

# PORTLAND SUMMER SESSION



Six-Week Session: June 12 - July 21

Full Quarter: June 12 - August 25

1944

## State Board of Higher Education

	Term Expires
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EDGAR W. SMITH, Portland.....	1946
WILLARD L. MARKS, Albany.....	1947
R. C. GROESBECK, Klamath Falls.....	1948
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Office of the State Board of Higher Education  
Eugene, Oregon

# Portland Summer Session

of the

University of Oregon, Oregon State College

Oregon College of Education

Southern Oregon College of Education

Eastern Oregon College of Education

**Six-Week Session:**

**June 12 - July 21**

**Eleven-Week Session:**

**June 12 - August 25**

**1944**

## Oregon State System of Higher Education

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

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

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

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

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# Oregon State System of Higher Education

## Executive Officers

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GENEVIEVE GRIFFITH TURNIPSEED, M.A.....	Director of Dormitories
ADOLPH ZIEFLE, M.S., Phar.D.....	Dean and Director of Pharmacy

\* Each dean and director in this list is interinstitutional in function, and the chancellor's principal adviser in his field.

† Beginning July 1, 1944, John Francis Cramer, Ed.D., will be Dean and Director of General Extension.

# The Portland Summer Session

## 1944

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

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HENRY E. STEVENS, Ed.D., Administrative Assistant and Adviser in General Studies.

MARGARET MORRISON SHARP, Administrative Assistant, Portland Extension Center and Secretary of the Portland Summer Session.

VIRGINIA S. PEERY, Secretary of Summer Sessions, Oregon State System of Higher Education.

OLOF LARSELL, Ph.D., Dean of the Graduate Division, Oregon State System of Higher Education.

EARL MANLEY PALLETT, Ph.D., Registrar.

RUTH HALL, B.A., Librarian.

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ALFRED APSLER, Ph.D., Instructor in German, Portland Extension Center.

O. B. BADGER, M.S., Assistant Superintendent, Portland Public Schools.

V. D. BAIN, Ph.D., Director of Education of Handicapped Children, State Department of Education.

ETHEL BRIDGEFORD, B.A., Portland Public Schools.

DON J. CAMPBELL, M.A., Vice-Principal, Franklin High School.

LEWIS D. CLARK, M.D., Director, Crippled Children's Division, Clinical Instructor in Pediatrics, University of Oregon Medical School.

PERCY M. COLLIER, B.A., LL.B., Associate Professor of English, Portland Extension Center.

EDNA C. CULVER, B.A., Instructor in English, Portland Extension Center.

SAIDIE ORR DUNBAR, B.Litt., State Executive Secretary, Oregon Tuberculosis Association.

KARL ERNST, M.M., Director of Music, Portland Public Schools.

RUDOLF HERBERT ERNST, Ph.D., Professor of English, University of Oregon.

LUCILE E. FENN, M.A., Director of Kindergarten and Primary, Portland Public Schools.

RUTH M. FOREST, M.S., Director of Family Life Education, Portland Public Schools.

CYRIL K. GLOYN, Ph.D., Professor of Philosophy and Religion, Pacific University.

RUTH HALVORSEN, M.A., Supervisor of Art, Portland Public Schools.

MARIAN HARTWELL, B.A., Head of Basic School of Fine Arts, San Francisco, California.

- PAUL W. HELLER, B.A., Instructor in Physics, Portland Extension Center.
- EMMA FRANCES HENKLE, M.A., Assistant Professor of Education, Supervisor of Intermediate Education, Oregon College of Education.
- JULIA K. HOFFMAN, M.S., Visiting Teacher, Child Guidance Clinic, Portland Public Schools.
- SAMUEL HAIG JAMESON, Ph.D., Professor of Sociology, University of Oregon.
- VERA KRIVOSHEIN, Instructor in Russian, Portland Extension Center.
- MARY CHEN KUAN, B.A., Instructor in Modern Chinese, Portland Extension Center.
- LEON LASSERS, Ph.D., Supervisor of Speech Correction, State Department of Education; Consultant, State Child Guidance Clinic.
- ALFRED L. LOMAX, M.A., Professor of Business Administration, University of Oregon.
- WATT A. LONG, M.A., Director of Intermediate Education, Portland Public Schools.
- RUTH W. LUNDBERG, M.A., Head Teacher, Grout Center for Physically Handicapped Children, Portland.
- ANNETTE MACDONALD, Ph.D., Instructor in Psychology, Randolph-Macon Woman's College, Lynchburg, Virginia.
- LEWIS C. MARTIN, Ph.D., Director of Child Study and Special Education, Portland Public Schools.
- DONALD MARYE, Director of Portland Civic Theatre.
- RANDALL V. MILLS, M.A., Instructor in English, University of Oregon.
- J. W. MOTLEY, B.A., Industrial Art Instructor, Portland Public Schools.
- HAZEL R. NEWHOUSE, B.A., Instructor in Geography, University of Oregon.
- PHILIP HENRY OVERMEYER, Ph.D., Instructor in History, Portland Summer Session.
- LANCASTER POLLARD, B.A., Superintendent, Oregon Historical Society; Associate in History, University of Oregon.
- HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
- EVLYN GERTRUDE RAMAGE, B.S., Portland Public Schools.
- DORA BROWN SCHEFFSKEY, M.A., Assistant Professor of Education, Supervisor of Teaching, Oregon College of Education.
- TILLIE R. SCHLUMBERGER, M.A., Reading Consultant, formerly with State Teacher's College, Eau Claire, Wisconsin.
- WALDO SCHUMACHER, Ph.D., Professor of Political Science, University of Oregon.
- DORIS SMITH, Instructor of Dramatic Arts, Portland Extension Center.
- HENRY E. STEVENS, Ed.D., Associate Professor of Education, General Extension Division.
- JOHN E. TAYLOR, M.A., Supervisor of Education of Deaf and Hard of Hearing, State Department of Education; Consultant, Oregon State School for the Deaf.
- FRANK K. THOMPSON, Ph.D., Research Assistant in Biochemistry, University of Oregon Medical School.
- WILBERT R. TODD, Ph.D., Associate Professor of Biochemistry, University of Oregon Medical School.
- GEORGE STANLEY TURNBULL, M.A., Professor of Journalism, Acting Dean of the School of Journalism, University of Oregon.
- WENDELL L. VAN LOAN, Ed.D., Assistant Superintendent of Schools, Vanport Public Schools.

WARREN W. WILCOX, Ph.D., Instructor in Psychology, Portland Extension Center.

JANET WOOD, M.S., Assistant Professor of Physical Education, Arizona State Teacher's College.

KENNETH SCOTT WOOD, M.A., Instructor in Speech and Dramatic Arts, University of Oregon.

BEATRICE YOUNG, Ph.D., Professor of Romance Languages, Pacific University.

## PORTLAND SUMMER SESSION CALENDAR

1944

### SIX-WEEK SESSION

- June 5-10.....Registration at Portland Center office.  
 June 12.....Registration at Lincoln High School.  
 June 12.....Classes begin.  
 June 14.....Assembly, 10:15 to 11:10 a.m. Last day to register without paying late-registration fee.  
 June 19.....Last day for adding a course, or changing from audit to credit.  
 June 21.....Assembly, 10:15 to 11:10 a.m.  
 June 28.....Assembly, 10:15 to 11:10 a.m.  
 July 4.....Holiday.  
 July 5.....Assembly, 10:15 to 11:10 a.m.  
 July 12.....Assembly, 10:15 to 11:10 a.m.  
 July 17.....Last day for withdrawing from a course, or changing from credit to audit.  
 July 19.....Assembly, 10:15 to 11:10 a.m.  
 July 20-21.....Final examinations. Schedule will be announced.

### ELEVEN-WEEK QUARTER

- June 12.....Registration opens at Lincoln High School.  
 June 12.....Classes begin.  
 June 17.....Last day to register without paying late-registration fee.  
 July 1.....Last day for adding a course, or changing from audit to credit.  
 Last day on which fees will be accepted.  
 August 21-25.....Final Examinations.

**T**HE twenty-seventh annual Portland Summer Session will consist of day classes for six weeks, June 12 to July 21, and evening classes for eleven weeks, June 12 to August 25. Both of these programs include courses from the University of Oregon, Oregon State College, and the Oregon colleges of education.

A student may earn nine term hours of undergraduate credit in either of two programs. Capable students just entering from high school will find it possible to complete a full term of work by selecting their courses from both the day and evening programs. Other college or university students may complete in certain fields a total of eighteen term hours of work, and thus accelerate their progress toward graduation by a full term. Graduate students who are unable to attend the summer sessions of the University at Eugene or of the State College at Corvallis may build satisfactory summer programs in a number of fields by selecting courses from either day or evening programs, or both.

The double summer program is a wartime innovation, designed to adapt the Portland Summer Session schedule to the free time of all war workers.

## General Information

**Location.** The Portland office of the Oregon State System of Higher Education is located at 814 Oregon Building, Fifth and Oak Streets, Portland, Oregon. The telephone number is ATwater 2165. All administrative details of the classes of the Portland Summer Session are handled from this office. Office hours are from 9:00 a.m. to 5:00 p.m. except on Saturday, when the office closes at noon.

The majority of the Portland Summer Session classes will be held at Lincoln High School, 1620 S. W. Park Avenue, Portland. A few classes will be given at the University of Oregon Medical School, 3181 S. W. Marquam Road, and at the Portland Art Museum, S. W. Ninth Avenue at Madison.

**Registration for Six-Week Session.** Students may register during the period from Monday, June 5, to Saturday, June 10, inclusive, at 814 Oregon Building. On Monday, Tuesday, and Wednesday, June 12, 13, 14, students may register from 8:00 a.m. to 12:00 noon at Lincoln High School, and from 2:00 to 4:00 p.m. at 814 Oregon Building. Anyone registering after Wednesday, June 14, must pay a late-registration fee of \$1.00.

**Registration for Eleven-Week Quarter.** Students may register during the period from June 12 to 17, inclusive. From Monday, June 12, through Thursday, June 15, registration will take place from 6:30 p.m. to 8:30 p.m. at Lincoln High School. Students wishing to register on Friday, June 16, or on Saturday, June 17, may do so at the Portland Center office, 814 Oregon Building, during office hours: 9:00 a.m. to 5:00 p.m. on Friday; 9:00 a.m. to noon on Saturday. Anyone registering after June 17 must pay a late-registration fee.

**Advisers.** The administrative staff and members of the faculty will serve as advisers, and will be available throughout the registration periods 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.

Freshmen desiring special help in planning their schedules are advised to come to 814 Oregon Building the week before the session opens, June 5 to 10.

**Oregon State System of Higher Education.** In Oregon all the state institutions of higher education are operated as correlated units of the State System of Higher Education. As a part of this organization, the Portland Summer Session draws upon the resources, the curricula, and the faculties of all the institutions. Credit earned in Portland may be counted as resident credit in the University, the State College, or the colleges of education. For the work available at these institutions and the specific requirements for degrees, the student should consult the institutional catalogs.

**Admission and Degrees.** The only requirement for admission to the summer session is ability to do the work. However, students who wish to become candidates for a degree from the University or the State College, or for a certificate from one of the colleges of education, must satisfy the regular entrance requirements of the State System of Higher Education and file a complete official transcript, covering all work taken above the eighth grade, with the registrar of the institution where continued study is planned. Students who do not plan to work toward a degree need not submit transcripts of high-school or college work.

Filing of credentials is not required of students who wish to transfer undergraduate credits earned in the Portland Summer Session to a university, college, or teachers college outside the Oregon State System of Higher Education. But students debarred from, or on probation at, other institutions may not take courses in the Portland Summer Session with or without credit.

Further information concerning admission, advanced standing, transfer of credits, and graduation requirements, may be obtained from the registrars of the institutions.

**Academic Credit.** In the six-week session, a student may earn nine term hours of credit. In the eleven-week quarter, undergraduate students may earn a maximum of eighteen hours of credit, graduate students a maximum of sixteen hours.

**Graduate Credit.** In the Portland Summer Session, or in the Summer Session and the Portland Extension Center, a graduate student may complete all requirements for the Master of Arts (General Studies) or Master of Education degree, and may earn 15 hours toward the Master of Arts (departmental) or Master of Science degree.

Details of the requirements for a master's degree are available at the Portland office, 814 Oregon Building. Graduate summer students who wish to apply their Oregon credits toward advanced degrees at another institution should send undergraduate transcripts in advance to the registrar of the University of Oregon at Eugene or to the registrar of Oregon State College at Corvallis, or bring copies with them.

**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 may withdraw from a course by filing the proper blanks within the stipulated time at the Summer Session office. A student who discontinues attendance in a course without official withdrawal receives a grade of F.

**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. A (G) following the name of a 400 course indicates that the course may be taken for graduate credit. Graduate courses are numbered 500-599.

**Wartime Teacher Training.** Today's shortage of teachers, more acute than ever before in the nation's history, has made rapid training an essential wartime service. Undergraduate courses required for teacher's certification, together with graduate courses which will aid teachers to key their classwork to emergency conditions, will be offered. Holders of emergency teaching certificates, or certificates from another state, will be able to take the courses required for regular certification in the state of Oregon.

**Clinical and Demonstration School.** For the past eighteen summers, a demonstration school has been a special feature at the Portland session. This summer, in cooperation with the Oregon State Department of Education and the Portland Public Schools, a Clinical and Demonstration School will be held in the Shattuck School, a few blocks from Lincoln High School, where the regular Portland Summer Session classes are scheduled. In the demon-

stration school, opportunity will be offered to observe the modern school in operation from nursery school through the eighth grade; the program will include special methods in remedial reading, speech correction, and child guidance. This year particular attention will be given to curriculum workshops in primary, intermediate, and home economics education.

**Curriculum Workshops.** Both experienced teachers and former teachers returning to their profession as a wartime service may enroll in curriculum workshops in primary education or intermediate education. A typical workshop combines lectures, observation of a demonstration school, and a forum-type discussion class for consideration of questions which arise during the observation period. The workshop method enables the teacher to familiarize herself with recent discoveries in her specific field, and to develop an individual program for her particular school.

**Nursery-School Teacher Training.** Should there be sufficient demand for courses in this field, a later mimeographed announcement will be sent to all persons making inquiry.

**Special Education.** In cooperation with the Oregon State Department of Education and the Portland Public Schools, the Portland Summer Session has scheduled courses designed for all teachers who have handicapped pupils in their classrooms, as well as for those who desire to specialize in this field. The program includes courses dealing with the education of the handicapped child, recognition of the needs of crippled and low-vitality children, materials and techniques used in meeting those needs, lip reading for the deaf and hard of hearing, corrective speech, and remedial reading, and a clinic offering experience with children who have different types of reading difficulties. In addition, teachers of handicapped children will be interested in the following: a seminar in child guidance, a course in clinical methods in psychology, and a course giving an overview of social-agency structure and function in the community, with emphasis on Oregon agencies.

**Workshop for Craftsmen.** Marian Hartwell, director of the School of Basic Design and Color, San Francisco, will direct a six-week Workshop in Applied Design sponsored by the Portland Summer Session, the Portland Art Museum, the University of Oregon, the Oregon Ceramic Studio, and the Portland Public Schools, and financed under a grant from the Carnegie Corporation of New York.

Miss Hartwell is a graduate of Stanford University, and of the Department of Household Arts, Santa Barbara State College, California. She has studied at Atelier of Andre Lhote, Paris, and at the National School of Industrial and Decorative Arts, Florence, Italy. She has served as associate professor of design at the University of California, has been in charge of instruction in design at the California School of Fine Arts, San Francisco, and has been a lecturer with the University of California Extension Division.

The workshop, which will be held at the Portland Art Museum, is limited to twenty students in the morning and twenty students in the evening.

**Workshop in Industrial Arts.** In cooperation with the Portland Public Schools, a special workshop in the field of industrial arts will be offered at Shattuck School during the day summer session of six weeks. Mr. J. W. Motley will be the instructor. The workshop will be under the general supervision of Mr. O. B. Badger, assistant superintendent of the Portland Public Schools in charge of vocational education. One hour each day will be given to a study of

materials and their organization and application in the school, and to the use and care of equipment. Four hours will be given to actual shop work.

**Correspondence Study.** Summer-session students may frequently find a schedule of correspondence courses through which to continue their program of study after the close of summer session. Correspondence courses available through the General Extension Division are listed on the inside of the back cover of this Catalog.

**Portland Extension Center.** The General Extension Division offers evening and late afternoon classes during the fall, winter, and spring terms through Portland Extension Center. Students enrolled in the eleven-week summer quarter may continue their study in the fall term, which opens in September.

The schedule of courses in the Portland Center is wide and varied. Classes are taught by instructors from the University of Oregon, Oregon State College, and the Oregon colleges of education, as well as by the regular members of the Portland Center faculty and specialists in business and the professions. Portland Center's office is at 814 Oregon Building, S. W. Fifth and Oak streets.

**State-Wide Classes.** Any community in Oregon may become an extension-class center if a satisfactory meeting place is provided and sufficient enrollment is guaranteed to cover the actual operating cost. Any group interested in forming a class should communicate with the General Extension Division, Eugene, Oregon.

## Fees and Refunds

**Six-Week Session.** The registration and refund schedule for students enrolled in the six-week session is as follows:

### REGISTRATION FEES

Students registering for more than 5 credit hours.....	\$25.00 total fee
Students carrying not more than 5 credit hours.....	\$3.50 per credit hour
Late-registration fee, paid by students registering after Wednesday, June 14.....	\$1.00
Auditor's fee.....	\$6.00 per course

### REFUNDS

Up to and including June 19.....	Three-fourths registration fee
June 20 to June 26, inclusive.....	One-half registration fee
June 27 to July 3, inclusive.....	One-fourth registration fee
After July 3.....	No refunds

**Eleven-Week Quarter.** The registration and refund schedule for students enrolled in the eleven-week quarter is as follows:

### REGISTRATION FEES

Undergraduates .....	\$2.50 per credit hour (minimum fee, \$5.00)
Graduates .....	\$3.00 per credit hour (minimum fee, \$6.00)
Auditors .....	\$2.00 per credit hour (minimum fee, \$5.00)

Service men and women .....	\$1.00 per credit hour
Late-registration fee, paid by students registering after Saturday, June 17.....	\$1.00, June 19-24; \$2.00, June 26-July 1

#### REFUNDS

Up to and including July 1.....	Full registration fee
July 3 to July 8, inclusive.....	One-half registration fee
July 10 to July 15, inclusive.....	One-fourth registration fee
After July 15.....	No refunds, except to men and women called into the military service of the United States

**Special Fees.** In both the six and eleven-week sessions, an examination fee of \$10.00 is paid by students not regularly registered who take preliminary or final examinations for advanced degrees. Students enrolled for part-time work, for which they pay a fee of less than \$10.00, pay the difference between their registration fee and \$10.00 for the privilege of taking such examinations.

The graduation fee is \$6.50.

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

## Facilities and Special Events

**Library.** The collections of the Portland Public Library, totaling 690,000 volumes, are available to the students of Portland Summer Session. For convenience, reference books covering assignments in all courses will be placed in the Lincoln High School Library (Room 217), which is open daily except Saturday and Sunday, from 8:00 a.m. to 4:00 p.m. Miss Ruth Hall has been assigned to Lincoln High School as special summer-session librarian.

**Cafeteria.** The cafeteria on the ground floor of Lincoln High School will be open for breakfast and luncheon from Monday through Friday during the six-week session. Breakfast will be served beginning at 7:30 a.m.

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

**Assemblies.** Every Wednesday from 10:15 to 11:10 a.m. during the six-week session, there will be an assembly in the auditorium of Lincoln High School. Programs will consist of musical entertainment, plays and readings, addresses by faculty members, etc. The Wednesday morning schedule of class periods will be adjusted as follows to allow for the assembly hour:

8 o'clock classes.....	8:00 to 8:40
9 o'clock classes.....	8:45 to 9:25
10 o'clock classes.....	9:30 to 10:10
11 o'clock classes.....	11:15 to 11:55
12 o'clock classes.....	12:00 to 12:50

**The Summer Sun,** a four-page weekly newspaper, devoted exclusively to summer-school matters, is published by Portland Summer Session through its journalism class in cooperation with the journalism classes in the University of Oregon Summer Session at Eugene, and is distributed free to the faculty and students of the Portland Summer Session.

**Pacific Northwest Institute of International Relations.** The tenth annual session of the Pacific Northwest Institute of International Relations will meet in Portland at Reed College from June 9 to June 16, under the auspices of Reed College and the Portland Summer Session. Students will have the privilege of attending the meetings of the Institute, which will be of special interest to students registered in social-science courses. Though the Institute will be under way before the opening of the summer session, arrangements have been made for registered students to attend from the time registration is completed to the end of the Institute. Anyone registering at 814 Oregon Building before June 9 may have the privilege of attending all of the Institute meetings.

## Six-Week Session

For an explanation of the course-numbering system, see page 9. The hours following the course title are the term hours of credit that may be earned in the course. All classes meet daily (Monday through Friday) except where another arrangement is indicated. The classrooms are in Lincoln High School except where another building is indicated. Classes may be cancelled because of insufficient enrollment or for other unavoidable reasons.

## WORKSHOPS

ASSISTANT PROFESSORS: HENKLE, SCHEFFSKY. VISITING INSTRUCTORS: FENN, FOREST, HARTWELL, LONG, SCHLUMBERGER.

Ed 408es. **Methods and Materials.** 2 hours. } **Industrial-Arts Work-**  
IA 112s. **Methods in Woodworking.** 3 hours. } **shop**

A study of materials; their organization and application in the school; use and care of equipment. Actual shop practice in woodworking, with special reference to tool technique, applied design, and craftsmanship in individual projects. The student must register for both courses. Daily at Shattuck School. Discussion: 9:00 to 10:00 a.m. Shop: 10:00 a.m. to 12:00 noon; 1:00 to 3:00 p.m. Motley.

Ed 455s. **Primary-Education Workshop.** 5 hours.

Theory and unit construction for kindergarten and primary grades; directed observation of a demonstration class; discussion based on the observation period. Laboratory fee: 50 cents. Daily, 8:00-11:00 a.m. Room 115. Supervisor, Schlumberger; director, Fenn.

Ed 457s. **Intermediate-Education Workshop.** 5 hours.

Methods of teaching social studies and language arts at intermediate level. Lectures, discussion, observation of a fifth-grade demonstration class using a unit from the Portland Public Schools course of study. Daily, 8:00-11:00 a.m. Room 114. Supervisor, Henkle; demonstration teacher, Scheffsky; director, Long.

Ed 508s. **Curriculum Workshop in Home Economics.** 3 hours.

Analysis and evaluation of courses of study and construction of units in home economics for junior and senior high schools. Teaching aids and reference materials will be discussed and assembled. Students may work on individual problems. Daily, 8:30-11:30 a.m. Room 1, Jane Addams High School. Forest.

AA 496s. **Applied Design: Workshop for Craftsmen.** 3 hours.

See description under Art. Hartwell.

**ART**

VISITING INSTRUCTORS: HALVORSEN, HARTWELL.

**AA 414s. Art Education. 3 hours.**

Art education at the elementary and secondary levels. Subject matter, materials, method of presentation, in relation to a modern curriculum. Choice and use of pictures in relation to units of work, art concepts, and activities in the social sciences and social studies; conversational material for the language arts, music, etc. Demonstrations and lantern slides. Laboratory fee: 50 cents. Daily, 1:00 p.m. Room 301. Halvorsen.

**AA 496s. Applied Design: Workshop for Craftsmen. 3 hours.**

Lectures will include a study of the elements and organization of design and color. Demonstration and analysis will be made from master works of painting and crafts. Similarities and differences between the two fields will be discussed. Laboratory work will include creative problems in pure design, progressing from simplified constructions into developed organizations of form and color. Specific and general criticisms will be given. Laboratory fee: \$5.00. Daily, 9:00 a.m.; 7:00 p.m. Art Museum. Hartwell.

**CHINESE**

INSTRUCTOR: KUAN.

**OL 1a. First-Year Modern Chinese. 3 hours.**

The standard written and spoken language of China. Daily, 1:00 p.m. Room 106.

**ECONOMICS**

PROFESSOR: SCHUMACHER.

**Ec 201. Principles of Economics. 3 hours.**

A study of the basic principles that underlie production, exchange, and distribution. Daily, 9:00 a.m. Room 111. Schumacher.

**EDUCATION**

ASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSOR: HENKLE. INSTRUCTORS: CLARK, WOOD. VISITING INSTRUCTORS: BAIN, CAMPBELL, HOFFMAN, LASSERS, LUNDBERG, MARTIN, RAMAGE, SCHLUMBERGER, TAYLOR.

**Ed 311. Secondary Education. 3 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: general psychology. Daily, 8:00 a.m. Room 205. Campbell.

**Ed 312. Educational Psychology. 3 hours.**

The application 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. Daily, 9:00 a.m. Room 107. Stevens.

**Ed 313. Principles of Teaching. 3 hours.**

Application of the laws of psychology to teaching; the significance of individual differences; types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Prerequisite: educational psychology or its equivalent. Daily, 9:00 a.m. Room 205. Campbell.

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

An analysis of the Oregon school system and the laws on which it is based.

Attention given to problems of Oregon schools, plans proposed for their solution, the course of study, and trends in educational development in the state. Prerequisite: junior standing. Required for teacher's certificate in Oregon. Monday, Tuesday, Wednesday, Thursday, 10:00 a.m. Room 205. Campbell.

**Ed 317s. Remedial Reading Clinic.** 1 hour.

Student teachers will carry on supervised instruction at the Shattuck Clinical School. Where possible, children will be utilized who have types of reading difficulties of special interest to the student instructor. Prerequisite: Ed 444s or Ed 464. Daily, 11:00 a.m. Shattuck School. Henkle.

**Ed 331s. The Crippled and Low-Vitality Child.** 3 hours.

Planned to acquaint the teacher with the various physical handicaps of children; how to recognize them; their medical treatment; the child's reaction to his handicap; the teacher's approach to the child. Daily, 9:00 a.m. Room 116. Clark.

**Ed 408. Teaching of Elementary-School Science.** 3 hours.

A study of the principles and philosophy of the teaching of science in the elementary school. Units on biological and physical aspects of the environment studied from the standpoint of child understanding. Suitable materials looking toward the development of a teaching kit are prepared. Daily, 1:00 p.m. Room 115. Schlumberger.

**Ed 415. Supervised Teaching.** 3 hours.

Experience in teaching procedures in high school; discussion of problems confronted by the student while teaching. Monday, Wednesday, 8:00 a.m. Room 107. Other hours to be arranged. Stevens.

**Ed 420s. Lip Reading for the Deaf and Hard of Hearing.** 3 hours.

Some of the techniques necessary to improve the voice quality of the hard-of-hearing child; methods of teaching lip reading. This course should be combined with advanced speech correction and speech clinic observation. Demonstration will be included. Daily, 11:00 a.m. Room 108. Taylor.

**Ed 429s. Use of Social-Agency Resources by Teachers.** 3 hours.

Designed to give a broad picture of social-agency structure and function in the community, with emphasis on Oregon agencies. How the teacher can serve better the needs of the individual child by using group work, case work, and child-welfare resources in the community. Agency executives will present the philosophy, field of service, and limits of their respective programs. By knowing these resources the teacher will be better able to cooperate in setting standards of care and establishing protective measures for children in time of war emergency. Daily, 1:00 p.m. Room 108. Hoffman.

**Ed 436s. The Education of the Handicapped Child.** 3 hours.

A brief consideration of the major types of handicapped children. Selection of children and organization of classes and equipment required for the various types. Modification of curriculum and methods to meet the needs and limitations of the handicapped child. Daily, 9:00 a.m. Room 206. Martin, Bain.

**Ed. 438s. Techniques Used in Teaching Crippled and Low-Vitality Children.** 3 hours.

Methods and materials used in instructing different types of physically disabled children; adaptation of curriculum to learning and physical limitations of the individual child. Demonstrations with various types of disabled children. Daily, 10:00 a.m. Room 116. Lundberg.

**Ed 455s. Primary-Education Workshop.** 5 hours.

See description under Workshops.

- Ed 457s. **Intermediate-Education Workshop.** 5 hours.  
See description under Workshops.
- Ed 464s. **Remedial Reading.** (G) 3 hours.  
Analysis of the reading process; physical and psychological processes involved. Reading difficulties; cause and cure. Various diagnostic procedures and remedial methods outlined in the lectures will be demonstrated in the Shattuck Clinical School, where a special group of children with reading difficulties will be in attendance. Observation, any hour from 9:00 to 11:00 a.m. Daily, 12:00 noon. Room 114. Henkle; demonstration teacher, Ramage.
- Ed 474s. **Supervision.** (G) 3 hours.  
Purpose of supervision, plans for supervision, general supervisory procedure, use of tests, diagnosis of pupil difficulty, etc., as applied to both elementary and secondary schools. Daily, 11:00 a.m. Room 104.
- Ed 505. **Reading and Conference.** Hours to be arranged.  
Stevens.
- Ed 507. **Seminar: Child Guidance.** 2 or 3 hours.  
Discussion of behavior, emotional, and learning problems. Analysis of case histories from the Child Guidance Clinic; opportunity to attend clinic sessions for observation of methods. Cases will show roles of psychiatrist, social worker, psychologist, and teacher. Wednesday, Friday, 1:00 to 4:00 p.m. Shattuck School Library. Martin.
- Ed 511. **Modern Educational Principles and Problems.** 3 hours.  
A general survey of recent developments in all fields of education. Emphasis upon an evaluation of current trends in the various fields, and upon opportunities offered for specialization and service. Open to qualified senior majors upon consent of instructor. Daily, 10:00 a.m. Room 104.
- Ed 508s. **Curriculum Workshop in Home Economics.** 3 hours.  
See description under Workshops.

### ENGLISH LITERATURE

PROFESSOR: R. H. ERNST.

- Eng 202. **Shakespeare.** 3 hours.  
Study of the important plays, comedies, histories, and tragedies, in the light of Shakespeare's development. Required for majors. Daily, 11:00 a.m. Room 106.
- Eng 362. **Twentieth-Century Literature.** 3 hours.  
Representative British and American literature from 1900 to the present. Will not be accepted as period course to satisfy the minimum requirements for a major in English. Daily, 8:00 a.m. Room 106.
- Eng 434. **English Drama.** (G) 3 hours.  
The development of English dramatic forms from the beginnings to modern times. Daily, 10:00 a.m. Room 106.

### RHETORIC

ASSOCIATE PROFESSOR: COLLIER.

- Rht 324. **English Composition for Teachers.** 3 hours.  
A study of the attitudes, methods, and materials in the teaching of grammar, composition, and language. Discussion of problems of the classroom; practice in writing and a review of the rules of composition. For students ex-

pecting to teach English in high schools. Prerequisite: Rht 111, 112, 113.  
Daily, 8:00 a.m. Room 204.

### GENERAL STUDIES

ADVISER: DR. H. E. STEVENS. CHAIRMAN, UNIVERSITY COMMITTEE: DR. E. H. MOORE.  
CHAIRMAN, STATE COLLEGE COMMITTEE: DR. W. H. DREESSEN.

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

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

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

NOTE: Registration in these courses is open only to candidates for the degree of Master of Arts (General Studies).

### GEOGRAPHY

INSTRUCTOR: NEWHOUSE.

Geo 426. **Geography of Europe.** 3 hours.

Some of the special problems of Europe today in the light of the physiographic and economic backgrounds of the continent; geographic problems involved in political readjustments. Consideration will be given to specific geographic features affecting war activities. Daily, 10:00 a.m. Room 208.

Geo 431. **Geography of Asia.** 3 hours.

Physical geography of the continent; the chief economic, social, and political problems, viewed in relation to geography and to the changing effects of the war upon them. Daily, 9:00 a.m. Room 208.

### HISTORY

INSTRUCTOR: POLLARD.

Hst 377. **Oregon History.** 2 hours.

General survey of discovery, exploration, and development of Oregon country; fur trade, immigration, government, transportation, industry, and agriculture. Required for teacher's certificate in Oregon. Monday, Tuesday, Wednesday, Thursday, 1:00 p.m. Room 107.

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

Hst 507. **History Seminar.** Hours to be arranged.

### JOURNALISM

PROFESSOR: TURNBULL.

J 360s. **General Journalism.** 3 hours.

A practical course for prospective journalists; foundation for a beginner on a newspaper or in the free-lance writing field, or for a publicity worker. Newsgathering, evaluation, and writing. Practical experience afforded by work on *The Summer Sun*. Previous training not required, but students should be able to write good standard English. Daily, 9:00 a.m. Room 207.

### MUSIC

VISITING INSTRUCTOR: K. ERNST.

Mus 317. **Public-School Music.** 3 hours.

A course designed to aid teachers through a survey of song materials used in the teaching and interpretation of music in the public schools. Special attention will be given to singing and interpreting many folk, community, and assembly songs. Daily, 11:00 a.m. Room 110.

**Mus 323. Choral Conducting.** 3 hours.

The fundamental principles of conducting; training in classroom and special music activities. Daily, 12:00 noon. Room 110.

**PHYSICAL EDUCATION**

VISITING INSTRUCTOR: J. WOOD.

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

Especially designed for beginners and persons who are expecting to teach dancing. Presents a type of dancing based on natural and free movements, musical interpretation, and creative expression. Daily, 11:00 a.m. Room: Gym.

**PE 351s. Play and Playground Programs.** 3 hours.

Methods and materials for teaching play and games suitable for summer recreation playgrounds and for recess periods, noontime periods, and play activities during the regular school year. Daily, 10:00 a.m. Room: Gym.

**PHYSICS**

INSTRUCTOR: HELLER.

**Ph 201s, 202s, 203s. General Physics.** 9 hours.

Mechanics, sound, heat, light, electricity, and magnetism. Lecture: Daily, 8:00, 11:00 a.m. Room B. Laboratory: Daily, 9:00-11:00 a.m., Tuesday, Thursday, 12:00-1:00 p.m. Room C.

**POLITICAL SCIENCE**

PROFESSOR: SCHUMACHER.

**PS 201. American Governments.** 3 hours.

National and state governments of the United States, with special attention to practical operation and contemporary reforms. Daily, 10:00 a.m. Room 111.

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

The nature and history of international relations. Daily, 11:00 a.m. Room 111.

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

VISITING INSTRUCTOR: MACDONALD.

**Psy 431, 432. Clinical Methods in Psychology. (G)** 6 hours.

Practice in administering, scoring, and interpreting individual and group examinations in the fields of intelligence, special aptitude, education, and personality. Consideration of essential statistical procedures. Special training in diagnosis of actual cases. Daily, 8:00-10:00 a.m. Room 112.

**Psy 412s. Adolescent Psychology. (G)** 3 hours.

Processes through which the normal human being reaches maturity, acquires effective use of his bodily equipment and learning capacity, and makes satisfactory personal and social adjustments. The capacities of the child in the period of preadolescence are reviewed briefly; emphasis is placed on the physical, mental, and moral changes of adolescence. Prerequisite: Psy 201, 202. Daily, 11:00 a.m. Room 112.

**SOCIOLOGY**

PROFESSOR: JAMESON.

**Soc 206. Social Interaction.** 3 hours.

Nature of contacts and reciprocal give-and-take processes among various groups and types of human beings; social processes and consequent results on the interacting persons and groups. Daily, 11:00 a.m. Room 105.

**Soc 415. Criminology.** (G) 3 hours.

The nature of crime, with specific reference to the causative factors involved; visits to penal and rehabilitative institutions required. Prerequisite: Soc 204, 205, or elementary psychology, or consent of instructor. Daily, 8:00 a.m. Room 105.

**Soc 437. Immigration and Race Relations.** (G) 3 hours.

Human migrations in recent years, and the consequent development of "race consciousness." Emphasis on race relations as a sociological concept in the general struggle for collective and personal status. Daily, 10:00 a.m. Room 105.

**SPEECH CORRECTION**

INSTRUCTOR: K. WOOD. VISITING INSTRUCTORS: LASSERS, BRIDGEFORD.

**SD 235. Elements of Pathology and Correction of Speech.** 3 hours.

Survey of the speech problems of the child and adolescent. Developmental aspects, preventive measures, and basic principles of treatment. Phonetics applied to the correction of articulation defects. Special emphasis upon remedial techniques for classroom use. Observation and directed remedial work required of each student. For teachers in the primary and elementary grades and interested parents. Daily, 8:00 a.m. Room 203. Lassers, Wood.

**SD 486s. Speech Pathology.** (G) 3 hours.

Special emphasis upon the theories of the cause and cure of stuttering and upon the results of recent research in speech pathology. Problems of diagnosis, constructing speech-correction schedules, management of a speech clinic. Supervised instruction at the Shattuck Clinical School. Daily, 9:00 a.m. Room 203. Wood.

**SD 489. Speech Clinical Practice.** 1 hour.

Students handle clinical cases and gain experience in the application of theories and methods of speech therapy. Students with defective speech may enter the clinic for correction of defects, but may not receive credit. Prerequisite: consent of instructor. Daily, 10:00 a.m. - 12:00 noon. Rooms 211, 212, 213. Lassers, Wood, Bridgeford.

**Eleven-Week Quarter**

For an explanation of the course-numbering system, see page 9. The hours following the course title are the term hours of credit that may be earned in the course. The days and hours of class meetings are indicated in the course descriptions. The classrooms are in Lincoln High School except where another building is indicated. Classes may be cancelled because of insufficient enrollment or for other unavoidable reason.

**CHEMISTRY**

ASSOCIATE PROFESSOR: TODD. INSTRUCTOR: THOMPSON.

**Ch 226. Organic Chemistry.** 4 hours.

Carbon compounds of the aliphatic series. Prerequisite: general chemistry. Laboratory fee: \$5.00. Breakage fee: \$2.50 or \$5.00. Lecture: Wednes-

day, 6:30-8:30 p.m. Todd. Laboratory: Thursday, 6:30-9:30 p.m. Thompson. Room 1, University of Oregon Medical School.

### CHINESE

INSTRUCTOR: KUAN.

**OL 1a. First Course in Modern Chinese. 2 hours.**

Essentials of colloquial Mandarin, with emphasis on conversation and easy reading. Monday, 7:15-9:15 p.m. Room 108.

**OL 2b. Second Course in Modern Chinese. 2 hours.**

Continuation of first course in Chinese. Thursday, 7:15-9:15 p.m. Room 108.

### DRAMA

INSTRUCTORS: MARYE, SMITH.

**SD 341s. Technique of Acting. 3 hours.**

Introduction to the principles of acting technique. Advanced problems in the analysis and presentation of character. Participation in one-act and full-length plays. Prerequisite: consent of instructor. Daily, 7:30-9:30 p.m. for six weeks. Fee, \$10.50. Civic Theater. Smith.

**SD 347s. Blue Room Players. 3 hours.**

A producing group of advanced players, whose work consists of actual theater practice in rehearsal and performance. The technique of the intimate and conventional theater. Principles of direction with direct application to acting problems. Prerequisite: SD 341p, 342p, 343p, or equivalent experience and consent of instructor. Daily, 7:30-9:30 p.m. for six weeks. Fee, \$10.50. Civic Theater. Marye.

### EDUCATION

ASSOCIATE PROFESSOR: STEVENS. VISITING INSTRUCTOR: VAN LOAN.

**Ed 487. Counseling. (G) 3 hours.**

This course is planned for prospective counselors, advisers, teachers, personnel workers, and administrators who wish to become better acquainted with organized advisory work, and with the techniques and devices used to carry on this work more effectively. Basic principles are emphasized. Prerequisite: Ed 493p or consent of instructor. Monday, Wednesday, 8:10-9:25 p.m. Room 114. Van Loan.

**Ed 512. Research Procedures in Education. 3 hours.**

Consideration of the nature and methods of research in the field of education; formulation of an individual educational problem; application of research techniques to the solution of the chosen problem. Tuesday, Thursday, 8:10-9:25 p.m. Room 107. Stevens.

**Ed 579s. Intraschool Relationships. 3 hours.**

A study of the relationships among the personnel of a modern school system, with special emphasis on the coordination of all activities. Prerequisite: teaching experience. Monday, Wednesday, 6:45-8:00 p.m. Room 114. Van Loan.

### ENGLISH

INSTRUCTORS: CULVER, MILLS.

#### LITERATURE

**Eng 101. Survey of English Literature. 3 hours.**

Lectures and reading of representative authors. This first term covers period from *Beowulf* to Milton. Wednesday, 6:45-9:25 p.m. Room 107. Mills.

## RHETORIC

**Rht 111. English Composition.** 3 hours.

The fundamentals of English composition and rhetoric; frequent written themes in the various forms of discourse. Special attention to correctness in fundamentals and to the organization of papers. Monday, Wednesday, 6:45-8:00 p.m. Room 115. Culver.

**Rht 112 or 113. English Composition.** 3 hours.

Second or third term of English composition. Follows Rht 111. Monday, Wednesday, 8:10-9:25 p.m. Room 115. Culver.

## FOREIGN LANGUAGES

(See Chinese, German, Russian, Spanish)

## GEOGRAPHY

PROFESSOR: LOMAX.

**Geo 323. Physical and Economic Geography of the Pacific Northwest.** 3 hours.

Physiographic regions of the Pacific Northwest. The geomorphology of the region as a basis for an analysis of its economic geography and attendant social, historical, and political relationships. Wednesday, 6:45-9:25 p.m. Room 108.

## GERMAN

INSTRUCTOR: APSLER.

**GL 1a. First Course in German.** 2 hours.

Grammar, pronunciation, composition, conversation. Translation of easy German prose and poetry. Monday, 7:15-9:15 p.m. Room 111.

**GL 2b. Second Course in German.** 2 hours.

Continuation of first course in German. Wednesday, 7:15-9:15 p.m. Room 111.

## HISTORY

INSTRUCTORS: POLLARD, OVERMEYER.

**Hst 104. Europe in Modern Times.** 3 hours.

European history and the spread of European civilization from about the time of the religious reformation until the present. Monday, Wednesday, 6:45-8:00 p.m. Room 113. Overmeyer.

**Hst 202. History of the United States.** 3 hours.

From colonial times to the present day. Tuesday, Thursday, 6:45-8:00 p.m. Room 111. Pollard.

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

The relations of the United States with other powers; the development of American foreign policies. Monday, Wednesday, 8:10-9:25 p.m. Room 113. Overmeyer.

**Hst 479. Forces and Influences in American History. (G)** 3 hours.

Geographic influences; influence of the frontier; inheritance and tradition; economic forces; nationalism, sectionalism, manifest destiny; democracy; etc. Tuesday, Thursday, 8:10-9:25 p.m. Room 111. Pollard.

## MATHEMATICS

VISITING PROFESSOR: PRICE.

**Mth 205. Calculus.** 4 hours.

A brief course in calculus. Monday, Wednesday, 7:15-9:15 p.m. Room 104.

**Mth 325p. Foundations of Mathematical Statistics.** 3 hours.

Collection, tabulation, and presentation of statistical data; frequency distributions; averages, dispersion, etc.; time series, linear correlation and regression; needed topics from algebra. Tuesday, 6:45-9:25 p.m. Room 104.

**PSYCHOLOGY**

INSTRUCTOR: WILCOX.

**Psy 201. General Psychology.** 3 hours.

Introductory study of behavior and conscious processes. Survey of experimental studies of motivation, learning, thinking, perceiving, and individual differences. Scientific approach to problems of personal and social adjustment. Tuesday, Thursday, 6:45-8:00 p.m. Room 106.

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

Second term of General Psychology. Tuesday, Thursday, 8:10-9:25 p.m. Room 106.

**RUSSIAN**

INSTRUCTOR: KRIVOSHEIN.

**SL 1a. First Course in Russian.** 2 hours.

An introduction to the Russian language. Simple translation, grammar, conversation, composition, Monday, 7:15-9:15 p.m. Room 106.

**SL 2b. Second Course in Russian.** 2 hours.

Continuation of first course in Russian. Wednesday, 7:15-9:15 p.m. Room 106.

**SOCIOLOGY**

VISITING PROFESSOR: GLOYN. VISITING INSTRUCTOR: DUNBAR.

**Soc 204. General Sociology.** 3 hours.

Analysis of social organization and culture; social changes and movements as affected by culture and by biological and physical environmental factors. Prerequisite to advanced courses in sociology. Monday, Wednesday, 7:15-8:45 p.m. Room 105. Gloyn.

**Soc 431p. Community Organization.** 2 hours.

Fundamentals of community organization; social factors affecting urban and rural communities; methods of analyzing community needs; the problem of interrelating the work of public and private agencies, and methods of mobilizing community resources to meet these needs; social agencies in relation to the local community; urban and rural communities and their types of organization and change. Monday, 7:15-9:15 p.m. Room 116. Dunbar.

**SPANISH**

VISITING PROFESSOR: YOUNG.

**RL 11a. First Course in Spanish.** 2 hours.

Translation of common prose, conversation, composition, grammar. Thursday, 7:15-9:15 p.m. Room 114.

**RL 13a. Second Course in Spanish (second term).** 2 hours.

Continuation of course begun in the spring term. Open to students having had eight term hours credit in Spanish. Tuesday, 7:15-9:15 p.m. Room 114.

**RL 347. Spanish Composition and Conversation.** 2 hours.

Presupposes knowledge of Spanish grammar. Conducted as far as possible in Spanish. The difficulty of the conversation will increase as the course progresses. Wednesday, 7:15-9:15 p.m. Room 116.

# Schedule of Courses and Rooms

## SIX-WEEK SESSION

JUNE 12-JULY 21

8:00 A.M.

<i>Courses</i>	<i>Instructor</i>	<i>Room</i>
<b>EDUCATION</b>		
Ed 311. Secondary Education (3).....	Campbell .....	205
Ed 415. Supervised Teaching (3).....	Stevens .....	107
Ed 455s. Primary-Education Workshop (5) 8-11 a.m.....	Schlumberger .....	115
Ed 457s. Intermediate Education Workshop (5) 8-11 a.m.....	Henkle .....	114
Ed 508s. Curriculum Workshop in Home Economics (3) 8:30-11:30 .....	Forest .....	Room 1 Jane Addams High School
<b>ENGLISH</b>		
<i>Literature</i>		
Eng 362. Twentieth-Century Literature (3).....	R. H. Ernst .....	106
<i>Rhetoric</i>		
Rht 324. English Composition for Teachers (3).....	Collier .....	204
<b>PHYSICS</b>		
Ph 201, 202, 203. General Physics (9) Lecture.....	Heller .....	B
<b>PSYCHOLOGY</b>		
Psy 431, 432. Clinical Methods in Psychology (G) (6) 8-10 a.m. ....	MacDonald .....	112
<b>SOCIOLOGY</b>		
Soc 415. Criminology (G) (3) .....	Jameson .....	105
<b>SPEECH CORRECTION</b>		
SD 235. Elements of Pathology and Correction of Speech (3) .....	Lassers, Wood .....	203

9:00 A.M.

<b>ART</b>		
AA 496s. Applied Design: Workshop for Craftsmen (3)..	Hartwell .....	Art Museum
<b>ECONOMICS</b>		
Ec 201. Principles of Economics (3) .....	Schumacher .....	111
<b>EDUCATION</b>		
Ed 312. Educational Psychology (3) .....	Stevens .....	107
Ed 313. Principles of Teaching (3) .....	Campbell .....	205
Ed 331s. The Crippled and Low-Vitality Child (3) .....	Clark .....	116
Ed 408es. Industrial Arts Workshop (5) .....	Motley .....	Shattuck School
Ed 436s. The Education of the Handicapped Child (3) .....	Martin, Bain .....	206
<b>GEOGRAPHY</b>		
Geo 431. Geography of Asia (3) .....	Newhouse .....	208
<b>JOURNALISM</b>		
J 360s. General Journalism (3) .....	Turnbull .....	207
<b>PHYSICS</b>		
Ph 201, 202, 203. General Physics Laboratory, 9 a.m. - 1 p.m. ....	Heller .....	C
<b>SPEECH CORRECTION</b>		
SD 486. Speech Pathology (G) (3) .....	Wood .....	203

10:00 A.M.

<b>EDUCATION</b>		
Ed 316. Oregon School Law and System of Education (2) M, Tu, W, Th .....	Campbell .....	205
Ed 438s. Techniques Used in Teaching Crippled and Low-Vitality Children (3) .....	Lundberg .....	116
Ed 511. Modern Educational Principles and Problems (3)		104
<b>ENGLISH</b>		
<i>Literature</i>		
Eng 434. English Drama (G) (3) .....	Ernst .....	106
<b>GEOGRAPHY</b>		
Geo 426. Geography of Europe (3) .....	Newhouse .....	208
<b>PHYSICAL EDUCATION</b>		
PE 351s. Play and Playground Programs (3) .....	Wood .....	Gym
<b>POLITICAL SCIENCE</b>		
PS 201. American Governments (3) .....	Schumacher .....	111
<b>SOCIOLOGY</b>		
Soc 437. Immigration and Race Relations (G) (3) .....	Jameson .....	105
<b>SPEECH CORRECTION</b>		
SD 489. Speech Clinical Practice (1) .....	Lassers, Wood, Bridge- ford .....	211, 212, 213

## 11:00 A.M.

<i>Courses</i>	<i>Instructor</i>	<i>Room</i>
<b>EDUCATION</b>		
Ed 317s. Remedial Reading Clinic (1) .....	Henkle .....	Shattuck
Ed 420s. Lip Reading for the Deaf and Hard of Hearing (3) .....	Taylor .....	108
Ed 474s. Supervision (G) (3) .....		104
<b>ENGLISH</b>		
<i>Literature</i>		
Eng 202. Shakespeare (3) .....	Ernst .....	106
<b>MUSIC</b>		
Mus 317. Public School Music (3) .....	Ernst .....	110
<b>PHYSICAL EDUCATION</b>		
PE 324s. Rhythmic Activities (3) .....	Wood .....	Gym
<b>POLITICAL SCIENCE</b>		
PS 417. International Relations (G) (3) .....	Schumacher .....	111
<b>PSYCHOLOGY</b>		
Psy 412s. Adolescent Psychology (G) (3) .....	MacDonald .....	112
<b>SOCIOLOGY</b>		
Soc 206. Social Interaction (3) .....	Jameson .....	105

## 12:00 NOON

<b>EDUCATION</b>		
Ed 464s. Remedial Reading (G) (3) .....	Henkle .....	114
<b>MUSIC</b>		
Mus 323. Choral Conducting (3) .....	Ernst .....	110

## 1:00 P.M.

<b>ART</b>		
AA 414s. Art Education (3) .....	Halvorsen .....	301
<b>CHINESE</b>		
OL 1a. First Course in Modern Chinese (3) .....	Kuan .....	106
<b>EDUCATION</b>		
Ed 408. Teaching of Elementary-School Science (3) .....	Schlumberger .....	115
Ed 429s. Use of Social-Agency Resources for Teachers (3) .....	Hoffman .....	108
Ed 507. Seminar: Child Guidance (3) W, F .....	Martin .....	Shattuck
<b>HISTORY</b>		
Hst 377. Oregon History (2) M, Tu, W, Th .....	Pollard .....	107

## 7:00 P.M.

<b>ART</b>		
AA 496s. Applied Design: Workshop for Crafts- men (3) .....	Hartwell .....	Art Museum

## Schedule of Courses and Rooms

## ELEVEN-WEEK QUARTER

JUNE 12-AUGUST 25

## MONDAY

<i>Course, Credit, Instructor</i>	<i>Hour</i>	<i>Room</i>
<b>CHINESE</b>		
OL 1a. First Course in Modern Chinese (2) Kuan .....	7:15-9:15 .....	108
<b>DRAMA</b>		
SD 341. Technique of Acting (3) Smith (Daily for 6 weeks) .....	7:30-9:30 .....	Civic Theater
SD 347. Blue Room Players (3) Marye (Daily for 6 weeks) .....	7:30-9:30 .....	Civic Theater
<b>EDUCATION</b>		
Ed 487. Counseling (G) (3) Van Loan .....	8:10-9:25 .....	114
Ed 579s. Intraschool Relationships (3) Van Loan .....	6:45-8:00 .....	114
<b>ENGLISH</b>		
<i>Rhetoric</i>		
Rht 111. English Composition (3) Culver .....	6:45-8:00 .....	115
Rht 112 or 113. English Composition (3) Culver .....	8:10-9:25 .....	115
<b>GERMAN</b>		
GL 1a. First Course in German (2) Apsler .....	7:15-9:15 .....	111

<i>Course, Credit, Instructor</i>	<i>Hour</i>	<i>Room</i>
<b>HISTORY</b>		
Hst 104. Europe in Modern Times (3) Overmeyer .....	6:45-8:00 .....	113
Hst 473. American Foreign Relations (G) (3) Overmeyer .....	8:10-9:25 .....	113
<b>MATHEMATICS</b>		
Mth 205. Calculus (4) Price .....	7:15-9:15 .....	104
<b>RUSSIAN</b>		
SL 1a. First Course in Russian (2) Krivoshein .....	7:15-9:15 .....	106
<b>SOCIOLOGY</b>		
Soc 204. General Sociology (3) Gloyn .....	7:15-8:45 .....	105
Soc 431p. Community Organization (2) Dunbar .....	7:15-9:15 .....	116

**TUESDAY**

<b>EDUCATION</b>		
Ed 512. Research Procedures in Education (3) Stevens ..	8:10-9:25 .....	107
<b>HISTORY</b>		
Hst 202. History of the United States (3) Pollard .....	6:45-8:00 .....	111
Hst 479. Forces and Influences in American History (G) (3) Pollard .....	8:10-9:25 .....	111
<b>MATHEMATICS</b>		
Mth 325. Foundations of Mathematical Statistics (3) Price .....	6:45-9:25 .....	104
<b>PSYCHOLOGY</b>		
Psy 201. General Psychology (3) Wilcox .....	6:45-8:00 .....	106
Psy 202. General Psychology (3) Wilcox .....	8:10-9:25 .....	106
<b>SPANISH</b>		
RL 13a. Second Course in Spanish (2) Young .....	7:15-9:15 .....	114

**WEDNESDAY**

<b>CHEMISTRY</b>		
Ch 226. Organic Chemistry (4) Todd (lecture) .....	6:30-8:30 .....	1 Med. Schl.
<b>EDUCATION</b>		
Ed 487. Counseling (G) (3) Van Loan .....	8:10-9:25 .....	114
Ed 579s. Intraschool Relationships (3) Van Loan .....	6:45-8:00 .....	114
<b>ENGLISH</b>		
<i>Literature</i>		
Eng 101. Survey of English Literature (3) Mills .....	6:45-9:25 .....	107
<i>Rhetoric</i>		
Rht 111. English Composition (3) Culver .....	6:45-8:00 .....	115
Rht 112 or 113. English Composition (3) Culver .....	8:10-9:25 .....	115
<b>GEOGRAPHY</b>		
Geo 323. Physical and Economic Geography of the Pacific Northwest (3) Lomax .....	6:45-9:25 .....	108
<b>GERMAN</b>		
GL 2b. Second Course in German (2) Apsler .....	7:15-9:15 .....	111
<b>HISTORY</b>		
Hst 104. Europe in Modern Times (3) Overmeyer .....	6:45-8:00 .....	113
Hst 473. American Foreign Relations (G) (3) Overmeyer .....	8:10-9:25 .....	113
<b>MATHEMATICS</b>		
Mth 205. Calculus (4) Price .....	7:15-9:15 .....	104
<b>RUSSIAN</b>		
SL 2a. Second Course in Russian (2) Krivoshein .....	7:15-9:15 .....	106
<b>SOCIOLOGY</b>		
Soc 204. General Sociology (3) Gloyn .....	7:15-8:45 .....	105
<b>SPANISH</b>		
RL 347. Spanish Composition and Conversation (2) Young .....	7:15-9:15 .....	116

**THURSDAY**

<b>CHEMISTRY</b>		
Ch 226. Organic Chemistry (4) Thompson (Laboratory) ..	6:30-9:30 ....	Biochemistry Lab, Medical School
<b>CHINESE</b>		
OL 2b. Second Course in Modern Chinese (2) Kuan .....	7:15-9:15 .....	108
<b>EDUCATION</b>		
Ed 512. Research Procedures in Education (3) Stevens ..	8:10-9:25 .....	107
<b>HISTORY</b>		
Hst 202. History of the United States (3) Pollard .....	6:45-8:00 .....	111
Hst 479. Forces and Influences in American History (G) (3) Pollard .....	8:10-9:25 .....	111
<b>PSYCHOLOGY</b>		
Psy 201. General Psychology (3) Wilcox .....	6:45-8:00 .....	106
Psy 202. General Psychology (3) Wilcox .....	8:10-9:25 .....	106
<b>SPANISH</b>		
RL 11a. First Course in Spanish (2) Young .....	7:15-9:15 .....	114

# Other 1944 Summer Sessions

## Oregon State System of Higher Education

**UNIVERSITY OF OREGON**, Eugene: Summer Quarter, June 10-August 25, First Session, June 10-July 18. Second Session, July 19-August 25.

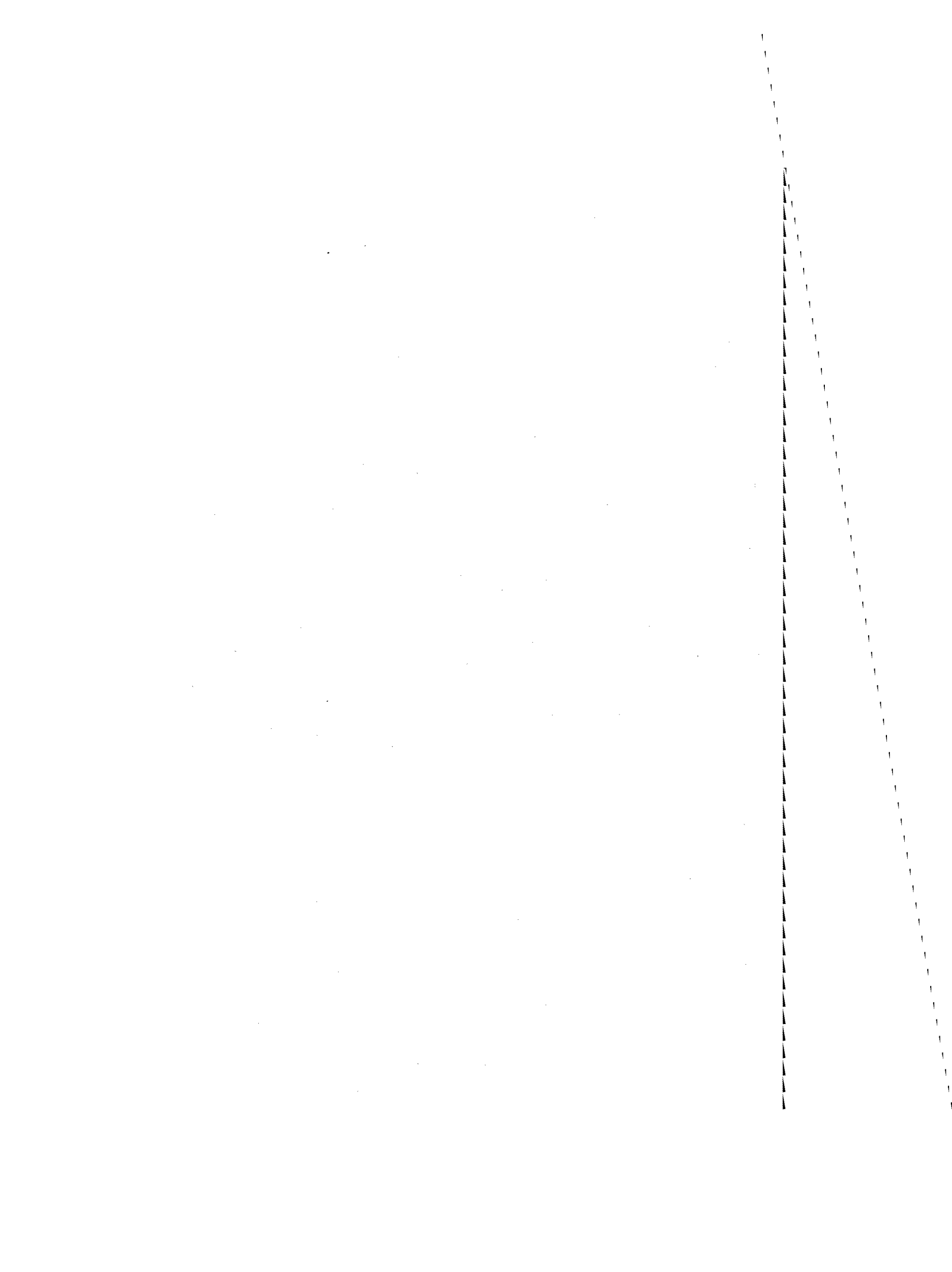
**OREGON STATE COLLEGE**, Corvallis: Summer Quarter, June 19-September 1. First Session, June 19-July 28. Second Session, July 29 to September 1.

**OREGON COLLEGE OF EDUCATION**, Monmouth; **SOUTHERN OREGON COLLEGE OF EDUCATION**, Ashland; **EASTERN OREGON COLLEGE OF EDUCATION**, La Grande: Summer Quarter, June 5-August 18. First Session, June 5-July 11. Second Session, July 12-August 18.

The following bulletins are available upon request: Preliminary announcement of all sessions; catalog of University of Oregon sessions; catalog of Oregon State College sessions; catalog of Oregon Colleges of Education sessions.

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# Correspondence Courses

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

<b>AGRICULTURE</b> Farm Accounting	Magazine Writing Introduction to Short Story Writing	Plane Trigonometry Analytical Geometry Elementary Analysis Differential and Integral Calculus
<b>ARCHITECTURE</b> Mechanical Drawing Stresses Elementary Structural Design	Short Story Writing Advanced Short Story Writing Prose Manuscript Versification Book and Play Reviewing Business English Grammar, Punctuation and Usage Review	Mathematics of Finance Differential Equations Elements of Statistics Elements of Navigation
<b>LANDSCAPE ARCHITECTURE</b>	English for High School Teachers	<b>MODERN LANGUAGES</b> First Year French Second Year French First Year German Second Year German First Year Spanish Second Year Spanish
<b>ART</b> Freehand Drawing Design	<b>GEOGRAPHY</b> General Geography Part I Part II Part III	<b>PHYSICS</b> College Physics History and Teaching of Physics Meteorology Advanced Meteorology (Dynamic) Advanced Meteorology (Aeronautical)
<b>ASTRONOMY</b>	<b>GEOLOGY</b> Geology I Historical Geology	<b>PHYSIOLOGY</b> Elementary Physiology
<b>AVIATION</b> Air Navigation Meteorology Aerodynamics Airplane Powerplants and Servicing of Planes	<b>HEALTH EDUCATION</b>	<b>POLITICAL SCIENCE</b> National Government State and Local Government
<b>BIOLOGY</b> Bird Study Biological Science Survey	<b>HISTORY</b> World History Oregon History English History Modern Europe History of the United States Hispanic America	<b>PSYCHOLOGY</b> General Psychology Abnormal Psychology Genetic Psychology
<b>BOTANY</b> Plant Biology Systematic Botany Advanced Systematic Botany Shrubs and Trees	<b>HOME ECONOMICS</b> Household Management Child Development Clothing Selection Food Purchasing House Furnishing	<b>SECRETARIAL SCIENCE</b> Stenography (Gregg) Stenography (Thomas) Office Organization and Management Typing
<b>BUSINESS ADMINISTRATION</b> Constructive Accounting Cost Accounting Business Law General Advertising Problems in Distribution Real Estate Fundamentals	<b>JOURNALISM</b> Elementary News Writing Newswriting for Publicity Chairmen Feature Writing	<b>SOCIOLOGY</b> General Sociology Criminology Matrimonial Institutions Community Problems
<b>ECONOMICS</b> Economic History Principles of Economics Outline of Economics Money, Banking and Economic Crises Economics of Business Organization and Finance Economic Problems: Economics of the Recovery Program	<b>LATIN</b> Beginning Latin and Caesar Cicero Latin Literature: Horace	<b>ENTRANCE COURSES</b> Pre-Flight Aeronautics Business English Introductory Accounting Mechanical Drawing Civics American History World History Entrance English I to VIII Entrance English Composition Fundamentals of Written English English Grammar and Usage Elementary Algebra Plane and Solid Geometry Biology Elementary Physics Latin Elementary Economics Social Problems Social Problems and Government Radio Fundamentals
<b>EDUCATION</b> Character Education Oregon School Law and System of Education Curriculum Construction History of Modern Education Child Study Mental Hygiene Educational Psychology Psychology of Adolescence Measurement in Secondary Education Introduction to Education	<b>LIBRARY METHODS</b> Children's Literature Book Selection and Evaluation	
<b>ENGINEERING</b> Engineering Drawing Mechanics (Statics) Mechanics (Dynamics)	<b>LITERATURE</b> Early American Literature Recent American Literature American Literature Survey 19th Century American Novel Survey of English Literature Contemporary American Novel Contemporary English Novelists 20th Century Literature Shakespeare English Novel English and American Poetry Living Writers	
<b>WRITTEN ENGLISH</b> Exposition, Narration and Argument Principles of Good Writing Advanced Writing	<b>MATHEMATICS</b> Elements of Algebra Elements of Geometry Introduction to Analysis (Trigonometry) Intermediate Algebra College Algebra	

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

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