



SUMMER SESSIONS

University of Oregon

Eugene Session:

June 22-July 31

Portland Session:

June 15--July 31

(Week's Recess for N.E.A. Meeting)

Eugene Post Session: August 3-August 28

1936

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University of Oregon

Summer Sessions 1936

General Information

THE thirty-second annual summer sessions of the University of Oregon will be held on the campus at Eugene and in Portland. The campus session will begin on June 22 and continue for six weeks, until July 31. The Portland session will open on June 15. Classes in Portland will be dismissed during the week of June 29 to July 3 during the meeting of the National Education Association in Portland, and will reconvene on Monday, July 6. The two sessions will close on the same date, July 31. A post session of four weeks will be held at Eugene from August 3 to August 28.

Students at the Eugene session will register on June 22, students at the Portland session on June 15. August 3 will be registration day for the Eugene post

session.

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

The campus at Eugene, with its expansive lawns shaded by firs and deciduous trees, and bordered by the historic mill race, offers an ever-present 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, such students should file with the Registrar complete official transcripts covering all school work taken above the eighth grade. Specific requirements are stated in the general University Catalog.

Residence Requirement for Degrees. The residence requirement for a degree may be satisfied by completing at least 30 weeks in attendance at the summer sessions and completing at least 45 term hours in residence at the summer sessions.

September Graduation. Students who complete work for degrees during the summer sessions will be granted degrees on September 28, if the graduation fee is paid not later than September 19. A candidate for a degree should file an application for graduation as early as possible during the summer session.

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	20.00
Registration fee for post session	10.00
Late-registration fee	3.00
Change of program fee	.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:	
Fee for six-week session	
Fee for post session	
Graduation fee	
Registration fee, School of Athletic Coaching	
Coaching-school fee for students enrolled in the regular session	5.00
Half-course fee for students taking only one or two courses in Coaching School during two-week period	5.00
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 the course descriptions.

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

Up to and including June 29	
	fee.
After June 29 and up to and including July 6	A refund of one-half of the registration fee.
After July 6 and up to and including July 13	A refund of one-fourth of the registration fee.
After July 13	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 to students withdrawing from the post session:

ine post session.							
Ip to and including Saturday noon of the first	.A refund	of	three-fourths	of	the	registra	tion
	fee.						
After the close of the first week and up to Sat-	A refund	٥f	one-half of	+4-	regie	tration	foo

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

Graduate Work. Many courses are offered each summer which are open to graduate students only, and numerous other advanced courses are so arranged that they may be taken for graduate credit. Library and laboratory facilities for graduate and research courses in the summer sessions have been gradually expanded. In some departments the summer courses are arranged in two- or three-year sequences, thus enabling the student to meet the requirements for the master's degree by attendance at several sessions; the needs of faculty members of colleges and normal schools are definitely 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 scholarship; the visiting members of the faculty are selected for the stimulus which they can bring to the graduate work. Whenever possible, students should endeavor to extend their summer work beyond the six-week session and make up a full term's work by attending the post session; this added period makes possible a greater measure of consecutiveness and intensity of study.

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

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

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

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

Residence Requirement. For a master's degree one year of residence is required. This requirement may be satisfied by three summer terms (i. e. the sixweek 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. The preliminary oral examination required of candidates for the master's degree should be taken as soon as the student has completed approximately 15 hours of work, and must be taken before his final 15 hours of work.

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

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

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

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

Post session courses are described along with the other offerings of the various schools and departments; but for convenience of reference they are listed also on pages 76-7.

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

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

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

A summer session course that is similar to a course offered during the

regular academic year, but differs in some significant respect, is given the same number followed by "s".

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

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

The Summer Sun, a four-page weekly newspaper devoted exclusively to summer school matters, is published once a week by the journalism classes in both six-week sessions and is distributed free to the faculty and students in Eugene and 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. Correspondence courses available through the General Extension 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 Announcements for 1936-37, ready about July 20, will be available in the office of the director of the summer sessions. Extension classes are also organized in other cities of the state when there is sufficient demand.

The Campus Session at Eugene

Faculty

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

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

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

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

HILDA OLSEN 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 of Post Session. GEORGE REBEC, Ph.D., Dean of the Graduate Division.

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

M. H. Douglass, M.A., Librarian.

ALICE BAKER MACDUFF, B.A., Assistant Dean of Women.

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

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

Wesley Earl Armstrong, D.Ed., Supervisor of Secondary Instruction, Salt Lake City Public Schools (post session only).

Louis Artau, Assistant Professor of Music.

Lois Baker, M.A., Cataloger, University of Oregon Library.

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

OLIVER L. BARRETT, Associate Professor of Sculpture.

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

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

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

CLAUDE H. BROWN, B.A., S.J.D., Assistant Professor of Law.

Roy Griffin Bryson, A.B., Assistant Professor of Voice.

PRINCE G. CALLISON, B.B.A., Assistant Professor of Physical Education, Head Football Coach.

E. LENORE CASFORD, M.A., Periodical Librarian, University of Oregon Library.

JOHN L. CASTEEL, M.A., Assistant Professor of Speech, Head of Department.

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

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

N. H. Comish, Ph.D., Professor of Business Administration.

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

HAROLD R. CROSLAND, Ph.D., Associate Professor of Psychology.

CALVIN CRUMBAKER, Ph.D., Professor of Economics.

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

B. W. DEBUSK, Ph.D., Professor of Education.

EDGAR E. DECOU, M.S., Professor of Mathematics, Head of Department.

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

LOWELL B. ELLIS, M.A., Instructor in French.

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

GEORGE C. FRACKER, Ph.D., Professor of Education, College of Wooster, Ohio. JOHN T. GANOE. Ph.D., Associate Professor of History.

Donnam Cover Assistant in Music

ROBERT GOULD, Assistant in Music.

CALVIN S. HALL, JR., Ph.D., Assistant Professor of Psychology.

LANCE W. HART, Assistant Professor of Drawing and Painting.

WILLIAM L. HAYWARD, Professor of Physical Education, Coach of Track Athletics. HOWARD HOBSON, M.A., Instructor in Physical Education, Coach of Basketball and Baseball

R. E. Holmquist, B.A., Instructor in Physical Science.

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

CHARLES G. HOWARD, B.A., J.D., Professor of Law.

HOWARD S. HOYMAN, M.A., Assistant Professor of Physical Education.

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

CHARLES M. HULTEN, M.A., Assistant Professor of Journalism.

J. R. Jewell, Ph.D., LL.D., Professor of Education, Dean of the School of Education.

CARL L. JOHNSON, Ph.D., Assistant Professor of French,

JAY C. KNODE, Ph.D., Professor of Philosophy and Education, University of New Mexico (post session only).

A. H. Kunz, Ph.D., Assistant Professor of Chemistry.

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

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

JOHN C. McCloskey, M.A., Instructor in English.

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

Rose McGrew, Professor of Voice.

H. C. McMurtry, M.A., Graduate Assistant in Psychology.

HAROLD G. MERRIAM, M.A. (Oxon.), Professor of English, University of Montana.

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

ELIZABETH MONTGOMERY. Ph.D., Specialist in Remedial Work.

VICTOR P. MORRIS, Ph.D., Professor of Economics.

WAYNE L. MORSE, LL.B., J.D., Professor of Law, Dean of the School of Law.

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

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

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

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

W. P. RIDDLESBARGER, A.M., J.D., Assistant Professor of Business Administration. Bernice Rise, B.L.S., B.A., Supervisor of Circulation Department, University of Oregon Library.

BLANCHE WHITCOMB ROBERTS, Instructor in Piano Pedagogy.

HORACE W. ROBINSON, M.A., Instructor in Dramatics.

F. G. G. Schmidt, Ph.D., Professor of Germanic Languages and Literatures, Head of Department.

OTTILIE T. SEYBOLT, M.A., Associate Professor of English, Director of Dramatics.

FREDERICK L. SHINN, Ph.D., Professor of Chemistry.

L. K. Shumaker, M.A., Assistant Professor of English, Supervisor of the English Bureau.

CARLTON E. SPENCER, A.B., J.D., Professor of Law (post session only),

JOHN H. STEHN, M.S., Assistant Professor of Wind Instruments.

EUGEN GUSTAV STEINHOF, Director of National School of Decorative Art, Vienna.

F. L. STETSON, M.A., Professor of Education.

E. A. TAYLOR, Ph.D., Professor of Sociology, Ohio University.

HOWARD R. TAYLOR, Ph.D., Professor of Psychology, Head of Department. JANE THACHER, Professor of Piano.

Anna M. Thompson, M.A., Assistant Professor of Romance Languages.

REX UNDERWOOD, Professor of Music.

ANDREW VINCENT, Professor of Drawing and Painting.

Curtis H. Walker, Professor of History, Vanderbilt University (post session only).

W. R. B. WILLCOX, F.A.I.A., Professor of Architecture.

GEORGE WILLIAMSON, Ph.D., Associate Professor of English.

Louis A. Wood, Ph.D., Professor of Economics (post session only).

JANET G. WOODRUFF, M.A., Associate Professor of Physical Education.

LOVISA YOUNGS, M.A., Instructor in Music and Education.

NOWLAND B. ZANE, Associate Professor of Space Arts.

General Information

REGISTRATION for the six-week campus session will be on Monday, June 22. Classes will begin Tuesday morning, June 23, according to the hours scheduled. Examinations will be held on Thursday and Friday, July 30 and 31.

N. E. A. Meeting in Portland. Students will be given opportunity to attend the National Education Association meetings in Portland, June 28 to July 2, without loss of time from classes on the campus.

Registration Procedure. For convenience of students, all the details of registration will be completed in the Administration Building (Johnson Hall). Registration for the six-week session will begin at 8 o'clock in the morning, June 22, and continue until 4 o'clock in the afternoon. Registration for post session will take place on the afternoon of August 3.

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.

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

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

Murray Warner Collection of Oriental Art. The University Museum of Art, housing the notable Murray Warner Collection of Oriental Art, will be open to students and the public from 3:00 to 5:00 p. m. on the five days from June 23 to 27, inclusive. Since the museum will be closed the remainder of the summer, students will wish to visit it during one of the days indicated.

Recreation. It is hoped that everyone who enjoys the outdoors will come prepared to take part in the recreational program which the University will sponsor. There will be hikes and picnics on week ends. During the session there will be a trip to the Three Sisters' region and a climb of one of the peaks. Students looking forward to this trip should 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, The expense of these trips will be very low.

June 21—Down Linton Creek. Nine major water falls—old filled-up lakes—changes in vegetation zones. This is one of the most interesting trips in the high mountain country of the Cascades. Limited to experienced hikers. Drive 145 miles, hike 15 miles,

June 28-Wolf Rock. Interesting rock formation. Limited to experienced climbers.

July 4 and 5—South Sister from west side. The climb from the west side is much more interesting than from the south side. "And when you finally reach the top you'll find blue waters there." Drive 145 miles, hike about 25 miles in the two days.

July 12-Triangle Lake. Swimming, boating, etc. Bring a basket lunch.

July 19—Middle Sister. Hike in to Sunshine Shelter on Saturday night. Start climbing at daybreak. Side trip to Collier Glacier or around in the foothill country, if there are several who do not wish to climb the mountain.

July 26—Scott Lake Trail to Belknap Springs. Mostly down hill. Fine views, beautiful country. Drive 150 miles, hike 12 miles.

The Obsidian Bulletin Board is at Hendershott's Gun Store, 770 Willamette Street. Those intending to take Obsidian trips should register at Hendershott's, and obtain detailed information regarding cost and plans for each trip. Phone 151 (Hendershott's), or 1539-J (Bob Lemon, 450 West Broadway).

Students testify that one of the most valuable parts of campus life at the summer sessions is the opportunity to meet and mix with fellow students and faculty members outside of the classroom. Because of smaller enrollment in the summer, members of the faculty have considerably more time to attend informal student and faculty meetings and social functions, and to participate in sports, etc. Students are consequently able to come in closer contact with their professors. A very complete recreational program is being planned for the summer session. Besides the trips and hikes mentioned above, the program will include: picnics, golf, tennis, ping pong, outdoor volley ball, playground baseball, indoor evening games, horseback riding, canoeing, swimming, horseshoes, social dancing, and roller skating. Tournaments for students and faculty will be arranged in some of these sports.

Gymnasium Facilities. By paying a gymnasium fee of \$2.00 summer session students may have the use of the swimming tank, 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 sum-

mer session, on the return of these gymnasium outfits, men will be refunded \$6.75, and women \$7.50. The service enables the student to have clean gymnasium clothes at all times; whenever the suit becomes soiled it may be turned in to the supply department and exchanged for a clean one. It is not necessary, however, to take advantage of the gymnasium-outfit service. Students may bring their own gymnasium outfits; those in charge at the gymnasium will take care of them for the \$2.00 fee.

Board and Room. Board and room for both men and women students will be available in the six residence halls of the John Straub Memorial Building, during both the regular session and the post session. Students living in the 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.

Dormitory Rates. The cost of board and room in the dormitory for the six-week summer session will be \$48.00 if the student occupies a single room, and \$42.00 if he shares a double room with another. The cost of board and room for the four-week post session will be \$32.00 if the student occupies a single room, and \$28.00 if he shares a double room with another. Students not living in the dormitory may take their meals in the dormitory dining room for \$5.25 per week. Prices for single meals will be furnished upon application.

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

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

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

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

Description of Courses

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

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

ANTHROPOLOGY

PROFESSOR CRESSMAN

Anth 311s. Introduction to Cultural Anthropology: Africa and Asia. Three hours.

The nature of primitive social institutions and life as illustrated by the cultures of different African tribes. Asiatic material will be used mainly for comparative purposes.

DAILY, 9:00. 101 Condon.

Anth 411s. Problems of Race and Culture. (G) Three hours.

An examination of the theories of race and culture and their interrelation. The native population and civilizations of the New World will provide the main source of material for discussion. The civilizations of the Aztecs, Mayas, and Incas, together with the simpler cultures of the hunting, fishing, and agricultural tribes, will be considered.

DAILY, 11:00. 101 Condon.

ART AND ARCHITECTURE

PROFESSOR WILLOX, PROFESSOR VINCENT, ASSOCIATE PROFESSOR ZANE, ASSOCIATE PROFESSOR BARRETT, ASSISTANT PROFESSOR HART, DR. STEINHOF

For several years the summer sessions of the University of Oregon have included courses planned especially for the teachers of art in the public schools. This is the seventh 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.

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. The program will also serve students who intend to enter the University to study architecture, painting, sculpture, design, and normal art.

Fellowships have been given to twenty-four 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. Courses are open to both men and women. Students pay the regular summer session fee of \$20.00. Certain courses carry an additional laboratory fee of \$5.00 to cover cost of materials and equipment.

AA 290. Painting. Three hours.

Creative color composition, using the media most commonly employed—oil and water color. Work is carried on from the figure, still life, and land-scape. 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.

^{*}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.

AA 291. Drawing. Three hours.

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

DAILY, 8:00. 112 Architecture.

AA 292. Composition. Three hours.

Study of the relation of elements within the picture space in line and value. Intended to encourage and guide the creative faculty of the student. Mr. Vincent.

Time to be arranged. 112 Architecture.

AA 293. Lower Division Sculpture. Three hours.

Fundamental principles are studied in clay and stone. Construction is taught by the combinations of the simplest forms. (Studio will be open evenings for class work.) Laboratory fee, \$5.00. Mr. Barrett.

Time to be arranged. Sculpture Studio.

AA 294. Lower Division Sculpture Composition. Three hours.

Extensive research in ancient sculpture composition. Original compositions in clay are required. Laboratory fee, \$5.00. Mr. Barrett.

Time to be arranged, Sculpture Studio.

AA 296s. Lower Division Applied Design. Three hours.

A laboratory study of the spheres of two-dimension design and ornamentation supported by a rigorous design procedure. The place of the stencil in modern decorative usages and its place in the general design field. Construction of screens, grills, lanterns, paper cartoon-murals, wall decorations related to school and community enterprise. Laboratory fee, \$5.00. Mr. Hart.

DAILY, 10:00-12:00. 109 Architecture.

AA 346s. History of Painting: Techniques and Materials. Three hours.

True fresco, Pompeiian stucco painting, egg tempera, color monotype, materials, and preparation of grounds. Modern techniques for semi-permanent usages in general decorative painting. Laboratory fee, \$5.00. Mr. Hart.

Time to be arranged. 117 Architecture.

AA 401s. Research or Other Supervised Original Work. Credit hours to be arranged.

Laboratory fee, \$5.00. Staff.

Time to be arranged. Architecture.

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

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

DAILY, 8:00. 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 mental processes of appreciation for purposes of learning the kind of thing that goes on in the minds of people in acts of appreciation. Special study of the individual appreciative-self, so that the teacher may understand why the student evaluates one thing and fails to evaluate another. Up-to-date objectives of appreciation courses are discussed. Mr. Zane.

DAILY, 2:00. 107 Architecture.

AA 493. Upper Division Sculpture. (G) Three hours.

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

Time to be arranged. Sculpture Studio.

AA 495s. Basic Principles of Design. (G) Two to three hours.

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

Daily, 9:00. Drafting Room.

AA 496s. Upper Division Applied Design. Three hours.

The human figure as a plastic design aided by "observation technique in figure drawing". Intended for free creation in figure drawing without the model. The plastic stage as a field for general three-dimensional design created in model settings, and a study of basic color illumination with model. Mr. Hart.

DAILY, 1:00-3:00. 109 Architecture.

AA 501s. Research or Other Supervised Original Work. Credit hours to be arranged.

Laboratory fee, \$5.00. Staff.

Time to be arranged. Architecture.

AA 503. Thesis. Hours to be arranged.

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

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.

ASTRONOMY

(See Physics for description of course)

BUSINESS ADMINISTRATION

PROFESSOR COMISH. ASSISTANT PROFESSOR RIDDLESBARGER

BA 222. Elements of Finance Three hours.

A brief survey of financial institutions, with attention to the possible use of each by the business man. A further study of the financial problems involved in launching a business enterprise, expansion, budgetary control, borrowing, and management of earnings. Mr. Riddlesbarger.

Daily, 8:00. 8 Commerce.

BA 223. Elements of Marketing. Three hours.

A study of methods, policies, and problems involved in marketing raw materials and manufactured products. Private and cooperative marketing channels, auctions, exchanges, primary and secondary middlemen; demand creation, assembly, standardization, packaging, financing, risk taking, distribution, market news. Dr. Comish.

Daily, 9:00. 106 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 416. Business Law. (G) Three hours.

A general course in business law; application of fundamental principles to typical business situations illustrated by selected cases. Formation, interpretation, and discharge of contracts. The law of bankruptcy, insurance, and suretyship. Mr. Riddlesbarger.

Daily, 10:00. 8 Commerce.

BA 436. Merchandising. (G) Three hours.

Retail organizations, practices, policies, and problems. Emphasis on stock-control systems, buying, methods of sales promotion such as retail display and advertising, plant operation, personnel, methods of wage payment, credit, finance, receiving and marketing, mark-up, mark-downs, turn-overs, pricing, style changes, trends in retailing, expense classification and distribution. Dr. Comish.

DAILY, 11:00. 106 Commerce.

BA 501. Research. Hours to be arranged.

Staff.

Time to be arranged. 205 Commerce.

CHEMISTRY

PROFESSOR SHINN, ASSISTANT PROFESSOR KUNZ, MR. REBURN

Ch 226. Organic Chemistry. Four hours.

Primarily devoted to the chemistry of the aliphatic compounds. Prerequisite: One year of general chemistry. Laboratory fee, \$3.00. Dr. Kunz and Mr. Reburn.

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

Ch 227. Organic Chemistry. Four hours.

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

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

DRAMA

ASSOCIATE PROFESSOR SEYBOLT, MR. ROBINSON

Eng 142. The Speaking Voice. Three hours.

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

Daily, 10:00, 1 Johnson.

Eng 145. 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 242. 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. 218 Friendly.

Eng 247s. Principles of Acting. Three hours.

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

DAILY, 9:00. 104 Johnson.

Eng 346. Play Production. Three hours.

Fundamentals of play production for directors and technicians of all types of producing groups. Analysis of play-selection problems, problems in direction and organization, and practical experience in make-up, costume, and staging. Special attention is given to problems arising from inadequate staging facilities and small budgets. Laboratory fee, \$4.00. Mr. Robinson.

Sec. 1: Daily, 10:00. 104 Johnson. Sec. 2: MWF, 1:00-3:00, 104 Johnson.

ECONOMICS

PROFESSOR MORRIS, PROFESSOR CRUMBAKER, PROFESSOR WOOD (post session only)

Ec 202. Principles of Economics. Three hours.

A study of problems of banking, international trade, protective tariffs, rent, and interest rates. Dr. Morris.

Daily, 11:00. 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. Commerce.

Ec 438. Government Control of Private Business. (G) Three hours.

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

Daily, 11:00. 4 Johnson.

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

A special study of industrialization in the Far East and the growth of labor problems. Dr. Morris.

Daily, 10:00, 3 Johnson.

Ec 475s. Economic Problems: Economics of the Recovery Program. (G)
One to three hours.

A study of the economic conditions producing the business depression and the principles back of the recovery program. Various phases of the New Deal are surveyed and appraised. The work of students in this course will be conducted by the conference method. Dr. Morris.

Time to be arranged. 104 Commerce.

Ec 477. Economic Theory and Problems. (G) One to 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: Consent of instructor and Ec 201, 202, 203. Dr. Crumbaker.

Time to be arranged. 9 Commerce.

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

Staff.

Time to be arranged. Commerce.

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

Post Session

Ec 401. Economic Research. Hours to be arranged.

Dr. Wood.

Time to be arranged. 110 Friendly.

Ec 426. Organized Labor: Problems of Labor Organization. (G) Two or three hours.

A study of the structure and government of trade and industrial unions in America, showing how they actually function in their social, economic, and political environment. An attempt is made to trace the significant, newer developments in organization that have occurred since 1933. A continuation of Ec 446 given in the six-week session on the campus. Dr. Wood. Dally, 9:00, 3 Johnson.

Ec 427. Labor Legislation: Social Security. (G) Two or three hours.

The rise of a social-security program in the United States, as it refers especially to accident compensation, old-age assistance, unemployment insurance, and protection of labor's rights. The issues are treated intensively in classroom discussion from the standpoints both of statutory enactment and of judicial review. A continuation of Ec 475s given in the sixweek session on the campus. Dr. Wood.

Daily, 11:00. 3 Johnson.

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

Dr. Wood.

Time to be arranged, 110 Friendly.

EDUCATION

DEAN JEWELL, PROFESSOR DEBUSK, PROFESSOR HUFFAKER, PROFESSOR LEIGHTON, PROFESSOR STETSON, PROFESSOR BECK, DR. FRACKER, MISS RAYNER, DR. MONTGOMERY, MR. MCDONALD. Post session only:

DR. ARMSTRONG, DR. KNODE

COURSES FOR HIGH-SCHOOL TEACHERS

The first three courses listed below are required for certification in practically every state in the country. They are invariably prerequisites for the additional requirement of supervised teaching, and so will be of interest to undergraduates whose professional courses in education have not been taken in the regular manner. Secondary Education and Principles of Teaching must be taken by all normal-school graduates transferring to the University for major work in education, as must Educational Psychology unless an equivalent course has been taken 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, 4 Education,

Ed 312. Educational Psychology. Three hours.

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

DAILY, 2:00. 4 Education.

Ed 313. Principles of Teaching. Three hours.

Applications of the laws of psychology to teaching; the significance of individual differences; the types of learning; aims and functions of sec-

ondary education; socialization; supervised study; measuring results. Prerequisite: Ed 312. Mr. McDonald.

DAILY, 3:00, 4 Education.

Ed 339. Teaching of Public-School Music. Three hours.

A specific study of materials and methods suitable for the first six grades. It includes care of the child voice, procedures and objectives, classroom management of all types of school music, social programs with correlating materials. Mrs. Beck.

DAILY, 8:00, Music.

CLINICAL SCHOOL: THE PROBLEM CHILD

This school is designed for children who are hampered by certain psychological or achievement difficulties, not for children who are behind in their studies and need coaching only. Experienced teachers, who are specialists in this field, will devote their entire time to this work. Children will be given diagnostic examinations at the outset; the specific needs of each child will be determined, and an individual program suited to the need of the child will be outlined. A fee of \$10.00 will be charged for each child enrolled in the Clinical School. This fee covers the cost of materials and personal instruction.

Children will meet in the University High School at ten o'clock on Monday and Tuesday, June 22 and 23, for diagnostic testing. These tests are given to aid in working out the program for each child. Recitations will begin in the Clinical School in the University High School on Wednesday morning, June 24, 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 to 25.

Demonstrations will be given from time to time before the classes in the 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.

Instruction of children will continue during the post session. There will be opportunity for observation, although classes in teaching of atypical children and remedial teaching will not be offered in the post session.

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. Dr. DeBusk, Dr. Montgomery, Miss Rayner.

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, 3 Education.

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

A study of the difficulties in reading, spelling, arithmetic, and writing found among atypical or retarded children. Discussion of the diagnosis of such difficulties; the remedial methods and devices which teachers and principals can use to advantage in handling this difficult group of children. Adapted to children in the lower grades. Dr. DeBusk.

DAILY, 8:00, 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.

DATLY 9:00. 4 Education.

ADVANCED UPPER DIVISION AND GRADUATE COURSES

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

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

DAILY, 3:00. 2 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. Mr. Stetson.

DATLY, 8:00. 2 Education.

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

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

DAILY, 11:00. 2 Education.

Ed 492s. Character Education Problems. (G) One to three hours.

The bearing of social change on conduct; democratic participation in the group thought life as a method of resolving new issues; how to build the habit of group thinking; how to develop facility in forming reasoned judgment; the study of the technique of leadership in the group-thinking process; the study of successful plans now in use; application to program building and the selection of activities. Dr. Fracker.

Daily, 2:00. 2 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. Jewell, Dr. Huffaker, Dr. Leighton, Mr. Stetson.

Time to be arranged. Education.

- Ed 503. Thesis. Time and hours to be arranged. Staff.
- Ed 505. Reading and Conference. Credit hours to be arranged.
 Individual readings and conferences with members of the staff.
 Time to be arranged. Education.

UNIVERSITY OF OREGON

Ed 507s. Seminar in School Administration. Three hours. Dr. Huffaker.

DAILY, 1:00. 2 Education.

Ed 511. 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. Leighton. Daily, 10:00. 3 Education.

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

Problems of fundamental importance in the development of a comprehensive program for secondary education will be considered in the light of recent reports by national committees. Objectives, functions, and curriculum making will be emphasized, with suggestions for improvement of present school practices. (Those enrolling in this course should secure copies of the important bulletin, *Issues in Secondary Education*, from H. V. Church, 5835 Kimbark Ave., Chicago, Ill. Price \$1.00). Mr. Stetson.

Daily, 11:00. 3 Education.

Ed 521. History of American Education. Three hours.

Lectures, reports, and discussions treating the intellectual development of America with special reference to education. Knowledge of American history a requisite. Open to seniors and graduates who have met the practice-teaching requirement. Prerequisite: Ed 311, 312, 313 or equivalent. Dr. Jewell.

DAILY, 8:00, 3 Education.

Ed 528. Philosophy of Education. Three hours.

A study of the broad, fundamental principles and problems of education, with some attempt at their solution. The meaning of philosophy; the philosophy of education; principal rules, formulae; the value of a correct philosophy of education for the teacher and school administrator. Prerequisite: Ed 311, 312, 313. Dr. Jewell.

DAILY, 9:00. 3 Education.

Ed 533s. Development of the Appreciation and Attitudes. Three hours.

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

DAILY, 1:00. 3 Education.

Ed 572s. The Organization of the Local School System. Three hours.

A practical course dealing with the problems of organization and administration of a single school. Such topics as supervision, the relationships of the school to the community, etc., are studied. In addition, the more important administrative duties of the principal of the small school, such as budget making, relations to the board, are included. The emphasis of the course will be toward the elementary rather than the secondary field. Dr. Huffaker.

DAILY, 9:00, 2 Education.

POST SESSION

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

Ed 416ps. Measurement in Secondary Education. (G) Two or three hours.

The main emphasis of the course is on the use that can be made of testing in supervision, especially in the elementary school. Tests available, handling of test scores, and implications of test results for methods are typical of the topics covered. Dr. Huffaker.

DAILY, 10:00, 2 Education.

Ed 420. Adolescence: Growth and Development of the Individual. (G) Two or 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. Dally, 9:00. 2 Education.

Ed 454. History of Education. (G) Two or 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 457. Social Education. (G) Two or three hours.

The course deals with the application of the social sciences to the development of social intelligence. It presents methods of developing curricula and courses integrated around three factors, the social problem, the principles and concepts from subject matter fields which apply to the problem, and the methods of thinking which apply to the solution of the problem. An illustrative sequence of social problems graded in difficulty to meet the requirements of a high-school sequence will be presented. Dr. Leighton.

Daily, 11:00. 3 Education.

Ed 481ps. Articulation of High-School and College Work. (G) Two or three hours.

Factors making for difficulty in transfer from the secondary level to the college level in American education. Methods and devices available at both levels for meeting these difficulties, and appraisal of their value. Dr. Knode.

Daily, 2:00. 3 Education.

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

Study of extracurricular activities of junior and senior high schools, including class organizations, student councils, clubs, publications, and athletics. Methods of organization, supervision, and correlation with curricular work. Dr. Knode.

Daily, 1:00. 3 Education.

Ed 503. Thesis. Credit hours and time to be arranged. Dr. Huffaker and staff.

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

Individual readings and conferences with members of the staff. Time to be arranged.

Ed 507ps. Seminar in Curriculum Construction. Two or three hours. Dr. Armstrong.

Ed 507ps. Seminar in Pupil Personnel Problems. Two or three hours. Dr. Armstrong.

Ed 530. Intellectual and Personality Problems in Education. Two or three hours.

The functions of education in the development of intellectual powers, attitudes, and social intelligence. These general functional objectives of education studied and defined. The relations of special subject-matter fields, such as social sciences, natural sciences, and the arts, to the general functional objectives. Percentile: Ed 416 or the equivalent. Dr. Leighton.

Daily, 10:00, 3 Education.

ENGLISH

Associate Professor Lesch, Associate Professor Williamson, Associate Professor Moll, Assistant Professor Horn, Assistant Professor Shumaker, Mr. McCloskey, Mr. Merriam

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

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

DAILY, 8:00. 101 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. Williamson. Darly, 9:00. 101 Villard.

Eng 112. English Composition. Three hours.

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

DAILY, 10:00. 108 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, 11:00. 107 Villard.

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

As You Like It, Twelfth Night, Julius Caesar, Hamlet, Lear, and Macbeth. This course is the equivalent of the second term of Shakespeare given during the regular session. Mr. Moll.

DAILY, 10:00. 107 Villard.

Eng 220s. Creative Writing. Three hours.

Laboratory work, principally with verse and short fiction, offering the student the opportunity of learning, under criticism, to express himself in those forms. Mr. Merriam.

DAILY, 11:00. 206 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. Mr. Shumaker.

Daily, 1:00, 101 Villard.

Eng 369. The English Novel (Third Term). Three hours.

The novels of Charlotte Bronte, Emily Bronte, George Eliot, Thomas Hardy, and George Meredith. This is the equivalent of the third term of English Novel given during the regular session. Dr. Horn.

Daily, 1:00, 206 Villard.

Eng 394. Nineteenth Century Poets (First Term). Three hours.

Reading of representative works of the major poets in the Romantic movement: Wordsworth, Coleridge, Keats, Byron, Shelley. Mr. Moll. 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. Mr. Shumaker.

DAILY, 2:00, 101 Villard.

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

Eng 405. Reading and Conference. Credit hours to be arranged. Staff.

Eng 432. The Conflict Between Realism and Sentimentalism in Eighteenth Century Literature. (G) Three hours.

Conflict of rationalism and sentimentalism in the mid-eighteenth century. Reading of poetry and nonfictional prose, 1730-1760. Chief writers: Pope, Thomson, Young, Fielding, the Wartons, Gray. Corresponds to the second term of Eighteenth Century Literature given in the regular session. Dr. Horn. Daily, 2:00. 206 Villard.

Eng 443s. Twentieth Century Tragedy. (G) Three hours.

A look at the state of tragic drama during the last thirty years or so. Suffering in the world as regarded by Eugene O'Neill, Sean O'Casey, Sidney Howard, Maxwell Anderson, and others. Mr. Merriam.

DAILY, 8:00, 108 Villard.

Eng 447. Jacobean Literature (First Term of Seventeenth Century Literature). (G) Three hours.

The period of Bacon, Donne, Jonson, and other writers who express Jacobean life and thought. Dr. Williamson.

DAILY, 10:00. 206 Villard.

Eng 485. Arnold. (G) Three hours.

The poetry and prose of Matthew Arnold as related to English civilization during the latter half of the nineteenth century. Dr. Lesch.

DAILY, 9:00, 108 Villard.

- Eng 503. Graduate Thesis. Credit hours to be arranged. Staff.
- Eng 505. Reading and Conference. Credit hours to be arranged. Staff.

POST SESSION

Eng 237ps. American Poetry: Contemporary Poets. Two or three hours.

A study of classicism, nationalism, and regionalism in form, spirit, and substance. Typical poets: Frost, Robinson, Amy Lowell, Millay, Pound, and

T. S. Eliot. Dr. Horn.

DAILY, 9:00, 101 Villard.

- Eng 405. Reading and Conference. Credit hours to be arranged. Dr. Horn.
- Eng 459. Literature of the Renaissance: English. (G) Two or three hours.

 A continuation of Literature of the Renaissance as given in the Portland summer session. An investigation of types and forms introduced into England by the Renaissance. The student will select, from those recommended, one field for study. Dr. Lesch.

DAILY, 10:00. 16 Friendly.

Eng 484ps. The Continental Novel. (G) Two or three hours.

A continuation of the Psychological Novel as given in the Portland summer session. Dr. Horn.

DAILY, 10:00, 101 Villard,

- Eng 501. Research. Credit hours to be arranged. Dr. Lesch.
- Eng 503. Graduate Thesis. Credit hours to be arranged. Dr. Lesch.

GERMANIC LANGUAGES AND LITERATURES

PROFESSOR SCHMIDT

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. 106 Oregon.

- Ger 305. Reading and Conference. Credit hours to be arranged. Time to be arranged. 104 Oregon.
- Ger 405. Reading and Conference. Credit hours to be arranged. Time to be arranged. 104 Oregon.
- Ger 451s. Survey of Contemporary Literature. (G) Three hours.

 Special attention will be paid to Gerhardt Hauptmann, Hermann Sudermann, Gustav Frenssen, Richard Wagner, Ricarda Huch, R. H. Rilke. Assigned reading. Open to students who have no knowledge of German. Graduate credit will be given only to those who do additional work in German.

 Daily, 9:00. 106 Oregon.
- Ger 503. **Thesis.** Credit hours to be arranged. Time to be arranged, 104 Oregon.
- Ger 505. Reading and Conference. Credit hours to be arranged. Time to be arranged. 104 Oregon.

HISTORY

PROFESSOR CLARK, ASSOCIATE PROFESSOR FISH, ASSOCIATE PROFESSOR GANOE, Dr. WALKER (post session only)

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

From the Congress of Vienna to the establishment of the German Empire. Emphasis will be placed upon the era of Metternich, the rise of Germany and Italy, the progress of parliamentary government, the influence of the Industrial Revolution, social and intellectual changes of the period. Dr. Fish. Daily, 9:00. 110 Johnson.

Hst 372. History of the United States, 1850-1898. Three hours.

Middle period, from the Compromise of 1850 to the War with Spain (1898). Emphasis will be placed upon the transition from agricultural to industrial society. Corresponds to the second term of History of the United States as given on the campus during the regular session. 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 469. Twentieth Century England. (G) Three hours.

A study of recent social, political, economic, and intellectual changes in Great Britain. Dr. Fish.

DAILY, 10:00, 110 Johnson.

Hst 470s. American Economic History. (G) Three hours.

The history of the policies of the Federal government relating to public land conservation and reclamation, road building, railroads, etc. Dr. Ganoe. Daily, 11:00, 1 Johnson,

Hst 478s. History of Political Parties in the United States. (G) Three hours. The origin and history of political parties in the United States, the issues of the major parties, presidential campaigns, the influence of minor parties, the development of the nominating system, and other topics. 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.

POST SESSION

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

Staff.

Time to be arranged. History House.

Hst 463ps. Forces and Influences in American History. (G) Two or three hours.

An interpretative study of some of the main forces and influences which have shaped American life, ideas, and institutions. Geographical influences, the influence of the frontier, inheritance and tradition, immigration, economic forces, nationalism, democracy, and other factors. Forms a sequence with Hst 470s and Hst 478s, given in the six-week session on the campus. Dr. Clark. Daily, 9:00. 1 Johnson.

Hst 468ps. The British Overseas Empire. (G) Two or three hours.

The history of the British colonies: India, Canada, Australia, South Africa, etc. Dr. Walker.

DAILY, 10:00. 1 Johnson.

Hst 501. Research. Credit hours to be arranged.

Staff.

Time to be arranged. History House.

Hst 503. Thesis. Credit hours to be arranged.

Staff.

Time to be arranged. History House.

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

Staff.

Time to be arranged. History House.

Hst 570. Seminar in United States Economic History. Two or three hours. The history of the policies of the Federal government relating to public land conservation and reclamation, road building, railroads, etc. Forms a sequence with Hst 470s in the six-week Eugene session or with Hst 445s in the six-week Portland session. Dr. Ganoe.

MWF, 11:00, 1 Johnson,

JOURNALISM

ASSISTANT PROFESSOR HULTEN

J 360. General Journalism. Three hours.

A foundation for the work of a beginner on a newspaper, for a highschool 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 361. Public Opinion and Social Institutions. Three hours.

Public opinion as a social force; principles and practice of press relations and publicity. Preparation of news releases. For students contemplating public life, business, educational administration, or social work, whose work will require an accounting for stewardship of a public interest.

Daily, 10:00, 104 Journalism.

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

Time to be arranged. 106 Journalism.

LAW

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

The 1936 summer session of the University of Oregon School of Law will be divided into two terms: a first term of six weeks beginning June 22 and ending July 31; and a second term of four weeks from August 3 to August 28. In the selection of courses provision has been made for students who desire to begin the professional study of the law, as well as for advanced students. During the first term, beginning law students may register for the courses in Agency (L 411) and Labor Law (L 476): during the second term, beginning students may enter the courses in Domestic Relations and Persons (L 446) and Probate Administration (L, 475).

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

Students studying law in the summer sessions pay the regular summer-session

fee, plus a course fee of \$4.00 for each course taken each term.

A catalog containing general information concerning the School of Law and rules and regulations relative to admissions and degrees will be mailed upon request. For further information address 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 (second edition). Fee, \$4.00. Mr. Brown.

DAILY, 10:00. 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 (third edition). Fee, \$4.00. Mr. Barnett.

Daily, 10:00. 105 Oregon.

L 444. Quasi-Contracts. Three hours.

Under the head of quasi or constructive contracts is embraced all that very large class of obligations which, while not contractual in fact, are enforced as if they were so. They constitute largely the great mass of obligations for the enforcement of which the action of assumpsit was devised. The course includes such topics as the payment of money by mistake, duress, or fraud, and the waiver of tort. Woodruff, Cases on Quasi-Contracts (third edition). Fee, \$4.00. Mr. Howard.

DAILY, 9:00. 101 Oregon.

L 464. Appellate Practice and Federal Practice. Three hours.

Study of the Federal judicial system; original jurisdiction of the United States district court; removal jurisdiction and procedure; venue in civil cases; substantive law applied in Federal courts; procedure at law in United States district courts; relations of state and Federal courts; appellate jurisdiction of the circuit courts of appeals; appellate and original jurisdiction of the United States Supreme Court. Dobie, Cases on Federal Jurisdiction and Procedure. Fee, \$4.00. Mr. Brown.

DAILY, 8:00. 101 Oregon.

L 476. Labor Law. Three hours.

Early English statutory regulations; legality of combinations; interference with advantageous relations, inducing breach of contract, inducing termination of a relationship, legislative interference with anti-union contracts; the conduct of a striker; the ends for which men may strike; the trade agreement; the boycott; the union label; Federal intervention in labor controversies; employer interference with the "right" to work and the "right" to trade. Landis, Cases on Labor Law. Fee, \$4.00. Mr. Howard.

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.

POST SESSION

L 446. Domestic Relations and Persons. Two hours.

Rights, duties, liabilities, and privileges existing in the relationship of parent and child, infancy, husband and wife, marriage, divorce and separation. Madden, Cases on Domestic Relations. Fee, \$4.00. Mr. Spencer.

DAILY, 9:00. 101 Oregon.

L 475. Probate Administration. Two hours.

Executors and administrators, their appointment, tenure, rights, duties, and liabilities. Steps in the settlement of a decedent's estate: instituting administration, notice to creditors, inventory and appraisement, collection and care of assets, inheritance and state taxes, payment of obligations, distribution. Oregon Code, cases, and assigned readings. Fee, \$4.00. Mr. Spencer.

DAILY, 11:00. 101 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.

LIBRARY METHODS

MISS BOYD, MISS CASFORD, MRS. BAKER, 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 (1929). Lectures supplemented by practical problems to give the student facility in the use of the more important reference tools. Miss Casford.

DAILY, 9:00. 4 Library.

Eng 382. 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. 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 secondary-school libraries, with emphasis on reference tools, bibliographies, and books relating to the curriculum as well as to individual reading interests. Miss Boyd.

Daily, 10:00. 30 Library.

Eng 384. School Library Administration. Three hours.

Practical course in the organization, administration, function, and service of the secondary-school library. Miss Boyd.

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 in 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. It will include the 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 Casford.

DAILY, 1:00. 30 Library.

MATHEMATICS

PROFESSOR DECOU

*Mth 105. Elementary Analysis I. Three or four hours.

This course includes much advanced or college algebra, stresses graphic work, and introduces some of 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 201. Differential and Integral Calculus. Three to four hours.

An introductory course, fundamental for students of science and mathematics and useful for workers in statistics. Required for minor norm for mathematics teachers. Prerequisite: One year of college mathematics, including analytical geometry.

Daily, 9:00, 107 Commerce.

*Mth 215. Analytical Trigonometry. Three hours.

Reviews and extends the fundamentals of plane trigonometry; includes many advanced topics. Valuable for teachers of trigonometry. Prerequisite: An elementary course in trigonometry.

DAILY, 8:00. 107 Commerce.

*Mth 314. Higher Algebra. Three hours.

Treats rigorously numerous topics in college algebra and introduces many new topics. Valuable for algebra teachers and for all advanced work in mathematics. Prerequisite: College Algebra, or equivalent.

DAILY, 9:00, 107 Commerce.

Mth 333. Elements of Modern Geometry (Triangle and Circle). Three hours.

An extension of high-school plane geometry of the triangle and circle. Valuable for geometry teachers and required for the minor teaching norm.

Daily, 10:00, 107 Commerce.

MUSIC

PROFESSOR BECK, PROFESSOR MCGREW, PROFESSOR THACHER, PROFESSOR UNDERWOOD, ASSISTANT PROFESSOR ARTAU, ASSISTANT PROFESSOR BRYSON, ASSISTANT PROFESSOR STEHN. Mr. GOULD, MRS. ROBERTS. MISS YOUNGS

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

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

Special Students. The summer is an excellent time for review and for 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 receiving summer coaching will not be required to register as regular students. Unless they register, of course, they will not receive University credit. But a statement showing the nature and extent of coaching will be issued to the student.

Supplementary Fees for Class and Private Instruction. Supplementary fees for class and private instruction will be charged for all courses in music except Appreciation of Music Through Understanding (Mus 127s) and courses in public-school music.

1	All organized classes (except public-school music courses, teachers' training training class (see below), and Mus 127s)	15.00
(roup Instruction in Piano (Mr. Artau) Class With one half-hour private lesson per week	15.00 85.00
(roup Instruction in Voice (Mme. McGrew)	15.00
	Organ (Mr. Gould) One private half-hour lesson per week, outside assignments Two private half-hour lessons per week, outside assignments	20.00 85.00
1	Cano (Mrs. Thacher, Mr. Artau) One private half-hour lesson per week, outside assignments Two private half-hour lessons per week, outside assignments	20.00 35.00
1	Public-School Music Voice Class (Mr. Bryson)	20.00
.5	tructure and History of Music (Mr. Artnu) One private half-hour lesson per week, outside assignments Two private half-hour lessons per week, outside assignments	20.00 85.00
2	eachers' Training Class (Mrs. Thacher and Mrs. Roberts)	9.00
	'iolin (Mr. Underwood) One private half-hour lesson per week, outside assignments Two private half-hour lessons per week, outside assignments 'oice (Mme. McGrew, Mr. Bryson) One private half-hour lesson per week, outside assignments Two private half-hour lessons per week, outside assignments	20.00 85.00 20.00 35.00
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^{*} Either Mth 105 or Mth 215 will be given at 8:00; and either Mth 201 or Mth 314 will be given at 9:00, as demand may require.

35

Wood Winds and Brass Instruments (Mr. Stehn)
Two private half-hour lessons per week, outside assignments

Coaching in Conducting and Other Subjects
From \$15.00 to \$35.00, depending upon the amount of time
required of the instructor to cover the desired work.

Practize Room Fee
One hour daily practice

2.00

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

PUBLIC-SCHOOL MUSIC

Mus 118. Ear-training, Solfeggio, and Dictation. Three hours.

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

DAILY, 11:00. Music.

Ed 339. Teaching of Public-School Music. Three hours.

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

DAILY, 8:00. Music.

Mus 412s. Public-School Music (For Junior and Senior High Schools).

A particular study of materials and methods for junior and senior high schools. It includes: (1) study and care of the changing voice; (2) choral materials and group organization; and (3) the presentation of a graded course in music literature from the listener's standpoint with its correlations. Mrs. Beck.

DAILY, 9:00. 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 deficiences in the various courses in the structure and history of music. Opportunities will also be available to the student who may wish to complete a term's work in any of the courses regularly scheduled during the year. Any of this work may be taken privately from any member of the instructional staff in structure and history of music. It should be understood that classes cannot be formed unless the registration warrants. Unless otherwise indicated, the fee in each case is \$15.00. Students may register for the particular term's work needed or desired. Hours of recitation will be arranged to fit the student's schedule.

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

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

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

Designed to acquaint the student with the contrapuntal mode of expression, and to contribute to his understanding of harmony through a knowledge

of the origins of the principal chord concepts. While the work will be largely analytical (the inventions, partitias, and simple fugues of Bach being used as texts), attention will be given to a study of good voice leading and to the significance of vertical cross sections of simultaneously uttered melodic figures. Mr. Artau.

Mus 127s. Appreciation of Music Through Understanding. Three hours.

The course deals with the development of appreciation of music through the analysis of the elements of music and of the factors of the appreciative self. Practical classroom aids and suggestions useful for developing appreciations are stressed. The course is based upon a cooperative study made by the University of Oregon and the Carnegie Corporation. It is planned to coordinate this course with Ed 339 and Mus 412s, Miss Youngs.

DAILY, 10:00. Music.

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

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

Mus 191s. Lower Division Group Instruction (Piano). One or two hours.

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 this course technique is considered largely from the harmonic standpoint; useful practice figures are derived from chords by rhythmic expansion. Interpretation is based upon structural analysis, harmonic and melodic content, and tradition. In general, the aim is to show that technique and interpretation are not only mutually helpful, but that they are absolutely inseparable; and the student is provided with a musically motivated technical equipment which will be continuously useful. Mr. Artau.

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

Mme, McGrew.

Mus 211, 212. Intermediate Harmony. Three hours.

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

Mus 213. Elementary Formal Analysis. Three hours.

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

Mus 214, 215, 216. Orchestral Organization. Two hours.

A practical study of the strings, Mr. Stehn.

Mus 217, 218, 219. Band Organization. Two hours. Mr. Stehn.

Mus 314. Music of the Ancients. Two hours.

A study of primitive music and musical instruments. Mr. Artau.

Mus 315. The Classical Period. Two hours.

A survey of the literature of the classical period, and an attempt to relate the musical expression to other movements of the period. Mr. Artau.

Mus 316. The Romantic Period. Two hours.

Romanticism as it finds expression in music. A survey of the literature and a study of the composers. Mr. Artau.

Mus 320, 321, 322. Orchestral Organization. Two hours.

A study of transposition, instrumentation, conducting, together with practical experience. Mr. Stehn.

Mus 323, 324, 325. Band Organization. Two hours.

Instrumentation, transposition, conducting, teaching methods, practical experience. Mr. Stehn.

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

Objectives: (1) to develop the singing voices of the members of the class; (2) to acquaint them with the vocal theory underlying the treatment of voices in the grade and junior high schools, with special emphasis on the treatment of monotones and the changing voice; and (3) to study the problems of the high-school voice class and of the high-school glee club. Fee, \$20.00. Mr. Bryson.

- Mus 390. Upper Division Individual Instruction. One-half to two hours. Staff.
- Mus 391s. Upper Division Group Instruction (Piano). One to two hours.

 Mr. Artau.
- Mus 391. Upper Division Group Instruction (Voice). Two hours.

 Mme. McGrew.

Mus 417, 418. Teachers' Training Class. Two hours.

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

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

The musical architecture of the free style; the career of the motive as influenced by the phrase, period, and form; the song forms, developed ternary forms, etc. Texts: the sonatas of Haydn, Mozart, Beethoven, Schumann, Brahms, etc. A practical course for those wishing to know the basis of interpretation. Mr. Artau.

Mus 501. Research.

Mr. Artau.

Mus 590. Practical Artistry. One to three hours.

To be admitted to this course, the student must possess a technique adequate to the needs of the classical, romantic, and modern schools; must have completed the required undergraduate work for a B.M. degree; must be enrolled in Mus 501; and must show promise of being able to demonstrate by public performance the beauty and cultural value of the tonal masterpieces. Mr. Artau, Mme. McGrew, Mrs. Thacher, Mr. Underwood.

PHILOSOPHY

DEAN REBEC

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

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

Time to be arranged. 107 Johnson.

Phil 443. Philosophy of History: Modernist Radical Theories. (G) Three

Marxist "economic determinism"; the Nietzschean "will to power"; Freudian "urges" and Behaviorist "conditionings."

DAILY, 2:00. 1 Johnson.

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

PHYSICAL EDUCATION

ASSOCIATE PROFESSOR WOODRUFF, ASSISTANT PROFESSOR BOUSHEY, ASSISTANT PROFESSOR CUTLER, ASSISTANT PROFESSOR HOYMAN, MISS EASTBURN

(Students enrolling in PE 154s, 224s, 225s, 324, 331, 341s, 355s, and 374s are required to pay the \$2.00 gymnasium and recreation fee.)

COURSES PRIMARILY FOR HIGH-SCHOOL TEACHERS

PE 221s. Community Hygiene. Three hours.

The general principles of hygiene as applied to community problems; the protection of the health of the community. Problems of contagious diseases and their prevention. The course is intended to give the student a knowledge of health facts and materials as a basis for the study of methods in health education. Mr. Hoyman.

DAILY, 10:00. 121 Gerlinger.

PE 224s. Activities for High-School Girls. One hour.

Technique of teaching and coaching of activities for high-school girls. Of special value when taken in conjunction with Ed 341s, Technique of Teaching Physical Education (Sec. 1). Miss Woodruff.

DAILY, 3:00. Women's Gymnasium.

PE 321. Methods in Health Education. Three hours.

A study of the principles, problems, materials, and methods of health education in preparation for high-school teaching. The work will include methods in health service, health protection, and health instruction. Each student, under guidance, will work out a health program for a specific high school. Mr. Hoyman.

Daily, 11:00. 121 Gerlinger.

PE 341s. Technique of Teaching Physical Education. Three hours.

Instruction in methods of teaching, organization, and program making. Lectures, demonstrations, and laboratory practice in teaching activities important in this field of education.

Sec. 1 (Women): Miss Woodruff. Daily, 9:00. 121 Gerlinger. Sec. 2 (Men): Mr. Boushey. Daily, 9:00. 204 Gerlinger.

EUGENE SUMMER SESSION

PE 374s. Activities for High-School Boys. One hour.

Technique of teaching and coaching activities for high-school boys. Of special value when taken in conjunction with Ed 341s, Technique of Teaching Physical Education (Sec. 2). Mr. Cutler.

Daily, 3:00. McArthur Court.

COURSES HELPFUL TO HIGH-SCHOOL TEACHERS

PE 225s. Physical Education Laboratory (Indoor Games). One hour,

This course offers instruction in skills and accomplishments included in an educationally sound physical-activities program for a school. Recreation and noon-time activities, of special interest to the teacher in charge of out-of-school time of the students. Such games as badminton, volleyball, shuffle-board will be included. Miss Woodruff.

Daily, 1:00. Women's Gymnasium.

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 Eastburn.

Daily, 4:00. Women's Gymnasium.

PE 331. Playground and Community Recreation. Two hours.

Nature and function of play; adaptation of activities to different age periods. The laboratory familiarizes the student with the activities used in the playground program for different ages, and acquaints the student through actual participation with the methods of motivation and presentation. Miss Eastburn.

DAILY, 2:00. 121 Gerlinger.

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 advice of the instructor. Staff.

Time to be arranged.

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

Lectures and discussions covering the history, purposes, and principles of an intramural program; the relation of intramurals, physical education, and athletics. Mr. Cutler,

DAILY, 2:00. 204 Gerlinger.

COURSES IN RECREATIONAL ACTIVITIES

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 of assisting each swimmer to acquire greater skill in the particular phase of swimming in which she is interested. Miss Eastburn.

DAILY, 3:00. 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 the course. Mr. Hoyman. Daily, 8:00. University Courts.

GRADUATE COURSES

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. Mr. Boushey.

Time to be arranged. 101 McArthur Court.

PE 503. Thesis. Credit hours to be arranged.

A research problem in the field of physical education suitable as a partial fulfillment of the requirement for the master's degree. Mr. Boushey.

Time to be arranged. 101 McArthur Court.

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. Mr. Boushey.

Time to be arranged. 101 McArthur Court.

SUMMER SCHOOL OF ATHLETIC COACHING

JUNE 22 TO JULY 3

MR. HAYWARD, MR. CALLISON, MR. HOBSON

Those regularly enrolled in the summer session at Oregon State College will have visiting privileges in the Summer School of Athletic Coaching at the University of Oregon on payment of a fee of \$5.00, in addition to their regular registration fee at the State College.

PE 346. Coaching of Basketball. One hour.

Demonstrations and lectures. The dribble, various types of passing and shooting, and all varieties of defense. Offense, using all pass styles, the long pass, the short pass, and the mixed pass game, with emphasis on the short pass and the pivot. Treating athletic injuries and training methods. Mr. Hobson.

DAILY, 8:00-10:00 a.m. McArthur Court.

PE 347. Coaching of Football. One hour.

Science of football; planning the season; blocking, tackling, interference and use of hands, fundamentals of line play, fundamentals of backfield play, fundamentals of end play, kicking game, passing game, pass defense, offensive formations and plays, teams of defense, generalship; practical demonstration in so far as possible. Mr. Callison.

Daily, 3:00-5:00 p.m. McArthur Court.

PE 348. Coaching of Baseball. One hour.

Baseball coaching on the field. Best form of batting, base running, pitching, and catching. Theory and practice of inside baseball. Mr. Hobson. Daily, 10:00-12:00 a.m. McArthur Court.

PE 349. Coaching of Track and Field. One hour.

Practical demonstration of proper forms and methods of training for all track events, and treatment of injuries. Mr. Hayward.

Daily, 1:00-3:00 p.m. McArthur Court.

PHYSICS

PROFESSOR CASWELL, MR. HOLMQUIST

(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, and with mechanics from the experimental standpoint. The work will be based on Caswell, An Outline of Physics. Dr. Caswell.

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

Ph 201 Lab. General Physics Laboratory. One hour.

The usual laboratory work given during the 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. Deals principally with the simpler experimental parts of heat and electricity. Dr. Caswell.

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

Ph 202 Lab. General Physics Laboratory. One hour.

The usual laboratory work given during the 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, especially the solar system. Descriptive rather than mathematical in character. Approximately one-third of the class periods will be devoted to observational work. Textbook: Duncan's Astronomy. Dr. Caswell.

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

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, interference and diffraction, spectra, atom models, and relativity. Dr. Caswell.

First three weeks. Darly, 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. Staff.

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

*Ph 209ps. Descriptive Astronomy. Two hours.

A continuation of Ph 207, especially devoted to the stars, nebulae, and galaxies. Dr. Caswell.

First three weeks. DAILY at 11:00, and evenings, 103 Deady.

POLITICAL SCIENCE

PROFESSOR BARNETT. PROFESSOR CRUMBAKER

PS 201. American National Government. Three hours.

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

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 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 (third 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

PROFESSOR TAYLOR. ASSOCIATE PROFESSOR CROSLAND, ASSISTANT PROFESSOR HALL, Mr. McMurtry

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. Hall.

DAILY, 9:00. 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. Hall and Mr. McMurtry.

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

^{*} If demand warrants, Ph 211, Advanced General Physics, may be substituted for this course.

^{*} If demand warrants, either Ph 212ps, Advanced General Physics, or Ph 208ps, Descriptive Astronomy, devoted principally to the physics of the weather, may be substituted for this course.

Psy 305. Reading and Conference. Credit hours to be arranged.

A course in extensive and intensive reading, arranged for the individual student. Staff.

Time to be arranged. Condon.

Psy 336. Character and Personality. Three hours.

The growth of character; the integration of personality; types and classificatory schemes; the use of rating scales and tests in the study of personality. Dr. Taylor.

Daily, 9:00. 301 Condon.

Psy 407s. Seminar in Social Psychology. (G) Three hours.

A consideration of recent advances in social psychology; the measurement of social attitudes, the development of social behavior in children, prejudice, propaganda, cooperative work, the effects of motion pictures, and other related topics. Dr. Hall.

Time to be arranged. 305 Condon.

Psy 430s. Psychology of Perception and Attention. (G) Three hours.

A relation of the general principles of psychology, in these fields, to practical every-day problems, such as problems of legibility, typography of advertisements, reading, magic, etc. The student may elect to carry on experiments in this field, or may confine himself to the literature. Designed to show, in general, how untrustworthy the senses are, and that precautionary methods may be adopted to improve their accuracy. Dr. Crosland.

Daily, 8:00. 301 Condon.

Psy 435s. Applied Psychology. (G) Three hours.

A general survey of the field, followed by the study of problems most closely related to the student's interests. These will be pursued vigorously through the literature. Dr. Crosland.

DAILY, 10:00, 301 Condon.

Psy 464. Motivation. (G) Three hours.

A study of the basic drives, hunger, thirst, sex, curiosity, and activity in relation to conduct; social desires; motivation in learning; the effects of frustration and conflict on personality. Dr. Hall.

DAILY, 11:00. 301 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.

POST SESSION

Psy 305. Reading and Conference. Credit hours to be arranged.

A course in extensive and intensive reading, arranged for the individual student. Dr. Taylor.

Time to be arranged, 300 Condon.

Psy 407ps. Seminar in Social Psychology. (G) Two or three hours.

Psychological factors in social unrest, crowd behavior, and political campaigns. The psychology of leadership and the principles underlying effective governmental organization. Dr. Taylor.

Time to be arranged, 300 Condon.

Psy 463. Employment Psychology. (G) Two or three hours.

Study of the rise and scope of industrial psychology; methods of vocational selection and job analysis. Results of research in regard to accidents, fatigue, and monotony, with a consideration of industrial motivation from the psychological point of view. Available as a sequence to Psy 435s, given in the six-week session in Portland and on the campus at Eugene. Dr. Taylor. Dally, 9:00, 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

ASSISTANT PROFESSOR CASTEEL

Eng 132. Extempore Speaking. Three hours.

The application of the principles of composition and delivery to speech situations; conferences, speeches of courtesy, occasional speeches, and afterdinner speaking. Covering the third term's work of Eng 130, 131, 132.

Daily, 9:00. 13 Friendly.

Eng 136. Parliamentary Procedure. One hour.

A short course in parliamentary practices indispensable to the conduct of any business meeting. The class is organized as an assembly, with every member taking part in the capacity of secretary, chairman, and speaker from the floor. Much impromptu speaking.

TuTH, 1:00. 13 Friendly.

Eng 333. Conduct of Group Discussion. Two hours.

A course in the principles and methods of conducting various types of group and conference situations. The committee conference; the board meeting; the open forum; the arbitration council; the social, religious, or literary discussion group; these will be taken as types for classroom projects. Methods for the chairman will be emphasized.

MTuWTH, 11:00. 13 Friendly.

Eng 334. Oral English for Teachers. Three hours.

A course designed to give the teacher poise, flexibility, and confidence in the physical and vocal aspects of presenting materials to a class. Problems in the presentation of lesson expositions, informal talks and discussions, and oral reading of literature. Improvement in personal effectiveness will be sought through class criticism and instruction. Considerable attention will also be given to theory bearing upon the teaching of oral English and speech subjects. This course is required as a part of the English major norm.

DAILY, 8:00. 13 Friendly.

ROMANCE LANGUAGES

Assistant Professor Johnson, Assistant Professor Thompson, Mr. Ellis

FRENCH

RL 1. First-Year French. Four hours.

Grammar, phonetics, and pronounciation, and the reading of a simple text. The purpose of the course will be to give the student a mastery of the principles of elementary French grammar, and a thorough training in pronunciation. 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 if desired, Mr. Ellis.

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 if desired. Dr. Johnson.

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

RL 313. French Literature: Contemporary Authors. Three hours.

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

DAILY, 1:00. 4 Oregon.

- RL 405. Reading and Conference. Time and hours to be arranged. Dr. Johnson.
- RL 503. Thesis. Time and hours to be arranged. Dr. Johnson.
- RL 505. Reading and Conference. Time and hours to be arranged. Dr. Johnson.

SPANISH

RL 11. First-Year Spanish. Four hours.

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. Miss Thompson.

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

RL 341. Spanish Literature. Three hours.

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

DAILY, 10:00, 5 Oregon.

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

 Miss Thompson.
- RL 503. Thesis. Time and hours to be arranged.

 Miss Thompson.
- RL 505. Reading and Conference. Time and hours to be arranged. Miss Thompson.

SOCIOLOGY

Dr. TAYLOR, PROFESSOR PARSONS (post session only)

Soc 202. Elements of Sociology: Social Change. Three hours.

Analysis of the dynamic aspects of culture, with specific emphasis on the processes of social change. Dr. Taylor.

Daily, 9:00, 8 Commerce.

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

Dr. Taylor.

Time to be arranged, 104 Friendly,

Soc 472s. Contemporary Social Movements. (G) Three hours.

The analysis of movements on the part of classes and groups which challenge the existing order; the programs advanced. Such movements as the proletarian, youth, feminist, and the various race movements and others are considered in the light of nineteenth century backgrounds and the social factors and forces determining them. The movements are also studied as they are reflected in law, social philosophy, literature, the drama, Dr. Taylor,

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 interests. Consent of the instructor prerequisite. Dr. Taylor.

Time to be arranged. 104 Friendly.

POST SESSION

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

Dr. Parsons.

Soc 472ps. Contemporary Social Movements: Problems of Contemporary Civilizations. (G) Two or three hours.

An appraisal of the extent to which acute problems of contemporary civilization (i.e., population, family, crime, war, property, religion, social life) are being attacked effectively by movements discussed in Soc 472s in the six-week campus session. Lectures, discussions, readings. Dr. Parsons.

DAILY, 9:00, 110 Johnson.

DAILI, 9.00. 110 Johnson.

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

Schedule of Courses and Rooms

EUGENE SESSION, UNIVERSITY OF OREGON JUNE 22—JULY 31

Note: This schedule is subject to such minor changes as exigencies arising before the opening of the summer session may necessitate. Before registering, therefore, students should secure the registration manual, which will contain the final schedule.

The number in parenthesis after the name of the course indicates the credit hours.

Eight o'Clock			
Course	Instructor	Room	
ART			
AA 291. Drawing (3)	Vincent112	Architecture	
AA 417s. Backgrounds of Art Appreciation (3)	Zane107	Architecture	
Business Administration			
BA 222. Elements of Finance (3)	Riddlesbarger	.8 Commerce	
CHEMISTRY			
Ch 226. Organic Chemistry (4) 8:00-10:00	Kunz	103 McClure	
Ch 227. Organic Chemistry (4) 8:00-10:00	Shinn	.103 McClure	

Course EDUCATION	Instructor	Room
Ed 339. Teaching of Public-School Music (3) Ed 445s. Diagnostic and Remedial Techniques (3) Ed 480. Pupil Personnel Work (3) Ed 521. History of American Education (3) ENGLISH	- Beck - DeBusk - Stetson	Music 4 Education 2 Education
English Eng 101. Survey of English Literature (3)	- Jewell	3 Education
Eng 101. Survey of English Literature (3) Eng 443s. Twentieth Century Tragedy (3) GERMANIC LANGUAGES AND LITERATURES GER 1 Flowers Control Con	Merriam	101 Villard
Ger 1. Elementary German (3) JOURNALISM J 360. General Journalism (3) LAW	Schmidt	106 Oregon
L 464. Appellate Practice and Federal Practice (3)	- Hulten	104 Journalism
Eng 384. School Library Administration (3)	. Brown	101 Oregon
Mth 105. Elementary Analysis I (3.4) or Mth 215. Analytical Trigonometry (3)	DeCou	30 Library
Ed 339. Teaching of Public-School Music (3)		
PE 346. Coaching of Basketball (1) 8:00-10:00 PE 355s. Tennis (1)	Hobson	McArthur Court
POLITICAL SCIENCE PS 202. State and Local Government (3)	Barnett	105 Oregon
Psy 430s. Psychology of Perception and Attention (3)	Crosland	301 Condon
Eng 334. Oral English for Teachers (3)	Casteel	13 Friendly
Anthropology Nine o'Clock		
Anth 311s. Introduction to Cultural Anthropology (3)	Cressman	101 Condon
AA 495s. Basic Principles of Design (2-3)BUSINESS ADMINISTRATION	Zane	Drafting Room
BUSINESS ADMINISTRATION BA 223. Elements of Marketing (3) DRAMA	Comish	106 Commerce
Eng 242. Interpretation (3) Eng 247s. Principles of Acting (3) EDUCATION	Seybolt Robinson	218 Friendly 104 Johnson
Ed 462, 463. Psychology of Atypical Children (3)		4 Education Education
English	Huffaker	2 Education
Eng 103. Survey of English Literature (3)	Williamson Lesch	101 Villard
Ger 451s. Survey of Contemporary Literature (3)	Schmidt	106 Oregon
Hst 342. Modern Europe, 1815-1871 (3)	Fish Clark	110 Johnson Johnson
L 444. Quasi-Contracts (3)	Howard	101 Oregon
Eng 381. Elementary Reference Work (3)	Casford	4 Library
Mth 201. Differential and Integral Calculus (3-4) or Mth 314. Higher Algebra (3)	DeCou	107 Commerce
Mus 412s. Public-School Music (3)PHYSICAL EDUCATION	Beck	Music
PE 341s. Technique of Teaching Physical Education (3) Sec. 1. (Women) Sec. 2. (Men) PHYSICS	Woodruff Boushey	121 Gerlinger 204 Gerlinger
Pi cost G		105 Deady
PS 201. American National Government (3)	Crumbaker	7 Commerce
Psy 202. Elementary Psychology (3) Psy 336. Character and Personality (3) PUBLIC SPEAKING	Hall Taylor	302 Condon
Eng 132. Extempore Speaking (3)	Casteel	13 Friendly

	Instructor Room
ROMANCE LANGUAGES RL 1. First-Year French (4) cont'd MW at 2:00 RL 11. First-Year Spanish (4) cont'd MW at 2:00	Ellis4 Oregon Thompson5 Oregon
Sociology Soc 202. Elements of Sociology (3)	
Ten o'Clock	
Art	
AA 296s. Lower Division Applied Design (3) 10:00-12:00 AA 452s. Trends in Art Teaching (3)	Hart
BA 416. Business Law (3)	Riddlesbarger8 Commerce
Eng 142. The Speaking Voice (3)	Seybolt
Economics Ec 446. Economic Problems of the Pacific (3)	Morris3 Johnson
Ed 443s. Supervised Remedial Teaching (3) 10:00-12:00	DeBusk, Montgomery,
Ed 511. Modern Educational Principles and Problems (3) ENGLISH	Rayner
Eng 112. English Composition (3) Eng 202. Shakespeare (3) Eug 447. Jacobean Literature (3)	McCloskey108 Villard Moll107 Villard
Eng 447. Jacobean Literature (3)	Williamson206 Villard
Hst 372. History of the U. S., 1850-1898 (3)	Ganoe
J 361. Public Opinion and Social Institutions (3)	Hulten104 Journalism
L 411 Agency (3)	Brown101 Oregon Barnett105 Oregon
Eng 383s. Books for School Libraries (3)	Boyd30 Library
MATHEMATICS Mth 333. Elements of Modern Geometry (3)	DeCou107 Commerce
Music Music Through Under- standing (3)	
PHYSICAL EDUCATION	
PE 221s. Community Hygiene (3) PE 348. Coaching of Baseball (1) 10:00-12:00 POLITICAL SCIENCE	
PS 441. Constitutional Law (3)PSYCHOLOGY	Barnett105 Oregon
Psy 435s. Applied Psychology (3)Romance Languages	Crosland301 Condon
RL 4. Second-Year French (4) cont'd TTh at 2:00 RL 341. Spanish Literature (3)	Johnson 4 Oregon Thompson 5 Oregon
Eleven o'Clock	
ANTHROPOLOGY	
Anth 411s. Problems of Race and Culture (3) BUSINESS ADMINISTRATION BA 436. Merchandising (3)	Cressman101 Condon
BA 436. Merchandising (3)	Comish106 Commerce
Eng 145. Choral Reading (2) TuWThF	Seybolt104 Johnson
Ec 202. Principles of Economics (3) Ec 438. Government Control of Private Business (3) EDUCATION	Morris
Ed 490. Character Education (3) Ed 513s. Reorganiz, of Secondary Education (3)	Fracker
ENGLISH Eng 161. Survey of American Literature (3) Eng 220s. Creative Writing (3) Eng 394. Nineteenth Century Poets (3)	McCloskey
HISTORY Hst 470s. American Economic History (3)	Moll
LAW	
L 476. Labor Law (3) LIBRARY METHODS	Howard101 Oregon
Eng 382. Book Selection and Evaluation (3)	Rise34 Library
Mus 118. Ear-training, Solfeggio, and Dictation (3)	BeckMusic

PHOPNE	SUMMER	MOISSES
CURENC	SUMMER	SESSION

Course	Instructor Room
PHYSICAL EDUCATION PE 321. Methods in Health Education (3)PHYSICS	
Ph 207. Descriptive Astronomy (3)	. Caswell 103 Deady
Psy 464. Motivation (3)	. Hall
Eng 333. Conduct of Group Discussion (2) MTnWTh	- Casteel
Sociology Soc 472s. Contemporary Social Movements (3)	- Taylor 8 Commerce
One o'Clock	, and an analysis of the second
Art	77
CHEMISTRY AA 490s. Upper Div. Applied Design (3) 1:00-3:00	
Ch 226. Organic Chemistry Lab. 1:00-4:00	Reburn 207 MaClana
Ch 227. Organic Chemistry Lab. 1:00-4:00	Shinn and Reburn207 McClure
DRAMA Eng 346. Play Production, Sec. 2. (3) MWF 1:00-3:00 EDUCATION	
Ed 311. Secondary Education (3)	McDonald4 Education Huffaker2 Education
English	Leighton Education
Eng 324. English Composition for Teachers (3)	Shumaker 101 Villard Horn 206 Villard
LIBRARY METHODS Eng 387s. Classification & Subject Headings (3) Eng 388s. Children's Literature (3) Physical Education	
Pt 225s. Physical Educ. Lab. (Indoor Games) (1) Eng 369. The English Novel (3)	WoodruffWomen's Gym HaywardMcArthur Court
Ph 201 Lab. General Physics Lab. (1) 1:00-4:00	Staff101 Deady Staff101 Deady
Psy 204, 205, 206. Elementary Psychology Laboratory (1-3) 1:00-4:00	Hall and McMurtry302 Condon
Eng 136. Parliamentary Procedure (1) TuTh	Casteel13 Friendly
RL 313. French Literature (3)	Johnson4 Oregon
Two o'Clock	
ART AA 476s. Advanced Art Appreciation (3) EDUCATION	Zane107 Architecture
Ed 312. Educational Psychology (3)	McDonald4 Education
Ed 312. Educational Psychology (3) Ed 444s. Remedial Techniques (3) Ed 492s. Character Education Problems (1-3) ENGLISH	Rayner, DeBusk3 Education Fracker2 Education
Eng 399s. Diagnosis and Teaching Technique for	
Library Methops	Horn206 Villard
Eng 386s. Cataloging (3) 2:00-5:00	
Phl 443. Philosophy of History (3)	Rebec 1 Johnson
PE 331. Playground and Community Recreation (2) PE 475s. Organiz, and Admin. of Intramural Sports (2)	Eastburn
DI I DI TI	Ellis
RL 4. Second-Year French (4) TuTh 2:00 and 10:00 daily	Johnson4 Oregon
Three o'Clock	
Education Ed 313. Principles of Teaching (3)	McDonald 4 Education
Ed 313. Principles of Teaching (3)	Fracker2 Education
Eng 385s. Library Practice (2-4) Monday	Staff4 Library

	Instructor	Room
PHYSICAL EDUCATION PE 224s. Activities for High-School Girls (1)	Woodruff	Women's Gym
PE 374s. Activities for High-School Boys (1)	Cutler	McArthur Court
PE 224s. Activities for High-School Girls (1) PE 374s. Activities for High-School Boys (1) PE 154s. Swimming (Women) (1) PE 347. Coaching of Football (1) 3:00-5:00	Callison	Women's Gym
Four o'Clock Physical Education		
PE 324. Clogging and Tap Dancing (1)	Eastburn	Women's Gym
Time to be Arranged		
ART (a)	***	
AA 292. Composition (3)	Rarrett	.112 Architecture. Sculpture Studio. Sculpture Studio. 117 Architecture. Architecture. Sculpture Studio. Architecture. Architecture. Architecture. Architecture. 201 Architecture
AA 294. Lower Division Sculpture Composition (3)	Barrett	Sculpture Studio
AA 294. Lower Division Sculpture Composition (3) AA 346s. History of Painting (3) AA 401s. Research or other Supervised Original Work AA 493. Upper Division Sculpture (3) AA 501s. Research or other Supervised Original Work AA 503. Thesis AA 505. Reading and Conference AA 525s. Seminar in Art and Life	Hart	.117 Architecture
AA 493. Upper Division Sculpture (3)	Barrett	Sculpture Studio
AA 501s. Research or other Supervised Original Work	Staff	Architecture
AA 505 Reading and Conference	Staff	Architecture
AA 525s. Seminar in Art and Life	Willcox	.201 Architecture
BA 401. Research (1-3) BA 501. Research	Staff	205 Commerce
Ec 401. Economic Research Ec 475s. Economic Problems (1-3) Ec 477. Economic Theory and Problems (1-3) Ec 501. Research in Economics Ec 503. Thesis	Staff	Commerce 104 Commerce 29 Commerce Commerce Commerce
Ec 477. Economic Theory and Problems (1-3)	Crumbaker	9 Commerce
Ec 501. Research in Economics	Staff	Commerce
RIDITCATION		
Ed 501. Educational Research Ed 503. Thesis Ed 505. Reading and Conference	Staff	Education Education Education
Ed 503. Thesis	Staff	Education
English		
Eng 403. Honors Thesis Eng 405. Reading and Conference Eng 503. Graduate Thesis Eng 505. Reading and Conference	Staff	Consult Instructor
Eng 503. Graduate Thesis	StaffC	Consult Instructor
Eng 505. Reading and Conference	Staff	Consult Instructor
German Ger 305. Reading and Conference	Schmidt	104 Oregon
Ger 405. Reading and Conference	Schmidt	104 Oregon
Ger 405. Reading and Conference Ger 503. Thesis Ger 505. Reading and Conference	Schmidt	104 Oregon 104 Oregon 104 Oregon 104 Oregon
HISTORY		
Hst 405. Reading and Conference (1-3) Hst 501. History Research (2-3) Hst 503. History Thesis Hst 505. Reading and Conference	Staff	History House History House History House History House
Hst 503. History Thesis	Staff	History House
Hst 505. Reading and Conference	Staff	History House
J 405. Reading and Conference	Hulten	106 Journalism
LAW L 501. Legal Research (1-3)	Staff	Oregon
PHILOSOPHY		107 Tohnson
Phl 405. Reading and Conference (1-3)	Rebec	107 Johnson 107 Johnson
PHYSICAL EDUCATION PE 405 Reading and Conference	Staff C	onsult Instructor
PE 501. Research in Physical Education	Boushey 101	McArthur Court
PE 503. Thesis	Boushey101	McArthur Court McArthur Court
PE 405. Reading and Conference PE 501. Research in Physical Education PE 505. Thesis PE 505. Reading and Conference POLITICAL SCIENCE		
PS 503. Graduate Thesis PS 505. Reading and Conference	StaffC	onsult Instructor onsult Instructor
Dayattataav		onsuit Instructor
Psy 305: Reading and Conference Psy 407s. Seminar in Social Psychology Psy 501. Research Psy 503. Thesis	Staff	305 Condon
Psy 501 Research	Hall	305 Condon
Psy 503. Thesis	Staff	Condon Condon
RL 405. Reading and Conference RL 503. Thesis RL 505. Reading and Conference	Staff	Oregon Oregon Oregon
RL 505. Reading and Conference	Staff	Oregon
Sociology Soc 405. Reading and Conference (1-3)	Taylor	104 Friendly
Soc 501. Social Research	Taylor	104 Friendly

The Portland Session

Lincoln High School

Faculty

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

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

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

Alfred Powers, B.A., Director of Summer Sessions, Oregon State System of Higher Education.

HILDA ÖLSEN 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.

ERNEST SUTHERLAND BATES, Ph.D., Writer and Critic, New York City.
WILLIAM GILBERT BEATTIE, B.A., Associate Professor of Education.
Louis Berelson, Ph.D., Instructor in Latin and Archaeology, Portland Center.
John Freeman Boyard, Ph.D., Professor of Physical Education, Dean of the School of Physical Education.

WILLIAM H. BOYER, Supervisor of Music, Portland Public Schools. Grace Bridges, Director of Auditorium, Portland Public Schools.

GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology, Head of Department, Medical School.

VICTOR LOVITT OAKES CHITTICK, Ph.D., Professor of Literature, Reed College. Percy Meredith Collier, B.A., LL.B., Assistant Professor of English.

Lambertus Deutschman, Kunst Nyverheid School, Amsterdam, Instructor in Art, Portland Arts and Crafts Society.

LEONIDAS DODSON, Ph.D., Instructor in History, University of Pennsylvania.

EVELYN M. FOSTER, B.A., School Librarian, Portland Library.

Delbert Ransom French, Ph.D., Associate Professor of Economics.

ROBERT MOULTON GATKE, Ph.D., Professor of Political Science, Willamette University.

FREDERICK W. GOODRICH, Instructor in Music, Portland Center.

JIRO HARADA, Commissioner of the Imperial Household Museum, Tokyo.

L. A. HAYDON, B.A., Executive Director, Portland Civic Theatre and School of Drama and Allied Arts.

BERNARD HINSHAW, B.A., Associate Professor of Art.

S. Kerby-Miller, M.A., D.Phil. (Oxon.), Visiting Professor of Philosophy, Reed College.

JAY C. KNODE, Ph.D., Professor of Education and Dean of the General College, University of New Mexico.

ROBERT KROHN, Supervisor of Physical Education, Portland Public Schools.

ALFRED LEWIS LOMAX, M.A., Professor of Business Administration.

LEWIS C. MARTIN, Ph.D., Psychologist, Department of Research, Portland Public Schools

BAYARD QUINCY MORGAN, Ph.D., Head of Department of German, Stanford University.

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

KARL WILLIAM ONTHANK, M.A., Dean of Personnel Administration.

MABLE HOLMES PARSONS, M.A., Professor of English.

James Pertice Porter, Ph.D., Sc.D., Professor of Psychology, Ohio University, Editor, Journal of Applied Psychology.

HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.

DOROTHY REED, Ph.D., Associate Professor of Sociology, Principia College, St. Louis.

CHARLES N. REYNOLDS, Ph.D., Associate Professor of Sociology, Stanford University

ELMO A. ROBINSON, M.A., Associate Professor of Philosophy, San Jose State College.

ETHEL IDA SANBORN, Ph.D., Associate Professor of Botany, Oregon State College.

MARIE SCHULDERMAN, M.A., Instructor in Art, Portland Center.

HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Hygiene, Head of Department, Medical School.

S. STEPHENSON SMITH, B.Litt. (Oxon.), Professor of English.

ALBERT RADDIN SWEETSER, Sc.D., Professor Emeritus of Plant Biology.

ARTHUR SAMUEL TAYLOR, Ph.D., Associate Professor of Social Science, Southern Oregon Normal School.

FLORENCE TILTON, M.A., Instructor in Design and Art Methods, University of Minnesota.

GEORGE STANLEY TURNBULL, M.A., Professor of Journalism.

Francois Miron Warrington, Diplôme de l'Université de Paris, Professor of Romance Languages.

EDGAR H. WHITNEY, B.A., Assistant Superintendent, Portland Public Schools.

OSCAR O. WINTHER, Ph.D., Instructor in History, Stanford University.

JANET WOOD, M.S., Instructor in Physical Education, Arizona State College.

General Information

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

Registration. All classes will be held at Lincoln High School, Park and Market streets. Classes begin Monday, June 15, 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 20, at noon. Students living in Portland or arriving before the opening of the session will find it convenient to enroll beforehand at the office in the Oregon Building. The administrative staff and members of the faculty will serve as advisers, and will be available throughout the registration period for conferences

in regard to selection of suitable courses, requirements, credits, and the relation of the summer program to the general academic program of the student.

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

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

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 15. 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 15 to June 20. Students whose fees are not paid before June 20, at noon, and who are not enrolled in classes prior to that time, may petition for permission to earn credit in proportion to time enrolled. For late-registration fees, see page 4.

Room and Board. One of the 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 may be made at many apartment houses at low summer rates. The summer office will furnish a list of living accommodations available in the city for summer students.

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

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

An event of special interest will be the boat trip on the Willamette and Columbia from Portland to Astoria and return, scheduled for July 18. The steamer *The Dalles*, accommodating 300 passengers, will be chartered for the trip. The fare will be \$1.00.

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

Summer School for Writers. A Summer School for Writers will be held in Portland from June 22 to June 26, in connection with the Portland session. There will be an intensive five-day program of lectures, discussions, actual practice, individual criticism, and technical advice. See under English, page 63.

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

Recess for N.E.A. Meeting. During the week of June 28 to July 2, when the National Education Association meets in Portland, the Portland summer session will have a vacation, so that students and faculty members may attend the N. E. A. meetings. Classes will reconvene on Monday, July 6.

Post Session. An increasing number of Portland session students go to the Eugene campus for an additional month's work in the post session, August 3 to 28. The offerings are planned to form sequences with work in the Portland session in education, psychology, English, history, sociology, economics, and physics. Students intending to continue in the post session should let the adviser know at the time of making out the six-week program, so that sequences for a ten-week program may be planned.

Description of Courses

For an explanation of the course numbering system see page 6.
All classes meet daily, and carry three hours of credit, except where other-

All classes meet daily, and carry three hours of credit, except where otherwise explicitly stated. The hours stated after the course title indicate the term hours of University credit which may be earned.

ANTHROPOLOGY

DR. REYNOLDS

Anth 311s. Introduction to Cultural Anthropology. Three hours.

The biological position of man among living things. Fossil man. Palaeolithic and neolithic man and their cultures in Europe. Neolithic man in the Americas. The modern races, their classification, race differences and accompanying culture differences. Origin and diffusion of culture elements with emphasis upon economic, political, and religious sets.

DAILY, 8:00. Room 104.

ARCHAEOLOGY

Dr. Berelson

Lat 451s. Classical 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 a study of the topography and monuments of ancient Athens and Rome. The resources of the Portland Art Museum and the Public Library will be utilized. No knowledge of Greek or Latin required.

Daily, 10:00. Room 211.

ART

Associate Professor Hinshaw, Miss Schulderman, Mr. Deutschman, Mr. Harada, Miss Tilton

AA 226s. 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, 8:00. Room 301.

AA 292. Creative Composition. Three hours.

An active study of the principles of composition as they are revealed by experimental creative effort. The decorative aspects of pictorial design and the more significant aspects of formal unity are considered. Various media may be used. The course presupposes some previous study of drawing. Mr.

Daily, 11:00. Room 301.

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

Technique in forming and shaping copper, pewter, or silver; use of various hammers and tools; chasing or repoussé work; making of tools to fit design; soldering. Students will buy their own metal for making objects, but all necessary tools will be furnished. Laboratory fee, \$5.00. Mr. Deutschman.

Daily. Two sections, 1:00-3:00; or 3:00-5:00. 508 Kraemer Building, 206 S. W. Washington Street.

AA 332s. Japanese Art and Culture. Three hours.

The history of art in Japan from the period prior to the introduction of Buddhism in 552 A. D. to the present era. Japan's position in the Orient in regard to art. A survey of Oriental archaeology. Treasures of the Imperial Repository, Shosoin. Painting, sculpture, architecture, drama. Masks, ceramics, textiles, tapestries, lacquers, metal work, wood carving, ivory carving, interior decoration, ceremonies, Japanese gardens. Art in Korea. Concluding summary of Japanese appreciation of and attitude toward art. Mr. Harada.

Ed 335s. Methods of Teaching Public-School Art. Three hours.

An intensive study of objectives, teaching materials, grade placement, and organization of art for varying types of teaching situations. Lectures;

reading in current art-education literature; and creative expression in art media suited to public-school use. Miss Tilton.

DAILY, 9:00. Room 309.

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, 9:00. Room 301.

AA 367s. Child Art: Technique of Creative Expression in Art. 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 376s. Advanced Art Appreciation for Schools. Three hours.

A study of the appreciation approach in art education. The development of appreciation; essential factors in the formation of good taste; the organization of these as teaching materials in the elementary school, in the secondary school, and in adult life. Planning for the continued development of art appreciation throughout life. Miss Tilton.

DAILY, 10:00. Room 309.

AA 380s. Interior Decoration. Three hours.

A study of art in environment, especially the interior of the home. Specific consideration of furniture, draperies, pictures, wall finishings, floor coverings, and color, arrangement, and harmony. Principles of art as related to varying personalities, incomes, and family needs. Different types of homes planned to meet these needs. Arrangement of interiors for specific situations. Miss Tilton.

DAILY, 8:00. Room 309.

AA 390s. Painting. Three hours.

Creative realization of form in color is the aim of the class. Oil and water-color 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, 12:00. Room 301.

AA 490. Advanced Painting. Three hours.

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

DAILY, 3:00. Room 301.

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 cents,

DAILY, 8:00. Room 314.

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, 8:00 and 11:00. Room 317. Laboratory: DAILY, 9:00-11:00, and TTH 12:00-1:00. 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. Dr. Sanborn.

Lecture: DAILY, 8:00. Room 316. 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 deals with a wide range of materials and emphasizes their simple practical applications. A cultural study, affording a broad outlook upon plant life and its varied bearings upon human interests. Dr. Sweetser.

DAILY, 10:00. Room 317.

BUSINESS ADMINISTRATION

PROFESSOR LOMAX

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.

Daily, 11:00. Room 204.

DRAMA

Mr. HAYDON

Eng 247s. Technique of Acting: Children's Drama. Three hours.

The principles and practice of directing children's dramatics. Includes actual practice and production of children's plays, with the assistance of a

group of twenty children from the Portland public schools. For teachers, directors of recreational activities, and others interested in supervising the dramatic activities of children or in using drama as a means of instruction. A simple, practical plan of a children's theatre will be carried out, using resourcefulness rather than expensive equipment.

Daily, 9:00. Auditorium.

Eng 345. Play Production. Three hours.

Especially designed to meet the needs of school and community directors. Choosing the play: discussion of plays suitable for the various groups of players and sources of play texts. Casting the play: analysis of play for rehearsal. Organization of production staff. Practical problems in make-up, costume, scenery, rehearsal, and business management. Two productions are planned for public performance. Laboratory fee, \$2.00.

Daily, 2:00. Auditorium.

ECONOMICS

ASSOCIATE PROFESSOR FRENCH

Ec 211. Outlines of Economics. Three hours.

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

DAILY, 11:00. Room 105.

Ec 429s. Problems of the Consumer. (G) Three hours.

The economic aspects of consumption, with theories of the consumer's economic role. The formation and character of standards of consumption. A critical evaluation of public and private agencies influencing the spending of the consumer's income.

DAILY, 10:00. Room 105.

Ec 449s. The Distribution of Wealth. (G) Three hours.

An analysis of factors, particularly institutional, which make for an uneven distribution of wealth and income. A study of the current feeling for redistribution, with proposed plans, and the difficulties involved.

DAILY, 9:00. Room 105.

EDUCATION

ASSOCIATE PROFESSOR BEATTIE, ASSOCIATE PROFESSOR HINSHAW, SUPERINTENDENT WHITNEY, MISS BRDGES, DR. MARTIN, DR. KNODE, MR. ROBINSON, DR. KERRY-MILLER, DR. REDD, MISS TILTON

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, 8:00. Room 106.

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

A practical study of group-interest activities as carried on in modern schools throughout the country; special emphasis on the value of creative work; demonstration work through participation in story telling, planning and carrying out of projects; administrative procedure in 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, 9:00. Room 106.

Ed 311. Secondary Education. Three hours.

An extensive study of the problems of the high school, with particular reference to the place of this educational agency in the American social group. Relations with elementary and college education; problems of grouping, curriculum, and current social changes. Dr. Knode.

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 212.

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. Dally, 9:00. Room 114.

Ed 315. Supervised Teaching. Three hours.

For secondary teachers. Experience in classroom procedures along the lines of the student's academic preparation and interests. Practice is available in the seventh, eighth, and ninth grades, the junior-high-school grades, in the Platoon Demonstration School. Enrollment is limited to 11 students. Prerequisites: 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. Conference, TuTH, 1:00. Room 114.

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

Affords opportunity for observing the platoon or work-study-play plan of education in actual operation in the Platoon Demonstration School. The work in the school is organized in two divisions—special activities and home room. Mr. Whitney, Miss Bridges, and Platoon Staff.

Daily, 11:00. Room 213.

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

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

Daily, 9:00. Room 207.

Ed 335s. Methods of Teaching Public-School Art. Three hours.

An intensive study of objectives, teaching materials, grade placement, and organization of art for varying types of teaching situations. Lectures; reading in current art-education literature; and creative expression in art media suited to public-school use. Miss Tilton.

DAILY, 9:00. Room 309.

Ed 350. Curriculum and Organization of Platoon and Traditional Schools. Three hours.

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

Daily, 10:00. Room 207.

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

Time to be arranged. First meeting at 2:00. Tuesday, June 16. Room 114.

Ed 416s. Tests and Measurements. 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, score, tabulate, follow up tests; elementary statistics; graphic presentations of results. Mr. Robinson.

DAILY, 11:00. Room 113.

Ed 421s. History of American Education. (G) Three hours.

The objective of this course is to give students an intelligent understanding of the development of our democratic school system from colonial times to the present. Emphasis is placed upon the factors which have influenced educational theory, practice, and organization at various stages in the development of American education. Attention is given to the reorganization of education since 1890. Knowledge of American history requisite. Mr. Robinson.

DAILY, 10:00. Room 113.

Ed 428s. Philosophy of Education. (G) 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. Dr. Knode. 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. Proper care and training, curriculum content, and methods of instruction for the superior child. Dr. Martin.

DAILY, 9:00. Room 212.

Ed 457s. Sociology for Deans and Advisers of Girls. Three hours.

A course in applied sociology, with materials selected for special application to the problems of advising and guiding adolescent girls. A brief survey of the changing standards for girl training since 1825, and a comparative view of the modern standards for girls in several countries. Consideration of group adjustment, health, social hygiene, religion, vocational guidance, social responsibilities, personal habits with social implications, use of leisure time, recreational activities, cultivation of attitudes and appreciation. Generalizations based on numerous case studies. (See also under Sociology.) Dr. Reed.

DAILY, 10:00. Room 305.

Ed 480s. Guidance and Personnel Work. (G) Three hours.

Definition; divisions and functions as applied to secondary schools. Study of trends and methods; the work of various administrative officers in relation to guidance; content and uses of records; applications in schools of different sizes; relations to other educational functions and agencies. Dr. Knode.

DAILY, 8:00. Room 115.

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

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

Daily, 11:00. Room 205.

Ed 491. Group Thinking. (G) Three hours.

Beginning with a study of prejudice, emotion, and propaganda as hindrances to reflective thinking, this course considers the nature of reflective thought and its significance both for the individual and for the solution of the problems of contemporary democracy. It offers practice in group thinking and in the leadership of group discussions, Mr. Robinson.

DAILY, 9:00. Room 113.

ENGLISH

PROFESSOR PARSONS, PROFESSOR SMITH, PROFESSOR WARRINGTON, ASSISTANT PROFESSOR COLLIER, DR. BATES, DR. CHITTICK

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, 11:00. Room 203.

Eng 161. Survey of American Literature. Three hours.

Designed to acquaint students with the literature important for comprehension of the American culture of letters, and to help them to apprehend it socially and aesthetically in terms of its national and comparative vitality and interest. Development in American critical thought. Literature selected for reading significantly marks the channel, from past to present, of creative accomplishment in America. Mrs. Parsons.

DAILY, 11:00. Room 107.

Eng 203. Shakespeare. Third Term. Three hours.

Study and discussion of seven plays covering the close of the author's creative life: Macbeth, Anthony and Cleopatra, Timon of Athens, Coriolanus, Cymbeline, Winter's Tale, and The Tempest. Critical bibliography suggested and considered. Designed to meet the needs of English majors and of those who wish to fulfill a norm in English. Mrs. Parsons.

DAILY, 10:00, Room 107.

Eng 314. Criticism: Book and Play Reviewing. Three hours.

The writing of reviews of modern books and plays. Backgrounds of current literature, including the new biography, recent poetry, and newer developments in the novel and drama. Sociological and psychological interpretations of recent literature. The relationship between criticism and creative writing. Mr. Smith.

DAILY, 8:00, Room 206.

Eng 324. English Composition for Teachers. Three hours.

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

DAILY, 8:00. Room 203.

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

Consideration of the work of Galsworthy, Conrad, Shaw, D. H. Lawrence, Aldous Huxley, and the Auden-Spender-Lewis group. Dr. Chittick. Daily, 10:00. Room 112.

Eng 371s. Main Currents in Comparative Literature. Three hours.

A survey of present-day literary movements from the French Symbolists to the German Expressionists and since, stressing T. S. Eliot, James Joyce, Proust, Virginia Woolf, and the contemporary proletarian writers. Dr. Chittick.

DAILY, 9:00. Room 112.

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 are Stephen Crane, Jack London, Upton Sinclair, Wharton, Cather, Dreiser, Anderson, Lewis, Wilder, Caldwell, Faulkner, Wolfe, Hemingway. Dr. Bates.

DAILY, 11:00. Room 110.

Eng 377s. Three Rebels in Literature: Voltaire, Swift, and Whitman. Three hours.

A course of lectures on three men, each of whom in his own way changed the course of literary forms and thought trends. A study of the results achieved by these militant men of letters, and their vigorous way of achievement through irony, satire, ridicule, and extraordinary novelty. Mr. Warrington.

DAILY, 9:00. Room 108.

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

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

Time to be arranged. First meeting at 2:00, Tuesday, June 16, Room 107.

Eng 407s. Romanticism in Literature. (G) Three hours.

A course supplementing Realism in Literature offered in 1935. Attempts to isolate and define, largely on the basis of an inductive study of test cases and movements, those permanent elements in literature which may be considered to constitute Romanticism. Examples are selected from Greek drama, the Charlemagne and Arthurian cycles, Elizabethan drama, eighteenth and nineteenth century European Romanticism, and recent Neo-Romantic writings. Dr. Bates.

DAILY, 10:00. Room 110.

Eng 437s. American Drama. (G) Three hours.

A study of American drama, with a brief account of its origins. Some attention to the work of Boker, Boucicault, and Daly, and the beginnings of modern realism with Walters and Sheldon. Main attention centered upon such contemporary authors as O'Neill, Glaspell, Green, Connolly, Howard, Sherwood, Rice, Odets, Anderson, and T. S. Eliot. Dr. Bates.

DAILY, 9:00. Room 110.

Eng 443s. Late Victorian Literature. (G) Three hours.

Individual studies and course theses in Morris, Swinburne, Meredith, Hardy, Stevenson, Tennyson, and Browning, according to the interests of those electing the course. Dr. Chittick.

DAILY, 8:00. Room 112.

Eng 457. Literature of the Renaissance. (G) Three hours.

The Italian and French backgrounds of the English Renaissance. Petrarch, Boccaccio, Ariosto, Machiavelli, Castiglione, Cellini, Villon, Ronsard, Rabelais, Montaigne, Erasmus. Humanism in relation to the currents of the Renaissance and the Reformation. All works are read in English. Mr. Smith.

DAILY, 10:00. Room 206.

Eng 462s. The Psychological Novel. (G) Three hours.

Cross currents between psychology and the novel. Stendhal, Dostoevsky, Couperus, D. H. Lawrence, Joyce, and Proust. Lectures on Freudian fiction, on behaviorism in the novel, and on the contributions of the novel to psychology. Mr. Smith.

DAILY, 11:00. Room 206.

SUMMER SCHOOL FOR WRITERS JUNE 22 TO 26

The fee for the Summer School for Writers is \$5.00. Summer-session students already paying the regular summer fee of \$20.00 may enroll for an additional fee of \$2.50. A leaflet containing further information concerning the school will be sent on request.

The work of the school will include:

- I. 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.

Room 310. First meeting at 9:00, Monday, June 22.

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 108.

RL 314. French Conversation and Composition. Three hours.

This course presupposes knowledge of French grammar. The class is conducted wholly in French.

DAILY, 10:00. Room 108.

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 is placed upon specialized agricultural, forest, and mineral regions the world over, rather than upon a single continent.

DAILY, 10:00, Room 204.

Geo 432. Geography of Africa. (G) Three hours.

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

DAILY, 8:00. Room 204.

GERMAN

DR. MORGAN

Ger 1. Elementary German. Three hours.

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

DAILY, 10:00. Room 208.

Ger 323. German Fiction and Contemporary Literature. Three hours.

Selections from German authors of the present time, with conversation on current events. Students entering this course should have studied German for about one year. Special attention given to needs of more advanced students.

Daily, 9:00. Room 208.

Ger 405. Reading and Conference. One to three hours.

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

First meeting at 11:00, Tuesday, June 16. Room 208.

Ger 411s. Milestones in German Literature. (G) Three hours.

Lectures and assignments on the principal movements in German literature. Open to students who have no knowledge of German, but graduate credit will be given only to those who do additional work in German.

DAILY, 8:00. Room 208.

HISTORY

ASSOCIATE PROFESSOR NOBLE, DR. DODSON, DR. WINTHER, DR. TAYLOR

Hst 341. Modern Europe: The French Revolution and Napoleon (1763-1815). Three hours.

Eighteenth century currents of opinion; destruction of the Old Regime; the Republic; the reorganization of France by Napoleon; influence of the Revolution and Napoleon on Europe. Dr. Noble.

DAILY, 11:00. Room 111.

Hst 371. The United States, 1783-1848. Three hours.

A study in the formation of the Federal Union, the rise of party government, and the triumph of Jacksonian democracy. The economic life of the period is emphasized, with special attention to the Industrial Revolution, the opening of the West, and western problems and interests. Finally, consideration is given to American social history and to intellectual and cultural trends. Dr. Winther.

DATLY, 10:00. Room 214.

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

Individual conferences upon assigned reading in a special field, with a written report upon a selected topic. Dr. Noble and Dr. Taylor.

Time to be arranged. First meeting at 2:00, Tuesday, June 16, Room 111.

Hst 445s. Contemporary International Movements of Social Reform. (G)
Three hours.

Starting with the background of conditions and ideas which have brought reform movements into being, the course proceeds to a survey of contemporary movements, both those which are definitely organized on an international basis, and those which, while lacking such organization, are international in their significance. Dr. Dodson.

DAILY, 11:00. Room 215.

Hst 446s. European Dictatorships. Three hours.

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

DAILY, 9:00, Room 215.

Hst 469. Twentieth Century England. (G) Three hours.

A survey of English history from the twilight of the Victorian era to the present day. Among other things consideration is given of the rise of labor, social reform, problems of empire, and the transition from Edwardian complacency to the post-war era. Dr. Dodson.

DAILY, 8:00. Room 215.

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

A general survey of the discovery and exploration of the Oregon country, the development of the Northwest fur trade, the coming of the immigrants, and the final establishment of organized government. A review is made of Oregon's transportation history, ocean and river commerce, and the development of industry and agriculture. Dr. Winther.

DAILY, 9:00. Room 214.

Hst 493s. Recent Japan. (G) Three hours.

The history of Japanese political and economic development, and Japan's place in world affairs, from the time of the Perry mission in 1853 until the present. The restoration of imperial power in 1868 and the position of the emperor in the state, Japan's successful ending of the unequal treaties, her phenomenal westernization and industrial development, and her imperial expansion through the wars with China, Russia, Germany, and otherwise. The course lays a foundation for the interpretation of present-day domestic developments in Japan, and of her international relations. Dr. Noble.

DAILY, 10:00, Room 111.

IOURNALISM

PROFESSOR TURNBULL

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, or for a publicity worker, with special reference to publicity in public health service. Previous training in journalism not required, but students must be able to write good English.

DAILY, 11:00. Room 116.

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

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

Daily, 8:00. Room 116.

J 437s. Magazine and Feature Articles. Three hours.

A course devoted to articles of the magazine and Sunday-edition type. A study of literary markets in all branches of writing except fiction and poetry. The use of illustrations in connection with articles. Students are normally expected to sell some of their classroom output for publication.

Daily, 9:00. Room 116.

LATIN

DR. BERELSON

Lat 355s. Outlines of Classical Literature. Three hours,

The reading in translation of the masterpieces of classical literature, from Homer to Marcus Aurelius. The development of literary forms such as the epic, the lyric, and the dramatic by the Greeks; the adaptations and inventions of the Romans; the survivals and influences of classical literature in English literature. No knowledge of Greek or Latin required.

Daily, 11:00. Room 211.

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

For teachers in service, but open to suitably qualified prospective teachers. The course consists both of pedagogical techniques and review of content of high-school courses in Latin, such as first-year Latin, Caesar, Cicero, Vergil, and Ovid.

DAILY, 9:00. Room 211,

LIBRARY

MISS FOSTER

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

A comprehensive survey of the field of literature for children. The outstanding books of each country are considered in relation to their historical and geographical background; the development from the earliest folklore to the books of 1936. The course is planned to help librarians in meeting the greatly increased demand for books, both supplementary and recreational, occasioned by the newer methods of teaching in the modern school.

DAILY, 9:00. Room 111.

MATHEMATICS

Dr. PRICE

*Mth 105s. Elementary Analysis. Three hours.

A study of the more elementary functions by the aid of the calculus. Prerequisite: plane geometry and algebra through quadratic equations.

DAILY, 8:00. Room 213

*Mth 106s. Plane Trigonometry. Three hours.

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

Daily, 8:00. Room 213.

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

A short course giving fundamental principles and some technique. A good foundation in advanced algebra, trigonometry, and analytic geometry or their equivalent is necessary for this course.

DAILY, 9:00. Room 213.

*Mth 214. Higher Algebra. Three hours.

Valuable for algebra teachers and as preparation for all advanced work in mathematics. Prerequisite: advanced or college algebra.

DAILY, 9:00. Room 213.

*Mth 311s. History of Mathematics. Three hours.

Traces the development of number and geometric form through ancient, medieval, and modern times. Prerequisite: Elementary analysis or its equivalent.

Daily, 10:00, Room 213.

*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 as a part of the minor teaching norm.

DAILY, 10:00. Room 213.

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 deals also with national and racial types of music. Of special value to grade teachers, auditorium directors, and directors of community singing. Mr. Bover.

DAILY, 10:00. Room 103.

Mus 319s. 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 105s or 106s will be given at 8:00; either Mth 201s or 214 at 9:00; and either Mth 311s or 333 at 10:00.

^{*} Either Mth 105s or 106s will be given at 8:00; either Mth 201s or 214 at 9:00; and either Mth 311s or 333 at 10:00.

Mus 388s. Survey of Classical and Romantic Opera. Three hours.

A course of fully illustrated lectures on the rise and development of operatic music. The remote origin and early developments of opera. The operas of Handel. Opera Buffa in Italy. The reform of Gluck. The Romantic School. The English operas of the eighteenth century. The Italian School of the late eighteenth and early nineteenth centuries. French opera of the eighteenth and nineteenth centuries. The work and reforms of Richard Wagner. The later Italians, Russians, and British. American writers of opera. The future of opera. Mr. Goodrich.

Daily, 9:00, Room 103.

Mus 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. Goodrich.

Time to be arranged. First meeting at 10:00, Tuesday, June 16. Room 106

PHILOSOPHY

DR. KERBY-MILLER

Phl 322. Ethics and the Philosophy of Religion. Three hours.

This course is directed to such questions as: What is the religious attitude? How is it related to theological doctrines, to science, to morals? Does moral earnestness imply a religious faith? Can modern social science take the place of religion as a foundation for morals? Both classical and contemporary theories are considered.

Daily, 9:00. Room 205.

Phl 411s. Three Modern Philosophers—Dewey, Russell, and Santayana.
(G) Three hours.

The philosophical ideas of these men are considered in relation to the backgrounds from which they arose, and as addressed to the solution of modern problems in science, politics, and personal adjustment to the contemporary cosmic and social scene.

DAILY, 10:00, Room 205.

PHYSICAL EDUCATION

DEAN BOVARD, MR. KROHN, MISS WOOD

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, 12:00, 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 relate the activities to the various school levels; particular attention is 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 314s. Physiology of Exercise. Three hours.

A discussion of problems in physical education as they relate to physical education 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 others who have had at least one year of training. Dr. Boyard.

DAILY, 11:00, Room 304.

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

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

Daily, 10:00. Gymnasium.

PE 345s. Coaching in Basketball, Volleyball, Playgroundball, and Track.

Theory and practice of basketball, volleyball, playgroundball, and track. Emphasis is placed on types of games having a distinct relationship to these activities. Mr. Krohn.

DAILY, 1:00. Gymnasium.

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

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

Datt. 9:00. Gymnasium.

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

Studies in the field of physical education to be pursued independently are suggested to the individual student. Dr. Boyard.

Time to be arranged. First meeting at 10:00, Tuesday, June 16. Room 304.

PE 422. Tests and Measurements in Physical Education. (G) Three hours.

A study of the various types of tests that are used in physical education. Attention is paid to the physiological backgrounds for the tests, to the use of tests, as in classification, the assignment of students to work, and the evaluation of physical achievement. Application is to all phases of physical education—elementary, secondary, and collegiate. Open to teachers of physical education and others who have had at least one year of preparation in physical education. Dr. Bovard.

DAILY, 9:00. Room 304.

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

An advanced course for those who have had work in elementary dancing. A study of the theory and historical backgrounds of the dance movement. Methods of putting on demonstrations and pageants. The correlation of music, art, and drama with the dance. Miss Wood.

DAILY, 8:00. Gymnasium.

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 main-

tenance 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 314.

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 314.

POLITICAL SCIENCE

Dr. GATKE

PS 201. American National Government. Three hours.

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

DAILY, 11:00. Room 313.

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

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

DAILY, 9:00, Room 313.

PS 414s. Political Parties and Election Problems. (G) Three hours.

The nature, organization, and operation of political parties, with special attention to conditions in the United States; election and recall of officers; proportional representation; representation of vocational interests; initiative and referendum: civil-service reform.

DAILY, 10:00. Room 313.

PSYCHOLOGY

DR. PORTER

Psy 201. Elementary Psychology. Three hours.

Includes a survey of the fundamental principles of psychology. Emphasis is placed upon the results of experimental investigations of the following topics: mental habits of study, popular and scientific psychology, the role of experiment, the genetic point of view, maturation, learning, memory, the origin of conflict of human motives, observation, attention, emotions, thinking, will and action, personality. Brief references to the fields of abnormal, comparative, educational, and applied psychology for real and concrete examples of the psychological principles under discussion.

DAILY, 9:00. Room 216.

Psy 336s. Psychology of Personality. Three hours.

This course undertakes to satisfy a growing demand on the part of teachers, business executives, and others for a more thorough understanding of the fundamentals of human personality. At the same time it attempts to point out the most promising applications in the training and development of personality in children in home and school, and in adults in business and social life.

DAILY, 8:00. Room 216.

Psy 435s. Applied Psychology. (G) Three hours.

Each student is expected to select a problem for investigation and report. Among the more significant and immediately practical problems are: human efficiency in work and life; the problems of leadership as set forth by Tead in his recent work, The Art of Leadership; the psychological aspects of propaganda and modern radio; the recent findings in salesmanship and advertising; the selection and training of personnel; the problems of morale in business, school, and life; modern aspects of mental hygiene; and some of the applications of psychology to the noncompetitive groups in modern society—professional, business, skilled, and clerical.

Daily, 10:00, Room 216.

PUBLIC SPEAKING

ASSISTANT PROFESSOR COLLIER

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

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

Daily, 11:00 Room 203.

SOCIOLOGY

DEAN ONTHANK, DR. REED, DR. REYNOLDS

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. Reed.

Daily, 9:00. Room 305.

Anth 311s. Introduction to Cultural Anthropology. Three hours.

The biological position of man among living things. Fossil man. Palaeolithic and neolithic man and their cultures in Europe; neolithic man in the Americas. The modern races, their classification, race differences and accompanying culture differences. Origin and diffusion of culture elements, with emphasis upon economic, political, and religious sets. Dr. Reynolds.

DAILY, 8:00. Room 104.

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

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

Daily, 10:00. Room 104.

Soc 413s. Advanced Personnel Problems: Administration of Youth Problems. Three hours

UNIVERSITY OF OREGON

Characteristics and present status of vouth—social, economic-occupational, civic, moral, spiritual. Youth movements in the United States and abroad and trends affecting the life and prospects of youth. Iuvenile delinquency and its prevention. Agencies concerned with youth welfare and character building, their aims, programs, and methods, and an appraisal of results. Planning a community program adequate to the needs of youth today, Dean Onthank.

Daily, 11:00, Room 305.

Soc 438s. The Family. (G) Three hours.

The origin and development of the family as a social institution and a study of the factors in contemporary society affecting the family, A survey of the evolution of matrimonial institutions: the modern legal status of marriage: economic and social aspects of the modern family: women in industry and the new woman's movement in relation to the family; a comparative study of the divorce problem. Dr. Reed.

Daily, 8:00. Room 305.

Soc 457s. Sociology for Deans and Advisers of Girls. Three hours.

A course in applied sociology, with materials selected for special application to the problems of advising and guiding adolescent girls, A brief survey of the changing standards for girl training since 1825 and a comparative view of the modern standards for girls in several countries. Consideration of group adjustment, health, social hygiene, religion, vocational guidance, social responsibilities, personal habits with social implications, use of leisure time, recreational activities, cultivation of attitudes and appreciation, Generalizations based on numerous case studies. (See also under Education.) Dr. Reed.

Daily, 10:00. Room 305.

Soc 472s. Contemporary Social Movements. (G) Three hours.

An analysis of movements on the part of classes and groups who challenge the existing order; the programs advanced. Social reform movements proposed and on trial. A consideration of the conditions and trends involved in social change of which contemporary social movements are a natural expression. The emphasis is upon programs affecting the social order as a whole, rather than upon movements of minority groups for selfish group interest. Dr. Revnolds.

DAILY, 11:00. Room 104.

Schedule of Courses and Rooms

PORTLAND SESSION, UNIVERSITY OF OREGON

Note: The number in parentheses after the name of the course indicates the credit hours.

Eight o'Clock Ccurse Instructor RoomANTHROPOLOGY

Соитве	Instructor E	loom
Bot 201, 202, 203. General Botany	SweetserSanborn	. 317
Bot 206. Plant Classification (3)	Sanborn	316
Platoon Schools (3)	Bridges	. 106
Ed 312. Educational Psychology (3) Ed 480s. Guidance and Personnel Work (3)	Martin Knode	. 115
English	Smith	206
Eng 314. Criticism: Book and Play Reviewing (3) Eng 324. English Composition for Teachers (3)	Collier	. 203
Eng 443s. Late Victorian Literature (3)	Chittick	. 112
Geo 432. Geography of Africa (3)	Lomax	204
GERMAN Ger 411s. Milestones in German Literature (3) History	Morgan	. 208
Hst 469. Twentieth Century England (3)	Dodson	. 215
JOURNALISM J 339. Teaching and Supervision of Journalism in High Schools (3)	Turnbull	116
MATHEMATICS		
Mth 105s. Elementary Analysis (3)or	Price	. 213
Mth 106s. Plane Trigonometry (3)	Price	. 213
Mus 370s. Creative Music (3)	Goodrich	103
PE 431s. Technique of the Dance (3)	Wood	Gym
Psy 336s. Psychology of Personality (3)	Porter	. 216
Anth 311s. Introduction to Cultural Anthropology (3) Soc 438s. The Family (3)	Reynolds	. 104 . 305
Nine o'Clock		
ART AA 335s. Methods of Teaching Public-School Art (3)	Tilton	309
AA 353s. Color: Its Technique and Interpretation (3) BOTANY	Schulderman	301
Bot 201, 202, 203. General Botany Laboratory	Sanborn	316 316
DRAMA Eng 247s. Technique of Acting: Children's Drama (3)	Hayden	Aud
EONOMICS Ec 449s. The Distribution of Wealth (3) EDUCATION	French	105
Ed 309s. Group-Interest Activities in the Elem. Sch. (3)	BridgesBeattie	. 106
Ed 313. Principles of Teaching (3) Ed 324s. Correlation of the Social Studies in Platoon		
and Traditional Schools (3) Ed 335s. Methods of Teaching Public-School Art (3) Ed 442s. The Problem Child: Exceptional Children (3). Ed 491. Group Thinking (3)	Whitney Tilton	207
Ed 442s. The Problem Child: Exceptional Children (3)	Martin Robinson	212
FANGLISH	Robinson	. 113
Eng 371s. Main Currents in Comparative Literature (3) Eng 377s. Three Rebels in Literature: Voltaire, Swift, and Whitman (3)	Chittick	. 112
and Whitman (3)	Warrington	. 108 . 110
GERMAN Ger 323. German Fiction and Contemporary Lit. (3) HISTORY	Morgan	. 208
Hst 446s. European Dictatorships (3)	Dodson	215 214
JOURNALISM J 437s. Magazine and Feature Articles (3)	Turnbull	. 116
Lat 425s. Latin for High-School Teachers (3)	Berelson	. 211
LIBRARY Eng 388s. Children's Literature (3)	Foster	. 111
Mth 201s. Differential and Integral Calculus (3)	Price	213
or Mth 214. Higher Algebra (3)	Price	. 213
Mus 388s. Survey of Classical and Romantic Opera (3) Philosophy	Goodrich	. 103
Phl 322. Ethics and the Philosophy of Religion (3)	Kerby-Miller	205

Course	Instructor	Room
PHYSICAL EDUCATION PE 351s. Play and Playground Programs (3) PE 422. Tests and Measurements in Physical Educa-	Wood	Gyn
PHYSIOLOGY	Bovard	
Z 311. Physiology: Nutrition, Secretion, Absorption (3)	-	
PS 202. American State and Local Governments (3)		
Psy 201. Elementary Psychology (3) Public Speaking		
Eng 365s. Public Speaking for the Professions (3) Sociology		
Soc 211s. General Sociology (3)	Reed	30
Ten o'Clock		
Archaeology Lat 451s. Classical Archaeology (3)	Berelson	21
ART AA 367s. Child Art: Technique of Creative Expres-		
sicn in Art (3) AA 376s. Advanced Art Appreciation for Schools (3) BOTANY	HinshawTilton	30
Bot 201, 202, 203. General Botany Laboratory Bot 320s. Methods in Nature Study (3)	Sanborn Sweetser	31
ECONOMICS Ec 429s. Problems of the Consumer (3) EDUCATION		
Ed 311. Secondary Education (3)	Knode	11
Ed 311. Secondary Education (3) Ed 350. Curriculum and Organization of Platoon and Traditional Schools (3) Ed 367s. Child Art: Technique of Creative Expression	Whitney	20
in Art (3)	HinshawRobinsonReed	30 11
Ed 457s. Sociology for Deans and Advisers of Girls (3)		
	Parsons	10
Eng 203. Shakespeare (3) Eng 363s. Six Contemporary English Writers (3) Eng 407s. Romanticism in Literature (3) Eng 457. Literature of the Renaissance (3)	Parsons Chittick Bates Smith	110
FRENCH RL 314. French Conversation and Composition (3)		
GEOGRAPHY Geo 207. Fundamentals of Regional Geography (3)	Lomax	20
GERMAN Ger 1. Elementary German (3)	Morgan	
HISTORY HSt 371. The United States: 1783-1848 (3) Hst 493s. Recent Japan (3)	_	
Mathematics		
Mth 311s. History of Mathematics (3)		
Mth 333. Elements of Modern Geometry (3)		
Mus 120s. Group Technique in Oral Interpretation (3) Mus 405. Reading and Conference (1-3)	Boyer Goodrich	10:
Phl 411s. Three Modern Philosophers—Dewey, Russell, and Santayana (3)	Kerby-Miller	20!
PHYSICAL EDUCATION PE 324s. Introduction to Rhythmic Activities (3) PE 405. Reading and Conference (1-3)	Wood Bovard	Gyn
PHYSIOLOGY Z 312. Physiology: Circulation, Respiration, the Nervous System (3)		
Political Science	=	
PS 414s. Political Parties and Election Problems (3)		
Psy 435s. Applied Psychology (3)		
Soc 317s. Poverty and Dependency: Social Security (3) Soc 457s. Sociology for Deans and Advisers of Girls (3)	Reed	104 3 0 !
Eleven o'Clock		
ART AA 292. Creative Composition (3) AA 332s. Japanese Art and Culture (3)	HinshawHarada	30: Aud

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Course	Instructor 1	Room
Bot 201, 202, 203. General Botany	Sweetser	317
BUSINESS ADMINISTRATION BA 414. Personnel Management (3)		
Economics Ec 211. Outlines of Economics (3)		
Ed 317s. Observation in Platoon Demonstration Sch. (3)	Whitney, Bridges	. 213
Ed 416s. Tests and Measurements (3)	Robinson Knode	115
Ed 416s. Tests and Measurements (3) Ed 428s. Philosophy of Education (3) Ed 490. Character Education (3)	Kerby-Miller	205
English	C-Mi	202
Eng 111. English Composition (3)	Collier	. 107
Eng 373s. Modern American Fiction (3)	Parsons Bates Smith	. 110
Eng 373s. Modern American Fiction (3) Eng 462s. The Psychological Novel (3)	Smith	. 206
FRENCH RL 1s. First-Year French (3) GERMAN	Warrington	. 108
Ger 405. Reading and Conference (1-3)	Morgan	. 208
Het 341 Modern Europe: The French Revolution and	Noble	. 111
Napoleon (1763-1815) (3) Hst 445s. Contemporary International Movements of Social Reform (3)	Dodson	. 215
JOURNALISM J 210s. Journalistic Writing (3)	Turnbull	
LATIN Lat 355s. Outlines of Classical Literature (3)	Berelson	
Music Mus 319s. Methods of Teaching Public-School Music (3)	Boyer	
PHYSICAL EDUCATION PE 225. Methods and Practices in Physical-Education		
Program Making (3)	Krohn	Gym
PE 314s. Physiology of Exercise (3)	Bovard	304
PS 201. American National Government (3)	Gatke	. 313
413s. Advanced Personnel Problems: Administration of Youth Problems (3) Soc 472s. Contemporary Social Movements (3)	OnthankReynolds	305 104
Twelve o'Clock		
ART	TT:	201
AA 390s. Painting (3)		
Bot 201, 202, 203. General Botany Laboratory T.Th PHYSICAL EDUCATION	Sanborn	316
PE 220s. Organized Gymnasium Work (1½)	Krohn	Gym
One o'Clock		
ART AA 296s. Art Metal Work: Applied Design (3)	Deutschman508 Kra Bldg., 206 S Washingto	aemer S. W. n St.
EDUCATION Ed 315. Conference: Supervised Teaching (for secondary teachers) TuTh	Reattie	114
PHYSICAL EDUCATION PE 345s. Coaching in Basketball, Volleyball, Playgroundball, and Track (1½)		
	Kronii	Gym
Two o'Clock		
Eng 345. Play Production (3)	Haydon	. Aud
EDUCATION Ed 405. Reading and Conference (1-3)	Beattie	114
English		
Eng 405. Reading and Conference (1-3)		
	110010	111
Three o'Clock		
AA 490. Advanced Painting (3)	Hinshaw	301
• 1		

Post Session at Eugene

FOUR-WEEK post session, serving students in the University of Oregon summer sessions at Eugene and Portland, will be held on the University campus at Eugene from August 3 to August 28. The courses are planned to make possible sequential ten-week programs for students who have attended one of the regular six-week sessions. Students who plan to attend the post session should consult with their advisers at the beginning of the regular session. Course descriptions will be found in the section of this Catalog devoted to the campus session at Eugene.

ECONOMICS

- Ec 401. Economic Research. Hours to be arranged. Dr. Wood.
- Ec 426. Organized Labor: Problems of Labor Organization. (G) Two or three hours. Dr. Wood.
- Ec 427. Labor Legislation: Social Security. (G) Two or three hours. Dr. Wood,
- Ec 501. Research in Economics. Hours to be arranged. Dr. Wood.

EDUCATION

- Ed 416ps. Measurement in Secondary Education. (G) Two or three hours. Dr. Huffaker.
- Ed~420. Adolescence: Growth and Development of the Individual. (G) $~\mathrm{Two}$ or three hours. Dr. Jewell.
- Ed 454. History of Education. (G) Two or three hours. Dr. Jewell.
- Ed 457. Social Education. (G) Two or three hours. Dr. Leighton.
- $Ed\ 481ps.$ Articulation of High-School and College Work. (G) Two or three hours. Dr. Knode.
- Ed 496. Extracurricular Activities. (G) Two or three hours. Dr. Knode.
- 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 Curriculum Construction. Two or three hours. Dr. Armstrong.
- Ed 507ps. Seminar in Pupil Personnel Problems. Two or three hours. Dr. Armstrong.
- Ed 530. Intellectual and Personality Problems in Education. Two or three hours. Dr. Leighton.

ENGLISH

- Eng 327ps. American Poetry: Contemporary Poets. Two or three hours. Dr. Horn.
- Eng 405. Reading and Conference. Hours to be arranged. Dr. Horn.
- Eng 459. Literature of the Renaissance: English. (G) Two or three hours.
- Eng 484ps. The Continental Novel. (G) Two or three hours. Dr. Horn.
- Eng 501. Research. Hours to be arranged. Dr. Lesch.
- Eng 503. Graduate Thesis. Hours to be arranged. Dr. Lesch.

HISTORY

- Hst 405. Reading and Conference. Hours to be arranged. Staff.
- Hst 463ps. Forces and Influences in American History. (G) Two or three hours. Dr. Clark.
- Hst 468ps. The British Overseas Empire. (G) Two or three hours. Dr. Walker.
- Hst 501. Research. Hours to be arranged. Staff.
- Hst 503. Thesis. Hours to be arranged. Staff.
- Hst 505. Reading and Conference. Hours to be arranged. Staff.
- Hst 570. Seminar in United States Economic History. Two or three hours. Dr. Ganoe.

LAW

- L 446. Domestic Relations and Persons. Two hours. Mr. Spencer.
- L 475. Probate Administration. 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. Caswell.
- Ph 203 Lab. General Physics Laboratory. One hour. Staff.
- Ph 209ps. Descriptive Astronomy. Two hours. Dr. Caswell.

PSYCHOLOGY

- Psy 305. Reading and Conference. Hours to be arranged. Dr. Taylor.
- Psy 407ps. Seminar in Social Psychology. (G) Two or three hours. Dr. Taylor.
- Psy 463. Employment Psychology. (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 405. Reading and Conference. Hours to be arranged. Dr. Parsons.
- Soc 472ps. Contemporary Social Movements: Problems of Contemporary Civilizations. (G) Two or three hours. Dr. Parsons.
- Soc 501. Social Research. 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. The numbers in parentheses after the name of the course indicate the credit hours.

Eight o'Clock		
Course Education	Instructor Room	ı
Ed 454. History of Education (2-3)	Jewell2 Education	n
Nine o'Clock		
Economics Commission Labor (0.2)	371	
Ec 426. Organized Labor (2-3)	. wood Johnson	1
Ed 420. Adolescence: Growth and Development of the Individual (2-3)	Jewell2 Education	a

Course	Instructor Room
English Eng 327ps, American Poetry (2-3)	Horn101 Villard
HISTORY Hst 463ps. Forces and Influences in Am. History (2-3)	
L 446. Domestic Relations and Persons (2)	
Physics Ph 203. General Physics (3) 9:00-11:00	Caswell105 Deady
Psychology Psy 463, Employment Psychology (2-3)	Taylor302 Condon
Sociology Soc 472ps. Contemporary Social Movements (2-3)	Parsons110 Johnson
Ten o'Clock	
Education Ed 41(ns. Measurement in Secondary Education (2-3)	Huffaker
Ed 416ps, Measurement in Secondary Education (2-3) Ed 530, Intellectual & Personality Problems in Education (2-3)	Leighton 3 Education
English Eng 459. Literature of the Renaissance (2-3)	
HISTORY Hst 468s. The British Overseas Empire (2-3)	
Eleven o'Clock	•
ECONOMICS Ec 427. Labor Legislation (2-3)	Wood 3 Johnson
EDUCATION Ed 457. Social Education (2-3)	
ENGLISH Eng 484ps. The Continental Novel (2-3)	-
HISTORY Hst 570. Seminar in U. S. Economic History (2-3)	
LAW L 475. Probate Administration (2)	·
PHYSICS Ph 209ps. Descriptive Astronomy (2)	-
One o'Clock	Caswell
EDUCATION Ed 496. Extracurricular Activities (2-3)	Wanda 1 Education
PHYSICS Ph 203 Lab. General Physics Lab. (1) 1:00-4:00	
	Stan101 Deady
Two o'Clock	
Ed 481ps. Articulation of High-School and College Work (2-3)	Knode3 Education
Time to be Arranged	
Ec 401. Economic Research Ec 501. Economic Research	Wood110 Friendly Wood110 Friendly
EDUCATION	
Ed 503. Thesis Ed 505. Reading and Conference Ed 507ps. Seminar in Curriculum Constr. (2-3) Ed 507ps. Seminar in Pupil Personnel Props. (2-3)	Staff Education Staff Education Armstrong Education Armstrong Education
Ed 507ps. Seminar in Curriculum Constr. (2-3)	Armstrong Education Education
Eng 405. Reading and Conference	Horn
Eng 501. Research Eng 503. Graduate Thesis	Lesch 16 Friendly Lesch 16 Friendly
Hst 405. Reading and Conference	Staff History House
Hst 501. Research Hst 503. Thesis Hst 505. Reading and Conference	Staff History House Staff History House Staff History House Staff History House
LAW L 501. Legal Research (1-2)	Staff201 Oregon
Psychology	Taylor 300 Condon
Psy 305. Reading and Conference Psy 407ps. Seminar in Social Psychology (2-3) Psy 501. Research Psy 503. Thesis	Taylor 300 Condon Taylor 300 Condon Taylor 300 Condon
Psy 503. Thesis Sociology	Taylor300 Condon
Sociology Soc 405. Reading and Conference Soc 501. Social Research	Parsons102 Friendly Parsons102 Friendly

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Correspondence Courses

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

ARCHITECTURE AND ALLIED ARTS	Modern Torres
Design	Modern Europe History of the United States Twentieth Century Europe
Mechanical Drawing Advanced Graphic Station	HOME ECONOMICS
Ctucence	Household Management
Flamentary Structural Design Elementary Freehand Drawing	Child Development Clothing Selection
ASTRONOMY	Food Purchasing
BIOLOGI	Principles of Dietaties
Biological Science Burvey Bird Study	House Furnishing JOURNALISM
HEATT A STAT	Elementary News Writing Newswriting for Publishy Chairman Feature Writing
Evatematic Botany	Feature Writing
Advanced Systematic Botans	LATIN
Plant Biology Bystematic Botany Advanced Systematic Botany Shrubs and Trees BUSINESS ADMINISTRATION Constructive Accounting	Early American Literature
	Recent American Literature 19th Century American Novel Survey of English Literature Survey of American Literature
Business Law General Advertising Problems in Distribution	Survey of English Literature
Problems in Distribution	Survey of American Literature
Real Estate	Contemporary American Novel Contemporary English Novelists 20th Century Literature
Sconomic History	20th Century Literature
Principles of Economics	Shakespeare
Money, Banking and Economic Orises Economics of Business Organization	Socially Significant Literature English Novel of the 19th Century
Raliway Economics	English and American regist
Railway Economics Ocean Transportation Regulation of Carriers	Living Writers MATHEMATICS
Economics of the Recovery Program	Alrehra
EDUCATION	Plane Trigonometry Analytic Geometry
Modern Methods of Teaching in the Up- per Grades and High School	Differential and Integral Calculus
Civic Education	Differential Equations
History of Education	Unified Mathematics Mathematics of Finance
per Grades and High February Civic Education Character Education History of Education Problems of the Character Child Study	Mathematics of Finance Review Arithmetic MODERN LANGUAGES
Child Study	French
Supervision Educational Sociology The Child and His Learning	German
The Child and His Learning Mental Hygiene	Spanish PHYSICS
Psychology of Adolescence	College Physics
Measurement in Secondary Education	History and Teaching of Physics
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Exposition, Narration and Argument	POLITICAL SCIENCE
Principles of Good Writing Introduction to Short Story Writing	American Government and Politics American State and Local Governments
Advanced Writing	PSYCHOLOGY
Short Story Writing Advanced Short Story Writing	Beginners' Psychology Hiementary General Psychology
Prose Manuacriat	Abnormal and Borderline Parthology Applied Psychology
Magazine Writing Versification	Applied Psychology OCIOLOGY
Book and Play Reviewing Business English Methods in Grammar School English Methods in Grammar School English	Introduction to Sociology Modern Social Problems
Business English	Modern Social Problems
English Composition for Teachers	Criminology Community Problems ENTRANCE COURSES
Review Course in English Grammar GEOGRAPHY	ENTRANCE COURSES
General Geography	Accounting Civics
Physical Geography	American History
GEOLOGY Geology I	World History English
Geology I Historical Geology	Elementary Alrebra Plane and Solid Geometry
HEALTH EDUCATION HISTORY	Plane and Solid Geometry
Oregon History	Elementary Physics Latin
Rnulish History	

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

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