OREGON STATE SYSTEM
OF HIGHER EDUCATION
BULLETIN

SUMMER SESSIONS

University of Oregon

Eugene Session: June 24 -- August 2
Portland Session: June 24 -- August 2
Eugene Post Session: August 5 -- August 30

1935

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Summer Sessions

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of Oregon

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June 24 -- August 2

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August 5 -- August 30

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University of Oregon
Summer Sessions, 1935

General Information

THE thirty-first annual summer sessions of the University of Oregon will be held simultaneously on the campus at Eugene and in Portland, beginning June 24 and continuing for six weeks until August 2. An interinstitutional post session of four weeks, serving students in the regular University and State College summer sessions, will be held at Eugene from August 5 to August 30. Work offered at the summer sessions is equivalent in method, character, and credit value to the work of the regular academic year. Registration for the six-week sessions at Eugene and Portland is scheduled for Monday, June 24; students will register for the post session at Eugene on Monday, August 5.

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 out-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 known as 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, theatres, shops, and parks are within easy walking distance.

The student 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, they 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.

Advanced Degrees. Students wishing to work toward advanced degrees should file their credentials with the Registrar of the University.

Residence Requirements for Degrees. Persons actively engaged in the teaching profession may fulfill the residence requirements of the University for a degree by completing at least 80 weeks in attendance at the summer sessions, and completing at least 45 term hours in residence at the summer session.

September Graduation. Students who complete work for degrees during the summer sessions will be granted degrees on September 30, if the diploma fee is paid not later than September 21. A candidate for a degree must file an application for graduation during the first week of the term preceding the term in which he expects to graduate.

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. There is no additional out-of-state registration fee in the summer sessions.	$20.00
Registration fee for post session	10.00
Late-registration fee. Students registering after a certain 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.	1.00 to 3.00
Change of program fee. 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.	.25
Single course fee for students not carrying more than three hours, per credit hour	3.00
Auditor's fee, six-week sessions, per course	5.00
Auditor's fee, post session, per course	2.50
Examination fee for graduate students not enrolled in summer sessions	10.00
Fee for children receiving instruction in clinical school	10.00
Gymnasium and recreation fee. Entitles students to lockers, towels, soap, use of swimming tanks, handball courts, and tennis courts.	2.00

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

Refunds. The following refunds of fees will be made in cases of withdrawal from the six-week summer sessions:

Up to and including July 1	A refund of three-fourths of the registration fee.
After July 1 and up to and including July 8	A refund of one-half of the registration fee.
After July 9 and up to and including July 15	A refund of one-fourth of the registration fee.
After July 15	No refunds will be made, except in the 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 in cases of withdrawal 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 upon the question of 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 consecutive sessions; the needs of faculty members of colleges and normal schools are definitely borne 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 scholarships; 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 work beyond the six-week session and make up a full term's work by attending the post session; this added period makes attainable a greater measure of consecutiveness and intensification of performance.

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. When temporary admission is granted to summer students without these credentials, the 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 a 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. Those lacking this preparation in full may be required to take courses in the major department without graduate credit until the background 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, except that no D grades can be counted for graduate credit.

Residence Requirement. For a master's degree one year of residence is required. This 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.

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. A preliminary oral examination 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.

Course Requirements. Of the 45 term hours required for a master's degree, 9 hours of major credit are allowed 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).

Credit for Reading Circle. Satisfactory completion of 2 hours of work in any department in the Eugene or Portland summer sessions will satisfy the reading circle requirement in the state of Oregon.

Post Session. By attending the post session of four weeks, August 5 to August 30, inclusive, at Eugene, students will be able to secure a total of ten weeks of consecutive instruction in several departments. Special attention is given to courses that are organic or logical continuations of courses given in the six-week sessions of the University (in Eugene and Portland) and of the State College (at Corvallis). Six hours of credit may be earned during the four weeks.

Post session courses are described along with the other offerings of the various schools and departments; but for convenience of reference they are listed on pages 71-72.

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 failure. When the quality of the work is satisfactory, but the course has not been completed, for reasons acceptable to the instructor, a report of incomplete may be made and additional time granted. Students are officially withdrawn from a course on filing the proper blanks at the Registrar's Office in accordance with University regulations.

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 once a week by the journalism classes in both six-week sessions and is distributed free to the faculty and students in Eugene and in Portland.

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. Departments in which correspondence courses through the General Extension Division are available are listed on the inside of the back cover of this bulletin.

Extension Classes. The Oregon State System of Higher Education also 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 bulletin for 1935-36, ready about July 20, will be available in the office of the director of the summer sessions.

The Campus Session at Eugene

Faculty

WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor, Oregon State System of Higher Education.
CLARENCE VALENTINE BOYER, Ph.D., President, University of Oregon.
BURT BROWN BARKER, B.A., LL.B., Vice-President, University of Oregon.
ALFRED POWERS, B.A., Director of Summer Sessions, Oregon State System of Higher Education.
HILDA COOPER, B.A., Secretary of Summer Sessions, Oregon State System of Higher Education.

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

WESLEY EARL ARMSTRONG, D.Ed., Supervisor of Secondary Instruction, Salt Lake City Public Schools.
LOUIS ARTAU, Assistant Professor of Music.
VICTORIA AVAKIAN, B.A., Assistant Professor of Applied Design.
LOIS BAKER, M.A., formerly of University of Oregon Library Staff.
HARRIETT BALDWIN, B.A., Supervisor of Music, Medford Public Schools.
JAMES D. BARNETT, Ph.D., Professor of Political Science, and Head of Department.
OLIVER L. BARRETT, Assistant Professor of Sculpture.
CHANDLER B. BEALL, Ph.D., Associate Professor of Romance Languages.
LESTER F. BECK, Ph.D., Assistant Professor of Psychology.
JESSE H. BOND, Ph.D., Professor of Business Administration.
NELSON L. BOSSING, Ph.D., Professor of Education.
JOHN F. BOVARD, Ph.D., Dean of the School of Physical Education.
JASMINE BRITTON, B.A., Supervising Librarian of Los Angeles City Schools.
FRANCES BROCKMAN, Assistant in Music.
CLAUDE H. BROWN, B.A., S.J.D., Assistant Professor of Law.
ROY G. BRYSON, A.B., Assistant Professor of Voice.
ORIN K. BURRELL, M.A., C.P.A., Associate Professor of Business Administration.
JAMES A. CARRELL, M.A., Instructor in Speech.
A. E. CASWELL, Ph.D., Professor of Physics.
O. R. CHAMBERS, Ph.D., Professor of Vocational Psychology. (Post Session only)
DAN E. CLARK, Ph.D., Professor of History.
FREDERICK A. COURTS, B.A., Graduate Assistant in Psychology.
L. S. CRESSMAN, Ph.D., Professor of Sociology.
HAROLD R. CROSLAND, Ph.D., Associate Professor of Psychology.
CALVIN CRUMBAKER, Ph.D., Professor of Economics. (Post Session only)
RUSSELL KELSEY CUTLER, M.S., Instructor in Physical Education.

B. W. DEBUSK, Ph.D., Professor of Education.
MARGARET MAY DUNCAN, B.S., Instructor in Physical Education.
DONALD M. ERB, Ph.D., Associate Professor of Economics, Stanford University.
ELIZABETH FINDLY, B.A., B.S. in L.S., Reference Staff, University of Oregon Library.
ANDREW FISH, Ph.D., Associate Professor of History.
JOHN T. GANOE, Ph.D., Associate Professor of History.
LUCILLE HILL, M.S., Assistant in Physical Education.
ROBERT D. HORN, Ph.D., Assistant Professor of English.
C. L. HUFFAKER, Ph.D., Professor of Education.
CHARLES M. HULTEN, M.A., Instructor in Journalism.
SAMUEL H. JAMESON, Ph.D., Professor of Sociology.
J. R. JEWELL, Ph.D., LL.D., Dean of School of Education.
EDMUND P. KREMER, J.U.D., Associate Professor of Germanic Languages and Literatures.
JOHN J. LANDSBURY, Mus.D., Dean of the School of Music.
E. C. A. LESCH, Ph.D., Associate Professor of English.
JOHN C. MCCLOSKEY, M.A., Instructor in English.
DAVID MCDONALD, M.A., Graduate Assistant in School of Education.
ROSE MCGREW, Professor of Voice.
HUGH MILLER, B.A., Assistant in Music.
ELIZABETH MONTGOMERY, Ph.D., Specialist in Remedial Work.
AGNES MORGAN, B.S., Assistant in Physical Education.
WAYNE L. MORSE, LL.B., J.D., Dean of School of Law.
A. F. MOURSUND, Ph.D., Assistant Professor of Mathematics.
WILL V. NORRIS, Sc.D., Professor of Physics.
DOUGLAS ORME, B.S., Assistant in Music.
PHILIP A. PARSONS, Ph.D., LL.D., Professor of Sociology. (Post Session only)
MARY H. PERKINS, M.A., Professor of English.
LILLIAN RAYNER, B.S., Los Angeles Public Schools.
W. C. REUSSER, Ph.D., Professor of Education, University of Wyoming. (Post Session only)
BERNICE RISE, B.A., B.L.S., Acting Supervisor of Circulation Department, University of Oregon Library.
HORACE W. ROBINSON, M.A., Instructor in Dramatics.
CARL W. SALSER, Ed.M., Professor of Education. (Post Session only)
WALDO SCHUMACHER, Ph.D., Professor of Political Science.
HAZEL P. SCHWERING, Ph.B., Lecturer in Education.
OTTILIE T. SEYBOLT, A.M., Associate Professor of English, and Director of Dramatics.
L. K. SHUMAKER, M.A., Assistant Professor of English.
CARLTON E. SPENCER, A.B., J.D., Professor of Law. (Post Session only)
EUGEN GUSTAV STEINHOF, Director of National School of Decorative Art, Vienna.
F. L. STETSON, M.A., Professor of Education. (Post Session only)
HOWARD R. TAYLOR, Ph.D., Professor of Psychology. (Post Session only)
JANE THACHER, Professor of Piano.
H. G. TOWNSEND, Ph.D., Professor of Philosophy.
HILBERT J. UNGER, Ph.D., Instructor in Physics, Southern Branch, University of Idaho.
ANDREW VINCENT, Graduate, Chicago Art Institute, Professor of Drawing and Painting.
W. R. B. WILLCOX, Professor of Architecture.

GEORGE WILLIAMSON, Ph.D., Associate Professor of English.
LOUIS A. WOOD, Ph.D., Associate Professor of Economics.
LEAVITT O. WRIGHT, Ph.D., Professor of Romance Languages.
NOWLAND B. ZANE, Associate Professor of Space Arts.

General Information

Calendar. Registration for the regular campus session will be on Monday, June 24. Classes will begin Tuesday morning, June 25, according to the hours scheduled. Examinations will be held on Thursday and Friday, August 1 and 2.

The post session will be held from August 5 to August 30, inclusive. Classes will begin on August 5 and registration will take place the same day.

Registration Procedure. For convenience of students, all the details of registration will be completed in the Administration Building (Johnson Hall), where all students should report for the first session on June 24. Registration will begin at 8 o'clock in the morning and continue until 4 o'clock in the afternoon. Registration for post session will take place on the afternoon of August 5. 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 the excellent research facilities combine to make the campus summer session unusually attractive to the graduate student. For regulations governing graduate study see page 5.

Appointment Bureau. The School of Education maintains an appointment bureau primarily to assist graduates of the University in securing suitable teaching positions. The services of this bureau are also extended to older teachers who have been connected with the University, including the students of the summer sessions. Every possible assistance is given in aiding teachers to secure positions, and in serving superintendents by bringing desirable candidates to their notice.

Forums. A series of evening forums will replace the customary morning assemblies, with lectures by visiting professors and prominent members of the University faculty.

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. Toward the end of the session there will be a trip to the Three Sisters' region and a climb of one of the peaks. Those looking forward to this should come prepared with 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 tennis racquets and golf clubs be brought along. 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 the following series of trips into the mountains. In each case the expense will be very low.

June 23—New Skyline Trail.
June 30—Huckleberry Mountain.
July 7—Middle Sister. This will be an over-night trip. The party will go 86 miles by auto up the McKenzie River on Saturday afternoon, and stay over night at Camp Scott, 4½ miles from Frog Camp.
July 14—Husband Mountain.
July 21—South Sister Trip. The party will drive 150 miles by auto into Central Oregon over the northern part of the Century Drive, make camp Saturday evening at the Devil's Garden, and climb the South Sister on Sunday.
July 21—Trip to Broken Top Mountain.
July 28—Mt. Washington. Number limited to fifteen experienced climbers.

The Obsidian Bulletin Board is located at Dotson's Photo Shop, corner of Eleventh and Oak Streets, Eugene, Oregon. People intending to make the trips are requested to register at Dotson's and obtain detailed information concerning each trip. Information may also be obtained by calling Dot Dotson, phone 1824, or Cliff Stalsberg, phone 2700.

The Obsidians will hold their annual summer camp this year from August 4 to 18 at Jefferson Park. M. B. Castelloe will be the chairman of the outing committee. This camp is organized with transportation and a cook; meals are furnished at a very reasonable rate. Each day trips are taken into the surrounding country.

Gymnasium Facilities. By paying a gymnasium fee of $2.00 summer session students may have the use of the swimming tank, the handball courts, and the tennis courts*, together with lockers, towels, and soap. In case a student does not bring his own gymnasium outfit, the School of Physical Education will 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 service. Students may bring their own clothes; 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 dormitory 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 dormitory; 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 dormitory; 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 dormitory should be addressed to the director of dormitories, University of Oregon, Eugene.

*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.

Dormitory Rates. Dormitory room rent and board during summer session and post session will be $8.00 a week when the student occupies a single room, and $7.00 a week when he shares a double room with another. Students not living in the dormitories may take their meals in the dormitory dining rooms for $5.00 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.

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 Dean of Women, University of Oregon, Eugene.

On Saturday and Sunday afternoon preceding the opening of the summer session the office of the Dean of Women will be open to give assistance to students in securing satisfactory living quarters.

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 when 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.

ANTHROPOLOGY

PROFESSOR CRESSMAN

Soc 448s. **Field Work in Anthropology.** (G) Three to six 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

ART

PROFESSOR WILLCOX, DR. STEINHOF, PROFESSOR VINCENT, ASSOCIATE PROFESSOR ZANE
ASSISTANT PROFESSOR AVAKIAN, ASSISTANT PROFESSOR BARRETT

For several years the summer sessions of the University of Oregon have included courses selected specially for the teachers of art in the public schools. This is the sixth year, under the special grant of the Carnegie Corporation to the Education Committee of the American Institute of Architects, that the University of Oregon has been selected by the Corporation as one of its two centers for summer work in art, the other being Harvard University. The purpose of the grant is to stimulate the appreciation of art. Therefore, the courses offered this year have been chosen to meet the needs of the teachers of art in the public schools, as well as students interested in the technique of drawing, painting, and design. In addition, the program will serve students who intend to enter the University to study architecture, painting, sculpture, design, and normal art.

Fellowships have been given to twenty-five especially selected teachers and supervisors of art in the public schools of the Northwest. 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. They are open to both men and women. The tuition fee is $20.00. Certain courses carry a laboratory fee of $5.00 to cover cost of materials and equipment.

AA 251s. **Applied Design I.** Three hours.

Stenciling, blockprinting, batik. The study of color and design in surface decoration as evolved through the mediums of stenciling, blockprinting, batik. Discussion of appropriateness of design to the various mediums, with demonstrations and the execution of original designs by the students. Laboratory fee, $5.00. Miss Avakian.

DAILY, 10:00-12:00. Other hours to be arranged. 107 Art.

AA 252s. **Applied Design II.** Three hours.

Study of ceramic design, including problems in pottery, tile, candlesticks, and bookends. Will be followed by the execution of original designs in clay, employing the processes of coil and slab building, turning, and throwing. A study of clays; the use of the potter's wheel; the packing and firing of biscuit and glazed ware. Laboratory fee, $5.00. Miss Avakian.

DAILY, 1:00-3:00. 115 Architecture.

AA 253s. **Applied Design III.** Three hours.

Weaving. The warping and heddling of the loom, and the process of weaving. The study of tapestry techniques as well as heddled patterns. Laboratory fee, $5.00. Miss Avakian.

DAILY, 8:00-10:00. Other hours to be arranged. 107 Art.

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. Laboratory fee, $5.00. Mr. Vincent.

Time to be arranged. 112 Architecture.

AA 293. **Lower Division Sculpture.** Three hours.

During the first year fundamental principles are studied in clay and stone. Construction is taught by the combinations of the simplest forms. The second year is a continuation of the first year's work, with the addi-

tion of research, study of anatomy and construction. Laboratory fee, $5.00. Mr. Barrett. (Studio will also be open evenings for class work.)
Time to be arranged. Sculpture Studio.

AA 294. **Lower Division Sculpture Composition.** Three hours.
During the first year extensive research in ancient sculpture composition is done. Original compositions in clay are required. Laboratory fee, $5.00. Mr. Barrett.
Time to be arranged. Sculpture Studio.

AA 401s. **Research or Other Supervised Original Work.** Credit hours to be arranged.
Staff. Laboratory fee, $5.00.
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 in a study of composition: its purposes and standards. Lectures and demonstrations. Mr. Zane.
DAILY, 8:00. 107 Architecture.

AA 418s. **Art Appreciation Class Equipment.** Three hours.
A laboratory course in which the student makes his own charts and diagrams to be used in his own classes for the purpose of explaining and illustrating pattern aspects of the arts, and composition. Laboratory fee, $5.00. Mr. Zane.
DAILY, 9:00. 107 Architecture.

AA 452s. **Trends in Art Teaching.** (G) Three hours.
The purpose of this course is to point out the sources of the art impulse by presenting dynamic methods whereby individual talent may be unfolded and stimulated to creative production. An analysis of how this method of teaching art derives directly from the true concepts of architecture, painting, sculpture, drawing, and the industrial arts, will be followed by the presentation of students' work, showing the artistic results obtained by this teaching method. Slides will be used to illustrate both the theoretic and practical phases of the course. This is a continuation of the course in The Psychology of Art Teaching, given by Dr. Steinhof in the summer session of 1934. Laboratory fee, $5.00. Dr. Steinhof.
DAILY, 10:00. 107 Architecture.

AA 476s. **Advanced Art Appreciation.** (G) Three hours.
A study of the psychology of appreciation in modern scientific terms, for the purpose of learning the kind of thing that goes on in the minds of people in acts of appreciation. Special examination of evaluating aspects of experience, emotional reactions, and social stress upon objects of appreciation and appreciation sentiments. Objectives of appreciation courses. Lectures. Mr. Zane.
DAILY, 2:00. 107 Architecture.

AA 493. **Upper Division Sculpture.** Three hours.
During the last two years a progressive series of problems in sculpture are studied. These include original sketches in clay from life, as well as carefully executed works in stone. (The Sculpture Studio will also be open evenings for any students wishing to do class work.) Laboratory fee, $5.00. Mr. Barrett.
Time to be arranged. Sculpture Studio.

AA 501s. **Research or Other Supervised Original Work.** Credit hours to be arranged.
Laboratory fee, $5.00. Willcox, Vincent, Zane, Avakian.
Time to be arranged. Architecture.

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. 201 Architecture.

ARCHITECTURE

AA 297. **Lower Division Architectural Design.** Hours to be arranged.
Mr. Willcox.
Time to be arranged. 200 Architecture.

AA 497. **Upper Division Architectural Design.** (G) Hours to be arranged.
Mr. Willcox.
Time to be arranged. 200 Architecture.

AA 503. **Thesis.** Hours to be arranged.
Staff.

AA 505. **Reading and Conference.** Hours to be arranged.
Mr. Willcox.
Time to be arranged. 200 Architecture.

AA 507. **Seminar.** Hours to be arranged.
Mr. Willcox.
Time to be arranged. 200 Architecture.

ASTRONOMY

(See Physics for description of course)

BUSINESS ADMINISTRATION

PROFESSOR BOND, ASSOCIATE PROFESSOR BURRELL

BA 111. **Constructive Accounting.** Three hours.
An introduction to account construction, preparation of simple financial statements, and application of accounting principles to the practical problems of a business owned by one individual. Staff.
DAILY, 9:00. 101 Commerce.

BA 112. **Constructive Accounting.** Three hours.
Application of accounting principles to additional and more complex practical problems of a business owned by one individual and of businesses conducted by partners. Staff.
DAILY, 9:00. 206 Commerce.

BA 113. **Constructive Accounting.** Three hours.
Further study of technique of account construction, preparation of more complex financial statements, and application of accounting principles to practical problems of businesses owned and conducted by individuals, partnerships, and corporations. Staff.
DAILY, 9:00. 206 Commerce.

BA 401. **Research.** One to three 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, the recruiting of labor, its selection, placement, training, remuneration, health, safety, risks, grievances, turnover, transfer, classification, supervision, promotion, and personal development. Dr. Bond.
DAILY, 8:00. 206 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, 11:00. 206 Commerce.

DRAMA

ASSOCIATE PROFESSOR SEYBOLT, MR. ROBINSON

Eng 141. **The Speaking Voice.** Three hours.
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. Laboratory fee, $3.00. Mrs. Seybolt.
DAILY, 10:00. 1 Johnson.

Eng 144. **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 especial value to grade teachers and directors of community recreational activities. Laboratory fee, $2.00. Mrs. Seybolt.
TUWTHF, 11:00. 104 Johnson.

Eng 241. **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. 104 Johnson.

Eng 245. **Theatre Workshop.** Two to three hours.
A study of all the theatrical crafts including scene construction, scene painting, stage mechanics, costumes, properties, and principles of lighting. Special attention is given to problems arising from inadequate staging equipment and small budgets. Practical experience is provided in connection with the production of plays. Laboratory hours are arranged individually. Laboratory fee, $4.00. Mr. Robinson.
DAILY, 10:00. Guild Theatre.

Eng 345. **Play Production.** Three hours.
Fundamentals of play production for directors of plays and operettas for schools, colleges, community players, and little theatres. Choosing the play: discussion of plays suitable for the various groups of players, sources of play texts, royalty and non-royalty plays. Casting the play: analysis of play for rehearsal. Organization of production staff. Practical problems in make-up, costume, rehearsal, and business management. One or more plays will be used for illustration. At least one production is planned for public performance. Laboratory fee, $4.00. Mr. Robinson.
MWF, 2:00-4:00. 104 Johnson.

ECONOMICS

ASSOCIATE PROFESSOR WOOD, ASSOCIATE PROFESSOR ERB
PROFESSOR CRUMBAKER (post session only)

Ec 201. **Principles of Economics.** Three hours.
A study of the basic principles that underlie production, exchange, and distribution. Equivalent to Ec 201 given in the fall term. Will be followed by Ec 202 next summer; may be completed by correspondence. Dr. Erb.
DAILY, 9:00. 3 Johnson.

Ec 401. **Economic Research.** Credit hours to be arranged.
Open only to students with adequate preparation in economics. Staff.
Time to be arranged. Consult instructor.

Ec 435. **Railway Economics.** (G) Three hours.
The study of transportation by land as a factor in modern economic life; the tendency toward combination, and the problems of discriminating rates. Dr. Erb.
DAILY, 10:00. 3 Johnson.

Ec 450. **Modern Theories of Social Reform.** (G) Three hours.
Lectures present various suggested theories involving more or less radical changes in the economic order; these theories are subjected to criticism. Dr. Wood.
DAILY, 9:00. 4 Johnson.

Ec 467. **Labor and Agrarian Movements.** (G) Three hours.
This course deals in a historical and critical way with various labor and agrarian movements in the United States and Canada. Efforts to secure closer cooperation, economic and political, between organized labor and the farming class are considered and results appraised. Dr. Wood.
DAILY, 11:00. 3 Johnson.

Ec 501. **Research in Economics.** Hours to be arranged.
Staff.
Time to be arranged. Consult instructor.

Ec 503. **Thesis.** Hours to be arranged.
Staff.

POST SESSION

Ec 401. **Economic Research.** Credit hours to be arranged.
Dr. Crumbaker.
Time to be arranged. 9 Commerce.

Ec 454ps. **Problems of Public Ownership.** (G) Two or three hours.
This course attempts two approaches to the problems. 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. Dr. Crumbaker.
DAILY, 9:00. 3 Johnson.

Ec 476. **Economic Theory and Problems.** (G) Two or three hours.
An advanced course dealing with economic theories and their application to current economic problems. The course contemplates a more or less elastic program covering selected topics. Prerequisite: Senior standing and Ec 201, 202, 203. Sequential to Ec 450 in Eugene session and Ec 475 in Portland session. Dr. Crumbaker.
DAILY, 10:00. 3 Johnson.

Ec 501. **Research in Economics.** Hours to be arranged.
Dr. Crumbaker.
Time to be arranged. 9 Commerce.

EDUCATION

DEAN JEWELL, PROFESSOR BOSSING, PROFESSOR DEBUSK, PROFESSOR HUFFAKER, DR. ARMSTRONG, MISS RAYNER, DR. MONTGOMERY, MRS. SCHWERING MR. MCDONALD, MISS BALDWIN. Post session only: PROFESSOR STETSON, PROFESSOR SALSER, PROFESSOR CHAMBERS, PROFESSOR REUSSER

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 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 subsequent to 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. 3 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. 3 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. 3 Education.

Ed 338s. **Teaching of Public School Music.** (See also Music). Three hours.
A course in the study of methods, as applied to the first six grades, from the standpoint of teachers and supervisors. Among the phases emphasized are: the technique of teaching as applied to classroom instruction; problems peculiar to each grade; all important texts and recent approaches and trends. Miss Baldwin.
DAILY, 10:00. Music.

Ed 350s. **Problems of Deans of Girls.** Three hours.
This course plans to give a general survey of the whole field of the adviser's work, as well as a careful study of the adviser and her relation to the social, academic, and vocational problems of the high school student. A few of the major problems to be considered will be the organization of a girls' league, student government, financing student activities, freshman orientation, and a health program. Mrs. Schwering.
DAILY, 10:00. 2 Education.

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 back 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. A fee of $10.00 for instruction of children in the clinical school will be charged. This fee covers the cost of materials and personal instruction.

Recitations will begin in the clinical school in the University High School on Wednesday morning, June 26, at 10:00 a. m.

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. This instruction will be largely individual and designed to meet the needs of the particular case. The number of pupils will be limited.

Demonstrations will be given from time to time before the classes in Psychology and Teaching of Atypical Children. Definite periods for observation will be arranged for students in the regular classes of instruction, and will be announced at the regular recitations. Visitors, whether students or otherwise, should receive permission from the instructors of the clinical school.

Ed 443s. **Supervised Remedial Teaching.** (G) Three hours.
Except by special arrangement, this course is open only to those who have had an introductory course in Teaching of Atypical Children. Miss Rayner, Dr. Montgomery, Dr. DeBusk.
DAILY, 10:00-12:00. Clinical School.

Ed 444s. **Remedial Techniques.** (G) Three hours.
A discussion of the techniques of remedial work suited to the more advanced cases of various types which are found in the upper grade, high

school, or college level. The course will cover a discussion of the types of remedial work which are seen in the clinical school. Miss Rayner, Dr. DeBusk.

DAILY, 2:00. 4 Education.

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

Study of special disabilities in atypical children who are not mentally deficient. Special attention to reading, writing, spelling, and arithmetic difficulties. Actual methods and devices used in securing results with atypical children. Dr. Montgomery, Dr. DeBusk.

DAILY, 9:00. 4 Education.

Ed 466. **Technique of Diagnosis and Mental Tests.** (G) Three hours.

A study of those tests, mental and achievement, which are of greatest value in diagnosing the difficulties of children in need of special instruction. Dr. DeBusk.

DAILY, 8:00. 4 Education.

CLINICAL SCHOOL: SPEECH CORRECTION

This year for the first time provision has been made in the clinical school for the treatment of speech defects. Any children who stutter, stammer, lisp, or have any other type of speech disorder are eligible for this instruction. (See also Public Speaking.)

ADVANCED UPPER DIVISION AND GRADUATE COURSES

Ed 420. **Adolescence: Growth and Development of the Individual.** (G) Three hours.

The important physical, mental, and moral changes natural to adolescence. Attention is given to the laying of the foundation for the pedagogy of secondary instruction and to the elements of character education. Dr. Jewell.

DAILY, 9:00. 2 Education.

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, Herbert Spencer, and Dewey. Dr. Jewell.

DAILY, 8:00. 2 Education.

Ed 472. **School Administration—Organization.** (G) Three hours.

An analysis of problems and procedures involved in setting up and operating an effective school organization in a typical community. Representative topics are: studying the community and its needs; determining the school program; selecting and assigning teachers; organizing the plant; making class schedules; beginning the school year; planning and establishing special programs, such as student activities, guidance and health work, publicity and professional improvement. Dr. Huffaker.

DAILY, 9:00. 3 Education.

Ed 480. **Pupil Personnel Work.** (G) 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. Dr. Armstrong.

DAILY, 2:00. 2 Education.

Ed 489s. **Problems of the Teaching Staff.** (G) Three hours.

Selection and organization of the teaching staff; teacher training; teachers' salaries, promotion, salary schedules; pensions and retirement funds; organizations; rating and the improvement of teachers in service. Professional study and development; professional ethics; standards and ideals; professional leadership. Dr. Bossing.

DAILY, 8:00. 3 Education.

Ed 501. **Educational Research.** Credit hours and time to be arranged.

In addition to the courses listed, members of the staff stand ready to supervise research and investigation by qualified graduate students. Registration by permission of the staff member or members in whose field the investigation lies. Prerequisite: graduate standing in education. Dr. Bossing, Dr. Huffaker, Dr. Jewell.

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 511s. **Modern Educational Principles and Problems.** Three hours.

A general survey, at graduate level, of the 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 graduate students before the preliminary examination. Open to qualified senior majors upon consent of instructor. Dr. Bossing.

DAILY, 10:00. 3 Education.

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

An examination of recent trends in the reorganization of secondary school theory and practice. The issues and functions of secondary education will be debated, and emphasis will be laid upon the definition of objectives, the selection and integration of subjects, experimental curricula, and functional activity programs. Dr. Armstrong.

DAILY, 3:00. 2 Education.

Ed 515. **Statistical Methods in Education.** Three hours.

Technique of quantitative and experimental methods; application of statistical methods; simple correlation, regression equation, and determination of errors as employed in educational administration and research. For qualified seniors and graduates. Dr. Huffaker.

DAILY, 11:00. 2 Education.

POST SESSION

Students who have carried graduate courses in the six-week sessions of the University (in Eugene or Portland) or in the six-week session of the State College at Corvallis will be furnished with information concerning sequence requirements of the following courses at the time of registration.

Ed 469ps. **Advanced Mental Hygiene.** (G) Two or 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. Chambers.
DAILY, 2:00. 3 Education.

Ed 474. **School Administration—Supervision.** (G) Two or three hours.
This course is especially designed for public school administrative and supervisory officials as well as for teachers who wish to understand the essential nature and technique of supervision. Consideration will be given to such topics as the purpose of supervision; principles underlying supervision; plans for organization of supervision in school systems of various sizes; the relation of superintendent and principal to supervision; procedures and techniques of supervision; and related topics. Lectures, reading, and discussion. Dr. Reusser.
DAILY, 10:00. 3 Education.

Ed 487ps. **Occupational Information.** (G) Two or three hours.
Methods of collecting, analyzing, and evaluating source material having to do with local, state, and national occupations. Mr. Salser.
DAILY, 11:00. 3 Education.

Ed 496. **Extracurricular Activities.** (G) Two or 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. Prerequisite: Ed 311, 312, 313. Mr. Stetson.
DAILY, 9:00. 3 Education.

Ed 501. **Educational Research.** Credit hours to be arranged.
In addition to the courses listed, members of the staff stand ready to supervise research and investigation by qualified graduate students. Registration by permission of the staff member or members in whose field the investigation lies. Prerequisite: graduate standing in education. Dr. Huffaker and staff.
Time to be arranged.

Ed 503. **Thesis.** Hours and time to be arranged.
Dr. Huffaker and staff.

Ed 505. **Reading and Conference.** Credit hours and time to be arranged.
Individual readings and conferences with members of the staff.

Ed 507ps. **Seminar in Pupil Personnel Problems.** Two or three hours.
Mr. Stetson.

Ed 507ps. **Seminar in Personal Adjustment.** Two or three hours.
Dr. Chambers.

Ed 507ps. **Seminar in School Administration.** Two or three hours.
Dr. Reusser.

Ed 507ps. **Seminar in Guidance.** Two or three hours.
Mr. Salser.

Ed 521. **History of American Education.** Two or three hours.
Lectures, reports, and discussions treating the intellectual development of America with special reference to education. Knowledge of American history requisite. Open to seniors and graduate students who have met the practice teaching requirement. Dr. Jewell.
DAILY, 8:00. 2 Education.

Ed 528. **Philosophy of Education.** Two or 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. Jewell.
DAILY, 9:00. 2 Education.

ENGLISH

PROFESSOR PERKINS, ASSOCIATE PROFESSOR LESCH, ASSOCIATE PROFESSOR WILLIAMSON, ASSISTANT PROFESSOR HORN, ASSISTANT PROFESSOR SHUMAKER, MR. MCCLOSKEY

Eng 102. **Survey of English Literature (Second Term).** Three hours.
From Milton through Wordsworth and Coleridge. The course deals with the major figures and movements of this period, excepting the novel and the drama. Dr. Lesch.
DAILY, 8:00. 103 Villard.

Eng 103. **Survey of English Literature (Third Term).** Three hours.
From Byron to the present. The course deals with the major figures and movements of this period, excepting the novel and the drama. Dr. Horn.
DAILY, 8:00. 206 Villard.

Eng 112. **English Composition.** Three hours.
Adapted to the work of any one term during the regular session. Mr. Shumaker.
DAILY, 1:00. 103 Villard.

Eng 161. **Survey of American Literature.** Three hours.
A survey of the major figures and movements in American literature. 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. McCloskey.
DAILY, 1:00. 101 Villard.

Eng 201. **Shakespeare (First Term).** Three hours.
The early plays of Shakespeare as far as *Much Ado About Nothing*, with some consideration of the formative influences. Dr. Williamson.
DAILY, 9:00. 103 Villard.

Eng 314. **Criticism: Book and Play Reviewing.** Three hours.
The writing of reviews of modern books and plays, with a consideration of the trends in present-day reviewing. Mr. McCloskey.
DAILY, 2:00. 103 Villard.

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. Miss Perkins.
DAILY, 10:00. 101 Villard.

Eng 368. **English Novel.** Three hours.
A study of the elements of romance, satire, sentiment, realism, and social propaganda in the novels of Jane Austen, Scott, Dickens, Thackeray, and Charlotte and Emily Bronte. Second term of Eng 367, 368, 369. Dr. Horn.
DAILY, 10:00. 206 Villard.

Eng 377s. **Byron.** Three hours.
A study of the growth and development of this poet, and an attempt to present his distinctive contribution to nineteenth century romanticism. Dr. Lesch.
DAILY, 11:00. 101 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 for this course. Mr. Shumaker.
DAILY, 2:00. 101 Villard.

Eng 403. **Honors Thesis.** Credit hours to be arranged.
Staff.
Time to be arranged.

Eng 405. **Reading and Conference.** Credit hours to be arranged.
Honors reading for seniors. Staff.
Time to be arranged.

Eng 433. **Eighteenth Century Literature.** (G) Three hours.
The Age of Johnson. The opposition of classical tradition and romantic impulses in the prose and poetry of Dr. Johnson, Boswell, Goldsmith, Gray, Collins, Cowper, Burns, and Blake. Third term of Eng 431, 432, 433. Dr. Horn.
DAILY, 11:00. 103 Villard.

Eng 435. **English Drama.** (G) Three hours.
English drama from Beaumont and Fletcher through Sheridan. Second term of Eng 434, 435, 436. Dr. Lesch.
DAILY, 9:00. 206 Villard.

Eng 449. **Seventeenth Century Literature.** (G) Three hours.
Dryden and his contemporaries are studied in relation to the trends of thought and feeling which characterize the Restoration. Third term of Eng 447, 448, 449. Dr. Williamson.
DAILY, 10:00. 103 Villard.

Eng 464s. **The English Critics.** (G) Three hours.
Representative critics from the Elizabethan Age to the present; their critical theories and standards are surveyed against a changing social and religious background. Dr. Williamson.
DAILY, 8:00. 101 Villard.

Eng 503. **Graduate Thesis.** Credit hours to be arranged.
Dr. Lesch, Dr. Horn, Dr. Williamson, Miss Perkins.
Time to be arranged. Villard.

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

Eng 544s. **Chaucer.** Three hours.
As much of Chaucer's work is read as time permits, with careful attention to his sources, poetical forms, pronunciation, and grammar. Required course for graduate students. Miss Perkins.
DAILY, 9:00. 101 Villard.

POST SESSION

Eng 378ps. **Twentieth Century Drama.** Two or three hours.
Tradition and experiment in the European and American theatre. Rapid reading in the work of twelve representative playwrights. Dr. Horn.
DAILY, 8:00. 103 Villard.

Eng 405. **Reading and Conference.** Credit hours to be arranged.
Honors reading for seniors. Staff.
Time to be arranged. Friendly.

Eng 482. **Nineteenth Century Prose.** (G) Two or three hours.
Social and political ideas, critical theory, and stylistic qualities in the writings of Carlyle, Newman, Macaulay, Arnold, Ruskin, and Pater. Dr. Horn.
DAILY, 9:00. 103 Villard.

Eng 503. **Graduate Thesis.** Hours to be arranged.
Staff.
Friendly.

Eng 505. **Reading and Conference.** Credit hours to be arranged.
Staff.
Time to be arranged. Friendly.

*Eng 507. **Seminar in Special Authors.** Two or three hours.
Dr. Lesch.
Time to be arranged.

*Eng 540. **Problems and Methods of Literary Study.** Two or three hours.
Bibliography and methods of literary research in relation to particular problems. Dr. Lesch.
Time to be arranged.

Eng 544ps. **Contemporaries of Chaucer.** Two or three 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

*Either Eng 507 or Eng 540 will be given, but not both.

anonymous poems such as *Piers Plowman, The Pearl, Sir Gawain and the Green Knight.* Dr. Lesch.
DAILY, 11:00. 206 Villard.

GERMANIC LANGUAGES AND LITERATURES

ASSOCIATE PROFESSOR KREMER

Ger 1. **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 325s. **Twentieth Century Literature.** Three hours.
Impressionism, expressionism, Neue Sachlichkeit, and their representative authors in drama, fiction, and poetry. The psychological, philosophic, and social background of the contemporary literature of Germany and Scandinavia.
DAILY, 9:00. 3 Friendly.

Ger 405. **Reading and Conference.** Credit hours to be arranged.
Time to be arranged. 3 Friendly.

Ger 503. **Thesis.** Credit hours to be arranged.
3 Friendly.

Ger 505. **Reading and Conference.** Credit hours to be arranged.
Time to be arranged. 3 Friendly.

HISTORY

PROFESSOR CLARK, ASSOCIATE PROFESSOR FISH, ASSOCIATE PROFESSOR GANOE

Hst 341. **Modern Europe.** Three hours.
From the French Revolution to the downfall of Napoleon. Covers the same ground as the fall term's work in the regular academic year. May be continued by correspondence. Dr. Fish.
DAILY, 9:00. 110 Johnson.

Hst 371. **History of the United States.** Three hours.
From the close of the American Revolution to the Compromise of 1850. Covers the same ground as the fall term's work in the regular academic year. Dr. Ganoe.
DAILY, 10:00. 4 Johnson.

Hst 405. **Reading and Conference.** One to three 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 432. **The Age of Monarchy.** (G) Three hours.
The Reformations and the religious wars down to the Peace of Westphalia in 1648. Dr. Fish.
DAILY, 10:00. 110 Johnson.

Hst 471. **Leading Americans.** (G) Three hours.
A study of American leaders from colonial times to the Civil War. Dr. Ganoe.
DAILY, 8:00. 1 Johnson.

Hst 475. **History of the West.** (G) Three hours.
The westward movement and its effect upon the life, ideas, problems, and institutions of the American people. The period prior to 1850 will be treated. Dr. Clark.
DAILY, 9:00. 1 Johnson.

Hst 501. **History Research.** Two to three 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 565. **Seminar in Nineteenth Century England.** Two or three hours.
A seminar course with assigned topics, individual class reports, term paper, and conferences by appointment. Dr. Fish.
MWF, 11:00. 1 Johnson.

POST SESSION

Hst 405. **Reading and Conference.** Credit hours to be arranged.
Staff.
Time to be arranged. History House.

Hst 433. **The Age of Monarchy.** (G) Two or three hours.
The age of Louis XIV, from the Peace of Westphalia to 1715. A continuation of Hst 432, given in the six-week session on the campus. Dr. Ganoe.
DAILY, 10:00. 1 Johnson.

Hst 470ps. **American Economic History.** (G) Two or three hours.
The history of the policies of the Federal government relating to public land conservation and reclamation, road building, railroads, etc. Available as a sequence to Hst 480 in Portland session or Hst 475 in Eugene session. Dr. Ganoe.
DAILY, 11:00. 1 Johnson.

Hst 476. **History of the West.** (G) Two or three hours.
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. A continuation of Hst 475 given in the six-week session on the campus. Dr. Clark.
DAILY, 9:00. 1 Johnson.

Hst 501. History Research. 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

MR. HULTEN

J 360. General Journalism. Three hours.
A foundation for the work of a beginner on a newspaper, a high school adviser of student publications, or for the teacher of a course in journalistic writing in an English department. Practical experience afforded by work on *The Summer Sun*. Previous training not required, but students should be able to write good, standard English.
DAILY, 8:00. 104 Journalism.

J 405. Reading and Conference. Credit hours to be arranged.
Time to be arranged. 106 Journalism.

J 437s. Article and Feature Writing and Editorial Planning. Three hours.
For students with some previous newspaper experience, journalistic study, or teaching experience. Interpretation and entertainment features in the news. Practice in editorial writing, copy-editing, proof-reading, make-up, and shop practice on *The Summer Sun*.
DAILY, 11:00. 104 Journalism.

LAW

DEAN MORSE, ASSISTANT PROFESSOR BROWN, PROFESSOR BARNETT
PROFESSOR SPENCER (post session only)

The 1935 summer session of the University of Oregon School of Law will be divided into two terms: a first term of six weeks, June 24 to August 2; and a second term of four weeks, August 5 to August 30. 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 course in Agency (L 411), and Criminal Procedure (L 417); during the second term beginning students may enter the courses in Domestic Relations and Persons (L 446) and Unfair Competition (L 481).

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 completed 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.

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 Wayne L. Morse, Dean, University of Oregon School of Law, Eugene, Oregon.

L 411. Agency. Three hours.
Nature of relation; appointment; liability of principal for agent's torts, contracts, crimes; liabilities of agent; parties to writings; undisclosed principal doctrines; delegation of agency; termination; ratification. Mechem, *Cases on the Law of Agency* (2d edition). Fee, $4.00. Mr. Brown.
DAILY, 10:00. 101 Oregon.

L 417. Criminal Procedure. Three hours.
Jurisdiction, venue, methods of initiating prosecution, arrest, extradition, preliminary hearing, bail, grand juries, indictment, arraignments, and trial and proceedings subsequent to verdict. Special attention 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 441. Constitutional Law. Three hours.
Written and unwritten constitutions. The adoption and amendment of constitutions; the relations between the Federal and the state governments; the legislative, executive, and judiciary; the state and territories; the individual and the government. Evans, *Cases on Constitutional Law* (2d edition). This course is offered jointly by the School of Law and the Department of Political Science. Fee, $4.00. Mr. Barnett.
DAILY, 10:00. 105 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. Brown.
DAILY, 8:00. 101 Oregon.

L 470. Jurisprudence. Three hours.
A survey course intended to introduce the student to the various schools of juristic thought, with particular emphasis upon sociological jurisprudence and pragmatic methods. Fee, $4.00. Mr. Morse.
DAILY, 11:00. 101 Oregon.

L 501. Legal Research. One to three 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. 209 Oregon.

POST SESSION

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. Special attention to conflicts between the law of domestic relations

and the theories and findings of sociologists and psychologists relative to the family institution. Madden, *Cases on Domestic Relations.* Fee, $4.00. Mr. Spencer.
DAILY, 9:00. 209 Oregon.

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 Regulation.* Fee, $4.00. Mr. Spencer.
DAILY, 11:00. 209 Oregon.

L 501. Legal Research. One to two 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. 209 Oregon.

LIBRARY METHODS

MISS BRITTON, MRS. BAKER, MISS FINDLY, MISS RISE

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 Hutchins, Johnson, and Williams, *Guide to the Use of Libraries* (1928). Lectures supplemented by practical problems designed to give the student facility in the use of the more important reference tools. Miss Findly.
DAILY, 9:00. 4 Library.

Eng 382s. Book Selection and Evaluation. Three hours.
Designed to give 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, and students are given practice in book reviewing and annotation. Miss Rise.
DAILY, 11:00. 34 Library.

Eng 383s. Books for School Libraries. Three hours.
A course in the selection and use of books in school libraries, including the study and class discussion of bibliographies and reference books, and the reading and discussion of different types of books useful in junior and senior high schools. Miss Britton.
DAILY, 10:00. 30 Library.

Eng 384. School Library Administration. Three hours.
A practical course in organization, equipment, administration, and objectives of modern school libraries. Miss Britton.
DAILY, 8:00. 30 Library.

Eng 385s. Library Practice, Reading and Conference. Two to four hours.
A laboratory course with one lecture per 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. 4 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. Directions given in class will be followed by actual cataloging of books likely to be found in school libraries. Other subjects included in the course are: shelf-listing on cards, rules for filing, ordering and adapting Library of Congress cards. Mrs. Baker.
DAILY, 2:00-5:00. 37 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 the selection of appropriate subject headings from Sear's list of subject headings. Mrs. Baker.
DAILY, 1:00. 37 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. Reading and examination of a few of the best books of the various classes and types with the purpose of establishing standards of selection. Miss Britton.
DAILY, 1:00. 30 Library.

MATHEMATICS

ASSISTANT PROFESSOR MOURSUND

***Mth 104s. Intermediate Algebra.** Three or four hours.
Prerequisite: One year of high school algebra.
DAILY, 8:00. 107 Commerce.

***Mth 105s. Elementary Analysis.** Three or four hours.
This course includes a good deal of advanced or college algebra, stresses graphic work, and gives an introduction to the simpler ideas of the differential and integral calculus. A basic course for science students, and valuable for teachers. Prerequisite: One and one-half years of high school algebra.
DAILY, 8:00. 107 Commerce.

***Mth 201s. Differential and Integral Calculus.** Three or four hours.
An introductory course, fundamental for students of science and mathematics, and useful for workers in statistics. Prerequisite: One year of college mathematics, including analytical geometry.
DAILY, 9:00. 107 Commerce.

***Mth 218. Theory of Equations.** Three hours.
Valuable for teachers of algebra and for students who plan to do advanced work in mathematics. Prerequisite: Advanced or college algebra or equivalent.
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

* Either Mth 104s or Mth 105s will be given at 8:00; and either Mth 201s or Mth 218 at 9:00, as demand may require.

norm. Prerequisite: Some work in college mathematics, or consent of the instructor.

DAILY, 10:00. 107 Commerce.

MUSIC

DEAN LANDSBURY, PROFESSOR MCGREW, PROFESSOR THACHER, ASSISTANT PROFESSOR ARTAU
ASSISTANT PROFESSOR BRYSON, MISS BALDWIN, MISS BROCKMAN
MR. ORME, MR. MILLER

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 of any desired course.

Class and private work is 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 work along the line of special musical interests. To supply this need, coaching will be offered in most of the musical subjects. This coaching will be on the basis of individual need; the nature, intensity, and extent of such work will be determined by consultation with the person in charge. Special coaching in conducting should be extremely attractive to public school music teachers. Students engaged in this form of summer study will not be required to register as regular students. Unless they register, of course, students will not receive University credit. However, 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 are as follows:

All organized classes (except public school music courses)	$ 15.00
Voice (Mme. McGrew, Mr. Bryson)	
One private half-hour lesson per week, outside assignments	20.00
Two private half-hour lessons per week, outside assignments	35.00
Piano (Mrs. Thacher, Mr. Artau)	
One private half-hour lesson per week, outside assignments	20.00
Two private half-hour lessons per week, outside assignments	35.00
Violin (Miss Brockman)	
One private half-hour lesson per week, outside assignments	20.00
Two private half-hour lessons per week, outside assignments	35.00
Organ (Mr. Miller)	
One private half-hour lesson per week, outside assignments	20.00
Two private half-hour lessons per week, outside assignments	35.00
Group Instruction in Piano (Dean Landsbury, Mr. Artau)	
Class	15.00
In connection with one half-hour private lesson per week	35.00
Wood-wind and Brass Instruments (Mr. Orme)	
Two private half-hour lessons per week, outside assignments	10.00
Structure and History of Music	
One private half-hour lesson per week, outside assignments	20.00
Two private half-hour lessons per week, outside assignments	35.00
Coaching in Conducting and Other Subjects	
From $15.00 to $35.00, depending upon the amount of time required of the of the instructor to cover the desired work.	
Practice Room Fee	
One hour daily practice	2.00

For further information concerning content of courses, etc., address Louis P. Artau, Summer Session, School of Music, University of Oregon, Eugene, Oregon.

PUBLIC SCHOOL MUSIC

Mus 117. **Ear-training, Solfeggio, and Dictation.** Three hours.

Melodic and interval dictation. Cadence forms; simple chord progressions and sequences. Four-part sight reading. Particularly helpful to school music teachers and desirable for others. No prerequisite. (No course fee.) Miss Baldwin.

DAILY, 9:00. Music.

Ed 338s. **Teaching of Public School Music.** (See also Education.) Three hours.

A course in methods, as applied to the first six grades, from the standpoint of teachers and supervisors. Among the phases emphasized are: the technique of teaching as applied to classroom instruction; problems peculiar to each grade; all important texts and recent approaches and trends. (No course fee.) Miss Baldwin.

DAILY, 10:00. Music.

GENERAL COURSES

In addition to private work in piano, organ, voice, violin and other stringed instruments, wood winds, and brass 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 had 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 in each case is $15.00.

Hours of recitation will be arranged to fit the student's schedule.

Mus 111. **Elementary Harmony.** Three hours.
Mr. Artau.

Mus 127. **Appreciation of Music Through Understanding.** Two hours.
Mr. Artau and staff.

Mus 211. **Intermediate Harmony.** Three hours.
Mr. Artau.

Mus 213. **Elementary Formal Analysis.** Three hours.
Mr. Artau.

Mus 214. **Orchestral Organization.** Two hours.
Miss Brockman and Mr. Orme.

Mus 311. **Keyboard Harmony and Modulation.** Two hours.
Mr. Artau.

Mus 314. **Music of the Ancients.** Two hours.
Mr. Artau.

Mus 315. **The Classical Period.** Two hours.
Mr. Artau.

Mus 316. **The Romantic Period.** Two hours.
Mr. Artau.

Mus 323. **Band Organization.** Two hours.
Mr. Orme.

Mus 417. **Teachers' Training Class.** Two hours.
Mrs. Thacher.

Mus 419. **Formal Analysis.** Three hours.
Mr. Artau.

*Mus 391s. **Group Instruction in Piano.** One or two hours.
Dean Landsbury and Mr. Artau.

PHILOSOPHY

PROFESSOR TOWNSEND

Phl 423. **Philosophical Ideas in the United States.** (G) Three hours.
Following a brief survey of early presuppositions, a critical study of some of the more recent philosophical tendencies in America will be undertaken, with special attention to the educational and social implications of instrumentalism and realism in contemporary life.
DAILY, 8:00. 8 Commerce.

PHYSICAL EDUCATION

DEAN BOVARD, MISS DUNCAN, MR. CUTLER, MRS. MORGAN, MISS HILL

(Students enrolling in PE 154s, 224s, 324, 334s, 355s, and 374 are required to pay the $2.00 gymnasium and recreation fee.)

PE 154s. **Swimming (Women).** One hour.
A course primarily for the enjoyment of the person interested in swimming. Particular emphasis will be placed upon individual instruction, with the aim to assist each swimmer to a greater skill in the particular phase of swimming in which she is interested.
Sec. 1, DAILY, 2:00, Mrs. Morgan; Sec. 2, DAILY, 3:00, Miss Duncan. Women's Gymnasium.

PE 221s. **Community Hygiene.** Three hours.
This course covers the material basic for constructing curricula in health education and should be taken either before or along with course PE 321s. A study of the general principles of hygiene, the relations to other sciences, and the main facts of hygiene as applied to school problems, as well as to the problems of the city, county, and state organizations. Mr. Cutler.
DAILY, 10:00. 121 Gerlinger.

* During the past few years it has become increasingly evident that piano study in groups, supplemented by periods 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 group work, technique should be considered largely from the harmonic standpoint, and useful practice figures should be derived from chords by rhythmic expansion. Interpretation should be based upon structural analysis, harmonic and melodic content, and tradition. In general, a practical course should aim to show that technique and interpretation are not only mutually helpful, but that they are absolutely inseparable; and the student should be provided with a musically motivated, technical equipment which will be continuously useful.

PE 224s. **Coaching of Sports for High School Girls.** Two hours.
The technique of teaching and coaching of activities for high school girls. Emphasis will be placed on basketball, volleyball, and baseball. Miss Duncan.
DAILY, 2:00. Women's Gymnasium.

PE 314s. **Physiology of Exercise.** Three hours.
A discussion of problems in physical education as they relate to physiology, such as the efficiency of muscle, the limits of muscular exertion, the sources of energy for effort, the relation of internal secretions to activity, and the physiological backgrounds for training and conditioning for athletic events. Open to men and women teachers of physical education and to others who have had at least one year of training. Dr. Bovard.
DAILY, 8:00. 121 Gerlinger.

PE 324. **Clogging and Tap Dancing.** One hour.
This course includes the techniques of clogging and elementary tap dancing as well as some of the more popular clog and tap routines. Special attention will be given to the terminology of this phase of dancing, so as to enable students to interpret clog material from source books. Original class work will add interest and enjoyment to the activity. Miss Hill.
DAILY, 3:00. Women's Gymnasium.

PE 334s. **Elementary Creative Dancing.** Two hours.
Modern dance methods analyzed and studied to give a background for participation in, and enjoyment and understanding of the newer phases of dance art. A brief survey of the evolution of dance and how this has affected the present mode of dancing. Instruction in the fundamental techniques of movement, accompaniment, and principles of dance composition. This will be a valuable course for instructors who find it difficult to construct original compositions and programs. Miss Hill.
DAILY, 11:00. Women's Gymnasium.

PE 355s. **Tennis.** One hour.
Instruction in strokes and court strategy. Students with no previous training, as well as advanced players, may enroll in this course. Miss Hill.
DAILY, 8:00. University Courts.

PE 374. **Activities for High School Boys.** One hour.
A practical course designed to cover several different activities selected from the following list, to suit the needs of the majority of those who register: handball, codeball, boxing, wrestling, tumbling, pyramid building, apparatus, soccer, group games and relays, springboard diving, swimming, and athletic dancing. This group of activities has been chosen from those required in the regular four-year curriculum for physical education major students. Mr. Cutler.
DAILY, 2:00. Men's Gymnasium.

PE 405. **Reading and Conference.** Credit hours to be arranged.
Readings and assignments made by the instructor. Enrollment only with the consent and upon the request of the instructor. Staff.
Time to be arranged.

PE 471s. **Theory of Physical Education.** Three hours.
A study of the aims and objectives of physical education to show the

modern trends and the interpretation of the principles of physical education as related to high school situations; a study of the program, the plant, and the personnel necessary to make this work effective. Miss Duncan.
DAILY, 9:00. 121 Gerlinger.

PE 501. **Research in Physical Education.** Credit hours to be arranged.
Specially qualified students may arrange to study problems concerned with some phase of physical education. Dr. Bovard.
Time to be arranged.

PE 503. **Thesis.** Credit hours to be arranged.
A research problem in the field of physical education suitable as a partial fulfilment of the requirement for the master's degree. Dr. Bovard.
Time to be arranged.

PE 505. **Reading and Conference.** Credit hours to be arranged.
Assigned readings and conferences concerning modern problems in physical education. Open to qualified graduate students with consent of instructor. Dr. Bovard.
Time to be arranged.

PE 507. **Seminar.** Three hours.
Biological backgrounds in physical education. Readings and discussions on the contributions of the biological sciences to the theory and practice of physical education. Dr. Bovard.
TUTH 3:00-5:00. 204 Gerlinger.

PHYSICS

PROFESSOR CASWELL, PROFESSOR NORRIS, MR. UNGER

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 first term of the course in General Physics given in the regular academic year. It deals principally with the properties of matter, heat, and the simpler parts of 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 first 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 second term's lectures, recitations, and problem work. It deals principally with the simpler experimental parts of electricity and light, mechanics of collision, periodic motions, and the kinetic theory of matter. Dr. Caswell and Dr. Norris.
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 second 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. Descriptive rather than mathematical in character. Approximately one-third of the class periods will be devoted to observational work. Text-book: Moulton's *Astronomy*. Dr. Caswell and Dr. Norris.
DAILY at 11:00, or in evening. 103 Deady.

POST SESSION

Ph 203. **General Physics.** Three hours.
Continuation of Ph 201 and Ph 202. The third term's lectures, recitations, and problem work. The work includes the study of wave motions and sound, electromagnetic waves, including light and X-rays, electromagnetic theory, interference and diffraction, spectra, atom models, and relativity. Dr. Norris.
First three weeks. DAILY, 9:00-11:00. 105 Deady.

Ph 203 Lab. **General Physics Laboratory.** One hour.
To accompany the third term of General Physics, Ph 203. Laboratory fee, $3.00 per credit hour. Dr. Norris and Dr. Unger.
Ten afternoons, 1:00-4:00. 101 Deady.

POLITICAL SCIENCE

PROFESSOR BARNETT, PROFESSOR SCHUMACHER

PS 201. **American National Government.** Three hours.
The national government, with special attention to practical operation and contemporary reforms. Dr. Schumacher.
DAILY, 9:00. 7 Commerce.

PS 202. **State and Local Government.** Three hours.
The state and local governments, with special attention to practical operation and contemporary reforms in Oregon. Dr. Barnett.
DAILY, 8:00. 105 Oregon.

PS 417. **International Organization and World Politics.** (G) Three hours.
A study of the national, racial, and economic factors in international relations; imperialism, the motives and consequences; the movement for the development of institutions for international peace. Dr. Schumacher.
DAILY, 11:00. 7 Commerce.

PS 441. **Constitutional Law.** (G) Three hours.
Written and unwritten constitutions. The adoption and amendment of constitutions; the relations between the Federal and the state governments; the legislative, executive, and judiciary; the state and territories; the individual and the government. Evans, *Cases on Constitutional Law* (2d edition). This course is offered jointly by the Department of Political Science and the School of Law. Fee, $4.00. Dr. Barnett.
DAILY, 10:00. 105 Oregon.

PS 503. **Graduate Thesis.** Credit hours to be arranged.
Staff.

PS 505. **Reading and Conference.** Credit hours to be arranged.
Staff.
Time to be arranged. Consult instructor.

PSYCHOLOGY

ASSOCIATE PROFESSOR CROSLAND, ASSISTANT PROFESSOR BECK, MR. COURTS
PROFESSOR TAYLOR (post session only)

Psy 202. **Elementary Psychology.** Three hours.
An introductory study of the material of general experimental psychology, learning, memory, perception, imagination, sensation, attention, reasoning, instinct, emotion, will, etc. Dr. Crosland.
DAILY, 8:00. 302 Condon.

Psy 204, 205, 206. **Elementary Psychology Laboratory.** One to three hours.
An introductory course in laboratory methods. Students may register for the entire course or for only such portion as they need or desire. Laboratory fee, $2.00 per credit hour. Dr. Beck and Mr. Courts.
DAILY, 1:00-4:00. 302 Condon.

Psy 411. **Genetic Psychology.** (G) Three hours.
A study of the changes in the course of individual human development and of the current interpretation thereof. Dr. Beck.
DAILY, 9:00. 301 Condon.

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 backgrounds, and the changes brought about by progress in related fields of science. Dr. Beck.
DAILY, 11:00. 301 Condon.

Psy 451. **Advanced Experimental Psychology.** (G) Three hours.
Designed to give advanced students a thorough knowledge of general psychology as presented in the periodical literature, especially that which has not yet been summarized in textbooks. The point of view is consistently experimental, and opportunity is offered the student to undertake a project to coordinate with class discussions. Dr. Crosland.
DAILY, 10:00. 302 Condon.

Psy 501. **Research.** Credit hours to be arranged.
Original work on a special problem of an advanced nature under direction of a member of the staff.
Time to be arranged. Condon.

Psy 503. **Thesis.** Credit hours to be arranged.
Thesis work, required of all candidates for advanced degrees. Staff.
Time to be arranged. Condon.

Psy 518. **Association.** Two hours.
The doctrines of association, as related to the phenomena of habit formation, memories and imagination, imagery, attention, complexes and diagnosis of mental ailments, the diagnosis of guilty knowledge, assimilation, conception, illusions, and hallucinations. Dr. Crosland.
Time to be arranged. 306 Condon.

POST SESSION

Psy 452. **Advanced Experimental Psychology.** (G) Two or three hours.
A continuation of Psy 451 given in the six-week session at Eugene and of Psy 421s given in the Portland session. Dr. Taylor.
DAILY, 9:00. 302 Condon.

Psy 462. **The Nature of Intelligence.** (G) Two or three hours.
Survey of the history and theory of intelligence testing. Individual and group testing as exemplified in the Binet and Army Alpha scales. An effort to decide what such tests measure and to evaluate the concept of "general intelligence." Available as sequence to Psy 411 given in the six-week session on the campus. Dr. Taylor.
DAILY, 10:00. 302 Condon.

Psy 501. **Research.** Time and hours to be arranged.
Dr. Taylor.

Psy 503. **Thesis.** Time and hours to be arranged.
Dr. Taylor.

PUBLIC SPEAKING

MR. CARRELL

Eng 131. **Extempore Speaking: Effective Delivery.** Three hours.
Study of effective communication in speech situations, development of proper bodily poise, flexibility, and action; clarity and variety in the use of the voice; correction of speech mannerisms, nervousness, and other habits that prevent effective delivery. Frequent classroom speeches.
DAILY, 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 will make up the materials of the course. 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, 11:00. 13 Friendly.

*Eng 335s. **Speech Correction.** Three hours.
This course undertakes a study of the theory of speech disorders, and the clinical methods of diagnosis and treatment. Various schools of therapeutic theory will be studied, and clinical experience will be required of the student. Open only on consent of the instructor to advanced students who have an adequate background of psychology and education.
DAILY, 8:00. 13 Friendly.

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* *Speech Correction Clinic.* Opportunity for observation of methods of treating speech defects will be provided in the clinical school where, for the first time this year, work of this type is conducted. Students interested should communicate with Mr. James A. Carrell, Speech Division, University of Oregon, Eugene.

ROMANCE LANGUAGES

PROFESSOR WRIGHT, ASSOCIATE PROFESSOR BEALL

FRENCH

RL 1. **First Year French.** Four hours.

Grammar, phonetics and 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 thorough training in pronunciation. The class will meet seven hours per week and receive four term hours of credit, thus completing the first term of RL 1, 2, 3 as given during the regular academic year. The remaining eight hours may be completed through correspondence study. Dr. Beall.

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. The second and third term's work may be completed by correspondence. Dr. Beall.

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

RL 311. **French Literature.** Three hours.

There will be a careful study of several French masterpieces in class, and collateral reading outside with written reports. This course is the equivalent of one 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.

Objectives: Mastery of essentials of grammar. Practice in phonetics, Castillian pronunciation of Spanish. Reading knowledge of simple text. The class will meet seven hours a week, and will receive four term hours of credit, thus completing the first term of RL 11, 12, 13 as given during the regular academic year. The remaining eight hours may be completed through correspondence study. Dr. Wright.

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

RL 341. **Spanish Literature.** Three hours.

A survey course. Objectives: The development of the novel in Spain, traced through lectures, through class reading, and outside reading of several outstanding Spanish novels. Written reports. Discussion. Dr. Wright.

DAILY, 10:00. 5 Oregon.

RL 405. **Reading and Conference.** Time and hours to be arranged.
Dr. Wright.

RL 503. **Thesis.** Time and hours to be arranged.
Dr. Wright.

RL 505. **Reading and Conference.** Time and hours to be arranged.
Dr. Wright.

SOCIOLOGY

PROFESSOR JAMESON, PROFESSOR PARSONS (post session only)

Soc 201. **Elements of Sociology: Social Origins and Social Organization.** 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, will be considered. This will fulfill the first term's requirement for norms. Dr. Jameson.

DAILY, 8:00. 8 Commerce.

Soc 405. **Reading and Conference.** One to three hours.
Dr. Jameson.
Time to be arranged. 101 Friendly.

Soc 441. **Social Interaction.** (G) Three hours.

Treats the nature of contacts and reciprocal give-and-take processes among the various groups and types of human beings; the analysis of the development of social personality. Special attention is given to the problems of antagonistic and cooperative interactions of the social, national, occupational, administrative, age, sex, religious, and educational groupings and the consequent results upon the interacting persons and groups. Dr. Jameson.

DAILY, 11:00. 8 Commerce.

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 interest. Consent of the instructor prerequisite. Dr. Jameson.

Time to be arranged. 101 Friendly.

Soc 503. **Thesis.** Three hours.
Dr. Jameson.
Time to be arranged. 101 Friendly.

POST SESSION

Soc 318. **Social Unrest.** Two or three 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. Course to be offered if there is sufficient demand. Dr. Parsons.

DAILY, 9:00. 110 Johnson.

Soc 405. **Reading and Conference.** Time and hours to be arranged.
Dr. Parsons.

Soc 501. **Social Research.** Time and hours to be arranged.
Dr. Parsons.

Soc 503. **Thesis.** Time and hours to be arranged.
Dr. Parsons.

Schedule of Courses and Rooms

EUGENE SESSION, UNIVERSITY OF OREGON

JUNE 24—AUGUST 2

NOTE: This schedule is subject to such minor changes as exigencies arising before the opening of the summer sessions 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 253s. Applied Design III (3), 8:00 to 10:00	Avakian	107 Art
AA 291. Drawing (3)	Vincent	112 Architecture
AA 417s. Backgrounds of Art Appreciation (3)	Zane	107 Architecture
BUSINESS ADMINISTRATION		
BA 414. Personnel Management (3)	Bond	206 Commerce
EDUCATION		
Ed 466. Technique of Diagnosis and Mental Tests (3)	DeBusk	4 Education
Ed 454. History of Education (3)	Jewell	2 Education
Ed 489s. Problems of the Teaching Staff (3)	Bossing	3 Education
ENGLISH		
Eng 102. Survey of English Literature (3)	Lesch	103 Villard
Eng 103. Survey of English Literature (3)	Horn	206 Villard
Eng 464s. The English Critics (3)	Williamson	101 Villard
GERMANIC LANGUAGES AND LITERATURES		
Ger 1. Elementary German (3)	Kremer	109 Oregon
HISTORY		
Hst 471. Leading Americans (3)	Ganoe	1 Johnson
JOURNALISM		
J 360. General Journalism (3)	Hülten	104 Journalism
LAW		
L 451. Mortgages (3)	Brown	101 Oregon
LIBRARY METHODS		
Eng 384. School Library Administration (3)	Britton	30 Library
MATHEMATICS		
Mth 104s. Intermediate Algebra (3-4)	Moursund	107 Commerce
Mth 105s. Elementary Analysis (3-4)	Moursund	107 Commerce
PHILOSOPHY		
Phl 423s. Philosophical Ideas in the United States (3)	Townsend	8 Commerce
PHYSICAL EDUCATION		
PE 314s. Physiology of Exercise (3)	Bovard	121 Gerlinger
PE 355s. Tennis (1)	Hill	Univ. Courts
POLITICAL SCIENCE		
PS 202. State and Local Governments (3)	Barnett	105 Oregon
PSYCHOLOGY		
Psy 202. Elementary Psychology (3)	Crosland	302 Condon
PUBLIC SPEAKING		
Eng 335s. Speech Correction (3)	Carrell	13 Friendly
SOCIOLOGY		
Soc 201. Elements of Sociology: Social Origins and Social Organization (3)	Jameson	8 Commerce

Nine o'Clock

ART		
AA 418s. Art Appreciation Class Equipment (3)	Zane	107 Architecture
BUSINESS ADMINISTRATION		
BA 111. Constructive Accounting (3)	Staff	101 Commerce
BA 112. Constructive Accounting (3)	Staff	206 Commerce
BA 113. Constructive Accounting (3)	Staff	206 Commerce
DRAMA		
Eng 241. Interpretation (3)	Seybolt	104 Johnson
ECONOMICS		
Ec 201. Principles of Economics (3)	Erb	3 Johnson
Ec 450. Modern Theories of Social Reform (3)	Wood	4 Johnson
EDUCATION		
Ed 462, 463. Psychology of Atypical Children (3)	Montgomery, DeBusk	4 Education
Ed 420. Adolescence: Growth and Development of the Individual (3)	Jewell	2 Education
Ed 472. School Administration—Organization (3)	Huffaker	3 Education
ENGLISH		
Eng 201. Shakespeare (3)	Williamson	103 Villard
Eng 435. English Drama (3)	Lesch	206 Villard
Eng 544s. Chaucer (3)	Perkins	101 Villard

Course	*Instructor*	*Room*
GERMANIC LANGUAGES AND LITERATURES		
Ger 325s. Twentieth Century Literature (3)	Kremer	8 Friendly
HISTORY		
Hst 341. Modern Europe (3)	Fish	110 Johnson
Hst 475. History of the West (3)	Clark	1 Johnson
LAW		
L 417. Criminal Procedure (3)	Morse	101 Oregon
LIBRARY METHODS		
Eng 381. Elementary Reference Work (3)	Findly	4 Library
MATHEMATICS		
Mth 201s. Differential and Integral Calculus (3-4)	Moursund	107 Commerce
Mth 218. Theory of Equations (3)	Moursund	107 Commerce
MUSIC		
Mus 117. Ear-training, Solfeggio, and Dictation (3)	Baldwin	Music
PHYSICAL EDUCATION		
PE 471s. Theory of Physical Education (3)	Duncan	121 Gerlinger
PHYSICS		
Ph 201. General Physics (3) 9:00 to 11:00	Caswell	105 Deady
Ph 202. General Physics (3) 9:00 to 11:00	Caswell and Norris	105 Deady
POLITICAL SCIENCE		
PS 201. American National Government (3)	Schumacher	7 Commerce
PSYCHOLOGY		
Psy 411. Genetic Psychology (3)	Baldwin	301 Condon
ROMANCE LANGUAGES		
RL 1. First Year French (4) Cont'd at 2:00 MW	Beall	4 Oregon
RL 11. First Year Spanish (4) Cont'd at 2:00 MW	Wright	5 Oregon

Ten o'Clock

ART		
AA 251s. Applied Design I (3) 10:00 to 12:00	Avakian	107 Art
AA 452s. Trends in Art Teaching (3)	Steinhof	107 Architecture
DRAMA		
Eng 141. The Speaking Voice (3)	Seybolt	1 Johnson
Eng 245. Theatre Workshop (2-3)	Robinson	Guild Theatre
ECONOMICS		
Ec 435. Railway Economics (3)	Erb	3 Johnson
EDUCATION		
Ed 338s. Teaching of Public School Music (3)	Beck	Music
Ed 350s. Problems of Deans of Girls (3)	Schwering	2 Education
Ed 443s. Supervised Remedial Teaching (3) 10:00 to 12:00	DeBusk, Rayner, Montgomery	Clinical School
Ed 511s. Modern Educational Principles and Problems (3)	Bossing	3 Education
ENGLISH		
Eng 324. English Composition for Teachers (3)	Perkins	101 Villard
Eng 368. English Novel (3)	Horn	206 Villard
Eng 449. Seventeenth Century Literature (3)	Williamson	103 Villard
HISTORY		
Hst 371. History of the United States (3)	Ganoe	4 Johnson
Hst 432. The Age of Monarchy (3)	Fish	110 Johnson
LAW		
L 411. Agency (3)	Brown	101 Oregon
L 441. Constitutional Law (3)	Barnett	105 Oregon
LIBRARY METHODS		
Eng 383s. Books for School Libraries (3)	Britton	30 Library
MATHEMATICS		
Mth 333. Elements of Modern Geometry (3)	Moursund	107 Commerce
MUSIC		
Ed 338s. Teaching of Public School Music (3)	Baldwin	Music
PHYSICAL EDUCATION		
PE 221s. Community Hygiene (3)	Cutler	121 Gerlinger
POLITICAL SCIENCE		
PS 441. Constitutional Law (3)	Barnett	105 Oregon
PSYCHOLOGY		
Psy 451. Advanced Experimental Psychology (3)	Crosland	302 Condon
PUBLIC SPEAKING		
Eng 131. Extempore Speaking (3)	Carrell	13 Friendly
ROMANCE LANGUAGES		
RL 4. Second Year French (4) Cont'd at 2:00 TTh	Beall	4 Oregon
RL 341. Spanish Literature (3)	Wright	5 Oregon

Eleven o'Clock

BUSINESS ADMINISTRATION		
BA 463. Investments (3)	Burrell	206 Commerce

Course	Instructor	Room
DRAMA		
Eng 144. Choral Reading (2) TWThF	Seybolt	104 Johnson
ECONOMICS		
Ec 467. Labor and Agrarian Movements (3)	Wood	3 Johnson
EDUCATION		
Ed 515. Statistical Methods in Education (3)	Huffaker	2 Education
ENGLISH		
Eng 377s. Byron (3)	Lesch	101 Villard
Eng 433. Eighteenth Century Literature (3)	Horn	103 Villard
HISTORY		
Hst 565. Seminar in Nineteenth Century England (2-3) MWF	Fish	1 Johnson
JOURNALISM		
J 437s. Article and Feature Writing and Editorial Planning (3)	Hulten	104 Journalism
LAW		
L 470. Jurisprudence (3)	Morse	101 Oregon
LIBRARY METHODS		
Eng 382s. Book Selection and Evaluation (3)	Rise	34 Library
PHYSICAL EDUCATION		
PE 384s. Elementary Creative Dancing (2)	Hill	Women's Gym
PHYSICS		
Ph 207. Descriptive Astronomy (3)	Caswell and Norris	103 Deady
POLITICAL SCIENCE		
PS 417. International Organization and World Politics (3)	Schumacher	7 Commerce
PSYCHOLOGY		
Psy 421. Systematic Psychology (3)	Beck	301 Condon
PUBLIC SPEAKING		
Eng 334. Oral English for Teachers (3)	Carrell	13 Friendly
SOCIOLOGY		
Soc 441. Social Interaction (3)	Jameson	8 Commerce

One o'Clock

ART		
AA 252s. Applied Design II (3) 1:00 to 3:00	Avakian	115 Architecture
AA 290. Painting (3)	Vincent	112 Architecture
EDUCATION		
Ed 311. Secondary Education (3)	McDonald	3 Education
ENGLISH		
Eng 112. English Composition (3)	Shumaker	103 Villard
Eng 161. Survey of American Literature (3)	McCloskey	101 Villard
LIBRARY METHODS		
Eng 387s. Classification and Subject Headings (3)	Baker	37 Library
Eng 388s. Children's Literature (3)	Britton	30 Library
PHYSICS		
Ph 201 Lab. General Physics Laboratory (1) 1:00-4:00	Staff	101 Deady
Ph 202 Lab. General Physics Laboratory (1) 1:00-4:00	Staff	101 Deady
PSYCHOLOGY		
Psy 204, 205, 206. Elementary Psychology Laboratory (1-3) 1:00 to 4:00	Beck and Courts	302 Condon
ROMANCE LANGUAGES		
RL 311. French Literature (3)	Beall	4 Oregon

Two o'Clock

ART		
AA 476s. Advanced Art Appreciation (3)	Zane	107 Architecture
DRAMA		
Eng 345. Play Production (3) 2:00 to 4:00 MWF	Robinson	104 Johnson
EDUCATION		
Ed 312. Educational Psychology (3)	McDonald	3 Education
Ed 444s. Remedial Techniques (3)	DeBusk, Rayner	4 Education
Ed 480. Pupil Personnel Work (3)	Armstrong	2 Education
ENGLISH		
Eng 314 Criticism: Book and Play Reviewing (3)	McCloskey	103 Villard
Eng 399s. Diagnosis and Teaching Technique for Remedial English (3)	Shumaker	101 Villard
LIBRARY METHODS		
Eng 386s. Cataloging: The Study of the Card Catalog (3) 2:00 to 5:00	Baker	37 Library
PHYSICAL EDUCATION		
PE 154s. Swimming (1)	Morgan	Women's Gym
PE 224s. Coaching of Sports for High School Girls (2)	Duncan	Women's Gym
PE 374. Activities for High School Boys (1)	Cutler	Men's Gym
ROMANCE LANGUAGES		
RL 1. First Year French (4) MW 2:00 and 9:00 daily	Beall	4 Oregon

Course	Instructor	Room
RL 4. Second Year French (4) TTh 2:00 and 10:00 daily	Beall	4 Oregon
RL 11. First Year Spanish (4) MW 2:00 and 8:00 daily	Wright	5 Oregon

Three o'Clock

EDUCATION		
Ed 313. Principles of Teaching (3)	McDonald	3 Education
Ed 513s. Reorganization of Secondary Educ. (3)	Armstrong	2 Education
LIBRARY METHODS		
Eng 395s. Library Practice, Reading and Conference (2-4) Monday	Staff	4 Library
PHYSICAL EDUCATION		
PE 154s. Swimming (1)	Duncan	Women's Gym
PE 324. Clogging and Tap Dancing (1)	Hill	Women's Gym
PE 507. Seminar (3) 3:00 to 5:00 TTh	Bovard	204 Gerlinger

Time to be Arranged

ART		
AA 292. Composition (3)	Vincent	112 Architecture
AA 293. Lower Division Sculpture (3)	Barrett	Sculpture Studio
AA 294. Lower Division Sculpture Composition (3)	Barrett	Sculpture Studio
AA 297. Lower Division Architectural Design	Willcox	200 Architecture
AA 401s. Research or Other Supervised Original Work	Staff	Architecture
AA 493. Upper Division Sculpture (3)	Barrett	Sculpture Studio
AA 497. Upper Division Architectural Design	Willcox	200 Architecture
AA 501s. Research or Other Supervised Original Work	Staff	Architecture
AA 503. Thesis	Staff	Architecture
AA 505. Reading and Conference	Willcox	200 Architecture
AA 507. Seminar	Willcox	200 Architecture
AA 525s. Seminar in Art and Life	Willcox	201 Architecture
BUSINESS ADMINISTRATION		
BA 401. Research (1-3)	Staff	205 Commerce
ECONOMICS		
Ec 401. Economic Research	Staff	Consult Instructor
Ec 501. Research in Economics	Staff	Consult Instructor
Ec 503. Thesis	Staff	Consult Instructor
EDUCATION		
Ed 501. Educational Research	Staff	Education
Ed 503. Thesis	Staff	Education
Ed 505. Reading and Conference	Staff	Education
ENGLISH		
Eng 403. Honors Thesis	Staff	Villard
Eng 405. Reading and Conference	Staff	Villard
Eng 503. Graduate Thesis	Staff	Villard
Eng 505. Reading and Conference	Staff	Villard
GERMANIC LANGUAGES AND LITERATURES		
Ger 405. Reading and Conference	Kremer	3 Friendly
Ger 503. Thesis	Kremer	3 Friendly
Ger 505. Reading and Conference	Kremer	3 Friendly
HISTORY		
Hst 405. Reading and Conference (1-3)	Staff	History House
Hst 501. History Research (2-3)	Staff	History House
Hst 503. History Thesis	Staff	History House
Hst 505. Reading and Conference	Staff	History House
JOURNALISM		
J 405. Reading and Conference	Hulten	106 Journalism
LAW		
L 501. Legal Research (1-3)	Staff	209 Oregon
PHYSICAL EDUCATION		
PE 405. Reading and Conference	Staff	Consult Instructor
PE 501. Research in Physical Education	Bovard	1259 E. 14th St.
PE 503. Thesis	Bovard	1259 E. 14th St.
PE 505. Reading and Conference	Bovard	1259 E. 14th St.
POLITICAL SCIENCE		
PS 503. Graduate Thesis	Staff	Oregon
PS 505. Reading and Conference	Staff	Oregon
PSYCHOLOGY		
Psy 501. Research	Staff	Condon
Psy 503. Thesis	Staff	Condon
Psy 518. Association (2)	Crosland	306 Condon
ROMANCE LANGUAGES		
RL 405. Reading and Conference	Staff	Oregon
RL 503. Thesis	Staff	Oregon
RL 505. Reading and Conference	Staff	Oregon
SOCIOLOGY		
Soc 405. Reading and Conference (1-3)	Jameson	101 Friendly
Soc 501. Social Research	Jameson	101 Friendly
Soc 503. Thesis	Jameson	101 Friendly

The Portland Session

Lincoln High School

Faculty

WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor, Oregon State System of Higher Education.
CLARENCE VALENTINE BOYER, Ph.D., President, University of Oregon.
BURT BROWN BARKER, B.A., LL.B., Vice-President, University of Oregon.
ALFRED POWERS, B.A., Director of Summer Sessions, Oregon State System of Higher Education.
HILDA COOPER, 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 PALLETT, Ph.D., Registrar.
MARGARET MORRISON SHARP, Secretary.
RUTH HALL, B.A., Librarian.

WALTER C. BARNES, B.A., (Oxon.), Professor of History, Smith College.
ERNEST SUTHERLAND BATES, Ph.D., Critic and Writer, New York City.
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 and Head of Department, Medical School.
PERCY MEREDITH COLLIER, B.A., LL.B., Assistant Professor of English.
CALVIN CRUMBAKER, Ph.D., Professor of Economics.
EDGAR EZEKIEL DECOU, M.S., Professor of Mathematics.
LAMBERTUS DEUTSCHMAN, Kunst Nyverheid School, Amsterdam, Instructor in Art, Portland Center.
MERLE HUGH ELLIOTT, Ph.D., Instructor in Psychology, Harvard University.
RUDOLF HERBERT ERNST, Ph.D., Professor of English.
EVELYN M. FOSTER, B.A., School Librarian, Portland Library.
FREDERICK W. GOODRICH, Instructor in Music, Portland Center.
ALFRED R. HEDRICK, M.A., Instructor in English, Portland Center.
BERNARD HINSHAW, B.A., Head of Department of Art, Illinois Wesleyan University.
HARRISON VAL HOYT, Ph.D., Dean of the School of Business Administration.
HAROLD G. HUGHES, M.A., Assistant in Chemistry.
ALEXANDER HULL, B.A., B.M., Instructor in English, Portland Center.
FAYE FISHEL KNOX, B.A., Instructor in Physical Education, Portland Center.
ROBERT KROHN, Supervisor of Physical Education, Portland Public Schools.
ADOLF HENRY KUNZ, Ph.D., Assistant Professor of Chemistry.
ALFRED LEWIS LOMAX, M.A., Professor of Business Administration.
LEWIS C. MARTIN, Ph.D., Instructor in Education and Psychology, Portland Center.
ELON HOWARD MOORE, Ph.D., Professor of Sociology, Oregon State College.
VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics.

JOHN P. O'HARA, Ph.B., Instructor in History, Portland Center.
KARL WILLIAM ONTHANK, M.A., Dean of Personnel Administration.
MABLE HOLMES PARSONS, M.A., Professor of English.
GEORGE REBEC, Ph.D., Dean of the Graduate Division; Professor of Philosophy and Head of Department.
W. C. REUSSER, Ph.D., Professor of Education, University of Wyoming.
ETHEL IDA SANBORN, Ph.D., Associate Professor of Botany, Oregon State College.
FRIEDRICH GEORG GOTTLOB SCHMIDT, Ph.D., Professor of Germanic Languages and Literatures and Head of Department.
MARIE SCHULDERMAN, B.A., Instructor in Art, Portland Center.
HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Hygiene and Head of Department, Medical School.
ALBERT RADDIN SWEETSER, Sc.D., Professor Emeritus of Plant Biology.
ARTHUR S. TAYLOR, Ph.D., Associate Professor of Social Science, Southern Oregon Normal School.
FRANCOIS MIRON WARRINGTON, Diplôme de l'Université de Paris, Professor of Romance Languages.
PAUL R. WASHKE, M.A., Professor of Physical Education.
WALLACE WHARTON, Editorial Staff, The Oregon Journal.
EDGAR H. WHITNEY, B.A., Assistant Superintendent of Portland Public Schools.
ESTHER W. 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; with few exceptions, classes will meet daily between 8:00 a. m. and noon. Classes begin Monday, June 24, 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 29, at noon. Students living in Portland or arriving before the opening of the session will find it convenient to enroll beforehand. 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.

Graduate students register in the regular manner described above. But, in addition, they must fill out a graduate study card, obtain the signature of each instructor, the adviser, and the dean of the Graduate Division, and file the card in the Portland Center office by the end of the first week of classes. No graduate credit will be granted if this card is not filed. The dean of the Graduate Division will have offices in Lincoln High School during the summer session and will be glad to confer with students desiring to work for advanced degrees.

University Credit. Nine term hours of regular University credit may be earned during the summer session. Students wishing to matriculate in the Univer-

sity in order to work toward a degree should file their credentials with the University Registrar at Eugene. Credit for work done in the Portland summer 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.

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 Portland public library, with 492,000 volumes, is 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, which is open daily, except Saturday and Sunday, from 8:00 a. m. to 4:00 p. m. Miss Ruth Hall, of the Portland library staff, 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 24. Books may be obtained from Portland book stores.

Fees. The registration fee for the summer session is $20.00. 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 24 to June 29. Students whose fees are not paid before June 29, at noon, and who are not enrolled in classes prior to that time, may petition for permission to earn credit; but such petitions are usually denied, or granted with proportionate credit only. For late-registration fees, see page 4.

Room and Board. One of the delightful features 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 can be made at many apartment houses at low summer rates.

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 different members of the faculty. During one week-end a steamer will be chartered for a cruise on the Willamette and Columbia rivers. Special public lectures will be given by the faculty and distinguished visitors.

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 twenty-minute addresses, musical programs, brief dramatizations of class projects, readings, and other features by students, faculty, and distinguished summer visitors to Portland.

Platoon Demonstration School. For the past nine 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 demonstration school will be held in the Shattuck School, a few blocks from Lincoln High School, where the regular 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.

Post Session. An increasing number of Portland session students go to the Eugene campus for an additional month's work in the post session. The offerings make possible a proper sequence in such fields as education, psychology, English, history, sociology, and economics. Students intending to continue in the post session should let the adviser know at the time of making out the six-week course, so that a suitable ten-week program may be selected.

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.

ARCHAEOLOGY

DR. BERELSON

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

Greek and Roman sculpture and architecture. This course will be divided into two parts. The first will be a study of classical sculpture; the second 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, 8:00. Room 211.

ART

MISS WUEST, MR. HINSHAW, MISS SCHULDERMAN, MR. DEUTSCHMAN

AA 266s. **Creative Design for Public Schools.** Three hours

Creative expression as developed in the field of decoration. Consideration of freedom and individuality. Basic laws of organization and sources of material. A study of the relationship of media to decorative expression. Adaptation of media and materials to public school curriculum. Design experience stressing ceramics as well as two-dimensional surface enrichment. A series of practical problems will be presented to meet the needs of students and teachers. Miss Schulderman.

DAILY, 9:00. Room 301.

AA 286s. **Drawing and Composition.** Three hours.

The natural sequel to any course in elementary freehand drawing. Special emphasis upon creative arrangement and disposition of material within a picture area. Principles of composition are discussed and several techniques are studied. Students who have painted and wish to work in color may do so. Mr. Hinshaw.

DAILY, 8:00. Room 318.

AA 287s. **Landscape Sketching.** Three hours.

A study of the problems of drawing and painting from outdoor nature. Creation of simple color value patterns as an aid to unifying the abundant material of nature. Pictorial arrangement is studied simultaneously with technical processes. Students work directly from nature. Mr. Hinshaw.

DAILY, 12:00-2:00. Room 318.

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, $5.00. Mr. Deutschman.

DAILY, 1:00-3:00; 3:00-5:00. Room 210, Ainsworth Building.

AA 335s. **Integration of Art Activities in the Curriculum.** (See also under Education.) Three hours.

Present-day trends in art education discussed as to principle and technique. The interweaving of the arts in the daily school program. Development of various types of activities and their value in the curriculum. Problems for civic and community interests. Effective aids to creative teaching, classroom problems, organization of units of work and procedures for group and individual methods of work. Creative expression in pictorial representation, design and manipulative processes. Subject matter to include creative drawing for illustration, school murals, masques, marionettes, stagecraft, and the various school crafts. Practical demonstrations and lantern illustrations. Miss Wuest.

DAILY, 11:00. Room 309.

AA 336s. **Laboratory in Integration of Art Activities in the Curriculum.** (See also under Education.) Three hours.

The activities will cover the field of art as presented in the modern curriculum. Practical problems will be demonstrated, with discussion of various methods for their development. Units of work in art as related to other school subjects will be presented for specific grades. Consideration of creative expression in two- and three-dimensional work. Subjects to include all forms of picture making, puppetry, shadow pictures, form as developed with *papier maché* and clay, paper, cardboard, and wood construction. Materials and mediums, including technique with brush, pencil, and finger painting. This course is planned to be of immediate practical value to those desiring information on the execution of the various art activities. Miss Wuest.

DAILY, 12:00. Room 301.

AA 353s. **Color: Its Technique and Interpretation.** Three hours.

Color in nature and art. Prismatic color study. The scientific basis of color and its implication for practical experiences. The place of color in the field of human experience. Recognition and appreciation of good color qualities in materials and pigments, and a development of a working knowledge of color. Problems to include the analysis and application of color for definite use. Miss Schulderman.

DAILY, 8:00. Room 301.

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

It is now generally recognized that child art and adult art are essentially different, and cannot be judged by the same standards or taught in the same way. This course is intended 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. The emphasis is on the various ways of teaching children how to draw and paint and carry on other creative activities. Some of the methods are those used in the junior division of the Chicago Art Institute. Designed especially for teachers in the elementary schools. Mr. Hinshaw.

DAILY, 10:00. Room 301.

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

Creative realization of form in color is the aim of the class. Oil and watercolor mediums. Designed for a wide range of interests. Individual instruction. Each student makes individual arrangements, and proceeds according to his own ability. Some previous knowledge of drawing is desirable. Mr. Hinshaw.

DAILY, 9:00. Room 318.

AA 407. **Senior Seminar.** Credit hours to be arranged.

Mr. Hinshaw.

DAILY, 11:00. Room 318.

AA 490. **Advanced Painting.** Three hours.

Advanced problems in portrait, figure, and still life, in all mediums. **Mr.** Hinshaw.

DAILY, 11:00. Room 318.

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; and the public control of communicable diseases. Fee, $.50.

DAILY, 11:00. Room 317.

BOTANY

PROFESSOR SWEETSER, DR. SANBORN

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. Staff.

Lecture: DAILY, 9:00-11:00. Room 317. Laboratory: MTWTH, 1:00-4:00. Room 316.

Bot 206. **Plant Classification.** Three hours.

The principles of plant classification or taxonomy. The distinguishing characteristics of common plant families. Practice in plant identification with special reference to the Oregon flora. Staff.

DAILY, 8:00. Room 317. Laboratory: DAILY, 9:00. Room 316.

Bot 320s. **Methods in Nature Study.** Three hours.

A study of the phases of plant life most adaptable to work in nature study in graded schools. The course will deal with a wide range of materials and

will emphasize their simple practical applications. It will afford a broad outlook upon plant life and its varied bearing upon human interests. Dr. Sweetser.
DAILY, 11:00. Room 313.

BUSINESS ADMINISTRATION

DEAN HOYT

BA 221. **Elements of Organization and Management.** Three hours.
A study of the principles and philosophy underlying organization, planning, and control, as applied to business and industrial concerns; including a discussion of the different types of management problems, incentives, and control of various phases of business as applied by Taylor and subsequent leaders in the field of management.
DAILY, 9:00. Room 112.

BA 405. **Reading and Conference.** One to three hours.
An opportunity to do supervised, individual work in some field of special application and interest. Subjects chosen must be approved by the major professor.
DAILY, 11:00. Room 112.

BA 423. **Office Organization and Management.** Three hours.
The principles of organization and management as applied to the office. The elements of office organization, office management, office records and systems. A special study of the office manager as an executive, and his qualifications.
DAILY, 8:00. Room 112.

BA 453. **Business Policy.** (G) Three hours.
The aim of this course is to summarize and coordinate the principles of business policies, and the interdependence between various departments of the business organization, and to suggest the solution of problems affecting the broad general policies.
DAILY, 10:00. Room 112.

CHEMISTRY

ASSISTANT PROFESSOR KUNZ, MR. HUGHES

Ch 201s, 202s. **Elementary Chemistry.** Six hours.
Devoted primarily to general principles and the chemistry of the non-metals. Students earning two hours of laboratory credit will be eligible for General Chemistry (Ch 203). Students earning three hours of laboratory credit will round out the course with an extension of the study of the metals, and may thereby fulfill the lower division group requirement in physical science. Dr. Kunz.
Lecture: MTWTH, 8:00-10:00; F, 8:00-11:00. Room 306.

Ch 201s, 202s Lab. **Elementary Chemistry Laboratory.** Two or three hours.
Hours to be arranged for students enrolled for only two hours. Laboratory fee, $5.00.
Laboratory: MTWTH, 10:00-1:00. Room 307.

ECONOMICS

PROFESSOR MORRIS

Ec 201. **Principles 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, 10:00. Room 203.

Ec 413s. **Money and Banking.** (G) Three hours.
The principles of money, the laws controlling its value, methods for measuring price levels, and devices for stabilizing the purchasing power. The monetary history of the United States and the present monetary system. Principles underlying sound banking and the use of credit, with the history, causes, and remedies for crises and panics.
DAILY, 9:00. Room 203.

Ec 475s. **Economic Problems: Economics of the Recovery Program.** (G) Three hours.
An analysis of the efforts made to bring a return of prosperity since the beginning of the depression, with special emphasis on the program since March 4, 1933. Banking changes, monetary policy, agricultural adjustment, the NRA, and other phases of the program will be studied.
DAILY, 11:00. Room 203.

EDUCATION

ASSOCIATE PROFESSOR BEATTIE, DEAN ONTHANK, SUPERINTENDENT WHITNEY, MISS BRIDGES, DR. MARTIN, DR. REUSSER, MR. HINSHAW, MISS WUEST

Ed 308s. **Auditorium Technique and Administration in Platoon Schools.** Three hours.
For administrators and teachers of all subjects who are 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 demonstrations. Miss Bridges.
DAILY, 9:00. Room 108.

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 selection and organization of activities. The course is planned to meet the needs of teachers and principals who are interested in developing a liberal program of activities for the different age levels and interests. Miss Bridges.
DAILY, 8:00. Room 108.

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: Elementary Psychology, or equivalent. Dr. Reusser.
DAILY, 10:00. Room 115.

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

Deals with 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 206.

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, 9:00. Room 116.

Ed 315. **Supervised Teaching.** Three hours.

For secondary teachers. Experience in classroom procedures along the lines of the student's acadamic preparation and interests. Practice is available in the seventh and eighth grades, the junior high school grades, in the Platoon Demonstration School. Enrollment is limited to 10 students. Prerequisite: Ed 311, Ed 312, Ed 313, or equivalent. Course fee $15.00, in addition to registration fee. Mr. Beattie and staff.

Time to be arranged.

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 demonstration school is organized in two divisions,—special activities and home room. Mr. Whitney, Miss Bridges, and platoon staff.

DAILY, 11:00. Room 207.

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

The integrating centers will be selected from geography and history and treated by the correlation method of procedure. Designed to aid teachers in both platoon and traditional types of organization. Mr. Whitney.

DAILY, 9:00. Room 207.

Ed 335s. **Integration of Art Activities in the Curriculum.** (See full description under Art.) Three hours.

Present day trends in art education discussed as to principle and technique. The interweaving of the arts in the daily school program. Development of various types of activities and their value in the curriculum. Miss Wuest.

DAILY, 11:00. Room 309.

Ed 336s. **Laboratory in Integration of Art Activities in the Curriculum.** (See full description under Art.) Three hours.

The activities will cover the field of art as presented in the modern curriculum. Practical problems will be demonstrated with discussion of various methods for their development. Miss Wuest.

DAILY, 12:00. Room 301.

Ed 350. **Problems in Organization, Administration, and Supervision of Platoon and Traditional Schools.** Three hours.

A brief study of conditions which have led to the work-study-play type of elementary school organization, together with a discussion of curriculum changes that have developed. Typical platoon programs, based on the programs used in the Portland public schools, will be prepared. Discussion of ways certain features of the platoon plan may be used in the traditional school organization. Mr. Whitney.

DAILY, 10:00. Room 207.

Ed 367s. **Child Art: Technique of Creative Expression in Art.** (See full description under Art.) Three hours.

The emphasis is on the various ways of teaching children how to draw and paint and carry on other creative activities. Some of the methods are those used in the junior division of the Chicago Art Institute. Designed especially for teachers in the elementary schools. Mr. Hinshaw.

DAILY, 10:00. Room 301.

Ed 405. **Reading and Conference.** (G) One to three hours.

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

Time to be arranged.

Ed 416s. **Tests and Measurements.** (G) Three hours.

A course for superintendents, principals, supervisors, and teachers who are interested in tests and measurements. The aim is to give the student a working knowledge of the uses and limitations of standard educational tests and scales in both the elementary school and the high school; how to give, how to score, tabulate, and follow-up tests; elementary statistics; graphic presentations of results. Dr. Reusser.

DAILY, 11:00. Room 115.

Ed 442s. **The Problem Child: Exceptional Children.** (G) Three hours.

How to recognize exceptional children; the physical and mental characteristics of such cases. How best to train such children with a view to minimizing developmental defects. The proper care and training, curriculum content, and methods of instruction for the superior child. Dr. Martin.

DAILY, 9:00. Room 206.

Ed 457. **Social Education.** (See also under Sociology.) Three hours.

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

DAILY, 9:00. Room 202.

Ed 480. **Pupil Personnel Problems.** (G) 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, 8:00. Room 202.

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. Dean Onthank.

DAILY, 10:00. Room 202.

Ed 497. **Recent Developments in School Administration.** (G) Three hours. This course is a general survey of the recent developments in the field of school administration and organization. Emphasis will be placed upon an evaluation of current trends in the field. Dr. Reusser.

DAILY, 10:00. Room 115.

COUNTY SCHOOL SUPERINTENDENTS' SUMMER COURSE

July 22 to July 27

The second annual summer course for county school superintendents in Oregon will be held by the Portland summer session in cooperation with Dr. C. A. Howard, state superintendent of public instruction. The summer course will begin Monday morning, July 22, and close at noon, Saturday, July 27. 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 board convention.

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. **Teaching of the Social Sciences.** Modern trends in teaching the social sciences; educational guidance; reference materials.

VI. **Educational Lectures.** Economic and social problems; world political problems; world travel; changing governmental conditions.

DAILY, 9:00-12:00, Room 210; noon luncheon with interesting speakers; afternoon sessions, 2:00-4:00, on alternate days. Story Hour Room. Central Library.

PLATOON CONFERENCE

July 25 and 26

The Northwest Regional Conference of the National Association for the Study of the Platoon or Work-Study-Play Organization will be arranged cooperatively by the administrative office of the Portland public schools and the Portland summer session.

ENGLISH

PROFESSOR PARSONS, PROFESSOR ERNST, DR. BATES, ASSISTANT PROFESSOR COLLIER
MR. HULL, MR. HEDRICK

Eng 111. **English Composition. First Term.** Three hours.

Affords students instruction and correction in writing papers, book reviews, essays, and reports in their several fields of study. A course in composition and rhetoric with practice in general exposition and in analyzing reading material. Equivalent to the first term of the required course in written English. Mr. Collier.

DAILY, 9:00. Room 216.

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

Study of words, standards of usage, principles of word selection, building of vocabulary. Argument: analysis of controversial questions, kinds of reasoning, fallacies, briefing. Regular practice in written work. Equivalent to the second term of the required course in written English. Mr. Collier.

DAILY, 11:00. Room 216.

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

Survey of American literature, with study of types, localities, transitions, attained levels, from early days to the present. Mrs. Parsons.

DAILY, 9:00. Room 107.

Eng 202. **Shakespeare. Second Term.** Three hours.

Covers the high period of Shakespeare's production, including the study of two or three of the more significant comedies, and of the tragedies of *Hamlet, Othello, Lear,* and *Macbeth.* Mrs. Parsons.

DAILY, 10:00. Room 107.

Eng 213. **Short Story Writing.** Three hours.

The technique and analysis of the story. Distinctive productions of past and contemporary authors used as material for the study of literary values, and for the recognition of short story elements of theme, characterization, conflict, plot, and suspense. The course will center upon the creation of original stories by the student. A discussion of magazine requirements is included. Mr. Hull.

DAILY, 10:00. Room 308.

Eng 324. **English Composition for Teachers.** Three hours.

Problems of mechanical techniques in manuscript preparation, such as punctuation, good usage in grammar, outlining, paragraph development; the gathering of material and the development of the idea. Lectures and class discussions. For students expecting to teach English in high schools. Prerequisite: Eng 111, 112, 113. Mr. Hedrick.

DAILY, 8:00. Room 207.

Eng 363s. **Six Contemporary English Writers.** Three hours.

Bennett, Galsworthy, Hudson, Virginia Woolf, Shaw, and Conrad. Dr. Ernst.

DAILY, 11:00. Room 106.

Eng 373s. **Modern American Fiction.** Three hours.

A study of post-Civil-War American fiction, beginning with Mark Twain, Howells, and James, and continuing to the present day. Among the writers especially considered will be Stephen Crane, Jack London, Upton Sinclair, Wharton, Cather, Dreiser, Anderson, Lewis, Wilder, Caldwell, Faulkner, Wolfe, Hemingway, and the representatives of "proletarian literature." Dr. Bates.

DAILY, 10:00. Room 110.

Eng 405. **Reading and Conference.** One to three hours.
Parsons, Ernst, Collier.
Time to be arranged.

Eng 407s. **Realism in Literature.** (G) Three hours.
Definition of term; examples of realism in Bible, Greek and Latin classics, and Elizabethan drama; eighteenth century development; transition to naturalism in nineteenth century French, Russian, and German literature; influence on English and American writers. Dr. Bates.
DAILY, 11:00. Room 110.

Eng 433. **The Romantic Revolt.** (G) Three hours.
The course will trace the development of romantic thought and expression in English literature and will indicate its relation to contemporary movements in France and Germany. Special attention will be given to Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. Mrs. Parsons.
DAILY, 8:00. Room 107.

Eng 435. **Restoration Drama.** (G) Three hours.
Heroic drama and the comedy of manners after the re-opening of the theatres in 1660. The struggle between wit and morality for possession of the stage. The triumph of sentimental drama and of irregular forms, such as farce, burlesque, pantomime, and comic opera. Dr. Ernst.
DAILY, 8:00. Room 106.

Eng 443s. **Modern Literary Criticism.** (G) Three hours.
Traditional standards and problems of literary criticism; the romantic revolt; modern war on both classicism and romanticism; development of American criticism; the meaning of "Humanism"; the Marxist critics; present tendencies. Dr. Bates.
DAILY, 9:00. Room 110.

Eng 469s. **The English Novel.** (G) Three hours.
The third term of the year course in The English Novel. Eliot: *Mill On The Floss;* Hardy: *Return Of The Native;* Meredith: *Ordeal Of Richard Feverel;* Samuel Butler: *Way Of All Flesh.* Dr. Ernst.
DAILY, 10:00. Room 106.

SUMMER SCHOOL FOR WRITERS

July 8 to 12

I. **Writing the Short Story, including the Juvenile Short Story.**

II. **Novel Writing.**

III. **Composition and Technique of Poetry and Verse.**

IV. **Drama, One-Act Plays, and Radio Plays.**

V. **Features, Essays, Humor, Columns, and Miscellaneous Literary Activities.**

VI. **Preparation of Manuscripts; Markets and Magazine Policies; Editing; Publishing; Illustrations.**

Registration fee, $5.00.

FRENCH

PROFESSOR WARRINGTON

RL 1s. **First Year French.** Three hours.
The aim of this course is to acquaint the student with the essentials of French grammar, to enable him to translate 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, 11:00. Room 215.

RL 202. **French Literature.** Three hours.
Some seventeenth and eighteenth century writers. The course is especially designed for students whose work will later require intensive study of the different periods of French literature.
DAILY, 9:00. Room 215.

RL 314. **French Conversation and Composition.** Three hours.
This course presupposes an advanced knowledge of French grammar. The class will be conducted wholly in French.
DAILY, 8:00. Room 215.

GEOGRAPHY

PROFESSOR LOMAX

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.
DAILY, 8:00. Room 213.

Geo 405. **Reading and Conference.** (G) One to three hours.
DAILY, 10:00. Room 213.

Geo 429. **Geography of North America.** Three hours.
Concerned with the detailed analysis of the physiography and economic development of the North American continent. Matters of current geographical interest, such as droughts, flood control, and power will be discussed fully.
DAILY, 9:00. Room 213.

GERMAN

PROFESSOR SCHMIDT

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 taking correspondence work.
DAILY, 8:00. Room 204.

Ger 351s. **Advanced German.** Three hours.
Selected readings from journals, modern fiction, and poetry. To take this course students should have studied German at least a year; but more ad-

vanced students can take the work with profit, since special attention will be given to their needs.
DAILY, 9:00. Room 204.

Ger 405. **Reading and Conference.** One to three hours.
Assigned reading with individual conferences and a written report upon a selected topic.
DAILY, 11:00. Room 204.

Ger 416. **Goethe's Faust in English and German.** (G) Three hours.
An interpretation of the meaning and message of the drama and a study of its genesis (Urfaust, Fragment, Faust Erster Teil) as it reflects the poet's own development and the evolution of literary and philosophic currents of his time.
DAILY, 10:00. Room 204.

HISTORY

PROFESSOR BARNES, DR. TAYLOR, MR. O'HARA

Hst 343. **Modern Europe Since 1870.** Three hours.
A political and social account beginning with the diplomatic events leading to the war; analysis of the peace settlement, and of the conditions and problems of the chief countries since the war; the political effects of the depression. Mr. O'Hara.
DAILY, 10:00. Room 113.

Hst 373. **History of the United States Since 1898.** 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. Taylor.
DAILY, 9:00. Room 111.

Hst 405. **Reading and Conference.** One to three hours.
Individual conferences upon assigned reading in a special field, with a written report upon a selected topic. Mr. O'Hara.
Time to be arranged.

Hst 456. **Recent Germany.** (G) Three hours.
A comparative study of the Empire and the Republic, treating the political, economic, and cultural life of the German people since 1871. Professor Barnes.
DAILY, 11:00. Room 113.

Hst 469. **Twentieth Century England.** (G) Three hours.
A political and social study of England from the Boer War to the present, showing the influence of commercial and laboring classes upon party politics and foreign relations; the financial reforms of Lloyd George, the condition of England at war, the post-war problems, the General Strike, the gold standard. Professor Barnes.
DAILY, 9:00. Room 113.

Hst 477s. **History of Oregon.** (G) Three hours.
A history of the discovery, exploration, occupation, and development of the Oregon country. Dr. Taylor.
DAILY, 8:00. Room 111.

Hst 480. **Colonial North America.** (G) Three hours.
Discovery of America; European colonial ambitions and developments; economic and social conditions in the colonies, and other phases of American history before 1750. Dr. Taylor.
DAILY, 10:00. Room 111.

JOURNALISM

MR. WHARTON

J 210s. **Journalistic Writing.** Three hours.
A practical course in objective writing, covering the fundamental principles of newsgathering, evaluation, and writing; to serve as a foundation for a beginner on a newspaper, or in the free-lance writing field, for a high school adviser of student publications, for a teacher in a course in high school journalistic writing in an English department, or for a publicity worker, with special reference to publicity in public health service work. Previous training in journalism not required, but students must be able to write good English.
DAILY, 11:00. Room 116.

LATIN

DR. BERELSON

Lat 1. **First Year Latin.** Three hours.
A first year course in Latin, with probable readings in Caesar at the end of the session.
DAILY, 10:00. Room 211.

Lat 311. **Latin Literature: The Silver Age.** Three hours.
Readings in Pliny the Younger, Juvenal, Martial, and Suetonius. Study of the language and the historical background of Silver Age Latin.
DAILY, 11:00. Room 211.

Lat 441s. **The Roman Novel.** (G) Three hours.
Readings in Petronius and Apuleius. Study of the technique and language of the Roman novel.
DAILY, 9:00. Room 211.

LIBRARY

MISS FOSTER

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, 9:00. Room 308.

MATHEMATICS

PROFESSOR DECOU

*Mth 104s. **Intermediate Algebra.** Three hours.
Prerequisite: One year of high school algebra.
DAILY, 8:00. Room 212.

*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 a half years of high school algebra.
DAILY, 8:00. Room 212.

*Mth 201s. **Differential and Integral Calculus.** Three hours.
An introductory course, fundamental to the study of all science. Prerequisite: analytical geometry.
DAILY, 9:00. Room 212.

*Mth 214. **Higher Algebra.** Three hours.
Valuable for algebra teachers and for all advanced work in mathematics. Prerequisite: advanced or college algebra.
DAILY, 9:00. Room 212.

Mth 333. **Elements of Modern Geometry (Triangle and Circle).** 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, 10:00. Room 212.

MUSIC

MR. BOYER, MR. GOODRICH

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. The course will deal also with 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.

Mus 319. **Methods of Teaching Public School Music.** Three hours.
The purpose of the course is to show 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 370s. **Creative Music.** Three hours.
A practical course for those engaged in schoolroom work or private teaching. The construction of motives, phrases, sentences, melodies of all kinds. Harmonization in two, three, and four or more parts. The art of arranging for small orchestras. How to work in the various musical forms. The old dance forms, simple classical forms. Songs and choruses. The place of creative music in the school curriculum of today. Mr. Goodrich.
DAILY, 8:00. Room 103.

* Either Mth 104s or Mth 105s will be given at 8:00; and either Mth 201s or Mth 214 at 9:00.

Mus 421. **Philosophy of Music: Classicism, Romanticism, Nationalism, Impressionism.** Three hours.
Music as a language and means of expression. Fully illustrated lectures on pre-classical and classical music: Monteverdi, the Scarlattis, Lulli, Couperin, Rameau, Purcell, Handel, Gluck, J. S. Bach, P. E. Bach, Haydn, Mozart, Beethoven. The great Romantic composers: Berlioz, Weber, Schubert, Schumann, Chopin, Wagner. The later Romanticists: Franck, Brahms, Bruckner, Mahler, Verdi, the English group, Edward MacDowell. The Nationalists: Glinka, Grieg, Sibelius, the "Russian Five," Bartok, de Falla, composers of Great Britain. Impressionism: Debussy and his followers. Mediaevalism, Neo-Primitivism, Mysticism, Neo-Classicism, and other present-day aspects and tendencies. Mr. Goodrich.
DAILY, 9:00. Room 103.

PHILOSOPHY

DEAN REBEC

Phl 321s. **Ethics: Representative Ethical Philosophies.** Three hours.
The claim of certain famous philosophies as "the way of life."
DAILY, 11:00. Room 114.

Phl 405. **Reading and Conference.** One to three hours.
Intended for relatively advanced students ready to undertake individual work. The student reads under direction, with a conference hour arranged.
DAILY, 9:00. Room 114.

Phl 423s. **Contemporary American Philosophy.** (G) Three hours.
After briefly sketching antecedents through such nodal points as Jonathan Edwards, transcendentalism, the antithesis of Royce and James, and American realism, the course will throw its emphasis on the philosophies of Dewey, Santayana, and Cohen.
DAILY, 10:00. Room 114.

PHYSICAL EDUCATION

PROFESSOR WASHKE, MR. KROHN, MRS. KNOX

PE 220s. **Organized Gymnasium Work.** One and one-half hours.
Includes rhythmic work, marching tactics, various types of formal exercises, and instruction in methods and supervision of physical education. Mr. Krohn.
DAILY, 1:00. Gymnasium.

PE 225. **Methods and Practices in Physical Education Program Making.** Three hours.
Lectures, discussions, and laboratory practice in those activities that will be useful to teachers of physical education in program making. The discussions will relate the activities to the various school age levels; particular attention will be paid to those games, sports, and other activities that can be used for achievement testing, such as some form of decathlon or pentathlon. Mr. Krohn.
DAILY, 11:00. Gymnasium.

PE 321. **Methods of Health Education.** Three hours.
Open to men and women. The course will be concerned with 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 will be included. Each student will have the opportunity to construct a program of health education suitable to his own teaching situation. Mr. Washke.

DAILY, 11:00. Room 214.

PE 324s. **Clogging and Tap Dancing.** One hour.

This course includes the techniques of clogging and elementary tap dancing, as well as some of the more popular clog and tap routines. Special attention will be given to the terminology of this phase of dancing, so as to enable students to interpret clog material from source books. Original class work will add interest and enjoyment to the activity. Mrs. Knox.

DAILY, 2:00. Gymnasium.

PE 326s. **Elementary Creative Dancing.** Three hours.

Modern dance methods analyzed and studied to give a background for participation, enjoyment, and understanding of the newer phases of dance art. A brief survey of the evolution of dance and how this has affected the present mode of dancing. Instruction in the fundamental techniques of movement, accompaniment, and principles of dance composition will be covered. This will be a valuable course for instructors who find it difficult to construct original compositions and programs. Mrs. Knox.

Laboratory: DAILY, 9:00, Gymnasium; Lecture: MW 10:00, Room 206.

PE 332s. **Playground and Community Recreation.** One and one-half hours.

Types of recreational activities suitable for schools and playgrounds, including rhythmic games and folk dancing. Mr. Krohn.

DAILY, 12:00. Gymnasium.

PE 341. **Technique of Teaching Sports (Women).** Three hours.

Methods in teaching, organization, and sports analysis. Special attention will be given to the coaching of those sports most commonly used in the schools. Mrs. Knox.

Laboratory: DAILY, 8:00, Gymnasium; Lecture: TTh 10:00, Room 206.

PE 358s. **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, 10:00. Room 214.

PE 405. **Reading and Conference.** One to three hours.

Studies in the field of physical education, to be pursued independently, are suggested to the individual students. Group meetings for general discussion. Mr. Washke.

DAILY, 8:00. Room 214.

PE 423. **Organization and Administration of Physical Education.** (G) Three hours.

A study of administrative problems applied to high school situations, including organization of departments, organization of instructional and recreational programs, supervision both of teaching and of physical plant, and routine administration. Mr. Washke.

DAILY, 9:00. Room 214.

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, 9:00. Room 205.

Z 312. **Physiology: Circulation, Respiration, The 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 an insight into 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, 10:00. Room 205.

POLITICAL SCIENCE

PROFESSOR CRUMBAKER

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

The organization, principles, functions, practical workings, and problems of the Federal government.

DAILY, 8:00. Room 208.

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

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

DAILY, 10:00. Room 208.

PS 422. **Political Problems.** (G) Three hours.

Deals with problems of public control of business. Steps by which trust legislation developed; the movement for the regulation of the sale of securities; the movement for the regulation of the several exchanges.

DAILY, 9:00. Room 208.

PSYCHOLOGY

DR. ELLIOTT

Psy 201. **Elementary Psychology.** Three hours.

This course will constitute a survey of the fundamental principles of psychology. Emphasis will be placed upon the results of experimental investigations of the following topics: sensation, perception, emotion, feeling,

action, memory and learning, motivation. The lectures will include a brief introduction to the fields of abnormal, comparative, educational and applied psychology.

DAILY, 8:00. Room 104.

Psy 334s. **Psychology of Motivation.** Three hours.

Deals particularly with the results of experimentation upon the following topics: instinct, drive, appetite, emotion, habit, interest, attitude, conscious and unconscious motive. Pertinent material from the fields of physiology, animal behavior, child psychology, and abnormal psychology will be discussed and brought into relationship with the motivation of the normal human adult.

DAILY, 10:00. Room 104.

Psy 410s. **Comparative Psychology.** (G) Three hours.

Presents selected topics which can be studied advantageously in lower organisms. The material will be drawn largely from experimentation upon animal behavior, but will be brought into relationship with the problems of human behavior. Emphasis will be placed upon *comparative* psychology rather than upon animal behavior. Discussion of the following topics will be included: instinct, mind and intelligence, function and development of the nervous system, sense-organ function, maturation and learning, motivation, abnormal behavior, social behavior.

DAILY, 9:00. Room 104.

PUBLIC SPEAKING

MR. 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 presentations and in delivering the types of speeches most commonly given by teachers. Consideration of voice qualities, and of modern methods of group discussion. Original speeches by members of the class.

DAILY, 8:00. Room 216.

SOCIOLOGY

PROFESSOR MOORE, DEAN ONTHANK

Soc 211s. **General Sociology.** Three hours.

Analysis of the phenomena of group life, including social origins; a comparative study of group behavior and social institutions; a sociological study of the problems of social control, family life, racial and economic conflicts, recreation, and character development. Dr. Moore.

DAILY, 9:00. Room 105.

Soc 315. **Social Pathology.** Three hours.

A study of personal disorganization, with special emphasis upon the causative social factors and the institutional and legislative policies of correction. The following problems will be considered: poverty, changing economic conditions, old and defective classes, migratory population. Dr. Moore.

DAILY, 10:00. Room 105.

Soc 405. **Reading and Conference.** One to three hours.

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

DAILY, 11:00. Room 105.

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, 8:00. Room 105.

Ed 457. **Social Education.** (See description under Education). Three hours. Dean Onthank.

DAILY, 9:00. Room 202.

SPANISH

PROFESSOR WARRINGTON

RL 11s. **First Year Spanish.** Three hours.

The rudiments of the Spanish language. Pronunciation and the fundamental rules of syntax will be taught by means of oral drill and written exercises. The reading of a simple text will furnish the basis of conversation.

DAILY, 10:00. Room 215.

RL 405. **Reading and Conference.** One to three hours.

Assignments and reports; conferences and collateral reading. Time to be arranged.

Schedule of Courses and Rooms

PORTLAND SESSION, UNIVERSITY OF OREGON

Eight o'Clock

Course	*Instructor*	*Room*
ARCHAEOLOGY		
Lat 451s. Archaeology	Berelson	211
ART		
AA 286s. Drawing and Composition	Hinshaw	318
AA 358s. Color: Its Technique and Interpretation	Schulderman	301
BOTANY		
Bot 206. Plant Classification	Staff	317
BUSINESS ADMINISTRATION		
BA 423. Office Organization and Management	Hoyt	112
CHEMISTRY		
Ch 201s, 202s. Elementary Chemistry, First Term (lecture)	Kunz	306
EDUCATION		
Ed 309. Group-Interest Activities in the Elementary Schools	Bridges	108
Ed 312. Educational Psychology	Martin	206
Ed 480. Pupil Personnel Problems	Onthank	202
ENGLISH		
Eng 324. English Composition for Teachers	Hedrick	207
Eng 433. The Romantic Revolt	Parsons	107
Eng 435. Restoration Drama	Ernst	106
FRENCH		
RL 314. French Conversation and Composition	Warrington	215
GEOGRAPHY		
Geo 207. Fundamentals of Regional Geography	Lomax	218
GERMAN		
Ger 1. Elementary German	Schmidt	204

Course	Instructor	Room
HISTORY		
Hst 477s. History of Oregon	Taylor	111
MATHEMATICS		
Mth 104s. Intermediate Algebra	DeCou	212
Mth 105s. Elementary Analysis	DeCou	212
MUSIC		
Mus 370s. Creative Music	Goodrich	103
PHYSICAL EDUCATION		
PE 341. Technique of Teaching Sports (Women) (TTh, 10:00)	Knox	Gym
PE 405. Reading and Conference	Washke	214
POLITICAL SCIENCE		
PS 201. American National Government	Crumbaker	208
PSYCHOLOGY		
Psy 201. Elementary Psychology	Elliott	104
PUBLIC SPEAKING		
Eng 365s. Public Speaking for the Professions	Collier	216
SOCIOLOGY		
Soc 453. Contemporary Sociological Theories	Moore	105

Nine o'Clock

ART		
AA 266s. Creative Design for Public Schools	Schulderman	301
AA 390s. Painting	Hinshaw	318
BOTANY		
Bot 201, 202, 203. General Botany	Staff	317
Bot 206. Plant Classification Laboratory	Sanborn	316
BUSINESS ADMINISTRATION		
BA 221. Elements of Organization and Management	Hoyt	112
CHEMISTRY		
Ch 201s, 202s. Elementary Chemistry, Second Term (lecture)	Kunz	306
ECONOMICS		
Ec 413s. Money and Banking	Morris	203
EDUCATION		
Ed 308. Auditorium Technique and Administration in Platoon Schools	Bridges	108
Ed 313. Principles of Teaching	Beattie	116
Ed 324s. Correlation of the Social Studies in Platoon and Traditional Schools	Whitney	207
Ed 442s. The Problem Child: Exceptional Children	Martin	206
Ed 457. Social Education	Onthank	202
ENGLISH		
Eng 111. English Composition, First Term	Collier	216
Eng 161. Survey of American Literature	Parsons	107
Eng 443s. Modern Literary Criticism	Bates	110
FRENCH		
RL 202. French Literature	Warrington	215
GEOGRAPHY		
Geo 429. Geography of North America	Lomax	213
GERMAN		
Ger 351s. Advanced German	Schmidt	204
HISTORY		
Hst 373. History of the United States Since 1898	Taylor	111
Hst 469. Twentieth Century England	Barnes	113
LATIN		
Lat 441s. The Roman Novel	Berelson	211
LIBRARY		
Eng 388s. Children's Literature	Foster	308
MATHEMATICS		
Mth 201s. Differential and Integral Calculus	DeCou	212
Mth 214. Higher Algebra	DeCou	212
MUSIC		
Mus 421. Philosophy of Music: Classicism, Romanticism, Nationalism, Impressionism	Goodrich	103
PHILOSOPHY		
Phl 405. Reading and Conference	Rebec	114
PHYSICAL EDUCATION		
PE 326s. Elementary Creative Dancing (MW, 10:00)	Knox	Gym
PE 423. Organization and Administration of Physical Education	Washke	214
PHYSIOLOGY		
Z 311. Physiology: Nutrition, Secretion, Absorption	Burget	205
POLITICAL SCIENCE		
PS 422. Political Problems	Crumbaker	208

Course	Instructor	Room
PSYCHOLOGY		
Psy 410s. Comparative Psychology	Elliott	104
SOCIOLOGY		
Soc 211s. General Sociology	Moore	105
Ed 457. Social Education	Onthank	202

Ten o'Clock

ART		
AA 367s. Child Art: Technique of Creative Expression in Art	Hinshaw	301
BOTANY		
Bot 201, 202, 203. General Botany	Staff	317
BUSINESS ADMINISTRATION		
BA 453. Business Policy	Hoyt	112
CHEMISTRY		
Ch 201s, 202s Lab. Elementary Chemistry Laboratory	Kunz	307
ECONOMICS		
Ec 201. Principles of Economics	Morris	203
EDUCATION		
Ed 311. Secondary Education	Reusser	115
Ed 350. Problems in Organization, Administration, and Supervision of Platoon and Traditional Schools	Whitney	207
Ed 367s. Child Art: Technique of Creative Expression in Art	Hinshaw	301
Ed 496. Extracurricular Activities	Onthank	202
Ed 497. Recent Developments in School Administration	Reusser	115
ENGLISH		
Eng 202. Shakespeare, Second Term	Parsons	107
Eng 213. Short Story Writing	Hull	308
Eng 373s. Modern American Fiction	Bates	110
Eng 469s. The English Novel	Ernst	106
GEOGRAPHY		
Geo 405. Reading and Conference	Lomax	213
GERMAN		
Ger 416. Goethe's Faust in English and German	Schmidt	204
HISTORY		
Hst 343. Modern Europe Since 1870	O'Hara	113
Hst 480. Colonial North America	Taylor	111
LATIN		
Lat 1. First Year Latin	Berelson	211
MATHEMATICS		
Mth 333. Elements of Modern Geometry (Triangle and Circle)	DeCou	212
MUSIC		
Mus 120s. Group Technique in Oral Interpretation	Boyer	103
PHILOSOPHY		
Phl 423s. Contemporary American Philosophy	Rebec	114
PHYSICAL EDUCATION		
PE 326s. Elementary Creative Dancing (Daily, 9:00; MW, 10:00)	Knox	206
PE 341. Technique of Teaching Sports (Women) (Daily, 8:00; TTh, 10:00)	Knox	206
PE 358s. First Aid	Washke	214
PHYSIOLOGY		
Z 312. Physiology: Circulation, Respiration, The Nervous System	Burget	205
POLITICAL SCIENCE		
PS 202. American State and Local Governments	Crumbaker	208
PSYCHOLOGY		
Psy 334s. Psychology of Motivation	Elliott	104
SOCIOLOGY		
Soc 315. Social Pathology	Moore	105
SPANISH		
RL 11s. First Year Spanish	Warrington	215

Eleven o'Clock

ART		
AA 335s. Integration of Art Activities in the Curriculum	Wuest	309
AA 407. Senior Seminar	Hinshaw	318
AA 490. Advanced Painting	Hinshaw	318
BACTERIOLOGY		
Bac 345s. Bacteriology and Public Health	Sears	317
BOTANY		
Bot 320s. Methods in Nature Study	Sweetser	313

Course	*Instructor*	*Room*
BUSINESS ADMINISTRATION		
BA 405. Reading and Conference	Hoyt	112
CHEMISTRY		
Ch 201s. 202s Lab. Elementary Chemistry Laboratory	Kunz	307
ECONOMICS		
Ec 475s. Economic Problems: Economics of the Recovery Program	Morris	203
EDUCATION		
Ed 317s. Observation in Platoon Demonstration School	Whitney, Bridges	207
Ed 335s. Integration of Art Activities in the Curriculum	Wuest	301
Ed 416s. Tests and Measurements	Ruesser	115
ENGLISH		
Eng 112. English Composition, Second Term	Collier	216
Eng 363s. Six Contemporary English Writers	Ernst	106
Eng 407s. Realism in Literature	Bates	110
FRENCH		
RL 1s. First Year French	Warrington	215
GERMAN		
Ger 405s. Reading and Conference	Schmidt	204
HISTORY		
Hst 456. Recent Germany	Barnes	113
JOURNALISM		
J 210s. Journalistic Writing	Wharton	116
LATIN		
Lat 311. Latin Literature: The Silver Age	Berelson	211
MUSIC		
Mus 319. Methods of Teaching Public School Music	Boyer	103
PHILOSOPHY		
Phl 321s. Ethics: Representative Moral Philosophies	Rebec	114
PHYSICAL EDUCATION		
PE 225. Methods and Practices in Physical Education Program Making	Krohn	Gym
PE 321. Methods of Health Education	Washke	214
SOCIOLOGY		
Soc 405. Reading and Conference	Moore	105
Twelve o'Clock		
ART		
AA 287s. Landscape Sketching	Hinshaw	318
AA 336s. Laboratory in Integration of Art Activities in the Curriculum	Wuest	301
PHYSICAL EDUCATION		
PE 332s. Playground and Community Recreation	Krohn	Gym
One o'Clock		
ART		[Bldg.
AA 296s. Art Metal Work: Applied Design	Deutschman	210 Ainsworth
PHYSICAL EDUCATION		
PE 220s. Organized Gymnasium Work	Krohn	Gym
BOTANY		
Bot 201, 202, 203. General Botany Laboratory	Sanborn	316
Two o'Clock		
PHYSICAL EDUCATION		
PE 324s. Clog and Tap Dancing	Knox	Gym

Post Session at Eugene

In interinstitutional four-week post session, serving students in the regular University and State College summer sessions, will be held on the University campus at Eugene from August 5 to August 30. In this session courses will be offered in economics, education, English, history, law, physics, psychology, and sociology. 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. The courses to be offered in the post session are listed below. Course descriptions will be found in the section of this catalog devoted to The Campus Session at Eugene.

ECONOMICS

Ec 401. **Economic Research.** Hours to be arranged. Dr. Crumbaker.

Ec 454ps. **Problems of Public Ownership.** (G) Two or three hours. Dr. Crumbaker.

Ec 476. **Economic Theory and Problems.** (G) Two or three hours. Dr. Crumbaker.

Ec 501. **Research in Economics.** Hours to be arranged. Dr. Crumbaker.

EDUCATION

Ed 469ps. **Advanced Mental Hygiene.** (G) Two or three hours. Dr. Chambers.

Ed 474. **School Administration—Supervision.** (G) Two or three hours. Dr. Reusser.

Ed 487ps. **Occupational Information.** (G) Two or three hours. Mr. Salser.

Ed 496. **Extracurricular Activities.** (G) Two or three hours. Mr. Stetson.

Ed 501. **Educational Research.** Hours to be arranged. Dr. Huffaker and staff.

Ed 503. **Thesis.** Hours to be arranged. Dr. Huffaker and staff.

Ed 505. **Reading and Conference.** Hours to be arranged. Staff.

Ed 507ps. **Seminar in Pupil Personnel Problems.** Two or three hours. Mr. Stetson.

Ed 507ps. **Seminar in Personal Adjustment.** Two or three hours. Dr. Chambers.

Ed 507ps. **Seminar in School Administration.** Two or three hours. Dr. Reusser.

Ed 507ps. **Seminar in Guidance.** Two or three hours. Mr. Salser.

Ed 521. **History of American Education.** Two or three hours. Dr. Jewell.

Ed 528. **Philosophy of Education.** Two or three hours. Dr. Jewell.

ENGLISH

Eng 378ps. **Twentieth Century Drama.** Two or three hours. Dr. Horn.

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

Eng 482. **Nineteenth Century Prose.** (G) Two or three hours. Dr. Horn.

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

Eng 505. **Reading and Conference.** Hours to be arranged. Staff.

Eng 507. **Seminar in Special Authors.** Two or three hours. Dr. Lesch.

Eng 540. **Problems and Methods of Literary Study.** Two or three hours. Dr. Lesch.

Eng 544ps. **Contemporaries of Chaucer.** Two or three hours. Dr. Lesch.

HISTORY

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

Hst 433. **The Age of Monarchy.** (G) Two or three hours. Dr. Ganoe.

Hst 470ps. **American Economic History.** (G) Two or three hours. Dr. Ganoe.

Hst 476. **History of the West.** (G) Two or three hours. Dr. Clark.

Hst 501. **History Research.** Hours to be arranged. Staff.

Hst 505. **Reading and Conference.** Hours to be arranged. Staff.

LAW

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

L 481. **Unfair Competition.** Two hours. Mr. Spencer.

L 501. **Legal Research.** One to two hours. Staff.

PHYSICS

Ph 203. **General Physics.** Three hours. Third term of regular course without laboratory. Dr. Norris.

Ph 203 Lab. **General Physics Laboratory.** One hour. Dr. Norris and Dr. Unger.

PSYCHOLOGY

Psy 452. **Advanced Experimental Psychology.** (G) Two or three hours. Dr. Taylor.

Psy 462. **The Nature of Intelligence.** (G) Two or three hours. Dr. Taylor.

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

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

SOCIOLOGY

Soc 318. **Social Unrest.** Two hours. Dr. Parsons.

Soc 405. **Reading and Conference.** Hours to be arranged. Dr. Parsons.

Soc 501. **Social Research.** Hours to be arranged. Dr. Parsons.

Soc 503. **Thesis.** Hours to be arranged. Dr. Parsons.

Schedule of Courses and Rooms

POST SESSION

NOTE: 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.

Eight o'Clock

Course	*Instructor*	*Room*
EDUCATION		
Ed 521. History of American Education (2-3)	Jewell	2 Education
ENGLISH		
Eng 378ps. Twentieth Century Drama (2-3)	Horn	103 Villard

Nine o'Clock

Course	*Instructor*	*Room*
ECONOMICS		
Ec 454ps. Problems of Public Ownership (2-3)	Crumbaker	3 Johnson
EDUCATION		
Ed 496. Extracurricular Activities (2-3)	Stetson	3 Education
Ed 528. Philosophy of Education (2-3)	Jewell	2 Education
ENGLISH		
Eng 482. Nineteenth Century Prose (2-3)	Horn	103 Villard
HISTORY		
Hst 476. History of the West (2-3)	Clark	1 Johnson
LAW		
L 446. Domestic Relations and Persons (2)	Spencer	209 Oregon
PHYSICS		
Ph 203. General Physics (3) 9:00 to 11:00	Norris	105 Deady
PSYCHOLOGY		
Psy 452. Advanced Experimental Psychology (2-3)	Taylor	302 Condon
SOCIOLOGY		
Soc 318. Social Unrest (2-3)	Parsons	110 Johnson

Ten o'Clock

ECONOMICS		
Ec 476. Economic Theory and Problems (2-3)	Crumbaker	3 Johnson
EDUCATION		
Ed 474. School Administration—Supervision (2-3)	Reusser	3 Education
HISTORY		
Hst 433. The Age on Monarchy (2-3)	Ganoe	1 Johnson
PSYCHOLOGY		
Psy 462. The Nature of Intelligence (2-3)	Taylor	302 Condon

Eleven o'Clock

EDUCATION		
Ed 487ps. Occupational Information (2-3)	Salser	3 Education
ENGLISH		
Eng 544ps. Contemporaries of Chaucer (2-3)	Lesch	206 Villard
HISTORY		
Hst 470ps. American Economic History (2-3)	Ganoe	1 Johnson
LAW		
L 481. Unfair Competition (2)	Spencer	209 Oregon

One o'Clock

PHYSICS		
Ph 203 Lab. General Physics Laboratory (1) 1:00-4:00	Norris and Unger	101 Deady

Two o'Clock

EDUCATION		
Ed 469ps. Advanced Mental Hygiene (2-3)	Chambers	3 Education

Time to be Arranged

ECONOMICS		
Ec 401. Economic Research	Crumbaker	9 Commerce
Ec 501. Research in Economics	Crumbaker	9 Commerce
EDUCATION		
Ed 501. Educational Research	Huffaker and Staff	Education
Ed 503. Thesis	Huffaker and Staff	Education
Ed 505. Reading and Conference	Staff	Education
Ed 507ps. Seminar in Pupil Personnel Probs. (2-3)	Stetson	Education
Ed 507ps. Seminar in Personal Adjustment (2-3)	Chambers	Education
Ed 507ps. Seminar in School Administration (2-3)	Reusser	Education
Ed 507ps. Seminar in Guidance (2-3)	Salser	Education
ENGLISH		
Eng 405. Reading and Conference	Staff	Friendly
Eng 503. Graduate Thesis	Staff	Friendly
Eng 505. Reading and Conference	Staff	Friendly
Eng 507. Seminar in Special Authors (2-3)	Lesch	Friendly
Eng 540. Problems and Methods of Literary Study (2-3)	Lesch	Friendly
HISTORY		
Hst 405. Reading and Conference	Staff	History House
Hst 501. History Research	Staff	History House
Hst 505. Reading and Conference	Staff	History House
LAW		
L 501. Legal Research (1-2)	Staff	209 Oregon
PSYCHOLOGY		
Psy 501. Research	Taylor	305 Condon
Psy 503. Thesis	Taylor	305 Condon
SOCIOLOGY		
Soc 405. Reading and Conference	Parsons	103 Friendly
Soc 501. Social Research	Parsons	103 Friendly
Soc 503. Thesis	Parsons	103 Friendly

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