

OREGON STATE SYSTEM OF HIGHER EDUCATION
BULLETIN

PORTLAND
SUMMER SESSION
1945

University of Oregon ♦ Oregon State College
Oregon Colleges of Education

SUMMER QUARTER: JUNE 18-AUG. 31
SIX-WEEK SESSION: JUNE 18-JULY 27

State Board of Higher Education

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WILLARD L. MARKS, Albany.....	1947
R. C. GROESBECK, Klamath Falls.....	1948
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R. E. KLEINSORGE, Silverton.....	1950
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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 18-July 27

Eleven-Week Session:

June 18-August 31

1945

Oregon State System of Higher Education

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

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

Each of the five institutions provides the general studies fundamental to a well-rounded education. At the three colleges of education general and professional studies are combined in the teacher-training curriculum; 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 or (at Southern Oregon and Eastern Oregon colleges of education) to approved lower-division programs in semiprofessional fields.

At the University and the State College two years of specialized 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.

Table of Contents

	Page
OREGON STATE SYSTEM OF HIGHER EDUCATION.....	2
ADMINISTRATIVE OFFICERS, STATE SYSTEM.....	4
FACULTY	5
CALENDAR	7
GENERAL INFORMATION	8
FEES AND FEE REFUNDS	12
FACILITIES AND SPECIAL EVENTS	13
SIX-WEEK SESSION	14
Workshops	14
Art	15
Botany	16
Economics	16
Education	16
English	19
General Studies	20
Geography	21
History	21
Journalism	21
Music	22
Physics	22
Political Science	22
Psychology	22
Sociology	23
Speech Correction	23
Zoology	24
ELEVEN-WEEK QUARTER	24
Chemistry	24
Drama	24
Education	24
English	25
History	25
Home Economics	26
Mathematics	26
Psychology	26
Russian	26
Sociology	27
Spanish	27
SCHEDULE OF COURSES AND ROOMS	28
Six-Week Session	28
Eleven-Week Quarter	30
INDEX	32

Oregon State System of Higher Education

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* Appointment effective July 1, 1945. Acting President: ORLANDO JOHN HOLLIS, B.S., J.D.

† Each dean and director in this list is interinstitutional in function, and the Chancellor's principal adviser in his field.

Portland Summer Session

1945

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IRENE M. POINDEXTER, Secretary of Summer Sessions, Oregon State System of
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RUTH HALL, B.A., Librarian.

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V. D. BAIN, Ph.D., Director of Education of Handicapped Children, Oregon State
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GLENN A. BAKKUM, Ph.D., Professor of Sociology, Oregon State College.
ETHEL BRIDGEFORD, B.A., Speech Correctionist, Portland Public Schools.
DON J. CAMPBELL, M.A., Vice Principal, Roosevelt High School, Portland.
MARIE CHURCHILL, B.A., Instructor in Speech and Dramatic Arts, Portland Ex-
tension Center.
LEWIS D. CLARK, M.D., Director, Crippled Children's Division, University of
Oregon Medical School.
ELIZABETH R. CLARK, A.B., Head, Department of Social Studies, West Seattle
High School.
EDNA C. CULVER, B.A., Instructor in English, Portland Extension Center.
WALFRED A. DAHLBERG, M.A., Associate Professor of Speech and Dramatic Arts,
Director of Division, University of Oregon.
ELIZABETH DREWS, M.Ed., Instructor in Education, Portland Summer Session.
SADIE ORR DUNBAR, B.Litt., State Executive Secretary, Oregon Tuberculosis
Association.
RUDOLF H. ERNST, Ph.D., Professor of English, University of Oregon.

*Appointment effective July 1, 1945

ETHEL NESTELL FORTNER, B.S., Supervisor of Education of Visually Handicapped, Oregon State Department of Education.

MAUDE GARNETT, A.M., Associate Professor of Public-School Music, University of Oregon.

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

CARRIE P. GRANT, B.S., Portland Public Schools.

PAUL V. GUMP, M.A., Psychologist and Coordinator of Visiting Teachers and Special Education, Vanport Public Schools.

MARION D. HALL, A.M., Assistant Director, Reading Clinic, George Washington University.

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

MARIAN HARTWELL, B.A., Director, School of Basic Design and Color, San Francisco, California.

PAUL W. HELLER, B.S., Instructor in Physics, Portland Extension Center.

EMMA FRANCES HENKLE, M.A., Associate Professor of Education, Supervisor of Intermediate Education, Oregon College of Education.

JANE F. HILDER, Instructor in Remedial Reading, Director Reading Clinic, George Washington University.

JULIA K. HOFFMAN, M.S., Visiting Teacher, Child Guidance Clinic, Portland Public Schools.

RUTH E. HOPSON, M.A., Instructor in Education, Portland Summer Session.

OLIVE K. HERRIGAN, M.Ed., Acting Assistant Director, Bureau of Guidance, Placement, and Adult Education, Springfield, Massachusetts Public Schools.

MARION JENKINS, A.B., Curriculum Coordinator, Division of Elementary Education, Los Angeles County Schools.

CLAUDE E. KANTNER, Ph.D., Speech Pathologist, Chrippled Children's Division, University of Oregon Medical School.

VERA KRIVOSHEIN, Instructor in Russian, Portland Extension Center.

PAUL F. LAZARSFELD, Ph.D., Director, Bureau of Applied Social Research, Columbia University.

RUTH W. LUNDBERG, M.A., Head Teacher, Grout Center for Physically Handicapped Children, Portland.

LEWIS C. MARTIN, Ph.D., Director of Child Study and Special Education, Portland Public Schools.

DONALD MARYE, B.A., Director of Portland Civic Theatre.

MARGARET C. MOREHOUSE, A.M., Instructor in Home Economics, Portland Extension Center.

HAZEL R. NEWHOUSE, B.A., Instructor in Geography, Portland Extension Center.

EVELYN ODOM, M.A., Supervisor of Student Teaching, Bellingham Public Schools.

PHILIP HENRY OVERMEYER, Ph.D., Assistant Wage Stabilization Director, West Coast Lumber Commission, National War Labor Board.

MABLE HOLMES PARSONS, M.A., Professor of English, Portland Extension Center.

LANCASTER POLLARD, B.A., Superintendent, Oregon Historical Society; Associate in History, University of Oregon.

LUKE L. ROBERTS, Education Director, Radio Station KOIN.

WALDO SCHUMACHER, Ph.D., Professor of Political Science, University of Oregon.

JESSIE M. SHORT, M.A., Instructor of Mathematics, Portland Extension Center.

DORIS SMITH, Instructor in Speech and Dramatic Arts, Portland Extension Center.

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FRANK K. THOMPSON, Ph.D., Instructor in Biochemistry, University of Oregon Medical School.

WINSTON B. THORSON, Ph.D., Assistant Professor of History and Political Science, State College of Washington.

WILBERT R. TODD, Ph.D., Associate Professor of Biochemistry, University of Oregon Medical School.

GEORGE STANLEY TURNBULL, M.A., Acting Dean of the School of Journalism, University of Oregon.

I. KEITH TYLER, Ph.D., Professor of Education and Research, Associate Bureau of Educational Research, Ohio State University.

WENDELL L. VAN LOAN, Ed.D., Assistant Superintendent, Vanport Public Schools.

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

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

PORTLAND SUMMER SESSION CALENDAR

1945

SIX-WEEK SESSION

June 11.....Registration opens at Portland Center Office
 June 18.....Registration at Lincoln High School
 June 19.....Classes begin
 June 20.....Last day for undergraduates to register without paying late-registration fee
 June 23.....Last day for graduate students to register without paying late-registration fee (before noon)
 June 25.....Last day for adding a course, or changing from auditor to credit student
 July 4.....Holiday
 July 16.....Last day for withdrawal from a course, or changing from credit student to auditor
 July 26, 27.....Final examinations

ELEVEN-WEEK QUARTER

June 11.....Registration opens at Portland Center Office
 June 18.....Registration opens at Lincoln High School
 June 18.....Classes begin
 June 30.....Last day to register without paying late-registration fee (before noon)
 July 4.....Holiday
 July 7.....Last day for adding a course, or changing from auditor to credit student
 August 18.....Last day for withdrawal from a course, or changing from credit student to auditor
 August 27-31.....Final Examinations

General Information

THE twenty-eighth Portland Summer Session will consist of day classes for six weeks, June 18 to July 27, and evening classes for eleven weeks, June 18 to August 31. 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 session. 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 the evening schedules. 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 sessions, 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.

Location. The Portland office of the Oregon State System of Higher Education is located at 814 Oregon Building, S.W. 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 classes will be held at Lincoln High School, 1620 S. W. Park Avenue. A few classes will be given at the University of Oregon Medical School, 3181 S. W. Marquam Hill Road, and at the Portland Art Museum, S. W. Ninth at Madison.

Registration for Six-Week Session. Students may register during the period from Monday, June 11, to Saturday noon, June 16, at 814 Oregon Building. On Monday, Tuesday, and Wednesday, June 18, 19, 20, students may register from 8:00 a.m. to 12:00 at Lincoln High School, and from 2:00 to 4:00 p.m. at 814 Oregon Building. Undergraduates registering after Wednesday, June 20, and graduate students registering after Saturday noon, June 23, must pay a late-registration fee.

Registration for Eleven-Week Quarter. Students may register in the daytime in the Portland Center Office, 814 Oregon Building, beginning June 11; from Monday, June 18, through Wednesday, June 20, from 6:30 p.m. to 8:30 p.m., they may also register at Lincoln High School. Undergraduate or graduate students registering after June 30 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 summer session opens.

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 at 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. 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 Portland Summer Session and the Portland Extension Center, a graduate student may complete all requirements for the degree of Master of Arts (General Studies). All work required for the Master of Education degree may be completed in Portland, except eight hours, which must be completed in residence on the University or State College campuses. Fifteen term hours of work toward the Master of Arts (departmental) or Master of Science degree may be completed in Portland.

The Master of Education (M.Ed.) is regarded as a professional teaching degree and not primarily a research degree. No thesis is required. A well-integrated program is planned for each individual for the purpose of improving his educational service as a teacher, supervisor, or administrator. Each program embraces two major fields or areas of study: (1) a common core of required courses; (2) an area of concentration which provides a complex of courses organized to meet the special interests and needs of the student. Both the qualifying and final examinations are written. Graduate work for the M.Ed. degree may be carried on with specialization in either elementary or secondary education. The degree will be conferred by the University of Oregon or Oregon State College.

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 under-

graduate 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 card 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 in the Portland Summer Session. Holders of emergency teaching certificates, or certificates from other states, will be able to take the courses required for regular certification in the state of Oregon.

Clinical and Demonstration School. For the past nineteen 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 demonstration school, opportunity will be offered to observe the modern school in operation from kindergarten 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, upper-grade, and secondary education.

Curriculum Workshops. Both experienced teachers and former teachers returning to their profession as a wartime service may enroll in curriculum workshops in primary, intermediate, upper-grade, and secondary 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.

Workshop in Utilization of Radio in Education. The KOIN Institute for the Study of Radio is sponsored by Radio Station KOIN, the Portland Public Schools, and the Portland Summer Session. Students who attend this workshop will register for the two courses, which is the full load which they may carry.

The workshop is limited to fifty graduate students, who will receive scholarships. Applications for scholarships may be secured by writing to Assistant Superintendent Watt A. Long, Portland Public Schools, 631 N. E. Clackamas Street, Portland.

Workshop in Intercultural Education. Intercultural intergroup tensions among the people of our state and country demand immediate and informed attention. The problems these tensions present are not alone for schools to solve, but they are primarily problems of education. A special Workshop in Intercultural Education will be offered in the six-week summer session. Enrollment will be limited to thirty persons, who will devote full time to this workshop. Scholarships are available through the National Conference of Christians and Jews to assist teachers and others who may wish to attend. Application should be made to Mrs. Betty Sale, National Conference of Christians and Jews, Bedell Building, Portland, Oregon.

Workshop for Craftsmen. Marian Hartwell, director of the School of Basic Design and Color, San Francisco, will direct a six-week Workshop in Decorative 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 L'hote, 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 thirty students.

Guidance Workshop. A three-week workshop in guidance will be given at the Guidance and Counseling Center from June 11 to 29. This will be a special in-service training course for deans, vice-principals, and counselors in the Portland schools. Dr. Vernon E. Anderson, director of curriculum, Portland Public Schools, will be in charge of the workshop; he will be assisted by other experts in the field of guidance. Enrollment is by consent of instructor.

Nursery-School Teacher Training. Should there be sufficient demand for courses in the field of nursery-school teacher training, 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, teaching the deaf and hard of hearing, corrective speech, teaching partially sighted children, 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.

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 the Portland Extension Center. Students enrolled in the eleven-week summer quarter may continue their study in the fall term, which opens September 24.

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. The Portland Center 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 Assistant Director, General Extension Division, Eugene, Oregon.

Fees and Fee Refunds

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

REGISTRATION FEES

Registration fee for more than 5 credit hours.....	\$25.00
Part-time fee for not more than 5 credit hours, per credit hour.....	\$3.50
Auditor's fee, per course.....	\$6.00
Late-registration fee	\$1.00 to \$3.00

Undergraduate students, \$1.00 for each day after June 20 to a maximum of \$3.00; graduate students, after the close of the first week, noon Saturday, June 23.

REFUNDS

June 18 to June 30, inclusive.....	One-half registration fee
July 2 to July 7, inclusive.....	One-fourth registration fee
After July 7	No refunds

Eleven-Week Quarter. The registration-fee and fee-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:	
July 2 to 7.....	\$0.50
July 9 to 14.....	\$1.00
July 16 to 21.....	\$1.50
July 23 to 28.....	\$2.00

REFUNDS

June 18 to June 30, inclusive	Full registration fee, less \$1.00
July 2 to July 7, inclusive.....	One-half registration fee, less \$1.00
July 9 to July 14, inclusive.....	One-fourth registration fee, less \$1.00
After July 14.....	No refunds

Refunds of less than \$1.00 are not granted. Refunds are calculated from the date of notification and not necessarily from the date class attendance ceases.

Special Fees. 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.

The graduation fee is \$6.50.

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

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, 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 11:00 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, readings, and addresses by

faculty members. 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 Signal**, a four-page weekly newspaper, devoted exclusively to summer-school matters, is published by Portland Summer Session through its journalism class, and is distributed free to the faculty and students of the Portland Summer Session.

Six-Week Session

FOR an explanation of the course-numbering system, see page 10. 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.

Examination Schedule. Final examinations will be given in courses in the six-week session in accordance with the following schedule:

8 o'clock classes.....	1:00-3:00 p.m., Thursday, July 26
9 o'clock classes.....	3:00-5:00 p.m., Thursday, July 26
10:00 o'clock classes.....	8:00-10:00 a.m., Friday, July 27
11:00 o'clock classes.....	10:00-12:00 noon, Friday, July 27
12:00 o'clock classes.....	12:00-2:00 p.m., Friday, July 27
1:00 o'clock classes.....	2:00-4:00 p.m., Friday, July 27

WORKSHOPS

ASSISTANT PROFESSOR: HENKLE. VISITING INSTRUCTORS: ANDERSON, BABCOCK, HARTWELL, HERRIGAN, JENKINS, LAZARFELD, ODOM, TYLER.

Ed 453s. Secondary-Education Workshop. 5 hours.

Theory and unit construction for social studies and language arts in senior high schools; correlation and integration of subject fields; directed observation of demonstration classes in language arts and social studies; lectures, discussion, individual projects, and research problems. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N. E. 9th Avenue. Director, Babcock; demonstration teacher (language arts), Grant; demonstration teacher (social studies), Clark.

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; individual projects and research problems. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N. E. 9th Avenue. Director, Jenkins.

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

Methods of teaching social studies and language arts at intermediate level. Lectures, discussion, observation of a demonstration class, individual projects, and research problems. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N. E. 9th Avenue. Director, Odom.

Ed 459s. Upper-Grade-Education Workshop. 5 hours.

Theory and unit construction for social studies and language arts in upper grades and junior high school; directed observation of a demonstration class; lectures, discussion, individual projects, and research problems. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N. E. 9th Avenue. Director, Henkle.

AA 495s. Decorative Design. Workshop for Craftsmen. 6 hours.

Portland Art Museum. See description under ART. Hartwell.

Ed 507. Seminar: Intercultural Education. 5 hours.

The philosophy of intercultural education. Analysis of nationality, racial, religious, and socio-economic factors which tend to create intergroup tensions. Consideration of data from the social and biological sciences and history related to these problems. Evaluation of teaching aids and methods. Students expected to work on individual projects and reports. Daily, 9:00-4:00 p.m. Reed College. Horrigan.

Ed 508. Guidance Workshop. 3 hours.

Designed to give participants actual practice in applying the information gained concerning techniques and principles of counseling. Practice will be provided in interviewing, testing, and interpreting tests under guidance. Summer high-school pupils scheduled for the services of the Guidance and Counseling Center will be used. An in-service course for deans and counselors in the Portland schools. Enrollment by consent of instructor. Daily, June 11-29, 9:00-12:00 a.m. Guidance and Counseling Center, Apprentice School, 220 N. E. Beech avenue. Anderson.

RADIO WORKSHOP

Students who enroll in the Radio Workshop will register for both of the following courses:

Ed 450s. Radio Education. (G) 3 hours.

A study of the use of radio as an instrument of education. The course will include discussion, demonstrations, reports, and lectures on radio's place in education; philosophy of radio education; planning and supervising the school use of radio; organizing the school and community for selection and use of programs; evaluating instruction by radio; objectives in developing discrimination; and possibilities of future developments (television, FM, facsimile, etc.). Daily, June 11-29, 9:00 a.m.-4:00 p.m. Benson Polytechnic School, 546 N. E. 12th Avenue. Tyler.

Ed 507s. Seminar: Radio. 3 hours.

A seminar in which students and staff members will investigate the educational and social implications of radio. Major efforts to use radio for public health education, war morale building, discussion of public affairs, and controversial issues, including political propaganda. Methods of analyzing the content of such programs and of finding the characteristics of the organs will be explored. Analysis of the educational and social implications of commercial programs, *i.e.*, daytime serials, quiz programs, and children's programs. Comparisons between radio and print as media of mass education. Major studies done in this field and plans for desirable future studies will be explored. Daily, June 11-29, 9:00 a.m.-4:00 p.m. Benson Polytechnic School. Lazarsfeld.

ART

VISITING INSTRUCTORS: HALVORSEN, HARTWELL.

AA 414s. Art Education. 3 hours.

Art education at the elementary and secondary levels. Subject matter, materials, methods 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. Demonstration and general class participation. Daily, 1:00 p.m. Room 301. Halvorsen.

AA 495s. Decorative Design: Workshop for Craftsmen. 6 hours.

Color in crafts, decoration, and painting. Procedures for professional work and for teaching. Creative study of color based upon a scientific and aesthetic understanding of its factors and relationships. Drill in major ways of mixing and composing color by the use of pigments and other materials. Training in analysis of color relationships through the study of painting and other types of masterworks. Technical and creative laboratory work, lectures, and research. Special fee: \$5.00. Daily, 9:00 a.m. Art Museum. Hartwell.

BOTANY

VISITING INSTRUCTOR: HOPSON.

Bot 316s. West Coast Plants. 3 hours.

A study of native seed plants and ferns. Use of simple keys for plant identification, emphasizing the native plants of western Oregon. Field trips to different ecological regions to see the plants in their native habitats. Daily, 1:00 p.m. Room 316.

ECONOMICS

PROFESSOR: SCHEUMACHER.

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.

EDUCATION

ASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSOR: HENKLE. INSTRUCTOR: CLARK.
VISITING INSTRUCTORS: ANDERSON, BAIN, BARCOCK, CAMPBELL, CLARK, DREWS, FORTNER,
HALL, HILDER, HOFFMAN, HOPSON, HOBIGAN, JENKINS, LAZARUS, LUNDBERG,
LUNDBERG, MARTIN, ODOM, TAYLOR, TYLER.

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 114. 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, 11:00 a.m. Room 105. Drews.

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 114. 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. MTuWTh, 10:00 a.m. Room 114. Campbell.

Ed 317s. Remedial Reading Clinic. 1 or 2 hours.

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, 10:00-12:00 a.m. Shattuck School. Room 113. Hall, Hilder.

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 361. Preprimary Education. 3 hours.

An evaluation of the preprimary period in terms of the opportunities it affords to create good attitudes toward school life, to help the child adjust himself to the group, to build up good habits of work, and to develop a readiness for subjects in the first-grade curriculum, such as reading, numbers, and language. Daily, 1:00 p.m. Room 106. Jenkins.

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. Science materials in the vicinity of Portland will be considered in relation to their use in the classroom. A brief study of the literature most useful to teachers of elementary science. Field trips when feasible. Daily, 10:00 a.m. Room 317. Hopson.

Ed 409s. The Visually Handicapped Child. 3 hours.

Survey of eye conditions leading to an understanding of schoolroom practice in conservation of vision. Adaptation of teaching methods to the needs of children with seriously defective vision. One afternoon a week will be set aside for clinical observation and field trips. Daily, 11:00 a.m. Thursday, 1:00-4:00 p.m. Room 204. Fortner.

Ed 415. Supervised Teaching. 3 hours.

Experience in teaching procedures in high school; discussion of problems confronted by the student while teaching. MW, 8:00 a.m. Room 108. Stevens.

Ed 424s. Survey of the Problems of the Hard of Hearing. 3 hours.

This course is designed to acquaint the teacher with: the causes of deafness; preventive measures; testing of hearing; lip reading; use of hearing aids; the educational possibilities of the hard of hearing. Daily, 10:00 a.m. Room 211. 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 better serve 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, 2:00 p.m. Room 108. Hoffman.

Ed 436s. Education of the Handicapped Child. (G) 3 hours.

A brief consideration of the major types of handicapped children. Selection of children, 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. Bain, Martin.

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 450s. Radio Education. 3 hours.

See description under WORKSHOPS.

Ed 453s. Secondary-Education Workshop. 5 hours.

See description under WORKSHOPS.

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

See description under WORKSHOPS.

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

See description under WORKSHOPS.

Ed 459s. Upper-Grade-Education Workshop. 5 hours.

See description under WORKSHOPS.

Ed 460. Psychology of Childhood. (G) 3 hours.

Psychological factors in the growth and development of the child. Development of physical activities, speech, mental processes, emotional behavior, and socialized activities. Prerequisite: Ed 312 or general psychology. Daily, 10:00 a.m. Room 105. Drews.

Ed 461. Adolescence: Growth and Development of the Individual. (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. Prerequisite: Ed 312. Daily, 8:00 a.m. Room 105. Drews.

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 9:00-11:00 a.m. Shattuck School. Section I, Primary, 8:00 a.m. Room 115. Section II, Intermediate, 9:00 a.m. Room 115. Hilder, Martin.

Ed 469. Remedial Reading in High School. (G) 3 hours.

Designed for junior and senior high-school teachers. Analysis of reading; typical reading difficulties of secondary-school children; diagnostic and remedial methods. Daily, 1:00 p.m. Room 115. Hilder, Martin.

Ed 475. Tests and Measurements. (G) 3 hours.

Construction and desirable uses of various standard tests and scales for measuring achievements in secondary-school subjects. Such elements of statistical method taught as are necessary for intelligent use of the tests. Daily, 9:00 a.m. Room 108. Stevens.

Ed 478s. Improvement of Instruction in Reading. 3 hours.

An intensive study of the classroom teacher's responsibility in the teaching of reading in all of the elementary grades. General plans will be developed for teaching children of a given grade as a unit. Attention will also be directed to the smaller groups which compose the unit, such as: the mentally and scholastically accelerated; the slower learner and scholastically retarded; the neglected and unadjusted; and children with physical handicaps. Stress will be placed on readiness at each level; the use of phonics; children's interests; selection of material; diagnostic and remedial procedures for classroom use. Daily, 2:00 p.m. Room 105. Odom.

Ed 492s. Recent Trends in Language Arts. 3 hours.

Designed to provide guidance and assistance to in-service teachers and other qualified students in making a survey, in organizing materials related to this field, and in developing procedures and techniques of evaluation in terms of the integrated program. Daily, 12 noon. Room 104 Henkle.

Ed 501. Educational Research. Terms and hours to be arranged.

Members of the faculty will supervise research by qualified graduate students. Registration by permission of the faculty member or members in whose field the investigation lies. Prerequisite: graduate standing in education. Stevens.

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. TuTh, 1:00-4:00 p.m. Shattuck School Library. Martin.

Ed 507. Seminar: Intercultural Education. 5 hours.

See description under WORKSHOPS.

Ed 507s. Seminar: Radio.

See description under WORKSHOPS.

Ed 507. Seminar: Social Studies. 3 hours.

Investigation and reports on problems in the curriculum of the secondary school in the field of social studies; problems of the general social-studies course of study, relationships to language arts and other object fields. Individual problems and reports. Daily, 2:00 p.m. Room 107. Babcock.

Ed 508. Guidance Workshop. 3 hours.

See description under WORKSHOPS.

ENGLISH

LITERATURE

PROFESSORS: ERNST, PARSONS.

Eng 203. Shakespeare (Third Term). 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. Ernst.

Eng 359s. Modern Russian Literature. 3 hours.

Study of social aspects, publicists' trends, and the art of realism as revealed in the poetry, fiction, and drama of Russia. Daily, 10:00 a.m. Room 107. Parsons.

Eng 405. Reading and Conference.

Terms and hours to be arranged. Ernst.

Eng 436. English Drama (Third Term). (G) 3 hours.

The development of English dramatic forms from the beginnings to modern times. Daily, 10:00 a.m. Room 106. Ernst.

Eng 440. Advanced Shakespeare. (G) 3 hours.

Intensive study of several plays, with primary emphasis on textual problems and sources. Prerequisite: one-year sequence in Shakespeare. Daily, 9:00 a.m. Room 107. Parsons.

Eng 505. Reading and Conference.

Terms and hours to be arranged. Ernst.

RHETORIC

PROFESSOR: PARSONS.

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 expecting to teach English in high schools. Prerequisite: Rht 111, 112, 113. Daily, 11:00 a.m. Room 107. Parsons.

DRAMA

INSTRUCTORS: CHURCHILL, MARYE, SMITH.

SD 243. Elements of Acting. 3 hours.

Oral and dramatic interpretation of literature. Character analysis, stage deportment, voice culture, dramatic timing, body discipline, emotional release, etc. Prerequisite: consent of instructor. Daily, 7:15-9:15 p.m., for six weeks. Fee, \$10.50. Room 106. Churchill.

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 Theatre. 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 Theatre. Marye.

GENERAL STUDIES

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

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

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.

GEOGRAPHY

INSTRUCTOR: NEWHOUSE.

Geo 428. Geography of the Pacific. 3 hours.

Physical geography and natural resources of the Pacific region; social, economic, and political problems related to the geography of the region. Daily, 9:00 a.m. Room 208.

Geo 430. Geography of South America. 3 hours.

Physical, economic, and human geography of the continent; the outstanding economic, social, and political trends in South America, as influenced by these facts. Daily, 8:00 a.m. Room 208.

Geo 431. Geography of Asia. 3 hours.

Physical geography of the continent; the main economic, social, and political problems viewed in relation to geography. Daily, 10:00 a.m. Room 208.

HISTORY

INSTRUCTOR: POLLARD. VISITING INSTRUCTOR: THORSON.

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. MTuWTh, 1:00 p.m. Room 111. Pollard.

Hst 444s. European Economic History in Modern Times. (G) 3 hours.

All phases of economic development of European nations since the turn of the century; economic factors affecting international relations, war, and peace. Daily, 8:00 a.m. Room 113. Thorson.

Hst 445. Europe since 1919. (G) 3 hours.

The immediate background of contemporary Europe; rise of authoritarian government and origins of World War II. Not open to students who have had Hst 343. Daily, 10:00 a.m. Room 113. Thorson.

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

Political, economic, and diplomatic history of China, Japan, and Korea, with some attention to Asiatic Russia and the Philippines in recent times. Daily, 11:00 a.m. Room 113. Thorson.

JOURNALISM

PROFESSOR: TURNBULL.

J 360s. General Journalism. 3 hours.

A practical elementary course in journalism, designed for prospective newspaper workers, free-lance writers, publicity writers, and teachers of high-school journalism. Newsgathering, news evaluation, and writing. Class members will gain practical experience by working on the SUMMER SIGNAL, which will be published weekly by the Portland Summer Session. Previous training not required; but this is not a course in elementary English composition. Daily, 9:00 a.m. Room 104.

MUSIC

ASSOCIATE PROFESSOR: GARNETT.

Mus 317. Public-School Music. 3 hours.

A course designed to aid elementary 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 319. Public-School Music. 3 hours.

Survey of methods and materials used in teaching music in public schools, with special emphasis upon junior- and senior-high-school music. Daily, 9:00 a.m. Room 110.

Mus 323. Choral Conducting. 3 hours.

The fundamental principles of conducting; training in classroom and special music activities. Daily, 10:00 a.m. Room 110.

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.; TuTh, 12:00-1:00 p.m. Room C.

POLITICAL SCIENCE

PROFESSOR: SCHUMACHER.

PS 203. American Governments. 3 hours.

State and local governments in the United States, with special attention to practical operation and contemporary reforms. Daily, 10:00 a.m. Room 111.

PS 418. World Politics. (G) 3 hours.

Political and economic realities affecting international interdependence, conflict, and cooperation. Daily, 8:00 a.m. Room 111.

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

VISITING INSTRUCTOR: GUMP.

Psy 431. Clinical Methods in Psychology. (G) 3 hours.

Practice in administering, scoring, and interpreting individual and group examinations in the field of intelligence. Consideration of their educational implications and the statistical procedures. Daily, 8:00 a.m. Room 204.

Ed 460. Psychology of Childhood.

See description under EDUCATION.

Ed 461. Adolescence: Growth and Development of the Individual.

See description under EDUCATION.

Soc 474. Social Psychology.

See description under SOCIOLOGY.

SOCIOLOGY

PROFESSOR: BAKKUM.

Soc 364. Rural Sociology. 3 hours.

Rural life and institutions contrasted with urban life; community, family, school, church, recreation, and welfare activities in the rural setting; field observation. Daily, 10:00 a.m. Room 112.

Soc 411s. Social Problems. (g) 2 or 3 hours.

Current social problems; field observation. The contents of the work are varied to meet the needs of particular groups. Education students whose work in this sequence covers social education may count 3 hours of credit so earned toward required hours of education, if approved by the dean. Prerequisite: basic work in general sociology. Daily, 9:00 a.m. Room 112.

Soc 474. Social Psychology. (g) 3 hours.

Biological and social functions of human behavior; individual and social adjustments; behavior in the presence of others; social psychology of institutions; social conflict. Prerequisite: introductory sociology. Daily, 11:00 a.m. Room 112.

SPEECH CORRECTION

INSTRUCTOR: KANTNER.

SD 235. Speech Correction for the Classroom Teacher. 3 hours.

An elementary course in speech improvement and correction at the grade-school level, stressing materials and techniques usable in the regular classroom situation. The development of speech in the preschool child. Survey of common speech defects, with consideration of preventive measures and basic principles of treatment. Phonetics applied to the correction of articulatory defects. Measures for preventing and handling stuttering in the early grades. Three hours per week of observation in the speech clinic required; or students may register as observers in SD 489. Daily, 9:00 a.m. Room 203.

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

Recognition and treatment of voice defects, including nasality. Organic articulatory defects. Causative factors in the development of stuttering, and methods of treatment. The functions of the speech clinic and of special teachers in speech correction. A course for those wishing to qualify as special teachers in speech correction and for special teachers in related fields. Students should, if possible, enroll either as observers or clinicians in SD 489. Prerequisite: SD 235 and Psy 201, 202, or equivalent with consent of instructor. Daily, 8:00 a.m. Room 203.

SD 489. Clinical Practice in Speech Correction. (G) 1 or 2 hours.

Observers: 1 hour; prerequisite: SD 235. Clinicians: 2 hours; prerequisite: SD 235 and SD 486s (which may be taken concurrently) and consent of instructor. Students must consult instructor before enrolling. Application of theories and methods of speech correction through participation in the work of a speech clinic. Individual and group work with various types of speech defects. Two hours of clinic and one-half hour of conference daily. Students unable to schedule either sections should consult with the instructor regarding the possibility of arranging other hours. Rooms 4 and 5, Shattuck School. Section I: Daily, 9:00-11:00 a.m. Section II: Daily, 10:00-12:00 a.m. Both sections: Daily, 12:00-12:30 p.m. Kantner; demonstration teacher, Bridgeford.

ZOOLOGY

VISITING INSTRUCTOR: HOPSON.

Sc 312. Ornithology. 3 hours.

Habits, life histories, and economic importance of northwestern birds. Designed to familiarize teachers with the birds of their vicinity. Early-morning field trips to acquaint the students with local birds and their songs and habits. Binoculars are desirable. Daily, 8:00 a.m. Room 317.

Eleven-Week Quarter

FOR an explanation of the course-numbering system see page 10. 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: \$5.00. Lecture: Wednesday, 6:30-8:30 p.m. Todd. Laboratory: Thursday, 6:30-9:30 p.m. Thompson. Room 1, University of Oregon Medical School.

DRAMA

INSTRUCTORS: CHURCHILL, MARYE, SMITH.

SD 243. Elements of Acting. 3 hours.

Oral and dramatic interpretation of literature. Character analysis, stage department, voice culture, dramatic timing, body discipline, emotional release, etc. Prerequisite: consent of instructor. Daily, 7:15-9:15 p.m., for six weeks. Fee, \$10.50. Room 106. Churchill.

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 Theatre. 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 Theatre. Marye.

EDUCATION

ASSOCIATE PROFESSOR: STEVENS. VISITING INSTRUCTOR: VAN LOAN.

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. MW, 6:45-8:00 p.m. Room 104. 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, 6:45-9:25 p.m. Room 104. 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. MW, 8:10-9:25 p.m. Room 104. Van Loan.

ENGLISH

INSTRUCTOR: CULVER. VISITING INSTRUCTOR: ALDERSON.

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

Lectures and reading of representative authors. The course covers the period from *Beowulf* to Milton. Wednesday, 6:45-9:25 p.m. Room 105. Alderson.

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. TuTh, 6:45-8:00 p.m. Room 105. Culver.

Rht 112 or 113. English Composition. 3 hours.

Second or third term of English composition. Follows Rht 111. TuTh, 8:10-9:25 p.m. Room 105. Culver.

FOREIGN LANGUAGES

(See RUSSIAN, SPANISH.)

HISTORY

INSTRUCTORS: POLLARD, OVERMEYER.

Hst 203. History of the United States (Third Term). 3 hours.

From colonial times to the present day. TuTh, 6:45-8:00 p.m. Room 113. Pollard.

Hst 447. Recent Russia. (G) 3 hours.

The tsarist regime in the late nineteenth century, the revolutions of 1905 and 1917, and the Soviet Union since 1917. MW, 6:45-8:00 p.m. Room 113. Overmeyer.

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

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

Hst 488. American Economic History. (G) 3 hours.

All phases of the economic development of the United States. TuTh, 8:10-9:25 p.m. Room 113. Pollard.

HOME ECONOMICS

VISITING INSTRUCTORS: HARRIS, MOREHOUSE.

CT 231. Home Furnishing. 2 hours.

Elective for students not majoring in home economics. Aims to develop appreciation of beauty and suitability in home furnishings; materials and processes. Wednesday, 7:15-9:15 p.m. Room 115. Morehouse.

HAd 252s. The Young Child in the Group. 2 hours.

Development of the nursery-school program to meet the needs of children at various age levels below six years; art, science, and music experiences; literature; physical hygiene and health; management of routine activities. Thursday, 7:15-9:15 p.m. Room 112. Harris.

MATHEMATICS

VISITING INSTRUCTOR: SHORT.

***Mth 103. Elementary Analysis III.** 3 hours.

Algebra, graphic methods, and introduction to the simpler ideas of the calculus; logarithms and plane trigonometry; plane analytical geometry. Prerequisite: one and one-half years of high-school algebra or Mth 100. TuTh, 6:45-8:00 p.m. Room 114.

†Mth 105. College Algebra. 3 hours.

Prerequisite: one and one-half years of high-school algebra or Mth 100. TuTh, 8:10-9:25 p.m. Room 114.

†Mth 106. Plane Trigonometry. 3 hours.

Prerequisite: Mth 101 or Mth 105. TuTh, 8:10-9:25 p.m. Room 114.

***Mth 337. Elements of Statistics.** 3 hours.

Same as Mth 325, 326, except that a working knowledge of algebra is assumed. Prerequisite: college algebra or consent of instructor. TuTh, 6:45-8:00 p.m. Room 114.

PSYCHOLOGY

INSTRUCTOR: WILCOX.

Psy 201. General Psychology. 3 hours.

Introductory study of behavior and conscious processes from the experimental standpoint. Understanding of perceiving, learning, remembering, forgetting, thinking, and reasoning in the activities of everyday life. The integrative function of the nervous system. MW, 6:45-8:00 p.m. Room 114.

Psy 202. General Psychology. 3 hours.

Second term of General Psychology. Human motives, emotions, individual differences in ability, intelligence, and personality. Scientific approach to problems of personal and social development. MW, 8:10-9:25 p.m. Room 114.

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.

* Either Mth 103 or Mth 337 will be given, depending on enrollments.

† Either Mth 105 or 106 will be given, depending on enrollments.

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. Thursday, 6:45-9:25 p.m. Room 115. Gloyd.

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 community 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 115 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 111.

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 of work in Spanish. Tuesday, 7:15-9:15 p.m. Room 111.

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 111.

Schedule of Courses and Rooms

SIX-WEEK SESSION

June 18-July 27

8:00 A.M.

Course	Instructor	Room
EDUCATION		
Ed 311. Secondary Education (3)	Campbell	114
Ed 415. Supervised Teaching (3) MW	Stevens	108
Ed 453s. Secondary Education Workshop (5) 8-11	Babcock	Jane Addams
Ed 455s. Primary Education Workshop (5) 8-11	Jenkins	Jane Addams
Ed 457s. Intermediate Education Workshop (5) 8-11	Odum	Jane Addams
Ed 459s. Upper-Grade Education Workshop (5) 8-11	Henkle	Jane Addams
Ed 461. Adolescence: Growth and Development of Individual (G) (3)	Drews	105
Ed 464s. Remedial Reading (3) (Primary)	Hilder	115
GEOGRAPHY		
Geo 430. Geography of South America (3)	Newhouse	208
HISTORY		
Hst 444s. European Economic History in Modern Times (G) (3)	Thorson	113
PHYSICS		
Ph 201s, 202s, 203s. General Physics (9) (Lecture)	Heller	B
POLITICAL SCIENCE		
PS 418. World Politics (G) (3)	Schumacher	111
PSYCHOLOGY		
Psy 431. Clinical Methods in Psychology (G) (3)	Gump	204
SPEECH CORRECTION		
SD 486s. Speech Pathology (G) (3)	Kantner	203
ZOOLOGY		
Sc 312. Ornithology (3)	Hopson	317

9:00 A.M.

ART		
AA 495s. Decorative Design: Workshop for Craftsman (6)	Hartwell	Art Museum
ECONOMICS		
Ec 201. Principles of Economics (3)	Schumacher	111
EDUCATION		
Ed 313. Principles of Teaching (3)	Campbell	114
Ed 331s. The Crippled and Low-Vitality Child (3)	Clark	116
Ed 436s. The Education of the Handicapped Child (3)	Martin	206
Ed 450s. Radio Education (G) (3) 9 a.m.-4 p.m.	Tyler	Benson
Ed 464s. Remedial Reading (G) (3) (Intermediate)	Hilder	115
Ed 475. Tests and Measurements (G) (3)	Stevens	108
Ed 507s. Seminar: Radio (3) 9 a.m.-4 p.m.	Lazarsfeld	Benson
Ed 507. Seminar: Intercultural Education (5) 9 a.m.-4 p.m.	Horrigan	Reed College
Ed 508. Guidance Workshop (3) 9-12	Anderson	Apprentice School
ENGLISH		
Eng 440. Advanced Shakespeare (G) (3)	Parsons	107
GEOGRAPHY		
Geo 428. Geography of the Pacific (3)	Newhouse	208
JOURNALISM		
J 360s. General Journalism (3)	Turnbull	104
MUSIC		
Mus 319. Public-School Music (3)	Garnett	110
PHYSICS		
Ph 201s, 202s, 203s. General Physics (9) (Laboratory) 9 a.m.-1 p.m.	Heller	C
SOCIOLOGY		
Soc 411s. Social Problems (g) (2-3)	Bakkum	112
SPEECH CORRECTION		
SD 235. Speech Correction for the Classroom Teacher (3)	Kantner	203
SD 489. Clinical Practice in Speech Correction (G) (1-2)	Kantner	4-5 Shattuck School

[28]

SCHEDULE OF ROOMS AND COURSES

29

Course	10:00 A.M.	Instructor	Room
EDUCATION			
Ed 316. Oregon School Law and System of Education (2) MTuWTh		Campbell	114
Ed 317s. Remedial Reading Clinic (1-2)		Hall, Hilder	113 Shattuck Sch.
Ed 408. Teaching of Elementary-School Science (3)		Hopson	317
Ed 424s. Survey of the Problems of the Hard of Hearing (3)		Taylor	211
Ed 438s. Techniques Used in Teaching Crippled and Low-Vitality Children (3)		Lundberg	116
Ed 460. Psychology of Childhood (G) (3)		Drews	105
ENGLISH			
Eng 359s. Modern Russian Literature (3)		Parsons	107
Eng 436. English Drama (G) (3)		Ernst	106
GEOGRAPHY			
Geo 431. Geography of Asia (3)		Newhouse	208
HISTORY			
Hst 445. Europe since 1919 (G) (3)		Thorson	113
MUSIC			
Mus 323. Choral Conducting (3)		Garnett	110
POLITICAL SCIENCE			
Ps 203. American Governments (3)		Schumacher	111
SOCIOLOGY			
Soc 364. Rural Sociology (3)		Bakkum	112
SPEECH CORRECTION			
SD 489. Clinical Practice in Speech Correction (G) (1-2)		Kantner	4-5 Shattuck School

11:00 A.M.

EDUCATION			
Ed 312. Educational Psychology (3)		Drews	105
Ed 409s. The Visually Handicapped Child (3)		Fortner	204
ENGLISH			
Eng 203. Shakespeare (3)		Ernst	106
Rht 324. English Composition for Teachers (3)		Parsons	107
HISTORY			
Hst 493. Far East in Modern Times (G) (3)		Thorson	113
MUSIC			
Mus 317. Public-School Music (3)		Garnett	110
SOCIOLOGY			
Soc 474. Social Psychology (g) (3)		Bakkum	112

12:00 NOON

EDUCATION			
Ed 492s. Recent Trends in Language Arts (3)		Henkle	104
PHYSICS			
Ph 201s, 202s, 203s. General Physics (9) (Laboratory) TuTh		Heller	C

1:00 P.M.

ART			
AA 414s. Art Education (3)		Halvorsen	301
BOTANY			
Bot 316s. West Coast Plants (3)		Hopson	316
EDUCATION			
Ed 361. Preprimary Education (3)		Jenkins	106
Ed 469. Remedial Reading in High School (G) (3)		Hilder	115
Ed 507. Seminar: Child Guidance (2-3) 1-4 TuTh		Martin	Shattuck Sch. Library
HISTORY			
Hst 377. Oregon History (2) MTuWTh		Pollard	111

2:00 P.M.

EDUCATION			
Ed 429s. Use of Social-Agency Resources by Teachers (3)		Hoffman	108
Ed 478s. Improvement of Instruction in Reading (3)		Odum	105
Ed 507. Seminar: Social Studies (3)		Babcock	107

7:15 P.M.

DRAMA			
SD 243. Elements of Acting (3) MTuWTh		Churchill	106

7:30 P.M.

DRAMA			
SD 341s. Technique of Acting (3) MTuWTh		Smith	Civic Theatre
SD 347s. Blue Room Players (3) MTuWTh		Marye	Civic Theatre

Schedule of Courses and Rooms

ELEVEN-WEEK QUARTER

June 18-August 31

MONDAY

Course	Instructor	Hour, p.m.	Room
DRAMA			
SD 243. Elements of Acting (3) (daily for 6 weeks)	Churchill	7:15-9:15	106
SD 341s. Technique of Acting (3) (daily for 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 347s. Blue Room Players (3) (daily for 6 weeks)	Marye	7:30-9:30	Civ. Thea.
EDUCATION			
Ed 474s. Supervision (G) (3)	Van Loan	6:45-8:00	104
Ed 579s. Intraschool Relationships (3)	Van Loan	8:10-9:25	104
HISTORY			
Hst 447. Recent Russia (G) (3)	Overmeyer	6:45-8:00	113
Hst 474. American Foreign Relations (G) (3)	Overmeyer	8:10-9:25	113
PSYCHOLOGY			
Psy 201. General Psychology (3)	Wilcox	6:45-8:00	114
Psy 202. General Psychology (3)	Wilcox	8:10-9:25	114
RUSSIAN			
SL 1a. First Course in Russian (2)	Krivoshein	7:15-9:15	106
SOCIOLOGY			
Soc 431p. Community Organization (2)	Dunbar	7:15-9:15	115

TUESDAY

DRAMA			
SD 243. Elements of Acting (3) (daily for 6 weeks)	Churchill	7:15-9:15	106
SD 341s. Technique of Acting (3) (daily for 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 347s. Blue Room Players (3) (daily for 6 weeks)	Marye	7:30-9:30	Civ. Thea.
EDUCATION			
Ed 512. Research Procedures in Education (3)	Stevens	6:45-9:25	104
ENGLISH			
Rht 111. English Composition (3)	Culver	6:45-8:00	105
Rht 112 or 113. English Composition (3)	Culver	8:10-9:25	105
HISTORY			
Hst 203. History of the United States (3)	Pollard	6:45-8:00	113
Hst 488. American Economic History (G) (3)	Pollard	8:10-9:25	113
MATHEMATICS			
Mth 103. Elementary Analysis (3)	Short	6:45-8:00	114
Mth 105. College Algebra (3)	Short	8:10-9:25	114
Mth 106. Plane Trigonometry (3)	Short	8:10-9:25	114
Mth 337. Elements of Statistics (3)	Short	6:45-8:00	114
SPANISH			
RL 13a. Second Course in Spanish (2)	Young	7:15-9:15	111

WEDNESDAY

CHEMISTRY			
Ch 226. Organic Chemistry (4)	Todd	6:30-8:30	1 Med. Sch.
DRAMA			
SD 243. Elements of Acting (3) (daily for 6 weeks)	Churchill	7:15-9:15	106
SD 341s. Technique of Acting (3) (daily for 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 347s. Blue Room Players (3) (daily for 6 weeks)	Marye	7:30-9:30	Civ. Thea.
EDUCATION			
Ed 474s. Supervision (G) (3)	Van Loan	6:45-8:00	104
Ed 579s. Intraschool Relationships (3)	Van Loan	8:10-9:25	104
ENGLISH			
Eng 101. Survey of English Literature (3)	Alderson	6:45-9:25	105
HISTORY			
Hst 447. Recent Russia (G) (3)	Overmeyer	6:45-8:00	113
Hst 474. American Foreign Relations (G)	Overmeyer	8:10-9:25	113
HOME ECONOMICS			
CT 231p. Home Furnishing (2)	Morehouse	7:15-9:15	115
PSYCHOLOGY			
Psy 201. General Psychology (3)	Wilcox	6:45-8:00	114
Psy 202. General Psychology (3)	Wilcox	8:10-9:25	114
SPANISH			
RL 347. Spanish Composition and Conversation (2)	Young	7:15-9:15	111

THURSDAY

Course	Instructor	Hour, p.m.	Room
CHEMISTRY			
Ch 226. Organic Chemistry (4) (Laboratory)	Thompson	6:30-9:30	Bio-Chem. Lab., Med. Sch.
DRAMA			
SD 243. Elements of Acting (3) (daily for 6 weeks)	Churchill	7:15-9:15	106
SD 341s. Technique of Acting (3) (daily for 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 347s. Blue Room Players (3) (daily for 6 weeks)	Marye	7:30-9:30	Civ. Thea.
ENGLISH			
Rht 111. English Composition (3)	Culver	6:45-8:00	105
Rht 112 or 113. English Composition (3)	Culver	8:10-9:25	105
HISTORY			
Hst 203. History of the United States (3)	Pollard	6:45-8:00	113
Hst 488. American Economic History (G) (3)	Pollard	8:10-9:25	113
HOME ECONOMICS			
HAd 252s. The Young Child in the Group (2)	Harris	7:15-9:15	112
MATHEMATICS			
Mth 103. Elementary Analysis (3)	Short	6:45-8:00	114
Mth 105. College Algebra (3)	Short	8:10-9:25	114
Mth 106. Plane Trigonometry (3)	Short	8:10-9:25	114
Mth 337. Elements of Statistics (3)	Short	6:45-8:00	114
SOCIOLOGY			
Soc 204. General Sociology (3)	Gloyn	6:45-9:25	115
SPANISH			
RL 11a. First Course in Spanish (2)	Young	7:15-9:15	111

Index

- Admission, 9
Advisers, 8
Art, 11, 15
Assemblies, 13

Botany, 16

Cafeteria, 13
Calendar, 7
Chemistry, 24
Clinical School, 10
Course-Numbering System, 10
Correspondence Study, 12, **Inside Back Cover**
Credit, 9
Crippled Children, 11, 17, 18
Curriculum Workshops, 10, 15

Degrees, 9
Demonstration School, 10
Drama, 20, 24

Economics, 16
Education, 16, 24
English, 19, 25

Faculty, 5
Fees and Fee Refunds, 12

General Studies, 20
Geography, 21
Grading System, 10
Graduate Work, 9
Guidance Workshop, 11

Handicapped Children, 11, 17, 18
History, 21, 25
Home Economics, 26
Journalism, 21

Library, 13

Mathematics, 26
Music, 22

Nursery School Teacher Training, 11

Oregon History, 21
Oregon School Law, 16

Physics, 22
Political Science, 22
Portland Extension Center, 12
Psychology, 22, 26
Psychology, Educational, 16

Radio in Education, 10, 15
Registration, 8
Rhetoric, 20, 25
Russian, 26

Schedule of Courses and Rooms, 28
Sociology, 23, 27
Spanish, 27
Speech Correction, 23
State Board of Higher Education, **Inside Front Cover**
State System of Higher Education, 2, 9
State System Executive Officers, 4
State-Wide Classes, 12
Statistics, 26
Summer Signal, 14

Teacher Training, Wartime, 10
Textbooks, 13

Workshops, 10, 11, 14

Zoology, 24

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 colleges of education.

- | | | |
|---|--|---|
| AGRICULTURE
Farm Accounting | Short Story Writing
Business English
Advanced Writing
Advanced Short Story Writing
Book and Play Reviewing:
A Course in Literary
Criticism
Versification
English Composition for
Teachers
Prose Manuscript
Grammar, Punctuation, and
Usage Review | Analytical Geometry
Differential and Integral
Calculus
Elements of Statistics
Differential Equations
Refresher Mathematics |
| ARCHITECTURE
Mechanical Drawing
Stresses
Elementary Structural Design
Lower-Division Landscape
Design | | MODERN LANGUAGES
First-Year French
Second-Year French
First-Year German
Second-Year German
First-Year Spanish
Second-Year Spanish |
| ART
Freehand Drawing
Design I | | PHYSICS
College Physics
History and Teaching of
Physics
Meteorology
Advanced Meteorology
Fundamentals of Radio |
| ASTRONOMY
Astronomy
Astronomy (Short Course) | LITERATURE
Survey of English Literature
Early American Literature
Recent American Literature
Shakespeare
Survey of American Literature
English and American Poetry,
1910-20
Contemporary English Novels
Living Writers
English Novel
Twentieth Century Literature
Nineteenth Century American
Novel
Contemporary American Novel | PHYSIOLOGY
Elementary Physiology |
| AVIATION
Air Navigation
Aerodynamics
Airplane Powerplants
Celestial Navigation | GEOGRAPHY
General Geography | POLITICAL SCIENCE
American National Government
American State and Local
Governments
Preparation for Citizenship |
| BIOLOGY
Biological Science Survey
Bird Study | GEOLOGY
Geology I
Historical Geology | PSYCHOLOGY
General Psychology
Genetic Psychology
Abnormal and Borderline
Psychology |
| BOTANY
Elementary Botany, Plant
Biology
Systematic Botany
Advanced Systematic Botany
Shrubs and Trees | HISTORY
World History
English History
History of Modern Europe
History of the United States
History of Oregon
Hispanic America
Far East in Modern Times | SECRETARIAL SCIENCE
Stenography (Gregg)
Stenography (Thomas)
Typing
Office Organization and
Management |
| BUSINESS
ADMINISTRATION
Constructive Accounting
Cost Accounting
Business Law
Real-Estate Fundamentals
Problems in Distribution
General Advertising | HOME ECONOMICS
Child Development
Household Management
Clothing Selection
House Furnishing | SOCIOLOGY
General Sociology
Criminology
Matrimonial Institutions
Community Problems
Modern Social Problems |
| ECONOMICS
Economic History
Principles of Economics
Outline of Economics
Economics of Business
Organization and Finance
Money, Banking and Economic
Crises
Economic Problems; Economics
of the Recovery Program | JOURNALISM
Elementary Newswriting
Feature Writing
Newswriting for Publicity
Chairmen | ZOOLOGY
Bird Study
Elementary Physiology |
| EDUCATION
Mental Hygiene
Educational Psychology
Oregon School Law and
System of Education
Health Education
Introduction to Education
Curriculum Construction
General History of Education
History of Modern Education
Child Study
Psychology of Adolescence
Measurement in Secondary
Education
Character Education | LANDSCAPE
ARCHITECTURE
Lower-Division Landscape
Design | HIGH-SCHOOL COURSES
Introduction to Accounting
Elementary Commercial
English
English I to VIII
English Composition
English Grammar and Usage
Grammar, Punctuation, and
Usage Review
Beginning Latin
Caesar
Elementary Algebra
Intermediate Algebra
Plane Geometry
Solid Geometry
Physics
Civics
American History
World History
Elementary Economics
Social Problems
Mechanical Drawing
Arithmetic
Biology
Physics Review |
| ENGINEERING
Engineering Drawing
Mechanics: Statics
Mechanics: Dynamics | LATIN
Beginning Latin and Caesar
Cicero
Latin Literature: Horace | |
| WRITTEN ENGLISH
Principles of Good Writing
Exposition, Narration and
Argument
Introduction to Short
Story Writing | LIBRARY METHODS
Book Selection and Evaluation
Children's Literature | |
| | MATHEMATICS
Elements of Algebra
Elements of Geometry
Intermediate Algebra
Elementary Analysis
College Algebra
Plane Trigonometry
Mathematics of Finance
Introduction to Analysis
(Trigonometry) | |

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