	Jameson	110 Johnson

Eleven o'Clock

BUSINESS ADMINISTRATION		
BA 414. Personnel Management (3) (G).....	Bond	101 Commerce
DRAMA		
Eng 146. Choral Reading (2) TuWThF.....	Seybolt	104 Johnson
ECONOMICS		
Ec 450. Modern Theories of Social Reform (3) (G)....	Wood	3 Johnson
EDUCATION		
Ed 424s. Curriculum Construction—Elementary Section (3) (G).....	Lampert	2 Education
Ed 497. Adult Education (3) (G).....	Williams	4 Education
Ed 511. Modern Educational Principles & Problems (3)...	Daughters	3 Education
ENGLISH		
Eng 203. Shakespeare (3)	Horn	108 Villard
Eng 367. English Novel (3).....	Smith	206 Villard
Eng 399s. Diagnosis and Teaching Technique for Remedial English (3).....	Shumaker	101 Villard
Eng 434. English Drama (3) (G).....	Lesch	107 Villard
HISTORY		
Hst 209s. Nineteenth-Century England (3).....	Fish	110 Johnson
Hst 373. United States in the Twentieth Century (3)....	Dan E. Clark	1 Johnson
LAW		
L 451. Mortgages (3)	Hollis	101 Oregon
LIBRARY METHODS		
Eng 382. Book Selection & Evaluation (3).....	Rise	150 Library
MUSIC		
Mus 119. Ear Training, Solfeggio & Dictation (3).....	Beck	Music
PHYSICAL EDUCATION		
PE 343s. Technique of Teaching (Rhythmics) (2).....	Knox	Gerlinger
PHYSICS		
Ph 207. Descriptive Astronomy (3) or Ph 211. Advanced General Physics (3).....	Caswell	103 Deady
PSYCHOLOGY		
Psy 431s. Clinical Psychology (3) (G).....	Louttit	301 Condon

One o'Clock

ART		
AA 290. Painting (3)	Vincent	112 Architecture
AA 346s. History of Painting (3) 1:00-3:00.....	Kerns	202 Art
AA 477s. Advanced Art Appreciation (3) (G).....	Zane	107 Architecture
AA 491s. Drawing (Etching) (3) 1:00-4:00.....	Brown	203 Architecture
CHEMISTRY		
Ch 226. Organic Chemistry Laboratory 1:00-4:00.....	Kunz, Reburn.....	207 McClure
Ch 227. Organic Chemistry Laboratory 1:00-4:00.....	Shinn, Reburn	207 McClure
DRAMA		
Eng 344. Play Production, Sec. 2. (3) MWF 1:00-3:00....	Robinson	104 Johnson
EDUCATION		
Ed 311. Secondary Education (3).....	McDonald	4 Education
Ed 458s. Education & Social Progress (3) (G).....	Daughters	3 Education
Ed 564. Advanced Course in Mental Tests (3).....	Mays	2 Education
ENGLISH		
Eng 112. English Composition (3).....	Shumaker	108 Villard
LATIN		
Lat 353. Latin Pedagogy (3).....	Landros	107 Oregon
LAW		
L 428. Personal Property (3).....	Brown	101 Oregon
LIBRARY METHODS		
Eng 357s. Classification & Subject Headings (3).....	Baker	327 Library
Eng 388s. Children's Literature (3).....	Casford	150 Library
PHYSICS		
Ph 201 Lab. General Physics Lab. (1) 1:00-4:00.....	Staff	101 Deady
Ph 202 Lab. General Physics Lab. (1) 1:00-4:00.....	Staff	101 Deady

Course	Instructor	Room
PSYCHOLOGY		
Psy 204, 205, 206. Elementary Psychology Lab. (1-3) 1:00-4:00	Beck, Porter	302 Condon
ROMANCE LANGUAGES		
RL 312. French Literature (3)	Beall	4 Oregon

Two o'Clock

EDUCATION		
Ed 312. Educational Psychology (3).....	McDonald	4 Education
Ed 445s. Diagnostic & Remedial Techniques (3) (G)....	Montgomery, Rayner	3 Education
Ed 515. Statistical & Experimental Methods of Education (3)	Mays	2 Education
ENGLISH		
Eng 324. English Composition for Teachers (3).....	Shumaker	108 Villard
LIBRARY METHODS		
Eng 386s. Cataloging (3) 2:00-5:00.....	Baker	327 Library
PHILOSOPHY		
Phi 411. Philosophical Foundations of European Culture (3)	Rebec	1 Johnson
PHYSICAL EDUCATION		
PE 211s. Intermediate Swimming (Women) (1).....	Eastburn	Gerlinger
ROMANCE LANGUAGES		
RL 1. First-Year French (4) MW at 2:00 and 9:00 daily	Howe	4 Oregon
RL 4. Second-Year French (4) TuTh 2:00 and 10:00 daily	Beall	4 Oregon
RL 11. First-Year Spanish (4) MW 2:00 and 9:00 daily	Thompson	5 Oregon

Three o'Clock

EDUCATION		
Ed 313. Principles of Teaching (3)	McDonald	4 Education
Ed 476s. Administration of the Small High School (3) (G)	Daughters	3 Education
LIBRARY METHODS		
Eng 385s. Library Practice (2-4) Monday	Staff	304 Library
PHYSICAL EDUCATION		
PE 111s. Elementary Swimming (Women) (1).....	Kerns	Gerlinger
PE 151s. Swimming (Men) (1)	Reeves	Men's Pool
PE 333s. Playground & Community Recreation (2).....	Eastburn	121 Gerlinger

Four o'Clock

EDUCATION		
Ed 443s. Supervised Remedial Teaching (Conference) (3) (G) Tu 4:00-6:00	Montgomery, Rayner	4 Education
PHYSICAL EDUCATION		
PE 112s. Archery (1)	Knox	Gerlinger
PE 113s. Clogging & Tap Dancing (Women) (1).....	Eastburn	Gerlinger

Time to be Arranged

ART		
AA 292. Composition (3)	Vincent	112 Architecture
AA 293. Lower-Division Sculpture (3) (G).....	Barrett	Sculpture Studio
AA 294. Lower-Division Sculpture Composition (3).....	Barrett	Sculpture Studio
AA 307s. Seminar in Architectural History (3)	Brown	119 Architecture
AA 401s. Research	Staff	Architecture
AA 493. Upper-Division Sculpture (3)	Barrett	Sculpture Studio
AA 501s. Research	Staff	Architecture
AA 503. Thesis	Staff	Architecture
AA 505. Reading & Conference	Staff	Architecture
AA 525s. Seminar in Art & Life	Willcox	119 Architecture
BUSINESS ADMINISTRATION		
BA 401. Research (1-3)	Staff	205 Commerce
BA 501. Research	Staff	205 Commerce
ECONOMICS		
Ec 476s. Economic Problems: Current Aspects (3) (G)	Erb	Commerce
Ec 501. Economic Research	Staff	Consult Instructor
Ec 503. Thesis	Staff	Consult Instructor

Course	Instructor	Room
EDUCATION		
Ed 498. Curriculum Laboratory (G)	Lampert	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading & Conference	Staff	Education
Ed 507a. Seminar in School Administration (8)	Huffaker, Andreen	Education
Ed 555, 556. College & University Teaching (8)	Leighton	2 Commerce
ENGLISH		
Eng 305. Reading & Conference	Staff	Consult Instructor
Eng 405. Reading & Conference	Staff	Consult Instructor
Eng 501. Research	Lesch	16 Friendly
Eng 503. Thesis	Staff	Consult Instructor
GEOGRAPHY		
Geo 405. Reading & Conference	Stovall	107 Condon
GERMANIC LANGUAGES AND LITERATURES		
Ger 405. Reading & Conference (1-3)	Williams	1 Friendly
Ger 507s. German Seminar (3)	Williams	1 Friendly
HISTORY		
Hst 405. Reading & Conference (1-3)	Staff	History House
Hst 501. History Research (2-3)	Staff	History House
Hst 503. Thesis	Staff	History House
Hst 505. Reading & Conference	Staff	History House
Hst 543s. Seminar in Postwar Europe (3)	Noble	History House
Hst 565s. Seminar in English History (3)	Fish	History House
Hst 577s. Seminar in Oregon History (3)	R. C. Clark	History House
JOURNALISM		
J 405. Reading & Conference	Allen	1 Journalism
J 505. Reading & Conference	Allen	1 Journalism
LATIN		
Lat 405. Reading & Conference (1-3)	Landros	117 Friendly
Lat 505. Reading & Conference (1-3)	Landros	117 Friendly
LAW		
L 501. Legal Research (1-3)	Staff	210 Oregon
PHILOSOPHY		
Phl 405. Reading & Conference (1-3)	Rebec	107 Johnson
Phl 505. Reading & Conference	Rebec	107 Johnson
PHYSICAL EDUCATION		
PE 501. Research in Physical Education	Boushey, Woodruff	Consult Instructor
PE 503. Thesis	Boushey, Woodruff	Consult Instructor
PE 505. Reading & Conference	Boushey, Woodruff	Consult Instructor
POLITICAL SCIENCE		
PS 405. Reading & Conference	Barnett	203 Oregon
PS 501. Research	Barnett	203 Oregon
PSYCHOLOGY		
Psy 305. Reading & Conference	Beck	308 Condon
Psy 501. Research	Beck	308 Condon
Psy 503. Thesis	Beck	308 Condon
Psy 530s. Seminar in Genetic Psychology (2)	Louttit	324 Condon
ROMANCE LANGUAGES		
RL 405. Reading & Conference	Staff	Oregon
RL 503. Thesis	Staff	Oregon
RL 505. Reading & Conference	Staff	Oregon
SOCIOLOGY		
Soc 405. Reading & Conference (1-3)	Jameson	102 Friendly
Soc 501. Social Research	Jameson	102 Friendly

The Portland Session

Lincoln High School

Faculty

- FREDERICK MAURICE HUNTER, Ed.D., LL.D., Chancellor, Oregon State System of Higher Education.
- CLARENCE VALENTINE BOYER, Ph.D., President, University of Oregon.
- BURT BROWN BARKER, B.A., LL.D., Vice-President, University of Oregon.
- ALFRED POWERS, B.A., Director of Summer Sessions, Oregon State System of Higher Education.
- INEZ KING HERRING, B.A., Secretary of Summer Sessions, Oregon State System of Higher Education.
- WILLIAM GILBERT BEATTIE, B.A., Assistant Director, Portland Summer Session.
- GEORGE REBEC, Ph.D., Dean of the Graduate Division.
- EARL MANLEY PALLET, Ph.D., Registrar.
- MARGARET MORRISON SHARP, Secretary.
- ALICE W. MARSTON, B.A., Librarian.
-
- WILLIAM GILBERT BEATTIE, B.A., Associate Professor of Education.
- LOUIS BERELSON, Ph.D., Instructor in Latin and Archaeology, Portland Center.
- WILLIAM H. BOYER, Supervisor of Music, Portland Public Schools.
- GRACE BRIDGES, Director of Auditorium, Portland Public Schools.
- GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology, Head of Department, University of Oregon Medical School.
- FREDERIC C. CHURCH, Ph.D., Professor of European History, University of Idaho.
- PERCY MEREDITH COLLIER, B.A., LL.B., Assistant Professor of English, Portland Center.
- HERBERT S. CONRAD, Ph.D., Assistant Professor of Education, and Research Associate, Institute of Child Welfare, University of California.
- CALVIN CRUMBAKER, Ph.D., Professor of Economics.
- LAMBERTUS DEUTSCHMAN, Kunst Nyverheid School, Amsterdam, Instructor in Art, Portland Arts and Crafts Society.
- HENRY HADLEY DIXON, M.D., Clinical Professor of Neuropsychiatry, Child Guidance Clinic, University of Oregon Medical School.
- RUDOLF HERBERT ERNST, Ph.D., Professor of English.
- BARBARA DIXON EWELL, B.A., former Children's Librarian, Portland Library System.
- JOHN TILSON GANOE, Ph.D., Associate Professor of History.
- FREDERICK W. GOODRICH, Instructor in Music, Portland Center.
- G. HOWELL HARRIS, Ph.D., Associate Professor, Faculty of Agriculture, University of British Columbia.
- L. A. HAYDON, B.A., Executive Director, Portland Civic Theatre and School of Drama and Allied Arts.

- BERNARD HINSHAW, B.A., Associate Professor of Art.
 WENDELL HUTCHENS, M.D., Clinical Instructor in Psychiatry, Child Guidance Clinic, University of Oregon Medical School.
 S. KERBY-MILLER, M.A., D.Phil. (Oxon.), Visiting Professor of Philosophy, Reed College.
 ALFRED LEWIS LOMAX, M.A., Professor of Business Administration.
 LEWIS C. MARTIN, Ph.D., Psychologist, Department of Research, Portland Public Schools.
 ELON HOWARD MOORE, Ph.D., Professor of Sociology.
 EDITH H. NORTON, M.A., Training Supervisor, Oregon Normal School.
 KARL WILLIAM ONTHANK, M.A., Dean of Personnel Administration, State Director of National Youth Administration.
 MABLE HOLMES PARSONS, M.A., Professor of English, Portland Center.
 HARRY ROGERS PRATT, Associate Professor of Music and Dramatic Art, University of Virginia.
 HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
 CHARLES N. REYNOLDS, Ph.D., Professor of Sociology, Stanford University.
 FRANCIS ROBINSON, Ph.D., Professor and Head of Department of Psychology and Education, Stout Institute.
 MARIE SCHULDERMAN, M.A., Instructor in Art, Portland Center.
 HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Hygiene, Head of Department, University of Oregon Medical School.
 MELVIN T. SOLVE, Ph.D., Professor of English, University of Arizona.
 J. DUNCAN SPAETH, Ph.D., LL.D., President, University of Kansas City.
 EUGENE GUSTAV STEINHOF, Director of National School of Decorative Art, Vienna.
 BENJAMIN A. THAXTER, M.A., Supervisor of Nature Study and Principal of Couch School, Portland.
 HARRIET WATERBURY THOMSON, A.B., Professor of Physical Education.
 CHARLES GARRETT VANNEST, Ph.D., Principal, Harris Teachers College.
 JOSEPH A. VON BRADISH, Ph.D., Professor of German, College of the City of New York.
 FRANCOIS MIRON WARRINGTON, Diplôme de l'Université de Paris, Professor of Romance Languages.
 PAUL R. WASHKE, A.M., Professor of Physical Education.
 ELMO SCOTT WATSON, M.S., Lecturer in Journalism, Northwestern University.
 EDGAR H. WHITNEY, B.A., Assistant Superintendent, Portland Public Schools.
 FRANCIS G. WILSON, Ph.D., Professor of Political Science, University of Washington.
 OSCAR O. WINTHER, Ph.D., Instructor in History, Indiana University.
 JANET WOOD, M.S., Instructor in Physical Education, Arizona State College.
 ESTHER WUEST, Chicago Art Institute, Supervisor of Art, Portland Public Schools.

General Information

THE Portland office of the State System of Higher Education is located at 814 Oregon Building, Fifth and Oak streets; the telephone number is Atwater 2919. All administrative details of the classes of the Portland session are handled from this office. Office hours are from 9:00 a. m. to 5:00 p. m., with the exception of Saturday, when the office closes at noon.

Registration. All classes will be held at Lincoln High School, Park and Market streets. Classes begin Monday, June 21, as scheduled. Students, whether registered or not, should report for classes the first day of the session, and register between periods or in the afternoon. Students will register at Lincoln High School until noon, and at 814 Oregon Building from 1:30 until 5:00 p. m., during each day of the period of registration. Registration closes Saturday, June 26, at noon. Students living in Portland or arriving before the opening of the session will find it convenient to enroll beforehand at the office in the Oregon Building. The administrative staff and members of the faculty will serve as advisers, and will be available throughout the registration period for conferences in regard to selection of suitable courses, requirements, credits, and the relation of the summer program to the general academic program of the student.

University Credit. Nine term hours of regular University credit may be earned during the Portland summer session. Students wishing to matriculate in the University in order to work toward a degree should file their credentials with the University Registrar at Eugene. Credit for work done in the Portland session counts as resident credit in the University of Oregon.

Graduate Credit. Graduate credit in the Portland summer session is given only for courses marked (G) following the title. Students unable to plan from these offerings a satisfactory program toward their major and minor should attend the campus session at Eugene or the session at Oregon State College at Corvallis, where much wider ranges of graduate courses are available.

The preliminary and final examinations for the master's degree must be taken on the campus from which the degree is to be obtained.

Visiting Students. Filing of credentials is not required of teachers or of undergraduate students of good standing in other standard institutions who wish to transfer credits earned in the Portland summer session to other universities, colleges, and normal schools. Students debarred from, or on probation at, other institutions may not take courses in the Portland summer session with or without credit.

Library. The collections of the Portland Public Library, totaling 492,000 volumes, are available to the students of the Portland summer session. For convenience, reference books covering assignments in all courses will be placed in the Lincoln High School Library (Room 217), which is open daily, except Saturday and Sunday, from 8:00 a. m. to 4:00 p. m. Mrs. Alice W. Marston has been assigned to Lincoln High School as special summer-session librarian.

Textbooks. Textbooks are not listed in this Catalog, but will be announced by the instructors at the first meeting of the classes, Monday, June 21. Books may be obtained from Portland book stores.

Fees. The registration fee for the summer session is \$25.00. For laboratory courses there are moderate laboratory fees to help defray the cost of materials. All fees are to be paid during the first week, June 21 to June 26. Students whose fees are not paid before June 26, at noon, and who are not enrolled in classes prior to that time, may petition for permission to earn credit in proportion to time enrolled. For late-registration fees, see page 4.

Room and Board. One of the advantages of the location of the Portland summer session is the wide range of satisfactory living accommodations. Room and board in private houses, boarding establishments, or residential hotels may be secured at varying prices in accordance with the wishes and demands of the students; arrangements for housekeeping rooms may be made at many apartment houses at low summer rates. The summer office will furnish a list of living accommodations available in the city for summer students.

As a special convenience for summer-session students, the Lincoln High School cafeteria will be open every school day for breakfast and lunches.

Recreation. A number of recreational features will be arranged for students in the Portland summer session. There will be excursions and picnics to picturesque points of interest, and various scientific field trips under the leadership of members of the faculty. Special public lectures will be given by faculty members and distinguished visitors.

An event of special interest will be the boat trip on the Willamette and Columbia rivers from Portland to the Bonneville Dam and return, scheduled for July 17. The fare will be \$1.00.

Assemblies. Three mornings a week from 10:50 to 11:10 o'clock, students will meet in the Auditorium for assembly. The programs will consist of fifteen-minute addresses, musical programs, brief dramatizations of class projects, readings, and other features by students, faculty, and distinguished summer visitors to Portland.

Summer School for Writers. A Summer School for Writers will be held in Portland from June 28 to July 2, in connection with the Portland session. There will be an intensive five-day program of lectures, discussions, practice, individual criticism, and technical advice. See under English, page 69.

County Superintendents' Summer Course. The third summer course for county school superintendents in Oregon will be held as a part of the Portland summer session, in cooperation with Dr. C. A. Howard, state superintendent of public instruction, on July 21, 22, 23, 24. For program, see page 66.

Pacific Northwest Institute of International Relations. The Pacific Northwest Institute of International Relations will meet in Portland from July 5 to July 15 under the auspices of Reed College and the Portland summer session. Students in the Portland session will have the privilege of attending the meetings of the Institute. The Institute will be of special interest to students registered in social-science classes.

Platoon Demonstration School. For the past eleven summers work in the platoon plan of school administration has been a special feature at the Portland session. This summer, in cooperation with the Portland Public Schools, a Platoon Demonstration School will be held in the Shattuck School, a few blocks from Lincoln High School, where the regular Portland-session classes are scheduled. The work will include the grades from the fourth to the eighth, inclusive. There will be a staff of demonstration teachers for these grades, in addition to specialists in various fields.

Special Classes. In cooperation with the University of Oregon Medical School and the Portland Public Schools, the Portland summer session will give

a series of special courses: in child guidances and adjustment, with clinical work and demonstration classes; in kindergarten and primary activities; in platoon teaching; in children's theater; and in corrective physical education. The courses in this special program are:

Ps 306s. Child Psychiatry.
 Ed 223. Education Through Creative Activities for the Kindergarten.
 Ed 237. Education Through Creative Activities for the Primary Grades.
 Ed 308s. Auditorium Technique and Administration in Platoon Schools.
 Ed 309s. Group-Interest Activities in the Elementary Schools.
 Ed 317s. Observation in Platoon Demonstration School.
 Ed 420s. Adolescence: Growth and Development of the Individual.
 Ed 444s. Remedial Reading.
 Ed 463s. Methods for Exceptional Children.
 Ed 469s. Advanced Mental Hygiene. (G)
 Ed 480. Pupil Personnel Problems.
 PE 362s. Corrective Physical Education: Corrective Clinic.
 Psy 421. Systematic Psychology. (G)
 Eng 247s. Children's Theater.
 Demonstration Class for Retarded Children.
 Demonstration Class for Maladjusted Children.
 Child Guidance Clinic Conference.

Through the cooperation of the Portland Public Schools, groups of children will be available for the demonstration work in Corrective Physical-Education Clinic, Children's Theater, activities classes, Remedial Reading, and classes for retarded and maladjusted children.

Post Session. An increasing number of Portland-session students go to the Eugene campus for an additional month's work in the post session, August 2 to 27. The post-session offerings are planned to form sequences with work in the Portland session in: education, psychology, English, history, sociology, economics, and physics. Students intending to continue in the post session should inform their advisers at the time of making out the six-week program, so that sequences for a ten-week program may be planned.

Description of Courses

(For an explanation of the course numbering system see page 6. All classes meet daily, and carry three hours of credit, except where otherwise explicitly stated. The hours stated after the course title indicate the term hours of University credit which may be earned.)

ANTHROPOLOGY

DR. REYNOLDS

Anth 360s. **Anthropology and Modern Life.** Three hours.

Racial problems; social and cultural life; the individual; cultural change in the field of social control.

DAILY, 8:00. Room 112.

ARCHAEOLOGY

DR. BERELSON

Lat 451s. **Classical Archaeology.** Three hours.

Greek and Roman sculpture and architecture. The first part of the course will be a study of classical sculpture, the second part a study of the topography and monuments of ancient Athens and Rome. The resources of the Portland Art Museum and the Public Library will be utilized. No knowledge of Greek or Latin required.

DAILY, 10:00. Room D.

ART

ASSOCIATE PROFESSOR HINSHAW, MISS WUEST, MISS SCHULDERMAN,
MR. DEUTSCHMAN, MR. STEINHOFAA 251s. **Design Application.** Three hours.

Development of designs suitable for application to certain materials. A study of the requisites of two-dimensional pattern application as required by the block-print medium and card weaving. Creation of three-dimensional decorative forms in clay. Consideration of techniques for school use. Miss Schulderman.

DAILY, 9:00. Room 301.

AA 278s. **Lettering and Poster Design.** Three hours.

A study of the basic alphabets. Problems stressing modern as well as historic styles. Both pen and free brush techniques. A consideration of the related design principles of spacing and color and their application to layouts, posters, and packaging. Miss Schulderman.

DAILY, 8:00. Room 301.

AA 292. **Composition and Drawing.** Three hours.

A brief consideration of the basic problems of representation, and the development of a few guiding ideas in regard to organization of pictorial material. Intended to be a beginning course in graphic expression. Mr. Hinshaw.

DAILY, 11:00. Room 301.

AA 296s. **Art Metal Work: Applied Design.** Three hours.

Technique in forming and shaping copper, pewter, or silver; use of various hammers and tools; chasing or repoussé work; making of tools to fit design; soldering. Students will buy their own metal for making objects, but all necessary tools will be furnished. Laboratory fee, \$3.00. Mr. Deutschman.

DAILY, 1:00. 508 Kraemer Building, 206 S.W. Washington Street.

AA 335s. **Color in the Modern Curriculum.** Three hours. (See also Ed 335s under EDUCATION.)

Color as a dominating factor and a universal element in all forms of visual expression. The development of the color sense in children. Research and experiments in the field of color. Mental reactions to color. Color problems for the school room, integrating with the various creative activities,

programs, and school plays. Designed to be of practical value to teachers in art and general activity work in the modern school program. Miss Wuest.
DAILY, 9:00. Room 309.

AA 353s. **Color in Design.** Three hours.

Creative use of color in design in such fields as fine arts, decorative and industrial arts, legitimate and motion-picture stage design. Color as a creative tool, expressing the two-dimensional and three-dimensional sensation on the flat. Color and texture. Color and materials (dry and liquid color media, natural and artificial light). Color and scale. Mr. Steinhof.

DAILY, 10:00. Room 315.

AA 367s. **Child Art: Technique of Creative Expression in Art.** Three hours. (See also Ed 367s under EDUCATION.)

This course is designed especially for teachers in the elementary schools. It intends to furnish adults with a point of view and a method of approach by means of which the imaginative life of children may be encouraged and directed into creative channels. Mr. Hinshaw.

DAILY, 10:00. Room 301.

AA 376. **Advanced Art Appreciation: Modern Art.** Three hours.

The significance of modern movements in the various arts. Historical background and the approach to modern art. Factors in the development of present-day art and creative tendencies in various forms of art expression. Our American contribution. Leaders in the fields of architecture, sculpture, and painting. The course is planned to develop an understanding of the language of art and judgment of its results by personal analysis. Presented by lectures, lantern slides, and illustrative material. Miss Wuest.

DAILY, 10:00. Room 309.

AA 390s. **Painting.** Three hours.

The creative realization of forms in color and an intelligent organization of those forms upon the picture plane are the primary aims of the course. Designed for a wide range of interests. Either oil or water color may be used. Individual instruction, each student making a personal solution of his problems and proceeding according to his own ability. Some previous experience in drawing is necessary. Mr. Hinshaw.

DAILY, 12:00. Room 301.

AA 417s. **Psychology of Art Creation.** Three hours.

Nature and art. The natural and the unnatural. The speculative, analytical, empirical, and structural interpretation of nature and psyche. The interrelation of individual, racial, and national complexes of psyche related to art creation. Psyche and epoch. Epoch and art form. Art form and tool. The individuality of the artist confronted with the materials and forms of art expression. Mr. Steinhof.

DAILY, 11:00. Room 315.

AA 452s. **Trends in Art Teaching.** Three hours. (See also Ed 452s under EDUCATION.)

Emotional complexes leading to art expression; complexes destroying art expression. Characteristics of teacher and student. Individuality and originality. Systematical, anarchical, and biological approaches to art teach-

ing. Fundamentals of expression in the materials of plastic arts: color, surface, space. Their application to teaching art. Materials and tools engendering art creation of teacher and student. Practical ways of unfolding the creative energy of the student. Mr. Steinhof.

DAILY, 9:00. Room 315.

BACTERIOLOGY

PROFESSOR SEARS

Bac 345s. **Bacteriology and Public Health.** Three hours.

A study of bacteria and their relation to disease; the nature of infection; the mechanism of resistance or immunity; the public control of communicable diseases.

DAILY, 8:00. Room 314.

BOTANY

DR. HARRIS, MR. THAXTER

Bot 201, 202, 203. **General Botany.** Nine hours.

An introductory study of plant life; structure and physiology of higher plants; examples of the chief groups of the plant kingdom; introduction to plant classification, and basic principles of plant heredity. Laboratory fee, \$5.00. Dr. Harris.

Lecture: DAILY, 8:00 and 11:00. Room 317. Laboratory: DAILY, 9:00-11:00, and TuTh 12:00-1:00. Room 316.

Bot 219s. **Plant Ecology and Geography.** Three hours. (See also under GEOGRAPHY.)

The interrelations of plants and their environment, forest associations, types and regions, physiography. Dr. Harris.

DAILY, 10:00. Room 314.

Bot 320s. **Methods in Nature Study: Plants, Birds, Mammals, Earth Study, Sky Study.** Three hours.

A study of sources and selection of materials, of methods and correlation with other subjects in the elementary curriculum. Plants: recognition and characteristics of common plants; collection and preservation. Birds: characteristics and habitats of summer birds. Mammals: classification and study of Oregon mammals; their habits; methods in introducing study of animals to elementary-school pupils. Earth study: common rocks and rock formation. Sky study: study of summer constellations and first-magnitude stars; phases of the moon; movements of the planets. Weekly nature walks will be held for those who desire to take them. Mr. Thaxter.

DAILY, 9:00. Room 314.

BUSINESS ADMINISTRATION

PROFESSOR LOMAX

BA 471s. **Foreign Trade.** Three hours.

The basic theories of international trade; current events in world markets which illustrate the application of international trade principles; re-

ciprocal trade treaties and international trade; various administrative aspects of foreign trade, such as the use of bills of lading, charter parties, bills of exchange; marine insurance.

DAILY, 8:00. Room 204.

DRAMA

MR. PRATT, MR. HAYDON

Eng 247s. **Children's Theater.** Three hours.

The principles and practice of directing children's dramatics. Actual practice and production of children's plays, with the assistance of a group of 75 children from the Portland Public Schools. For teachers, directors of recreational activities, and others interested in supervising the dramatic activities of children or in using drama as a means of instruction. A simple, practical plan for a children's theater will be carried out, using resourcefulness rather than expensive equipment. Mr. Haydon.

DAILY, 9:00. Room 108.

Eng 321. **Play Writing and History of the Theater.** Three hours. (See also under ENGLISH.)

The changing conventions of the theater and their relations to the problems which have from time to time interested audiences and playwrights. The evolution of playwriting and acting from the Greek theater to the moving-picture theater. Students must complete a one-act play based on a previously submitted and approved scenario. Lectures, discussions, and the reading of plays. Mr. Pratt.

DAILY, 10:00. Room 104.

Eng 345. **Play Production.** Three hours.

Especially designed to meet the needs of school and community directors. Choosing the play: discussion of plays suitable for the various groups of players and sources of play texts. Casting the play: analysis of the play for rehearsal. Organization of the production staff. Practical problems in make-up, costume, scenery, rehearsal, and business management. Two productions are planned for public performance. Mr. Haydon.

DAILY, 11:00. Room 108.

ECONOMICS

PROFESSOR CRUMBAKER

Ec 211. **Outline of Economics.** Three hours.

The principles that underlie production, exchange, and distribution. Practical problems, such as monetary and banking reform, regulation of international trade, the taxation of land values, labor movement, regulation of railways, the control of trusts, are considered.

DAILY, 11:00. Room 105.

Ec 454s. **Problems of Public Ownership.** (G) Three hours.

Two approaches to the problems are considered. The first is an historical study of attempts at public ownership and operation of business enterprise by state and national governmental agencies. The second is a survey

of the magnitude of the current movement in the United States to extend public ownership and operation into fields of business heretofore considered either semi-public or private in nature, and a study of the economic problems attending the movement.

DAILY, 9:00. Room 105.

EDUCATION

DEAN ONTHANK, ASSOCIATE PROFESSOR BEATTIE, MR. WHITNEY MISS BRIDGES,
DR. MARTIN, MR. HINSHAW, MISS WUEST, DR. CONRAD, DR. VANNEST
MR. STEINHOF, DR. REYNOLDS, DR. ROBINSON, MISS NORTON

Ed 223s. Education Through Creative Activities for the Kindergarten. Three hours.

A study of the beginning phases of child growth and development. Planning of kindergarten programs with regard for the intellectual, social, and emotional needs of children. Classroom techniques for the analysis and prevention of behavior problems of children. Curriculum organization in the kindergarten, and types of educational training desirable for the pre-school child. Miss Norton.

DAILY, 9:00. Room 104.

Ed 237s. Education Through Creative Activities for the Primary Grades. Three hours.

The theories underlying the techniques utilized in developing the creative activities' program. The discussions will include the planning and directing of centers of interest; providing for the learning skills, concepts, and attitudes; the evaluation of outcomes; creative activities, freedom, and discipline; the organization of the daily schedule. Miss Norton.

DAILY, 8:00. Room 104.

Ed 308s. Auditorium Technique and Administration in Platoon Schools. Three hours.

For administrators and teachers interested in the use of the auditorium in the platoon school. The study includes the philosophy, objectives, organization technique, and value of auditorium work. Auditorium schedule, equipment, program building, bibliography, program material, correlation and integration, and demonstration. Miss Bridges.

DAILY, 11:00. Room 106.

Ed 309s. Group-Interest Activities in the Elementary Schools. Three hours.

A practical study of group-interest activities as carried on in modern schools throughout the country; special emphasis on the value of creative work; demonstration work through participation in story telling, planning and carrying out of projects; administrative procedure in the selection and organization of activities. The course is planned to meet the needs of teachers and principals interested in developing a liberal program of activities for the different age levels and interests. Miss Bridges.

DAILY, 10:00. Room 106.

Ed 312. Educational Psychology. Three hours.

The applications of psychology to education; the psychology of the learning process; the laws of learning; emotional development and individual

differences. Some reference to the contributions of Gestalt psychology to education. Dr. Martin.

DAILY, 8:00. Room 203.

Ed 313. Principles of Teaching. Three hours.

Application of the laws of psychology to teaching; the significance of individual differences; the types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Mr. Beattie.

DAILY, 11:00. Room 207.

Ed 317s. Observation in Platoon Demonstration School. Three hours.

Affords opportunity for observing the platoon or work-study-play plan of education in actual operation in the Platoon Demonstration School. The work in the school is organized in two divisions—special activities and home room. Either Ed 308s, Ed 309s, Ed 324s, or Ed 350 must be taken in conjunction with this course. Mr. Whitney and Miss Norton.

DAILY, 11:00. Room 213.

Ed 321s. Methods of Teaching History. Three hours.

The objectives of history teaching; the value, selection, and use of supplementary materials; comparison of various techniques of teaching. Dr. Vannest.

DAILY, 8:00. Room 206.

Ed 324s. Correlation of the Social Studies in Platoon and Traditional Schools. Three hours.

Integration of the social studies to meet the demands of a modern social-science course. Units of activity are assigned for development. The correlation method of treatment is followed. Teachers and principals in both platoon and traditional organizations will find helpful aids for their classroom work. Mr. Whitney.

DAILY, 9:00. Room 207.

Ed 335s. Color in the Modern Curriculum. Three hours. (See also AA 335s under ART.)

Color as a dominating factor and a universal element in all forms of visual expression. The development of the color sense in children. Research and experiments in the field of color. Mental reactions to color. Color problems for the schoolroom, integrating with the various creative activities, programs and school plays. Designed to be of practical value to teachers in art and general activity work in the modern school program. Miss Wuest.

DAILY, 9:00. Room 309.

Ed 350. Curriculum and Organization of Elementary Schools. Three hours.

The need of curriculum revision. The function of aims of education; of the aims of a subject; of content, with the discussion of criteria for its selection. The function of method in curriculum construction, of outcomes, and of research and measurements. How a school system should be organized for curriculum construction. Some important problems of production and installation of a curriculum. Mr. Whitney.

DAILY, 10:00. Room 207.

Ed 367s. **Child Art: Technique of Creative Expression in Art.** Three hours. (See also AA 367s under ART.)

This course is designed especially for teachers in the elementary schools. It intends to furnish adults with a point of view and a method of approach by means of which the imaginative life of children may be encouraged and directed into creative channels. Mr. Hinshaw.

DAILY, 10:00. Room 301.

Ed 405. **Reading and Conference.** (G) Three hours.

Assigned reading in a chosen field, with individual conferences and a written report upon a selected topic. Mr. Beattie.

DAILY, 2:00. Room 104.

Ed 416s. **Tests and Measurements.** Three hours.

General principles of measurement, theoretical and practical; types of objective-test items; evaluation and selection of standardized tests; scoring objective tests; uses and limitations of results; current tendencies and problems. Students will be required to prepare, for criticism, objective-test items in the field of their interest. Dr. Conrad.

DAILY, 9:00. Room 115.

Ed 417s. **Statistical Methods in Education.** (G) Three hours.

Fundamental statistical principles and concepts; elementary statistical measures and symbols commonly encountered in educational literature; practice in orderly and accurate computation, with application of checks. Dr. Conrad.

DAILY, 11:00. Room 115.

Ed 420s. **Adolescence: Growth and Development of the Individual.** Three hours.

Definitions and aspects of adolescence; mental, emotional, and social development of the adolescent, in relation to physiological changes and socio-cultural pressures and opportunities. Educational implications. Dr. Conrad.

DAILY, 10:00. Room 115.

Ed 444s. **Remedial Reading.** Three hours. (See also Psy 444s under PSYCHOLOGY.)

The psychological basis for teaching reading; typical reading difficulties and their causes; and an evaluation of various diagnostic and remedial methods used in treating reading disabilities. Dr. Robinson.

DAILY, 11:00. Room 215.

Ed 452s. **Trends in Art Teaching.** Three hours. (See also AA 452s under ART.)

Emotional complexes leading to art expression, complexes destroying art expression. Characteristics of teacher and student. Individuality and originality. Systematical, anarchical, and biological approaches to art teaching. Fundamentals of expression in the materials of plastic arts: color, surface, space. Their application to teaching art. Materials and tools engendering art creation of teacher and student. Practical ways of unfolding the creative energy of the student. Mr. Steinhof.

DAILY, 9:00. Room 315.

Ed 454. **History of Education.** (G) Three hours.

A general review of the growth and development of education and its relation to the civilization of the times; with particular reference to the educational philosophies of Plato, Aristotle, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, and Dewey. Dr. Vannest.

DAILY, 9:00. Room 206.

Ed 457s. **Educational Sociology.** (G) Three hours. (See also Soc 457s under SOCIOLOGY.)

Education as a basic social process in civilized society; social factors and laws upon which educational theory and practice must rest; criteria for the evaluation of progress; social principles underlying the learning process; their application by the school in generating social interest and guiding pupils to become effective, participating members of society. Dr. Reynolds.

DAILY, 11:00. Room 112.

Ed 463s. **Methods for Exceptional Children.** Three hours.

A brief description of the major types of exceptional children, and special consideration of the modification in curricula and methods of the regular school necessary to meet their needs. Dr. Martin.

DAILY, 9:00. Room 203.

Ed 469s. **Advanced Mental Hygiene.** (G) Three hours

Advanced course in mental hygiene, taught not from the point of view of the high-school or college student himself, but with attention given wholly to the problems of basic factors needed in caring for the mental hygiene of students. Dr. Martin.

DAILY, 10:00. Room 203.

Ed 480. **Pupil Personnel Problems.** Three hours.

Nature and causes of problems in adolescent development and adjustment; explanation of case work in personnel; detailed study of procedures and techniques in case work; organization of personnel work; the qualifications, training, and duties of personnel officers. Dean Onthank.

DAILY, 9:00. Room 213.

Ed 490. **Character Education.** (G) Three hours.

A study of the historical background of character education, followed by a consideration of recent character analyses, tests, techniques for individual instruction, and methods of direct and indirect moral instruction. Problems connected with the moral preparation of youth for contemporary society are discussed from all angles. Dr. Kerby-Miller.

DAILY, 11:00. Room 212.

Ed 496. **Extracurricular Activities.** (G) Three hours.

A consideration of the administration, as well as of the activities themselves, of student governments, athletic associations, boy and girl scouting organizations, honor societies, and the various literary, scientific, and other clubs now an integral part of modern junior or senior high schools. Consideration of present youth movements in America and other countries. Organization and administration of youth activities in the community, and their relation to activities of the school. Dean Onthank.

DAILY 8:00. Room 213.

**SUMMER PROGRAM OF THE CHILD GUIDANCE CLINIC OF THE
UNIVERSITY OF OREGON MEDICAL SCHOOL**

The courses listed below are planned for teachers who expect to participate in the State Child Guidance Program of the University of Oregon Medical School; registration will be approved by the Administrative Committee of this program, upon the recommendation of the superintendent of schools in the district represented. Those registering are required to take all three of the courses. There will be no tuition charge, and credit will not be given. The courses will be given in the Platoon Demonstration School during the six-weeks period from June 21 to July 30.

Child Guidance Clinic Conferences.

Demonstration of the working mechanism of the Child Guidance Clinic, including case studies and methods of history taking, general examination, and follow-up work, correlating the activities of the visiting teachers and other social-service agencies, the psychologist, the psychiatrist, and the social-work disposition. Class limited to fourteen. Child Guidance Clinic Staff.

Demonstration Class for Retarded Children.

Demonstration of teaching methods for mentally retarded children in the ungraded classroom. Class limited to fourteen. Dr. Martin and special teachers.

Demonstration Class for Maladjusted Children.

Demonstration of methods of instruction for emotional and maladjusted children. Class limited to fourteen. Child Guidance Clinic Staff and special teachers.

**COUNTY SCHOOL SUPERINTENDENTS' SUMMER COURSE
JULY 21 TO JULY 24**

The annual summer course for county school superintendents in Oregon will be held as a part of the Portland summer session, in cooperation with Dr. C. A. Howard, state superintendent of public instruction. The summer course will begin Wednesday morning, July 21, and close at noon, Saturday, July 24. The course will follow the regular annual County School Superintendents' Conference held at Salem.

- I. **County School Supervision.** Problems in supervision; program of testing; remedial procedures; tools in supervision.
- II. **County School Administration.** Problems in teacher placement; improvement to buildings and equipment; relations with school boards; school law.
- III. **Public Relations.** Public speaking; cooperation with community organizations; making the community "school conscious."
- IV. **Teacher Conferences.** Cooperation with teachers; teachers' organizations; ethics in the teaching profession; promotion of professional activity; teachers' study clubs.
- V. **Educational Lectures.** Economic and social problems; world political problems; world travel; changing governmental conditions.

DAILY, 9:00-12:00, Room 310; noon luncheon with interesting speakers.

ENGLISH

PROFESSOR ERNST, PROFESSOR PARSONS, ASSISTANT PROFESSOR COLLIER
PROFESSOR WARRINGTON, DR. SPAETH, DR. SOLVE, MR. PRATT

Eng 111. English Composition. Three hours.

Instruction in the writing of papers, book reviews, essays, and reports in the students' several fields of study. Correction. A course in composition and rhetoric, with practice in general exposition and in analyzing reading material. Equivalent to any term of the required course in written English. Mr. Collier.

DAILY, 10:00. Room 206.

Eng 161. Survey of American Literature. Three hours.

Emphasis on the development of American letters with respect to locale, type, and significance rather than on chronology; the aim is to discriminate both aesthetically and technically. The literary high lights in poetry, humor, fiction, and the essay will receive chief attention, and will be viewed in their relationship to gradual or to vital change in the social outlook and in canons of taste. Mrs. Parsons.

DAILY, 9:00. Room 107.

Eng 317s. Versification. Three hours.

Study of verse technique, with consideration of selected models; development of full appreciation of poetry; practice, for those who wish it, in writing verse, with considered attention to imagery, diction, and style. Mrs. Parsons.

DAILY, 11:00. Room 107.

Eng 321. Play Writing and History of the Theater. Three hours. (See also under DRAMA.)

The changing conventions of the theater and their relation to the problems which have from time to time interested audiences and playwrights. The evolution of play writing and acting from the Greek theater to the moving-picture theater. Students must complete a one-act play based on a previously submitted and approved scenario. Lectures, discussions, and the reading of plays. Mr. Pratt.

DAILY, 10:00. Room 104.

Eng 324. English Composition for Teachers. Three hours.

A study of attitudes, methods, and materials in the teaching of grammar, composition, and language. Discussion of problems of the classroom; adjustment to the course of study; means of securing interest; brief review of mechanical techniques. For students expecting to teach English in high schools. Prerequisite: Eng 111, 112, 113. Mr. Collier.

DAILY, 8:00. Room 207.

Eng 329s. Makers of American Ideals. Three hours.

The purpose of the course is to trace main currents of thought in American literature from the beginning to the present. Jonathan Edwards and the Puritan tradition; Benjamin Franklin and the Enlightenment; main currents in the American Revolution; Thomas Paine, political radicalism; Jefferson, liberalism; Hamilton, political realism; Emerson, the seer; Haw-

thorne, the artist; Walt Whitman and the American dream; the beginning of critical realism. Lectures and reports. Dr. Spaeth.

DAILY, 11:00. Room 110.

Eng 368. **The English Novel (Second Term).** Three hours.

A study of novels by Jane Austen, Scott, Thackeray, Dickens, and Emily Brontë. Some consideration of the social background of their works and their place in the evolution of the type. Dr. Ernst.

DAILY, 8:00. Room 216.

Eng 373. **Contemporary Literature.** Three hours.

Postwar poetry, prose, and drama, with emphasis on the development of new literary forms, new concepts, attitudes, and movements. Recent European influences. Lectures, with reading assignments illustrating the points of emphasis in class discussion. Dr. Solve.

DAILY, 9:00. Room 205.

Eng 379. **Shakespeare's Tragedies.** Three hours.

A study of the tragedies of Shakespeare's maturity. The following plays will be read and interpreted: *Julius Caesar*, *Antony and Cleopatra*, *Coriolanus*, *Hamlet*, *Othello*, *King Lear*, *Macbeth*, *The Tempest*. Lectures and interpretive readings. Dr. Spaeth.

DAILY, 10:00. Room 110.

Eng 394. **Three Romantic Poets: Shelley, Keats, and Byron.** Three hours.

The important poems of these poets studied as personal and artistic interpretations of a revolutionary period. Dr. Solve.

DAILY, 10:00. Room 205.

Eng 405. **Reading and Conference.** (G) Three hours.

Through directed reading and conference, upper-division and graduate students are enabled to reinforce their foundational preparation in literature, and by connected reading, discussion, and discrimination to bridge gaps in essential period courses. Each student's problem receives separate direction and suggestions, and class sessions serve to knit together the interests of all. Dr. Ernst.

DAILY, 10:00. Room 216.

Eng 407. **Seminar: Old English Poetry.** (G) Three hours.

A study of *Beowulf* and the backgrounds of northern epic tradition. The beginning of the Caedmon and Cynewulf cycle and the old English elegies. Dr. Spaeth.

DAILY, 9:00. Room 110.

Eng 430. **Chaucer.** (G) Three hours.

As much of Chaucer's work is read as time permits, with careful attention to sources, poetical forms, pronunciation, and grammar. Course required for graduate students, but open to upper-division students as well. Mrs. Parsons.

DAILY, 8:00. Room 107.

Eng 431. **Eighteenth-Century English Literature.** (G) Three hours.

A study of the prose and poetry of the century in relation to the social, political, and aesthetic ideas which give that century its peculiar character. Dr. Solve.

DAILY, 11:00. Room 205.

Eng 436. **English Drama.** (G) Three hours.

Galsworthy, Shaw, Barker, and others, with some consideration of nineteenth-century closet drama and melodrama. The Irish playwrights—Yeats, Lady Gregory, and Synge. This course is the equivalent of the spring-term campus offering in English Drama. Dr. Ernst.

DAILY, 11:00. Room 216.

Eng 444s. **Three Great Frenchmen of the Eighteenth Century: Voltaire, Diderot, and Rousseau.** Three hours.

A course of lectures on three men, each of whom in his own way changed the course of literary forms and thought trends. Voltaire, who helped to bring about the French Revolution; Diderot, who with his determined personality and leadership among the Encyclopedists caused Europe to desert the Old Regime; Jean Jacques Rousseau, who was the great precursor of romanticism. Mr. Warrington.

DAILY, 8:00. Room 211.

SUMMER SCHOOL FOR WRITERS
JUNE 28 TO JULY 2

The fee for the Summer School for Writers is \$5.00. Summer-session students already paying the regular summer fee of \$25.00 may enroll for an additional fee of \$2.50. A leaflet containing further information concerning the school will be sent on request. The work of the school will include:

- I. The Short Story.
- II. The Juvenile Story.
- III. The Novel.
- IV. Poetry and Verse.
- V. Drama, One-Act Plays, Radio Plays.
- VI. Nonfiction Writing.
- VII. Preparation of Manuscripts, Editing, Publishing.
- VIII. High-School Division.

FRENCH

PROFESSOR WARRINGTON

RL 1s. **First-Year French.** Three hours.

The essentials of French grammar. Translation of short English sentences into idiomatic French and simple French prose into English. Formal composition will accompany the reading. Abundant and systematic practice in conversation; instruction in the sounds of French through the medium of phonetic symbols.

DAILY, 9:00. Room 211.

RL 314. **French Conversation and Composition.** Three hours.

This course presupposes knowledge of French grammar. The difficulty of the conversation will increase as the course progresses. The composition is intended to release the student from the somewhat formal sentences found in grammars and to introduce idiomatic and lively French.

DAILY, 10:00. Room 211.

GEOGRAPHY

PROFESSOR LOMAX, DR. HARRIS

Geo 207. **Fundamentals of Regional Geography.** Three hours.

The application of such fundamental elements as climate, soils, aridity, and humidity, and their influence in shaping the economic and social life of the people. Emphasis will be placed upon specialized agricultural, forest, and mineral regions the world over, rather than upon a single continent.

Mr. Lomax.

DAILY, 11:00. Room 204.

Geo 430. **Geography of South America.** (G) Three hours.

A survey of the essential facts concerning the physical, economic, and human geography of this continent; the outstanding economic, social, and political trends in South America, as influenced by these facts.

Mr. Lomax.
DAILY, 10:00. Room 204.

Bot 219s. **Plant Ecology and Geography.** Three hours. (See also under BOTANY.)

The interrelations of plants and their environment; forest associations; types and regions; physiography. Dr. Harris.

DAILY, 10:00. Room 314.

GERMAN

DR. VON BRADISH

Ger 1. **Elementary German.** Three hours.

For students who wish to acquire a reading knowledge of the language for scientific purposes, or to review the essentials. Additional credits may be earned by correspondence work.

DAILY, 8:00. Room 114.

Ger 305s. **Rapid Reading: Recent Literature and Scientific German.** Three hours.

Rapid reading by the bilingual method (Text: Wilhelm Hauff, *Die Karawane*), accompanied by intensive study of scientific nomenclature in German (Text: Otto Koischwitz, *Introduction to Scientific German*).

DAILY, 9:00. Room 114.

Ger 413s. **History of German Literature: Masters of the Drama.** (G) Three hours.

A survey of the outstanding contributions to the drama of Germany from classicism through naturalism. Works by the following dramatists.

will be given detailed consideration: Lessing, Goethe, Schiller, Kleist, Grillparzer, Hebbel, Hauptmann, Schnitzler. Frequent references will also be made to the vernacular. A reasonable reading knowledge of German is prerequisite. Lectures in German.

DAILY, 10:00. Room 114.

HISTORY

ASSOCIATE PROFESSOR GANOE, DR. CHURCH, DR. WINTHER

Hst 204. **World History.** Three hours.

A survey of the origins and development of the ancient civilizations, from the Stone Age to the fall of the Roman Empire. Particular attention is given to the evolution of cultures and their significance in the panorama of world development. Dr. Ganoe.

DAILY, 9:00. Room 111.

Hst 342. **Modern Europe, 1815-1871.** Three hours.

From the Congress of Vienna to the establishment of the German Empire. Emphasis will be placed upon the era of Metternich, the rise of Germany and Italy, the progress of parliamentary government, the influence of the Industrial Revolution, social and intellectual changes of the period.

Dr. Church.

DAILY, 8:00. Room 214.

Hst 372. **The United States, 1848-1898.** Three hours.

Middle period, from the Compromise of 1850 to the War with Spain. Emphasis will be placed upon the transition from agricultural to industrial society. Corresponds to the winter term of History of the United States as given on the campus during the regular session. Dr. Winther.

DAILY, 9:00. Room 106.

Hst 405. **Reading and Conference.** (G) Three hours.

Selected readings and discussions relating to the social, economic, and cultural development in the United States. Students who have had a year's work of college caliber in American history are eligible. Dr. Ganoe.

DAILY, 11:00. Room 111.

Hst 432. **The Reformation.** (G) Three hours.

A study of the disruption of the Church in Western Europe, the Counter Reformation, and the religious wars. Dr. Church.

DAILY, 9:00. Room 214.

Hst 446s. **European Dictatorships.** Three hours.

The course surveys the role of one-man rule in history; proceeds to a consideration of contemporary dictatorships in Italy, Germany, Russia, and elsewhere; and seeks to give the student a basis for an appraisal of dictatorship as a form of political and social control. Dr. Church.

DAILY, 11:00. Room 214.

Hst 477. **History of Oregon.** (G) Three hours.

A general survey of the discovery and exploration of the Oregon Country, the development of the Northwest fur trade, the coming of the immi-

grants, and the final establishment of organized government. A review of Oregon's transportation history, ocean and river commerce, and the development of industry and agriculture. Dr. Winther.

DAILY, 8:00. Room 106.

Hst 479s. **Constitutional History of the United States.** (G) Three hours.

Survey of the necessary background for understanding of fundamental questions of great public interest, such as functions and powers of the Supreme Court. The origin, adoption, ratification, and early development of the Constitution. The ideas and aims of the framers presented in the light of later constitutional history. Dr. Ganoe.

DAILY, 10:00. Room 111.

JOURNALISM

MR. WATSON

J 339. **Teaching and Supervision of Journalism in High Schools.** Three hours.

A course specifically in school journalism, covering the supervision of high-school papers and school news notes for general newspapers, and the teaching of journalistic writing. Educational promotion methods, and school relations with the press. Journalistic methods for vitalizing English composition; interpreting the school to the community; how to read a newspaper. For present or intending teachers of high-school English or for educational administrators. A survey of newspaper practices, standards, and preferences insofar as these have a bearing upon school news.

DAILY, 11:00. Room 116.

J 421s. **Magazine and Feature Articles.** Three hours.

A brief, preliminary period will be devoted to background and practice in the technique of journalistic writing. The main emphasis of the course will be on articles of the magazine and Sunday-edition type. A study of literary markets, including general magazines, newspapers, syndicates, and class and trade publications. All branches of magazine writing except poetry and fiction. The use of photographs, drawings, diagrams, maps, and modern graphic representation in connection with articles. Magazine analysis.

DAILY, 10:00. Room 116.

LATIN

DR. BERELSON

Lat 425s. **Latin for High-School Teachers.** Three hours.

For teachers in service, but open to suitably qualified prospective teachers. Review of content of high-school courses in Latin; lectures on Roman history and government, Roman life and culture; discussion of the place of Latin in the high school.

DAILY, 9:00. Room D.

Lat 441s. **The Roman Novel.** Three hours.

Readings in Petronius and Apuleius. Study of the technique and language of the Roman novel.

DAILY, 11:00. Room D.

LIBRARY

MRS. EWELL

Eng 388s. **Children's Literature.** Three hours.

A brief survey of children's literature, intended to acquaint teachers in elementary schools with the outstanding types of children's books. Lectures and discussions.

DAILY, 11:00. Room 203.

MATHEMATICS

DR. PRICE

*Mth 105s. **Elementary Analysis.** Three hours.

This course includes a good deal of advanced or college algebra, and uses much graphic work to introduce the simpler ideas of the differential and integral calculus. Valuable for teachers. Prerequisite: one and one-half years of high-school algebra.

DAILY, 9:00. Room 208.

*Mth 106s. **Plane Trigonometry.** Three hours.

An introductory course for students who have studied geometry and elementary algebra.

DAILY, 9:00. Room 208.

*Mth 200s. **Analytic Geometry.** Three hours.

For students who have had College Algebra and Plane Trigonometry, or their equivalents.

DAILY, 10:00. Room 208.

*Mth 201s. **Differential and Integral Calculus.** Three hours.

An introductory course, fundamental to the study of all science. Prerequisite: analytical geometry.

DAILY, 10:00. Room 208.

Mth 333. **Elements of Modern Geometry.** Three hours.

Geometry of the triangle and circle, based on high-school plane geometry. Valuable for geometry teachers and required in the minor teaching norm.

DAILY, 11:00. Room 208.

MUSIC

MR. BOYER, MR. GOODRICH, MR. PRATT

Mus 120s. **Group Technique in Oral Interpretation.** Three hours.

Group practice in interpretation of various forms of vocal music, with special emphasis on rhythm and tone quality. The study of unison singing, particularly the ballad form, and part singing, including the choral. National and racial types of music. Of special value to grade teachers, auditorium directors, and directors of community singing. Mr. Boyer.

DAILY, 10:00. Room 103.

* Either 105s or 106s, and either 200s or 201s, will be given.

Mus 319s. Methods of Teaching Public-School Music. Three hours.

How musical knowledge is adapted to the needs of the public school. Ways of arousing and holding interest. Songs for the unification of voices. Development of the sense of pitch and rhythm through note singing. Phrasing and interrelation. The various systems of music books and manuals used as texts. Staff notation. Mr. Boyer.

DAILY, 11:00. Room 103.

Mus 347s. Modernism in Music. Three hours.

The earliest signs of modernism in the preclassical and classical composers. Similar tendencies in Johann Sebastian Bach and his contemporaries. The classical school and departures from orthodoxy. The new use of dissonance in composers of this century; atonality, polytonality, and modern use of the orchestra. Similar tendencies in popular music. Mr. Goodrich.

DAILY, 1:00. Room 103.

Mus 370s. Advanced Harmony. Three hours.

Brief review beginning with the secondary and diminished seventh chords. Altered chords. Harmonic analysis and aural harmony. Students will be encouraged to put their knowledge to practical use by submitting original compositions or arrangements of part songs for mixed chorus or for men's voices, women's voices, etc. Mr. Pratt.

DAILY, 8:00. Room 103.

Mus 405. Reading and Conference. Three hours.

Individual conferences upon assigned reading in a special field, with a written report upon a selected topic. Mr. Goodrich.

DAILY, 2:00. Room 103.

Mus 422s. History and Appreciation of Music. Three hours.

The development of music from antiquity to the present time. Illustrations and analysis of the works of the epoch-making composers—their style and influence. The music and liturgy of the Catholic Church during the Middle Ages and the Italian Renaissance. The religious and secular composers of the classical and romantic periods. No previous musical knowledge required. Mr. Pratt.

DAILY, 9:00. Room 103.

PHILOSOPHY

DR. KERBY-MILLER

Phl 201. Introduction to Philosophy. Three hours.

This course is designed to give the student an acquaintance with the most important philosophical theories. It will include a discussion of contemporary theories of the physical world and the biological world, and contemporary ethical and social theories.

DAILY, 9:00. Room 212.

Phl 443. Philosophy of History: Interpretation of Contemporary Movements. (G) Three hours.

The principal theories of history will be considered in their relation to contemporary political and social movements. The following topics will be

discussed; theories of economic, geographical, and racial determinism; the place of ideas in history; the democratic, Fascist, and Communist theories of history.

DAILY, 8:00. Room 212.

PHYSICAL EDUCATION

PROFESSOR THOMSON, PROFESSOR WASIIKE, MISS WOOD

PE 321. Methods of Health Education. Three hours.

The nature, scope, purpose, organization, and administration of the health-education program in the secondary schools. Principles and methods in safety education, mental hygiene, and sex hygiene. Each student will have the opportunity to construct a program of health education suitable to his own teaching situation. Mr. Washke.

DAILY, 10:00. Room 305.

PE 324s. Introduction to Rhythmic Activities. Three hours.

Especially designed for beginners and those who are expecting to teach dancing. Presents a type of dancing based on natural and free movements, musical interpretation, and creative expression. Miss Wood.

DAILY, 10:00. Gymnasium.

PE 351s. Play and Playground Programs. Three hours.

Methods and material for teaching play and games suitable for summer recreation playgrounds, and for recess periods, noon-time periods, and play activities during the regular school year. Miss Wood.

DAILY, 8:00. Gymnasium.

PE 358. First Aid. Three hours.

Lectures and demonstrations in first-aid treatment for injuries, electric shock, and water first aid. Special attention given to those injuries that are liable to occur in the gymnasium or on the athletic field in the course of a physical-education program. American Red Cross first-aid certificates will be awarded. Mr. Washke.

DAILY, 11:00. Room 305.

PE 361s. Corrective Physical Education. Three hours.

Required of junior majors (women). Lectures, assigned reading, practice in orthopaedic examination, recognition of physical disabilities coming within the scope of the physical director, development of programs, and practice in teaching restricted classes and individual corrective exercises. Miss Thomson.

DAILY, 8:00. Room 308.

PE 362s. Corrective Physical Education: Corrective Clinic. Three hours.

Examination; fitting exercises to an individual; making out the individual's program; teaching the program. Children from the Portland Public Schools will form groups for demonstration in the clinic. Miss Thomson.

DAILY, 10:00. Room 308.

PE 405. Reading and Conference. (G) Three hours.

Reading and assignments in connection with other courses for extra credit. Enrollment only with the consent of the instructor. Miss Thomson. DAILY, 9:00. Room 308.

PE 431s. Technique of the Dance. Three hours.

A course designed to present the fundamentals of dance movements, the application of art principles to dance composition, the carrying out of ideas into dance programs, with special stressing on the high-school and college age level. History of the dance. Emphasis on individual technique. Preferably, but not necessarily, students should have some dance training. Miss Wood.

DAILY, 9:00. Gymnasium.

PE 475s. Organization and Administration of Intramural Sports. Three hours.

Lectures and discussions covering the history, purposes, and principles of an intramural program; the relation of intramurals, physical education, and athletics. Relation to outdoor movements, Boy Scouts, etc. The study of organization and administration of intramural programs suitable for junior and senior high-school and college levels. Each student will have an opportunity to construct a program in intramurals suitable to his own teaching situation. Mr. Washke.

DAILY, 9:00. Room 305.

PHYSIOLOGY

PROFESSOR BURGET

Z 311. Physiology: Nutrition, Secretion, Absorption. Three hours.

Foods, digestion and secretions, diets, energy and heat production, glands of internal secretion, the regulation of body temperature, and maintenance of the constancy of bodily processes. The topics are treated in such a manner as to give the student a fundamental understanding of these phases of human physiology. The abnormal or deranged function is contrasted with the normal to give a greater appreciation of personal health and physical well being.

DAILY, 10:00. Room 304.

Z 312 Physiology: Circulation, Respiration, Nervous System. Three hours.

The blood, heart, and circulation; respiration and ventilation; the nervous system and its relation to physical well-being; the eye—its structure and the common defects of vision; the physiology of hearing. This course may be taken with Z 311 or separately. Emphasis is placed on the relation of an understanding of these bodily processes to personal health.

DAILY, 11:00. Room 304.

POLITICAL SCIENCE

PROFESSOR CRUMBAKER, DR. WILSON

PS 201. American National Government. Three hours.

The study of the origin, development, and function of the national government of the United States. Colonial origins, the Constitutional Convention.

Judicial review, and a brief consideration of leading decisions by the Supreme Court. The separation of powers; the development of administrative organization. The increased functions of the national government and the problem of reorganization. Dr. Wilson.

DAILY, 8:00. Room 113.

PS 202. American State and Local Governments. Three hours.

A study of state, local, and municipal government in the United States as a part of the general problems of government. Attention is paid to proposals for reform. Particular emphasis on Oregon problems. Dr. Crumbaker.

DAILY, 10:00. Room 105.

PS 416s. American Political Theory. (G) Three hours.

The fundamental concepts developed by leaders in the American political system; Colonial, Revolutionary, pre-Civil War, Civil War, and recent political ideas. Particular attention to be given to recent controversies over the relation of government to economic organization; the New Deal. Reading and discussion of source material. Dr. Wilson.

DAILY, 10:00. Room 113.

PS 443s. Problems of War. Three hours.

An examination of the political and economic aspects of modern war. The nature of war. War in the light of international law and the principles of the League of Nations. Theories of causes of war in contemporary discussion. Communist and Fascist movements in relation to war. Economic aspects and results of war in modern times; the manufacture of munitions. Methods of preventing war. The United States and current neutrality policy. Dr. Wilson.

DAILY, 11:00. Room 113.

PSYCHIATRY

DR. DIXON, DR. HUTCHENS

Ps 306s. Child Psychiatry. Three hours.

General discussion of various behavior and personality problems of childhood according to a psychobiological concept. The case material in the Child Guidance Clinic will be used as a background for the course where practical.

DAILY, 1:00. Room 107.

PSYCHOLOGY

PROFESSOR ROBINSON

Psy 201. Elementary Psychology. Three hours.

Survey of the fundamental principles of psychology. Emphasis is placed upon the results of experimental investigations of the following topics: mental habits of study, popular and scientific psychology, the role of experiment, the genetic point of view, maturation, learning, memory, the origin of conflict of human motives, observation, attention, emotions, thinking, will

and action, personality. Brief references to the fields of abnormal, comparative, educational, and applied psychology for real and concrete examples of the psychological principles under discussion.

DAILY, 10:00. Room 215.

Psy 421. Systematic Psychology. (G) Three hours.

A comparison of the viewpoints of structural, functional, behavioristic, and other systems of psychology as found in the general texts of representative psychologists from the time of Wundt to the present. The development of these systems as related to their authors' training and research activities, their philosophical background, and the changes brought about by progress in related fields of science.

DAILY, 9:00. Room 215.

Psy 444s. Remedial Reading. Three hours. (See also Ed 444s under EDUCATION.)

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, 11:00. Room 215.

PUBLIC SPEAKING

ASSISTANT PROFESSOR COLLIER

Eng 365s. Public Speaking for the Professions. Three hours.

Intended to improve poise and effectiveness in speaking to a group, and to give training in analyzing subjects and in organizing material into interesting talks. Practice in oral presentation and in delivering the types of speech most commonly given by teachers. Consideration of voice qualities, and of modern methods of group discussion. Original speeches by members of the class.

DAILY, 11:00. Room 206.

SOCIOLOGY

PROFESSOR MOORE, DR. REYNOLDS

Soc 201s. Principles of Sociology. Three hours.

Analysis of the origin and characteristics of contemporaneous social organization, with specific reference to the organic and the cultural bases of our social heritage. The genesis of culture, its growth, persistence, and the factors contributing to its static and dynamic aspects. Dr. Moore.

DAILY, 9:00. Room B.

Soc 317s. Poverty and Dependency: Social Security. Three hours.

The distribution of wealth and income; inequality and insecurity; causes inherent in the social system and the presence of individual differences; social consequences; present and proposed attacks, including recent legislation. Attention is given to the emergence of new philosophies and attitudes, including the concept of welfare as a public responsibility and its conflict with older philosophies of individualism. Dr. Reynolds.

DAILY, 10:00. Room 112.

Soc 351. Social Control. Three hours.

A study of the techniques and agencies of control by which the behavior of crowds, classes, associations, and the public is consciously directed toward desired ends. Dr. Moore.

DAILY, 8:00. Room B.

Soc 453. Contemporary Sociological Theories. (G) Three hours.

A survey of European and American sociological literature since the beginning of the twentieth century. Special attention will be focused upon trends in the formation of sociological "schools" and upon their respective exponents. Criticism and interpretation of current sociological theories. Dr. Moore.

DAILY, 10:00. Room B.

Soc 457s. Educational Sociology. (G) Three hours. (See also Ed 457s under EDUCATION.)

Education as a basic social process in civilized society; social factors and laws upon which educational theory and practice must rest; criteria for the evaluation of progress; social principles underlying the learning process; their application by the school in generating social interest and guiding pupils to become effective, participating members of society. Dr. Reynolds.

DAILY, 11:00. Room 112.

Schedule of Courses and Rooms

PORTLAND SESSION, UNIVERSITY OF OREGON

JUNE 21—JULY 30

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

Course	Eight o'Clock	Instructor	Room
ANTHROPOLOGY			
Anth 360s. Anthropology & Modern Life (3)	Reynolds	112
ART			
AA 278s. Lettering & Poster Design (3)	Schulderman	301
BACTERIOLOGY			
Bac 345s. Bacteriology & Public Health (3)	Sears	314
BOTANY			
Bot 201, 202, 203. General Botany (9) cont'd 11:00	Harris	317
BUSINESS ADMINISTRATION			
BA 471s. Foreign Trade (3)	Lomax	204
EDUCATION			
Ed 237s. Education Through Creative Activities for the Primary Grades (3)	Norton	104
Ed 312. Educational Psychology (3)	Martin	203
Ed 221s. Methods of Teaching History (3)	Vannest	206
Ed 496. Extracurricular Activities (3) (G)	Onthank	213
ENGLISH			
Eng 324. English Composition for Teachers (3)	Collier	207
Eng 363. English Novel (3)	Ernst	216
Eng 430. Chaucer (3) (G)	Parsons	107
Eng 444s. Three Great Frenchmen of the Eighteenth Century (3)	Warrington	211

Course	Instructor	Room
GERMAN		
Ger 1. Elementary German (3)	von Bradish	114
HISTORY		
Hst 342. Modern Europe, 1815-1871 (3)	Church	214
Hst 477. History of Oregon (3) (G)	Winther	106
MUSIC		
Mus 370s. Advanced Harmony (3)	Pratt	103
PHILOSOPHY		
Phl 443. Philosophy of History: Interpretation of Contemporary Movements (3) (G)	Kerby-Miller	212
PHYSICAL EDUCATION		
PE 351s. Play & Playground Programs (3)	Wood	Gym
PE 361s. Corrective Physical Education (3)	Thomson	308
POLITICAL SCIENCE		
PS 201. American National Government (3)	Wilson	113
SOCIOLOGY		
Soc 351. Social Control (3)	Moore	B
Nine o'Clock		
ART		
AA 251s. Design Application (3)	Schulderman	301
AA 335s. Color in the Modern Curriculum (3)	Wuest	309
AA 452s. Trends in Art Teaching (3)	Steinhof	315
BOTANY		
Bot 201, 202, 203. General Botany Laboratory (9) 9:00-11:00, TuTh 12:00-1:00	Harris	316
Bot 320s. Methods in Nature Study (3)	Thaxter	314
DRAMA		
Eng 247s. Children's Theater (3)	Haydon	108
ECONOMICS		
Ec 454s. Problems of Public Ownership (3) (G)	Crumbaker	105
EDUCATION		
Ed 223s. Education Through Creative Activities for the Kindergarten (3)	Norton	104
Ed 324s. Correlation of the Social Studies in Platoon & Traditional Schools (3)	Whitney	207
Ed 335s. Color in the Modern Curriculum (3)	Wuest	309
Ed 416s. Tests & Measurements (3)	Conrad	115
Ed 452s. Trends in Art Teaching (3)	Steinhof	315
Ed 454. History of Education (3) (G)	Vannest	206
Ed 463s. Methods for Exceptional Children (3)	Martin	203
Ed 480. Pupil Personnel Problems (3)	Onthank	213
ENGLISH		
Eng 161. Survey of American Literature (3)	Parsons	107
Eng 373. Contemporary Literature (3)	Solve	205
Eng 407. Seminar: Old English Poetry (3) (G)	Spaeth	110
FRENCH		
RL 1s. First-Year French (3)	Warrington	211
GERMAN		
Ger 305s. Rapid Reading: Recent Literature & Scientific German (3)	von Bradish	114
HISTORY		
Hst 204. World History (3)	Ganoe	111
Hst 372. United States, 1848-1898 (3)	Winther	106
Hst 432. Reformation (3) (G)	Church	214
LATIN		
Lat 426s. Latin for High-School Teachers (3)	Berelson	D
MATHEMATICS		
Mth 105s. Elementary Analysis (3) or Mth 106s. Plane Trigonometry (3)	Price	208
MUSIC		
Mus 422s. History & Appreciation of Music (3)	Pratt	103
PHILOSOPHY		
Phl 201. Introduction to Philosophy (3)	Kerby-Miller	212
PHYSICAL EDUCATION		
PE 405. Reading & Conference (3) (G)	Thomson	308
PE 431s. Technique of the Dance (3)	Wood	Gym
PE 475s. Organization & Administration of Intramural Sports (3)	Washke	305
PSYCHOLOGY		
Psy 421. Systematic Psychology (3) (G)	Robinson	215
SOCIOLOGY		
Soc 201s. Principles of Sociology (3)	Moore	B

Course	Instructor	Room
ARCHAEOLOGY		
Lat 451s. Classical Archaeology (3)	Berelson	D
ART		
AA 353s. Color in Design (3)	Steinhof	315
AA 367s. Child Art: Technique of Creative Expression in Art (3)	Hinshaw	301
AA 376. Advanced Art Appreciation: Modern Art (3)	Wuest	309
BOTANY		
Bot 219s. Plant Ecology & Geography (3)	Harris	314
DRAMA		
Eng 321. Play Writing & History of the Theater (3)	Pratt	104
EDUCATION		
Ed 309s. Group-Interest Activities in the Elementary Schools (3)	Bridges	106
Ed 350. Curriculum and Organization of Elementary Schools (3)	Whitney	207
Ed 367s. Child Art: Technique of Creative Expression of Art (3)	Hinshaw	301
Ed 420s. Adolescence: Growth and Development of the Individual (3)	Conrad	115
Ed 469s. Advanced Mental Hygiene (3) (G)	Martin	203
ENGLISH		
Eng 111. English Composition (3)	Collier	206
Eng 321. Play Writing & History of the Theater (3)	Pratt	104
Eng 379. Shakespeare's Tragedies (3)	Spaeth	110
Eng 394. Three Romantic Poets: Shelley, Byron, Keats (3)	Solve	205
Eng 405. Reading & Conference (3) (G)	Ernst	216
FRENCH		
RL 314. French Conversation & Composition (3)	Warrington	211
GEOGRAPHY		
Geo 430. Geography of South America (3) (G)	Lomax	204
GERMAN		
Ger 413s. Masters of the German Drama (3) (G)	von Bradish	114
HISTORY		
Hst 479s. Constitutional History of the United States (3) (G)	Ganoe	111
JOURNALISM		
J 421s. Magazine and Feature Articles (3)	Watson	116
MATHEMATICS		
Mth 200s. Analytic Geometry (3) or Mth 201s. Differential & Integral Calculus (3)	Price	208
MUSIC		
Mus 120s. Group Technique in Oral Interpretation (3)	Boyer	103
PHYSICAL EDUCATION		
PE 321. Methods in Health Education (3)	Washke	305
PE 324s. Introduction to Rhythmic Activities (3)	Wood	Gym
PE 362s. Corrective Clinic (3)	Thomson	308
PHYSIOLOGY		
Z 311. Physiology: Nutrition, Secretion, Absorption (3)	Burget	304
POLITICAL SCIENCE		
PS 202. American State & Local Governments (3)	Crumbaker	105
PS 416s. American Political Theory (3) (G)	Wilson	113
PSYCHOLOGY		
Psy 201. Elementary Psychology (3)	Robinson	215
SOCIOLOGY		
Soc 317s. Poverty & Dependency: Social Security (3)	Reynolds	112
Soc 453. Contemporary Sociological Theories (3) (G)	Moore	B
Eleven o'Clock		
ART		
AA 282. Composition & Drawing (3)	Hinshaw	301
AA 417s. Psychology of Art Creation (3)	Steinhof	315
BOTANY		
Bot 201, 202, 203. General Botany (9)	Harris	317
DRAMA		
Eng 345. Play Production (3)	Haydon	108
ECONOMICS		
Ec 211. Outline of Economics (3)	Crumbaker	105
EDUCATION		
Ed 308s. Auditorium Technique & Administration in Platoon Schools (3)	Bridges	106
Ed 313. Principles of Teaching (3)	Beattie	207

Course	Instructor	Room
EDUCATION (cont'd)		
Ed 317s. Observation in Platoon Demonstration School (3)	Whitney, Norton	213
Ed 417s. Statistical Methods in Education (3) (G)	Conrad	116
Ed 444s. Remedial Reading (3)	Robinson	215
Ed 457s. Educational Sociology (3) (G)	Reynolds	112
Ed 490. Character Education (3) (G)	Kerby-Miller	212
ENGLISH		
Eng 317s. Versification (3)	Parsons	107
Eng 329s. Makers of American Ideals (3)	Spaeth	110
Eng 431. Eighteenth-Century English Literature (3) (G)	Solve	205
Eng 485. English Drama (3) (G)	Ernst	216
GEOGRAPHY		
Geo 207. Fundamentals of Regional Geography (3)	Lomax	204
HISTORY		
Hst 405. Reading & Conference (3) (G)	Ganoe	111
Hst 446s. European Dictatorships (3)	Church	214
JOURNALISM		
J 339. Teaching & Supervision of Journalism in High Schools (3)	Watson	116
LATIN		
Lat 441s. Roman Novel (3)	Berelson	D
LIBRARY		
Eng 888s. Children's Literature (3)	Ewell	203
MATHEMATICS		
Mth 333. Elements of Modern Geometry (3)	Price	208
MUSIC		
Mus 319s. Methods of Teaching Public-School Music (3)	Boyer	103
PHYSICAL EDUCATION		
PE 358. First Aid (3)	Washke	305
PHYSIOLOGY		
Z 312. Physiology: Circulation, Respiration, Nervous System (3)	Burget	304
POLITICAL SCIENCE		
PS 448s. Problems of War (3)	Wilson	113
PSYCHOLOGY		
Psy 444s. Remedial Reading (3)	Robinson	215
PUBLIC SPEAKING		
Eng 365s. Public Speaking for the Professions (3)	Collier	206
SOCIOLOGY		
Soc 457s. Educational Sociology (3) (G)	Reynolds	112
Twelve o'Clock		
ART		
AA 390s. Painting (3)	Hinshaw	301
BOTANY		
Bot 201, 202, 203. General Botany Laboratory, TuTh 12:00-1:00, Daily 9:00-11:00	Harris	316
One o'Clock		
ART		
AA 296s. Art Metal Work: Applied Design (3)	Deutschman	508 Kraemer Bldg., 208 S. W. Washington St.
MUSIC		
Mus 347s. Modernism of Music (3)	Goodrich	103
PSYCHIATRY		
Ps 306s. Child Psychiatry (3)	Dixon, Hutchens	107
Two o'Clock		
EDUCATION		
Ed 405. Reading & Conference (3) (G)	Beattie	104
MUSIC		
Mus 405. Reading & Conference (3)	Goodrich	103

Post Session at Eugene

A FOUR-WEEK post session, serving students in the University of Oregon summer sessions at Eugene and Portland, will be held on the University campus at Eugene from August 2 to August 27. The courses are planned to make possible sequential ten-week programs for students who have attended one of the regular six-week sessions. Students who plan to attend the post session should consult with their advisers at the beginning of the regular session. Course descriptions will be found in the section of this Catalog devoted to the campus session at Eugene.

ECONOMICS

- Ec 438. Government Control of Private Business. (G) Two or 3 hours. Dr. Crumbaker.
- Ec 475. Economic Theory and Problems. (G) Two or 3 hours. Dr. Crumbaker.
- Ec 501. Economic Research. Hours to be arranged. Dr. Crumbaker.
- Ec 503. Thesis. Hours to be arranged. Dr. Crumbaker.

EDUCATION

- Ed 416. Measurement in Secondary Education. (G) Two or 3 hours. Dr. Andreen.
- Ed 420. Adolescence: Growth and Development of the Individual. (G) Two or 3 hours. Dr. Daughters.
- Ed 454. History of Education. (G) Two or 3 hours. Dr. Daughters.
- Ed 460. Comparative Education. (G) Two or 3 hours. Dr. Odgers.
- Ed 480. Pupil Personnel Work. (G) Two or 3 hours. Dr. Odgers.
- Ed 498. Curriculum Laboratory. (G) Hours to be arranged. Dr. Andreen.
- Ed 503. Thesis. Hours to be arranged. Dr. Huffaker and Dr. Leighton.
- Ed 505. Reading and Conference. Hours to be arranged. Staff.
- Ed 533ps. Development of the Appreciations and Attitudes. Two or 3 hours. Dr. Leighton.
- Ed 575ps. School Finance. Two or 3 hours. Dr. Huffaker.

ENGLISH

- Eng 405. Reading and Conference. Hours to be arranged. Mr. Moll.
- Eng 423ps. Pre-Raphaelites. Two or 3 hours. Mr. Moll.
- Eng 442ps. Gothic Romance. Two or 3 hours. Dr. Black.
- Eng 472. Jacobean Drama. (G) Two or 3 hours. Dr. Lesch.
- Eng 501. Research. Hours to be arranged. Dr. Lesch.
- Eng 503. Graduate Thesis. Hours to be arranged. Staff.
- Eng 544ps. Contemporaries of Chaucer. Two or 3 hours. Dr. Black.

HISTORY

- Hst 405. Reading and Conference. Hours to be arranged. Staff.
 Hst 444ps. The Growth of Nationalism. (G) Two or 3 hours. Dr. Church.
 Hst 476. History of the Far West. (G) Two or 3 hours. Dr. Dan E. Clark.
 Hst 501. History Research. Hours to be arranged. Staff.
 Hst 503. History Thesis. Hours to be arranged. Staff.
 Hst 505. Reading and Conference. Hours to be arranged. Staff.

LAW

- L 417. Criminal Procedure. Two hours. Dean Morse.
 L 446. Domestic Relations and Persons. Two hours. Dean Morse.
 L 501. Legal Research. One or 2 hours. Staff.

PHYSICS

- Ph 203. General Physics. Three hours. Dr. Caswell.
 Ph 203 Lab. General Physics Laboratory. One hour. Staff.
 Ph 208ps. Descriptive Astronomy. Two hours, *or*
 Ph 212ps. Advanced General Physics. Two hours. Dr. Caswell.

PSYCHOLOGY

- Psy 305. Reading and Conference. Hours to be arranged. Dr. Beck.
 Psy 422. Systematic Psychology. (G) Two or three hours. Dr. Beck.
 Psy 501. Research. Hours to be arranged. Dr. Beck.
 Psy 503. Thesis. Hours to be arranged. Dr. Beck.

SOCIOLOGY

- Soc 318. Social Unrest. Two or 3 hours. Dr. Parsons.
 Soc 405. Reading and Conference. Hours to be arranged. Dr. Parsons.
 Soc 501. Social Research. Hours to be arranged. Dr. Parsons.

Schedule of Courses and Rooms**EUGENE POST SESSION
AUGUST 2 TO 27**

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

Eight o'Clock

Course	Instructor	Room
ECONOMICS		
Ec 438. Government Control of Private Business (2-3) (G)	Crumbaker	3 Johnson
EDUCATION		
Ed 430. Pupil Personnel Work (2-3) (G)	Odgers	3 Education
Ed 576ps. School Finance (2-3)	Huffaker	2 Education

Course	Instructor	Room
ENGLISH		
Eng 442ps. Gothic Romance (2-3)	Black	101 Villard
PSYCHOLOGY		
Psy 422. Systematic Psychology (2-3) (G)	Beck	301 Condon

Nine o'Clock

EDUCATION		
Ed 533ps. Development of the Appreciations and Attitudes (2-5)	Leighton	3 Education
ENGLISH		
Eng 423ps. Pre-Raphaelites (2-3)	Moll	206 Villard
HISTORY		
Hst 476. History of the Far West (2-3) (G)	Dan E. Clark	1 Johnson
LAW		
L 417. Criminal Procedure (2)	Morse	101 Oregon
PHYSICS		
Ph 203. General Physics (3) 9:00-11:00	Caswell	105 Deady
SOCIOLOGY		
Soc 318. Social Unrest (2-3)	Parsons	3 Johnson

Ten o'Clock

ECONOMICS		
Ec 475. Economic Theory and Problems (2-3) (G)	Crumbaker	3 Johnson
EDUCATION		
Ed 454. History of Education (2-3) (G)	Daughters	3 Education
Ed 460. Comparative Education (2-3) (G)	Odgers	2 Education
ENGLISH		
Eng 544ps. Contemporaries of Chaucer (2-3)	Black	108 Villard
HISTORY		
Hst 444ps. The Growth of Nationalism (2-3) (G)	Church	1 Johnson

Eleven o'Clock

EDUCATION		
Ed 416. Measurement in Secondary Education (2-3) (G)	Andreen	2 Education
Ed 420. Adolescence (2-3) (G)	Daughters	3 Education
ENGLISH		
Eng 472. Jacobean Drama (2-3) (G)	Lesch	108 Villard
LAW		
L 446. Domestic Relations and Persons (2)	Morse	101 Oregon
PHYSICS		
Ph 208ps. Descriptive Astronomy (2) <i>or</i>		
Ph 212ps. Advanced General Physics (2)	Caswell	103 Deady

One o'Clock

PHYSICS		
Ph 203 Lab. General Physics Lab. (1) 1:00-4:00	Staff	101 Deady

Time to be Arranged

ECONOMICS		
Ec 501. Economic Research	Crumbaker	9 Commerce
Ec 503. Thesis	Crumbaker	9 Commerce
EDUCATION		
Ed 498. Curriculum Laboratory (G)	Andreen	Education
Ed 508. Thesis	Huffaker and Leighton	Education
Ed 505. Reading and Conference	Staff	Education
ENGLISH		
Eng 405. Reading and Conference	Moll	201 Villard
Eng 501. Research	Lesch	16 Friendly
Eng 503. Graduate Thesis	Staff	Consult Instructor
HISTORY		
Hst 405. Reading and Conference	Staff	History House
Hst 501. History Research	Staff	History House
Hst 503. Thesis	Staff	History House
Hst 505. Reading and Conference	Staff	History House
LAW		
L 501. Legal Research (1-2)	Staff	210 Oregon
PSYCHOLOGY		
Psy 305. Reading and Conference	Beck	308 Condon
Psy 501. Research	Beck	308 Condon
Psy 503. Thesis	Beck	308 Condon
SOCIOLOGY		
Soc 405. Reading and Conference	Parsons	102 Friendly
Soc 501. Social Research	Parsons	102 Friendly

Indexes

EUGENE SESSION

- Accounting, 15
- Admission, 3
- Admission for Graduate Work, 5
- Adult Education, 22
- American Geography, 28
- American Government, 43
- American History, 29
- American Literature, 25
- Anthropology, 13
- Appreciation, Art, 14, 15
- Architecture, 13
- Art, 13
- Art Appreciation, 14, 15
- Art Museum, 11
- Astronomy, 42
- Auditor's Fee, 4

- Board and Room, 12
- Business Administration, 15

- Campus, 3
- Carnegie Art Scholarships, 13
- Character Education, 21
- Chemistry, 16
- Children's Literature, 34
- Choral Reading, 17
- Clinical School Fees, 4
- Clinical School: Problem Child, 20
- Correspondence Study, 7, Inside Back Cover
- Course Numbering System, 6

- Dancing, 40, 41
- Degrees, 3
- Dormitory Rates, 12
- Drama, 17

- Economics, 17
- Education, 19
- Educational Policies Conferences, 7
- English Literature, 25
- English, Oral, for Teachers, 45
- English, Remedial, 26
- English, Written, 25
- Entrance Requirements, 3
- Extension Classes, 7

- Faculty, 8
- Fees, 4
- Forums, 11
- French, 45

- Geography, 27
- Geology, 28
- Germanic Languages and Literatures, 28
- Grading System, 6
- Graduate Work, 5, 10

- Gymnasium Facilities, 11, 39
- Gymnasium Fees, 4, 11

- Health Education, 40
- High-School Teachers, Courses for, 19
- History, 28

- Information, General, 3, 10
- Investments, 16

- Journalism, 30

- Latin, 31
- Law, 31
- Lectures, 11
- Library Methods, 33
- Living Expenses, 12

- Mathematics, 34
- Music, 35
- Music Fees, 35
- Music, Public-School, 19, 36

- Oriental Art, Warner Collection, 11
- Oriental History, 29
- Oriental Painting, 14

- Personnel Management, 16
- Philosophy, 38
- Physical Education, 39
- Physics, 42
- Placement Bureau, 10
- Playground and Recreation, 41
- Political Science, 43
- Problem Child, 20
- Psychology, 43
- Psychology, Educational, 19, 23
- Psychology of Atypical Children, 20
- Public Speaking, 45

- Recreation, 11
- Registration, 10
- Romance Languages, 45
- Room and Board, 12

- Schedule of Courses and Rooms, 48
- Scholarships, Carnegie, 13
- Sociology, 47
- Spanish, 46
- Speech, 45
- Summer Sun, 7
- Swimming, 40

- Tennis, 40

- Warner Collection, 11

PORTLAND SESSION

- Admission, 3
- Admission for Graduate Work, 5
- Adolescence, 64
- American Government, 76
- American History, 71
- American Literature, 67
- Anthropology, 57
- Archaeology, 58
- Art, 58
- Art Appreciation, 59

- Assemblies, 56
- Auditor's Fee, 4

- Bacteriology, 60
- Board and Room, 56
- Botany, 60
- Business Administration, 60

- Character Education, 65
- Child Art, 59, 64

- Child Guidance Clinic, 66
 Child Psychiatry, 77
 Children's Drama, 61
 Children's Literature, 73
 Classical Archaeology, 58
 Correspondence-Study, 7, Inside Back Cover
 County Superintendents' Summer Course, 56, 66
 Course Numbering System, 6

 Dancing, 75, 76
 Degrees, 3
 Drama, 61

 Economics, 61
 Education, 62
 Educational Policies Conferences, 7
 English Literature, 67
 English, Written, 67
 Entrance Requirements, 3
 Extension Classes, 7

 Faculty, 53
 Fees, 4, 55
 Foreign Trade, 60
 French, 69

 Geography, 60, 70
 German, 70
 Grading System, 6
 Graduate Work, 5, 55

 Health Education, 75
 History, 71
 History, Philosophy of, 74
 History, Teaching of, 63

 Information, General, 3, 54
 International Relations Institute, 56
 Intramural Sports, 76

 Journalism, 72

 Kindergarten, 62

 Latin, 72
 Library, 55
 Library Methods, 73

 Magazine Writing, 72
 Mathematics, 73
 Mental Hygiene, 65
 Music, 73
 Music, Public-School, 74

 Nature, Study, 60

 Pacific Northwest Institute of International Relations, 56
 Personnel Work, 65
 Philosophy, 74
 Physical Education, 75
 Physiology, 76
 Platoon Schools, 56, 62, 63
 Playgrounds, 75
 Political Science, 76
 Poster Design, 58
 Psychiatry, 77
 Psychology, 77
 Psychology, Educational, 62
 Public Health, 60
 Public Speaking, 78

 Recreation, 56
 Registration, 55
 Romance Languages, 69
 Room and Board, 56

 Schedule of Courses and Rooms, 79
 Sociology, 78
 Sociology, Educational, 65, 79
 Speech, 78
 Summer School for Writers, 56, 69
 Summer Sun, 7

 Textbooks, 55

 Versification, 67

 Writers, Summer School for, 56, 69

EUGENE POST SESSION

- Admission, 3
 Admission for Graduate Work, 5
 Adolescence, 23
 Appreciations, Development of, 24
 Astronomy, 43
 Auditor's Fee, 4

 Board and Room, 12

 Correspondence Study, 7, Inside Back Cover
 Course Numbering System, 6

 Degrees, 3
 Dormitory Rates, 12

 Economics, 18, 83
 Education, 23, 83
 English, 27, 83
 Entrance Requirements, 3
 Extension Classes, 7

 Faculty, 8

 Fees, 4

 Grading System, 6
 Graduate Work, 5, 10

 History, 30, 84

 Information, General, 3, 83

 Law, 33, 84
 Living Expenses, 12

 Personnel Work, 24
 Physics, 42, 84
 Placement, Bureau, 10
 Psychology, 44, 84

 Registration, 10
 Room and Board, 12

 Schedule of Courses and Rooms, 84
 Sociology, 47, 84

Correspondence Courses

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

ARCHITECTURE AND ALLIED ARTS

Mechanical Drawing
Advanced Graphic Statics
Stresses
Elementary Structural Design
Elementary Freehand Drawing

ASTRONOMY

Biological Science Survey
Bird Study

BOTANY

Plant Biology
Systematic Botany
Advanced Systematic Botany
Shrubs and Trees

BUSINESS ADMINISTRATION

Constructive Accounting
Business Law
General Advertising
Problems in Distribution
Real Estate

ECONOMICS

Economic History
Principles of Economics
Money, Banking and Economic Crises
Economics of Business Organization
Railway Economics
Ocean Transportation
Regulation of Carriers
Economics of the Recovery Program

EDUCATION

Modern Methods of Teaching in the Upper Grades and High School
Character Education
History of Modern Education
Problems of the Classroom
Child Study
Supervision
Educational Sociology
The Child and His Learning
Mental Hygiene
Psychology of Adolescence
Measurement in Secondary Education
Introduction to Education
Principles of Curriculum Construction

WRITTEN ENGLISH

Exposition, Narration and Argument
Principles of Good Writing
Introduction to Short Story Writing
Advanced Writing
Short Story Writing
Advanced Short Story Writing
Prose Manuscript
Magazine Writing
Versification
Book and Play Reviewing
Business English
Methods in Grammar School English
English Composition for Teachers
Review Course in English Grammar

GEOGRAPHY

General Geography
Physical Geography

GEOLOGY

Geology I
Historical Geology

HEALTH EDUCATION

HISTORY

Oregon History
English History

Modern Europe

History of the United States
Twentieth Century Europe

HOME ECONOMICS

Household Management
Child Development
Clothing Selection
Food Purchasing
Principles of Dietetics
House Furnishing

JOURNALISM

Elementary News Writing
Newswriting for Publicity Chairmen
Feature Writing

LATIN

LITERATURE

Early American Literature
Recent American Literature
19th Century American Novel
Survey of English Literature
Survey of American Literature
Contemporary American Novel
Contemporary English Novelists
20th Century Literature
Shakespeare
Socially Significant Literature
English Novel of the 19th Century
English and American Poetry
Living Writers

MATHEMATICS

Algebra
Plane Trigonometry
Analytic Geometry
Differential and Integral Calculus
Differential Equations
Unified Mathematics
Mathematics of Finance
Review Arithmetic

MODERN LANGUAGES

French
German
Spanish

PHYSICS

College Physics
History and Teaching of Physics
Meteorology

PHYSIOLOGY

POLITICAL SCIENCE

American National Government
American State and Local Governments

PSYCHOLOGY

Beginners' Psychology
Elementary General Psychology
Abnormal and Borderline Psychology
Applied Psychology

SOCIOLOGY

Introduction to Sociology
Modern Social Problems
Criminology
Community Problems

ENTRANCE COURSES

Accounting
Civics
American History
World History
English
Elementary Algebra
Plane and Solid Geometry
Elementary Physics
Latin

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

Oregon State System
of Higher Education
BULLETIN

Number	Issued	June
60	Monthly	1937

Entered as second-class matter, Dec. 24, 1932, at the postoffice at Eugene, Oregon, under Act of August 24, 1912, with points of additional entry at Ashland, Corvallis, La Grande, and Monmouth.

*Published by the
State Board of Higher Education*