

**O R E G O N**  
State System of  
Higher Education  
**B U L L E T I N**



**Portland Extension Center**  
Catalog Issue, 1943-44

Portland, Oregon

**PORTLAND EXTENSION  
CENTER**

**UNIVERSITY OF OREGON  
OREGON STATE COLLEGE  
OREGON COLLEGES OF EDUCATION**

**ANNOUNCEMENTS  
1943-44**

**814 OREGON BUILDING  
PORTLAND, OREGON**

## 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, or in secretarial science.

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.

## State Board of Higher Education

	Term Expires
E. C. SAMMONS, Portland.....	1944
ROBERT W. RUHL, Medford.....	1945
EDGAR W. SMITH, Portland.....	1946
WILLARD L. MARKS, Albany.....	1947
R. C. GROESBECK, Klamath Falls.....	1948
MAC HOKE, Pendleton.....	1949
R. E. KLEINSORGE, Silverton.....	1950
BEATRICE WALTON SACKETT, Marshfield.....	1951
LEIF S. FINSETH, Dallas.....	1952

### OFFICERS

WILLARD L. MARKS.....	President
BEATRICE WALTON SACKETT.....	Vice-President

### EXECUTIVE COMMITTEE

WILLARD L. MARKS

BEATRICE WALTON SACKETT

E. C. SAMMONS

---

FREDERICK M. HUNTER, Chancellor

CHARLES D. BYRNE, Secretary

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Office of the State Board of Higher Education  
Eugene, Oregon

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# Oregon State System of Higher Education

## Executive Officers

FREDERICK MAURICE HUNTER, Ed.D., LL.D., Chancellor  
WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor Emeritus

DONALD MILTON ERB, Ph.D. President, University of Oregon	A. L. STRAND, Ph.D. President, Oregon State College
DAVID W. E. BAIRD, M.D. Dean, University of Oregon Medical School	CHARLES ABNER HOWARD, M.A., LL.D. President, Oregon College of Education
WALTER REDFORD, Ph.D. President, Southern Oregon College of Education	ROBEN JOHN MAASKE, Ph.D. President, Eastern Oregon College of Education

## Deans and Directors\*

ERIC WILLIAM ALLEN, A.B.....Dean and Director of Journalism  
DAVID W. E. BAIRD, M.D.....Dean and Director of Medicine;  
Director of Health Services  
HERBERT ARNOLD BORK, M.S., C.P.A.....Acting Budget Officer and Comptroller  
CHARLES DAVID BYRNE, Ed.D.....Director of Information  
VERNE VINCENT CALDWELL, Ph.D.....Dean and Director of General Extension  
RICHARD HAROLD DEARBORN, A.B., E.E.....Dean and Director of  
Engineering and Industrial Arts  
PAUL MILLARD DUNN, M.S.F.....Dean and Director of Forestry  
JAMES HENRY GILBERT, Ph.D.....Dean of the College of Liberal Arts;  
Director of Arts and Letters and Social Science  
FRANCOIS ARCHIBALD GILFILLAN, Ph.D.....Dean of the School of Science;  
Director of Science  
CHARLES ABNER HOWARD, M.A., LL.D.....Director of Elementary Teacher Training  
JAMES RALPH JEWELL, Ph.D., LL.D.....Dean of Education; Director of High  
School Teacher Training  
THEODORE KRATT, Mus.M., Mus.D.....Dean and Director of Music  
OLOF LARSELL, Ph.D., Sc.D.....Dean and Director of Graduate Division  
ELLIS FULLER LAWRENCE, M.S., F.A.I.A.....Dean and Director of Architecture  
and Allied Arts  
RALPH WALDO LEIGHTON, Ph.D.....Dean and Director of Physical Education  
LUCY MAY LEWIS, A.B., B.L.S.....Director of Libraries  
AVA BERTHA MILAM, M.A.....Dean and Director of Home Economics  
VICTOR PIERPONT MORRIS, Ph.D.....Dean and Director of Business Administration  
WAYNE LYMAN MORSE, LL.B., J.D.....Dean and Director of Law  
EARL LEROY PACKARD, Ph.D.....Dean and Director of General Research  
ALFRED POWERS, A.B.....Dean and Director of Creative Writing and Publishing  
WILLIAM ALFRED SCHOENFELD, M.B.A.....Dean and Director of Agriculture  
MAHLON ELLWOOD SMITH, Ph.D.....Dean and Director of Lower Division  
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. Academic deans and directors are responsible, jointly with the presidents of institutions where nonmajor work is offered, for keeping nonmajor course offerings in proper relation to the work of the major schools.

**PORTLAND EXTENSION CENTER**

**CALENDAR, 1943-44**

**Fall Term**

September 27-October 2, Monday to Saturday.....Classes begin as  
scheduled

October 16, Saturday.....Last day for payment of fees (before noon)

November 25, Thursday.....Thanksgiving, holiday

December 13-18, Monday to Saturday.....Term Examinations

**Winter Term**

January 3-8, Monday to Saturday.....Classes begin as scheduled

January 22, Saturday.....Last day for payment of fees (before noon)

March 13-18, Monday to Saturday.....Term examinations

**Spring Term**

March 20-25, Monday to Saturday.....Classes begin as scheduled

April 8, Saturday.....Last day for payment of fees (before noon)

May 22-27, Monday to Saturday.....Term examinations

**Summer Quarter**

June 12-16, Monday to Friday.....Classes begin as scheduled

June 17, Saturday.....Last day for payment of fees (before noon)

July 4, Tuesday.....Independence Day, holiday

August 21-25, Monday to Friday.....Final examinations

# Portland Extension Center

OREGON STATE SYSTEM OF HIGHER EDUCATION

## Faculty

FREDERICK MAURICE HUNTER, Ed.D., LL.D., Chancellor.

WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor Emeritus.

DONALD MILTON ERB, Ph.D., President, University of Oregon.

A. L. STRAND, Ph.D., President, Oregon State College.

CHARLES ABNER HOWARD, M.A. LL.D., President, Oregon College of Education;  
Director of Elementary Teacher Training.

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VERNE VINCENT CALDWELL, Ph.D., Dean and Director of General Extension; Director of Summer Sessions.

OLOF LARSELL, Ph.D., Sc.D., Dean and Director of Graduate Division.

EARL MANLEY PALLETT, Ph.D., Registrar of the Portland Center.

MARGARET MORRISON SHARP, Administrative Assistant, Portland Center.

MAURINE CHURCHILL, Secretary, Portland Center.

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ANN-REED BURNS, B.A., Instructor in Romance Languages; Secretary of Summer Sessions.

B.A. (1936), Oregon. Instructor in Romance Languages; Secretary of Summer Sessions (1942—).

VERNE VINCENT CALDWELL, Ph.D., Professor of Psychology; Adviser in General Studies; Dean and Director of General Extension; Director of Summer Sessions.

B.S. (1926), M.S. (1927), Idaho; Ph.D. (1933), Southern California. Faculty, Southern Oregon Normal (1926-31); Oregon College of Education (1923-40); Dean and Director of General Extension, and Director of Summer Sessions (1940—).

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

B.A. (1911), Oregon; LL.B. (1914), Michigan. Secretary, Oregon High School Debating League (1929-41); Lecturer (1929-30); Assistant Professor (1930-42); Associate Professor (1942—).

PHILIP WOOD JANNEY, B.A., C.P.A., Associate Professor of Business Administration.

B.A. (1920), Oregon; C.P.A. (1922), State of Oregon. Faculty, Oregon (1921-23). Assistant Professor (1923-41); Associate Professor (1941—).

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

B.A. (1904), M.A. (1905), Michigan. Faculty, Oregon (1912-19). Professor (1919—).

ARTHUR GEORGE BRISTOW BOUQUET, M.S., Professor of Vegetable Crops; Horticulturist (Vegetable Crops), Agricultural Experiment Station, Oregon State College.

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

SAMUEL HAIG JAMESON, Ph.D., Professor of Sociology, University of Oregon.

WILLIAM C. JONES, Ph.D., Professor of Political Science and Public Administration; Head of Department of Political Science, University of Oregon.

THEODORE KRATT, Mus.M., Mus.D., Professor of Music; Dean and Director of Music, State System of Higher Education.



- OLOF LARSELL, Ph.D., Sc.D., Professor of Anatomy, Medical School; Dean of Graduate Division, State System of Higher Education.
- ALFRED LEWIS LOMAX, M.A., Professor of Business Administration, University of Oregon.
- IRA A. MANVILLE, M.D., Ph.D., Associate Clinical Professor of Medicine; Director of Nutritional Research Laboratory, Medical School.
- WILLIS BUNGAR MERRIAM, Ph.D., Assistant Professor of Geography, University of Oregon.
- VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics; Dean and Director of Business Administration, State System of Higher Education.
- ALFRED POWERS, A.B., Professor of Journalism; Dean and Director of Creative Writing and Publishing, State System of Higher Education.
- CARL WALTER SALSER, Ed.M., Professor of Education and Head of Department; Head of Placement; Assistant Dean, School of Education, Oregon State College.
- HERMAN AUSTIN SCULLEN, Ph.D., Associate Professor of Entomology, Oregon State College.
- HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Head of Department, Medical School.
- WARREN DUPRE SMITH, Ph.D., Professor of Geology and Geography and Head of Department, University of Oregon.
- HENRY EUGENE STEVENS, D.Ed., Associate Professor of Education; Administrative Assistant, General Extension Division, State System of Higher Education.
- ELMO NALL STEVENSON, Ed.D., Professor of Science Education and Head of Department, Oregon State College.
- JAMES C. STOVALL, M.A., Assistant Professor of Geography, University of Oregon.
- FRANK K. THOMPSON, Ph.D., Research Assistant in Biochemistry, Medical School.
- WILBERT R. TODD, Ph.D., Associate Professor of Biochemistry, Medical School.
- LYLE VEAZIE, M.A., Instructor in Bacteriology, Medical School.
- ADOLPH WEINZIRL, M.D., Professor of Public Health and Preventive Medicine; Director of E. C. Brown Trust Division of Social Hygiene Education, Medical School.
- 
- ALFRED APSLER, Ph.D., Instructor in German, Portland Center.
- FLORENCE BENDER, M.S., Head Teacher, Vanport Nursery Schools; formerly with Nursery School, University of Kentucky.
- DAVID BEASLEY CAMPBELL, B.M., Instructor in Music, Portland Center.
- DON J. CAMPBELL, M.A., Vice-Principal, Franklin High School.
- EDNA C. CULVER, B.A., Instructor in English, Portland Center.
- SAIDIE ORR DUNBAR, B.Litt., State Executive Secretary, Oregon Tuberculosis Association.
- KARL ERNST, M.M., Director of Music, Portland Public Schools.
- CALVIN B. FOULK, M.A., Instructor in Zoology, Portland Center.
- CYRIL K. GLOYN, Ph.D., Professor of Philosophy and Religion, Pacific University.
- HENRY M. GUNN, Ed.D., Assistant Superintendent, Portland Public Schools.

- OTTO R. HARTWIG, General Safety Supervisor and Social Security Adviser, Crown Zellerbach Corporation and Rayonier Incorporated.
- JOHN L. HASKINS, M.D., Medical Supervisor, Morningside Hospital.
- PAUL W. HELLER, B.S., Instructor in Physics, Portland Center.
- ALFRED J. HERMAN, Instructor in French, Portland Center.
- ARTHUR D. HICKS, Director of First-Aid, Water Safety, and Accident Prevention, Multnomah County Chapter, American Red Cross.
- LUCILLE F. HILL, M.S., Principal, Terwilliger School.
- EDITH M. JAHN, R.N., Director of Nurse's Aides, Multnomah County Chapter, American Red Cross.
- DOROTHY O. JOHANSEN, Ph.D., Instructor in History and Director, Pacific Northwest Economics Records Collection, Reed College.
- MARTHA M. LASCHÉ, O.T.R., Director of Occupational Therapy, Morningside Hospital.
- JAMES LEE, Instructor in Chinese, Portland Center.
- DOROTHEA M. LENSCH, M.A., Director of Recreation, Portland Bureau of Parks and Public Recreation.
- GREBA T. LOGAN, M.A., Assistant Physical Education, Health, and Recreation Director, Portland Public Schools.
- NATALIE LVOVA, Instructor in Russian, Portland Center.
- GORDON MANSER, B.A., Personnel Officer, State Public Welfare Commission.
- NORA MARCO, B.S., R.N., Instructor in Home Nursing, Portland Center.
- HELEN MARSHALL, M.S., Head Teacher, Girls Polytechnic Nursery School.
- LEWIS C. MARTIN, Ph.D., Director of Child Study and Special Education, Portland Public Schools.
- DONALD MARYE, Director of Portland Civic Theatre.
- CECIL E. MATSON, M.A., Instructor in Speech and Dramatic Arts, Portland Center.
- WILLARD MEARS, Assistant Production Manager, Radio Stations KOIN-KALE.
- JAMES A. MONTGOMERY, B.S., Instructor in Architecture and Allied Arts, Portland Center.
- REGINA C. NEVES, Instructor in Portuguese, Portland Center.
- CORNELIA H. PACKER, M.A., Coordinator of Nursery Schools, Portland Public Schools.
- DAVID S. PATTULLO, B.A., C.P.A., LL.B., Instructor in Business Administration, Portland Center.
- LANCASTER POLLARD, B.A., Superintendent, Oregon Historical Society.
- HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
- LUKE L. ROBERTS, Director of Education, Radio Stations KOIN-KALE.
- DORIS SMITH, Instructor of Speech and Dramatic Arts, Portland Center.
- BERNICE STORMES, B.S., Director of Nursery Schools, Vanport Public Schools.
- WENDELL L. VAN LOAN, Ed.D., Assistant Superintendent of Schools, Vanport Public Schools.
- WARREN W. WILCOX, Ph.D., Instructor in Psychology, Portland Center.
- ESTHER W. WUEST, Supervisor of Art, Portland Public Schools.
- BEATRICE YOUNG, Ph.D., Professor of Romance Languages, Pacific University.

# The Portland Center

**T**HE General Extension Division of the Oregon State System of Higher Education is the agency through which the University of Oregon, Oregon State College, and the three state colleges of education render services through extension classes, short courses, correspondence study, in-service extension in elementary education, visual instruction, radio programs, and summer sessions. General Extension activities in Portland are administered through the Portland Extension Center.

For the academic year 1943-44 the Portland Center announces 120 evening, afternoon, and Saturday morning courses in 26 departments and professional schools. The work of these classes is of standard college or university grade. The courses are intended for persons who cannot attend college.

The academic year is divided into three terms and a summer quarter. For 1943-44 the dates are as follows: Fall term, September 27 to December 18; Winter term, January 3 to March 18; Spring term, March 20 to May 25; Summer quarter, June 12 to August 25.

The office of the Portland Center is at 814 Oregon Building, Southwest Oak street at Fifth. The telephone number is Atwater 2165. Executive details of Portland classes are directed from this office. The office is open daily from 9:00 a.m. to 5:00 p.m., with the exception of Saturday when it closes at noon. Classes are held in the Lincoln High School Building, 1620 Southwest Park Avenue, unless otherwise designated.

## Admission

**S**INCE the purpose is to serve all who wish to take the courses and who are able to profit by them, no formal requirements for admission are established, except for those who are working toward degrees. In any course, however, the instructor may require evidence that prerequisite work has been done. All persons working toward degrees are required to matriculate.

Students in the Portland Center are classified in four academic divisions:

(1) Students formally enrolled for undergraduate credit who have satisfied the entrance requirements and have filed credentials with the registrar of one of the institutions of the State System of Higher Education.

(2) Students who have not formally filed their credentials and are taking work for provisional credit. This may become regular university or college credit upon the formal admission of the student.

(3) Those formally enrolled as graduate students, working toward master's degrees.

(4) Students not working for credit—a considerable body of men and women taking courses for their cultural and practical value.

**Admission to First-Year Standing.** The requirements for admission to first-year or freshman standing conform to the uniform entrance requirements adopted by all the higher educational institutions of Oregon.

Graduation from a standard high school, which in Oregon involves the completion of 16 units, 8 of which shall be required as follows: 3 units in English; 2 units in social science, comprising the state-adopted courses in United States history-civics and socio-economic problems; 1 unit in health and physical education; and 2 units selected from the fields of natural science and mathematics or of foreign language. Two units in either natural science or mathematics or 1 unit in each of these fields will be acceptable, but a minimum of 2 units in a single language will be required if a foreign language is selected. At the State College, to be admitted to any of the four-year curricula in engineering, except industrial arts, one unit in algebra, one-half unit in higher algebra, and one unit in geometry must be presented. A student deficient in mathematics may be admitted to a pre-engineering course for the first year, necessitating a five-year program to qualify for graduation.

**Admission with Advanced Standing.** Advanced standing is granted to students transferring from accredited institutions of collegiate rank. All applications for advanced standing must be submitted to the registrar and must be accompanied by official transcripts covering both high-school and college records.

## Credit Requirements

**R**ESIDENT credit in the University of Oregon and Oregon State College may be earned in all Portland Center courses, unless exception is made, to the extent that these courses meet the requirements of the major schools of the University and the State College. Under the regulations of the Oregon State System of Higher Education, for a degree from the University of Oregon or Oregon State College a minimum of 45 term-hours (normally the last 45) must be taken in residence. This requirement, with the approval of the Academic Requirements Committee, may be fulfilled in the Portland Extension Center and the Portland Summer Session.

Credit in the state colleges of education may be earned in the Portland Extension Center. However, for graduation from either the three- or four-year course, a minimum of 48 term-hours must be taken in campus residence, the exact amount of work depending upon the alignment of courses previously taken.

Students desiring to work toward degrees should confer with an adviser in the Portland Center office regarding the requirements of the school or department in which their majors have been selected.

**Group Requirements.** To receive the Junior Certificate and to be admitted to upper-division standing, lower-division students must satisfy all the requirements described in the general catalogs of the State System, including the group requirements. Group requirements for the University of Oregon and Oregon State College may be planned in the Portland Center, and lower-division students should consult an adviser in the Portland Center office in regard to the courses that will satisfy these requirements.

Upper-division transfers from other accredited institutions may already have satisfied the group requirements. Students should, however, always clear this point in advance with the registrar of the institution with which they are matriculating by filing their transcripts of credits and applying for advanced standing.

Before registering in the Portland Center, students should bring their statements of standing or summaries of their records to an adviser in the Portland Center office so that the most effective schedule of courses may be planned in conformance with the various curricula of the State System.

If a student takes two or more courses which duplicate each other even in part, he will receive credit for only one of them.

Students are reminded that the primary purpose of the Portland Center and the limitations of the budget do not make it possible always to offer courses which individuals may need to fulfill degree requirements.

**Registration.** Students may register daily, except Saturday, from 9:00 a.m. to 5:00 p.m., and on Saturday from 9:00 a.m. to 12:00 m., at the Portland Center office, 814 Oregon Building, 509 Southwest Oak street. During the first three weeks of each term they may also register in the evenings, except Friday and Saturday, from 6:45 p.m. to 9:15 p.m., at Lincoln High School, 1620 Southwest Park avenue.

## Fees and Refunds

**F**EES are payable during the first three weeks of each term. The registration fee for the fall term will be due not later than *October 16*; for the winter term, *January 22*; for the spring term, *April 8*. A delinquency fee of 50c per week will be charged after these dates and *registration fees cannot be accepted after the seventh week of a term.*

Registration is not completed until all fees are paid. Checks should be drawn to the order of the Portland Extension Center.

*Students are held responsible for knowledge of fees and dates of payment.*

### SCHEDULE OF REGISTRATION FEES

Undergraduates.....\$2.50 per credit hour (minimum fee, \$5)

Students register as Undergraduates if they are working toward bachelor's degrees, or if they desire grades.

Graduates.....\$3 per credit hour (minimum fee, \$6)

Students register as Graduates if they are taking advanced work, beyond the bachelor's degree.

Auditors.....\$2 per credit hour (minimum fee, \$5)

Students register as Auditors if they wish to attend credit classes without receiving grades; also if they register in non-credit courses.

Service Men and Women.....\$1 per credit hour

Students in military service registering either for credit or as Auditors.

The registration fee for students who enter classes after the middle of the term and who, of course, cannot receive credit, is \$5 for one or two courses.

A few courses of necessity carry special fees. The fees are indicated in the course descriptions.

### SCHEDULE OF DELINQUENCY FEES

4th week .....	\$ .50
5th week .....	1.00
6th week .....	1.50
7th week .....	2.00

*Registration fees are not payable after the 7th week.*

**Refunds.** Refund of fees will be granted only to students who are obliged for sufficient reasons to withdraw from the Portland Extension Center. Written notification should be sent to the Portland Center office, stating the reasons for withdrawal.

### SCHEDULE OF REFUNDS

To close of 3rd week .....	Amount of fee
To close of 4th week .....	$\frac{1}{2}$ of fee
To close of 5th week .....	$\frac{1}{4}$ of fee

*No refunds are granted after the close of the 5th week.*

**Exceptions.** Special provision will be made for men and women called into the military service of the United States, upon proper verification.

In case the Portland Center discontinues a class, the registration fee will be refunded in full.

**Degree Fee.** The degree fee of \$6.50 is paid the business office of the institution from which the degree is taken. No person may be recommended for a degree until he has paid all fees, including the degree fee.

**Examination Fee.** An examination fee of \$10 is paid by students not regularly registered in the Portland Center, who take final examinations for advanced degrees. Students who are registered pay the difference between their registration and \$10 for the privilege of taking such an examination.

**Transcript Fee.** A transcript fee of \$1 is charged for each transcript of credits issued after the first transcript, for which no charge is made.

## Grading System

The quality of student work is measured by a system of grades and grade points.

**Grades.** The grading system consists of four passing grades: A (exceptional accomplishment); B (superior); C (average); D (inferior); F (failure); Inc (incomplete); W (withdrawn).

When the quality of the work is satisfactory but the course has not been completed, for reasons acceptable to the instructor, a report of Inc. may be made and additional time will be granted, not to exceed one year following the end of the term in which the Inc. is received. Students withdrawing from any course should notify the instructor and the Portland Center office.

**Grade Points.** Grade points are computed on the basis of 4 points for each term-hour of A grade; 3 for B; 2 for C; 1 for D; and 0 points for F. Marks of Inc. and W are disregarded in the computation of points. The grade-point average (GPA) is the quotient of total points divided by total term-hours in which grades have been received.

## Graduate Work

**A** State System General Graduate Council formulates policies for the improvement and coordination of the program of graduate instruction and research of the State System as a whole, and facilitates cooperation between the institutions in the development of common procedures in the administration of graduate work and uniform standards of graduate scholarship.

In certain fields graduate work may be carried on at the Portland Extension Center, leading to degrees, through the Graduate Division, from the University or the State College. If adequate offerings are available in the fields in which he wishes to work, a student may complete all the requirements for the M.A. (General Studies) at the Portland Center. In a number of fields, one-third of the work for the M.A. (Departmental) or the M.S. degree may be earned in Portland. Graduate work beyond the master's degree is not offered at the Portland Center.

**General Regulations.** Three classes of graduate students are recognized: (1) those wishing to become candidates for a master's degree; (2) those wishing to become candidates for a doctor's degree; and (3) those wishing merely to take work beyond the requirements for the bachelor's degree. Students of the first and second classes make out programs in conformity with the rules stated below. Students of the third class register for the courses they desire, with the understanding that the institution is under no implied obligation to accept credit earned as work toward a degree. Whether a student is adequately prepared to enter a particular course is determined by the instructor in charge and the head of the department.

**Grade Requirement.** A grade-point average of 3.00 (a B average) is required for every graduate degree. Grades below C are not accepted for graduate credit.

**Transferred Credit.** A maximum of 15 term-hours of graduate work done at another accredited institution, or in extension courses approved for graduate credit, may be transferred, provided that: (1) the work fits into a logical program for the degree; (2) the transfer is approved by the major department and by the Graduate Council; (3) grades of A or B have been earned. Credit granted for work done at another institution is tentative until validated by work in residence (See also RESIDENCE REQUIREMENT and TIME LIMIT below.)

**Admission.** A graduate of any accredited college or university is admitted to the Graduate Division by the registrar of the institution which he wishes to

## Description of Courses

In the following description of courses the general character of each course is indicated by its number. Lower-division courses (freshman and sophomore) are numbered below 300. Upper-division courses (junior and senior) are numbered from 300 to 499. Graduate courses are numbered 500 and above. (G) indicates that the course may be taken for graduate credit, with the consent of the instructor.

A "p" following a course number indicates that the course, while for the most part similar to the course of that number listed in the official catalogs, is modified in some respect as offered at the Portland Extension Center; courses which have no parallel in the courses listed in the official catalogs of the University and the State College are given numbers not assigned to any course in these official catalogs and are followed by a "p."

A "\*" preceding a course number indicates that the registration fee for the course is the same whether the student registers with or without credit.

Courses of a non-credit nature are of general interest and not closely related to college or university curricula and are numbered with a zero preceding the number. Such courses may be at any difficulty level but will in each case demand intellectual maturity.

The Portland Extension Center reserves the right to discontinue any announced course because of inadequate enrollment or for any other sufficient reason.

### ADULT EDUCATION

PROFESSOR: MORRIS

INSTRUCTORS: HASKINS, HELLER, PATTULLO

Note: The courses are of general interest and the work is of mature character; since the fields covered do not constitute an integral part of degree curricula, they do not carry college or university credit.

#### NON-CREDIT COURSES

##### BA 02. Income Tax for the Layman. Winter term.

Designed to enable the layman to prepare his own Federal and Oregon individual income tax returns. Approximately half of the course will be devoted to lectures discussing taxable income, allowable deductions and tax computations; the balance of the course will consist of individual conferences in which the student's returns will be examined and prepared for filing. Pattullo. Thursday, 7:15-9:15, room 105. *Fee, \$8.00.*

##### Ph 04. Household Mechanics. Spring term.

Designed to provide groundwork in the repair, adjustment, and care of the common household equipment such as electrical appliances, plumbing, furniture, garden equipment, window shades. Discussion of household chemistry and thermo dynamics will be included and an opportunity for laboratory experience in household mechanics will be provided. Heller. Wednesday, 7:15-9:15, room C. *Fee, \$5.00.*

##### Psy 01. Keeping Mentally Fit in Wartime. Winter term.

This course, given in cooperation with the Oregon Mental Hygiene Society, offers an unusual opportunity to hear outstanding leaders in the mental hygiene movement discuss the principles and mechanisms of human behavior which control our everyday lives. Mental health is vital to our war effort. An understanding of principles of the motivation of behavior should help us face the increased tensions, pressures and anxieties associated with war. Haskins. Wednesday, 7:15-9:15, room 116. *Fee, \$5.00.*

### Forum in Post-War Planning

As we move toward victory it becomes more and more apparent that the people of the United States will need to decide what course they shall follow in post-war planning and international cooperation. This is the people's war and, if the peace is to endure, will need to be the people's peace. We must develop a positive foreign policy and only by an enlightened and informed public opinion can this be done.

The Portland Extension Center, with the Portland League of Women Voters cooperating, will present Dr. Victor P. Morris in a series of seven talks, to be followed by panel discussion on the part the United States may play in the post-war world. The dates of the lectures will be: October 21; November 18; January 20; February 17; March 23; April 20; May 18; 8:00-9:30, Auditorium, Lincoln High School. For Portland Center students, faculty, and the general public. *No fee.*

## ARCHITECTURE AND ALLIED ARTS

INSTRUCTORS: MONTGOMERY, WUEST

### LOWER-DIVISION COURSE

\*AA 151, 152, 153. **Mechanical Drawing.** 2 hours each term.

The use and care of instruments; geometric drawing; practical applications of the principles of orthographic projection to drafting-room practice—lettering, shop-drawings, tracings, isometric drawing, intersections, and developments of surfaces. Montgomery. Thursday, 7:15-9:15, room 316. *Fee, \$5.00 each term.*

### UPPER-DIVISION COURSE

AA 414p, 415p. **Art Education.** 2 hours each term.

Subject matter, materials, method of presentation and lesson plans in visual material in relation to a modern curriculum. Choice and use of pictures in relation to units of work, art concepts and activities in the work of the social sciences; conversational material for the language arts, music, etc. Demonstrations and lantern slides. Wuest. Monday, 7:15-9:15, room 309. *Fee, \$5.00 each term.*

Note: In cooperation with the Portland Art Association, the Portland Extension Center will offer credit for the courses given at the Museum Art School in drawing, painting, sculpture, ceramics, weaving, and general art. Information regarding registration and payment of fees may be obtained at the Portland Center office, 814 Oregon Building.

## BACTERIOLOGY

PROFESSORS: SEARS, WEINZIRL. INSTRUCTOR: VEAZIE

### UPPER-DIVISION COURSES

Bac 348p, 349p. **Bacteriology and Communicable Diseases.** 2 hours each term.

The general characteristics of bacteria and their relation to disease; public health control of the chief communicable diseases. Sears. Tuesday, 7:15-9:15, room 105. *Fee, \$5.50 each term.*

Bac 350p. **Public Health.** 2 hours winter term.

A general survey of personal and community hygiene. Topics to be considered will be immunization, medicine, surgery, food, carriers, cleanliness, isolation, disinfection, temperature, humidity, ventilation, lighting, clothing, exercise, public health organization. Weinzirl. Thursday, 7:15-9:15, room 116. *Fee, \$5.00.*

\*Bac 351p. **General Microbiology Laboratory.** 1 hour each term.

An introductory laboratory study of the morphological and the cultural characteristics of bacteria, yeasts, molds, and protozoa with special emphasis on the microorganisms causing human disease. Bac 348p, 349p must be taken in conjunction with this course. Veazie. Wednesday, 7:15-9:15, bacteriology laboratory, third floor, Medical School. *Fee, \$5.50 each term.*



- \*Bac 352p. **Medical Bacteriology and Parasitology Laboratory.** 1 hour each term.

A laboratory study of disease microorganisms and animal parasites with special reference to the procedures used in the isolation and identification of species. One term will be devoted entirely to the study of animal parasites. Prerequisite: Bac 351p, or equivalent. Veazie. Thursday, 7:15-9:15, bacteriology laboratory, third floor, Medical School. *Fee, \$8.00 each term.*

## BOTANY

PROFESSOR: STEVENSON

UPPER-DIVISION COURSE

- \*Bot 420p. **West Coast Plants.** (g) 2 hours spring term.

The purpose of this course is to acquaint the general student with the identity, life history, and interesting data concerning the common native and cultivated plants of Oregon and adjacent areas, and to provide the student with collecting, hobby, and teaching techniques. Emphasis on local field work. Monday, 7:15-9:15, room 115. *Fee \$5.00; graduate fee \$6.00.*

## BUSINESS ADMINISTRATION

ASSOCIATE PROFESSOR: JANNEY

INSTRUCTORS: HARTWIG, PATTULLO

LOWER-DIVISION COURSES

- BA 111p, 112p-a. **Constructive Accounting I.** 2 hours each term.

An introductory course to the field of accounting. No prior experience or training in bookkeeping or accounting is expected of students who enroll. Functions of accounts, relations of accounts to each other, and the purpose of accounting records in modern business procedure. Attention devoted to problems illustrating the theory of double entry both as to single transactions and as to the operation of a complete set of accounts. A limited amount of practice-set work required. Janney. Section 1, Monday, 7:15-9:15, room 106; Section 2 (*fall term only*), Friday, 7:00-8:50, room C, Central library. *Fee, \$5.00 each term.*

- BA 112p-b, 113p. **Constructive Accounting II.** 2 hours each term.

Continuation of BA 111p, 112p-a. Details of accounting in the various forms of business organization; amplification of business records and accounts, leading to a knowledge of all that is required in the preparation of comprehensive operating and financial statements. Problems and practice-set work required, giving a thorough training in the technique of opening and closing a set of books. Students with some practical or theoretical training in accounting, but not prepared for advanced accounting, may enroll in this course. Janney. Thursday, 7:15-9:15, room 106. *Fee, \$5.00 each term.*

UPPER-DIVISION COURSES

- BA 411p. **Time and Motion Study and Production Training.** 2 hours spring term.

Principles and practice of work simplification. Technique of job analysis, principles of motion economy applied to work place and layouts. Motion studies to eliminate unnecessary work, methods of writing standard practice instruction sheets, time study, and incentive systems. Particularly designed

for the production man in industry who wants to understand and apply work simplification principles to his job, and for those with general engineering or production knowledge who need a specialized field of training. Prerequisite: Personnel or production management experience, or consent of instructor, to be announced. Thursday, 7:15-9:15, room 107. *Fee, \$5.00.*

**BA 413p. Production Management.** 2 hours each term, fall and winter terms. Analysis of cases representing actual problems in assembling and processing materials in a modern plant. Instructor to be announced. Thursday, 7:15-9:15, room 107. *Fee, \$5.00 each term.*

**BA 414p. Personnel Management.** 2 hours each term, winter and spring terms. Principles and policies involved in obtaining and maintaining a competent cooperative working force. Reconciliation of the wants of the worker and the employer; labor problems; recruiting selection, placement, training, remuneration, health, safety, risks, grievances, turnover, transfer, classification, supervision, promotion, and personal development. Hartwig. Tuesday, 7:15-9:15, room 116. *Fee, \$5.00 each term.*

**BA 483p, 484p, 485p. Accounting Theory and Practice.** 2 hours each term. Presupposes a thorough knowledge of accounting from the constructive standpoint. An exposition of advanced accounting principles, functions and preparation of special statements, and ratio analysis of financial statements. Considerable attention given to problems and legal aspects of accounting in partnership and corporate forms of business organization. Prerequisite: BA 111p, 112p, 113p, or equivalent. Janney. Wednesday, 7:15-9:15, room 106. *Fee, \$5.00 each term.*

**BA 490p, 491p, 492p. Advanced Accounting Theory and Practice.** 2 hours each term.

The principal aim is to give a thorough professional training in practical accounting theory and practice in preparation for the Certified Public Accountant examination, and for position of auditor, comptroller, or executive. The different classes of audits—balance sheet, detailed, continuous, cash—and special investigations are treated in detail. Prerequisite: BA 483p, 484p, 485p, or equivalent in professional training. Janney. Tuesday, 7:15-9:15, room 106. *Fee, \$5.00 each term.*

**BA 493p. Income Tax Procedure.** 2 hours each term, fall and winter terms.

Study of the income tax laws of the United States and the State of Oregon, including regulations, treasury decisions, and other pertinent administrative rulings. The preparation of individual, partnership and corporate returns, and the settlement of tax disputes will be explained. New developments in income tax law will be emphasized. Pattullo. Wednesday, 7:15-9:15, room 105. *Fee, \$5.00 each term.*

See also Ec 201, 202, 203. Principles of Economics.  
Ed 493p. Guidance and Personnel Practices.  
Ed 494. Counseling.  
Ed 495p. Counseling and Case Studies.  
Psy 463. Personnel Procedures.  
Rht 217p. Business English.  
SD 325p, 326p. Public Speaking for Business and Professional Men and Women.  
SD 333p. Conduct of Group Discussion.

**BA 02. Income Tax for the Layman.** Winter term.

Designed to enable the layman to prepare his own Federal and Oregon individual tax returns. Approximately half of the course will be devoted to lectures discussing taxable income, allowable deductions and tax computations; the balance of the course will consist of individual conferences in which the student's returns will be examined and prepared for filing. Pattullo. Thursday, 7:15-9:15, room 105. *Fee, \$8.00.*

**CHEMISTRY**

ASSISTANT PROFESSOR: TODD. INSTRUCTOR: THOMPSON

## LOWER-DIVISION COURSE

**\*Ch 101, 102, 103. Elementary General Chemistry. 4 hours each term.**

A year-sequence for students desiring an introduction to the general field. Lecture, Todd, Wednesday, 6:30-9:30, room 1, Medical School. Laboratory, Thompson, Friday, 6:30-9:30, biochemistry laboratory, first floor, Medical School. *Fee, \$14.00 each term.*

**DRAMA**

See courses under English (Speech and Dramatic Arts).

**ECONOMICS**

INSTRUCTOR: to be announced

## LOWER-DIVISION COURSE

**Ec 201, 202, 203. Principles of Economics. 3 hours each term.**

The principles that underlie production, exchange, and distribution. Practical problems, such as monetary and banking reform, regulation of international trade, the taxation of land values, labor movement, regulation of railways, and the control of trusts, are considered. Tuesday and Thursday, 6:45-8:00, room 108. *Fee, \$7.50 each term.*

**EDUCATION**

PROFESSORS: SALSER, STEVENSON

ASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSOR: HENKLE

INSTRUCTORS: CAMPBELL, GUNN, MARSHALL, MARTIN, PACKER, STORMES, VAN LOAN

## UPPER-DIVISION COURSES

**Ed 311. Secondary Education. 3 hours fall term.**

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*. Van Loan. Monday and Wednesday, 6:45-8:00, room 212. *Fee, \$7.50.*

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

An analysis of the Oregon school system and the laws on which the system is based. Attention will be given to the problems of Oregon schools, plans proposed for their solution, the course of study and trends in educational development in the state. Prerequisite: Junior standing. Campbell. Wednesday, 7:15-9:15, room 212. *Fee, \$5.00.*

**HEd 405. Reading and Conference. 3-6 hours any term.**

(Supervised teaching in nursery schools, ages 2-4.) See description under Home Economics.

**Ed 415. Supervised Teaching. 3-6 hours any term**

Experience in teaching procedures in kindergarten (ages 4-6); discussion of problems confronted by the student while teaching. Packer or Stormes. Time and place to be arranged with instructor. *Fee, \$7.50 to \$15.00.*

**Bot 420p. West Coast Plants. (G) 2 hours spring term.**

See description under Botany.

**Ed 424. Preschool Art, Music, and Literature.** 2 hours winter term.

A discussion of the development of the ability and skill of the preschool child in art, music, and literature; the meanings of such experiences to the child; the methods of presenting art, music, and literature to the preschool child. Marshall. Tuesday, 7:15-9:15, room 305. *Fee, \$5.00.*

**Ed 432. Teaching of Modern Science.** 2 hours each term, fall and winter terms.

The purpose of this course is to acquaint the student with the common observable natural phenomena about him, with the various modes of observation, with the methods of collecting and preserving specimens and with the approved principles and techniques of instruction therein. This is a two-quarter course with emphasis on the elementary science in the first, and secondary science the second quarter. Stevenson. Monday, 7:15-9:15, room 115. *Fee, \$5.00 each term.*

**Ed 436, 437. The Education of the Handicapped Child.** 2 hours each term, fall and winter terms.

A brief consideration of the major types of handicapped children. Selection of children and the organization of classes and equipment required for the various types of handicapped. Consideration of the modification of curriculum and methods to meet the needs and limitations of the handicapped child. Martin. Tuesday, 7:15-9:15, room 309. *Fee, \$5.00 each term.*

**Ed 465. Diagnostic and Remedial Techniques (Reading and Literature).** (G) 2 hours winter term.

Difficulties in reading, spelling, and writing among atypical children at the primary and elementary-school levels; reading difficulties of high-school and college students. Techniques of diagnosis; administration and interpretation of mental and achievement tests; remedial procedures suitable for both individual and group instruction. Open to qualified upper-division students. Henkle. Wednesday, 7:15-9:15, room 112. *Fee, \$5.00; graduate fee, \$6.00.*

**Ed 466. Diagnostic and Remedial Techniques (the Skills).** (G) 2 hours fall term.

Difficulties in reading, spelling, and arithmetic. Open to qualified upper-division students. Henkle. Wednesday, 7:15-9:15, room 112. *Fee \$5.00; graduate fee \$6.00.*

**Ed 469p. Advanced Mental Hygiene.** (G) 2 hours spring term.

Advanced course in mental hygiene, taught not from the point of view of the high school or college student himself, but with attention given wholly to the problems of basic factors needed in caring for the mental hygiene of students. Stevens. Thursday, 7:15-9:15, room 215. *Fee \$5.00; graduate fee \$6.00.*

**Ed 474. Basic Course in School Supervision.** (G) 2 hours each term, fall and winter terms.

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. Prerequisite: Ed 311, 312, 313, or teaching experience. Stevens. Friday, 7:00-8:50, room G, Central library. *Fee \$5.00; graduate fee \$6.00 each term.*

**Ed 492p. Social Education.** (G) 2 hours each term, fall and winter terms.

The structure and functioning of society, as a background for the study and evaluation of education in its varied forms; the contribution of sociological principles and findings to the improvement of educational practices. Stevens. Thursday, 7:15-9:15, room 215. *Fee \$5.00; graduate fee \$6.00 each term.*

## FOREIGN LANGUAGES

PROFESSOR: YOUNG. INSTRUCTORS: APSLER, BURNS, HERMAN, LEE, LVOVA, NEVES

*Chinese*

## LOWER-DIVISION COURSE

- \*AL 11p, 12p-a. **First Course in Modern Chinese.** 2 hours each term.  
An introduction to the standard written and spoken language of China. Lee. Tuesday, 7:15-9:15, room 317. *Fee, \$5.00 each term.*

*French*

## LOWER-DIVISION COURSE

- \*RL 1, 2a. **First Course in French.** 2 hours each term.  
Grammar, pronunciation, composition, conversation. Translation of easy French prose and poetry. Herman. Monday, 7:15-9:15, room 108. *Fee, \$5.00 each term.*

## UPPER-DIVISION COURSE

- \*RL 314, 315, 316. **French Composition and Conversation.** 2 hours each term.  
Presupposes knowledge of French grammar. Conducted as far as possible in French. The difficulty of the conversation will increase as the course progresses. Herman. Wednesday, 7:15-9:15, room 108. *Fee, \$5.00 each term.*

*German*

## LOWER-DIVISION COURSE

- \*GL 1, 2a. **First Course in German.** 2 hours each term.  
Grammar, pronunciation, composition, conversation. Translation of easy German prose and poetry. Apsler. Tuesday, 7:15-9:15, room 205. *Fee, \$5.00 each term.*

## UPPER-DIVISION COURSE

- \*GL 334, 335, 336. **German Conversation and Composition.** 2 hours each term.  
Presupposes knowledge of German grammar. Conducted as far as possible in German. The difficulty of the conversation will increase as the course progresses. Apsler. Thursday, 7:15-9:15, room 205. *Fee, \$5.00 each term.*

*Portuguese*

## LOWER-DIVISION COURSE

- \*RL 21, 22, 23. **First Course in Portuguese.** 2 hours each term.  
A study of the principal elements of Portuguese grammar together with drill in pronunciation and in rapid reading. Conversation in Portuguese is introduced from the beginning. The vocabulary acquired is that of everyday life. Neves. Tuesday, 7:15-9:15, room 304. *Fee, \$5.00 each term.*

*Russian*

## LOWER-DIVISION COURSES

- \*SL 1p. **Beginning Russian.** 2 hours each term.  
An introduction to the Russian language. Simple translation, grammar, conversation, composition. Lvova. Monday, 7:15-9:15, room 204. *Fee, \$5.00 each term.*
- \*SL 1p. **Beginning Russian.** 2 hours each term, fall and winter terms.  
(Continuation of the course begun in the 1943 summer quarter.) Open to students who have had one term of *Beginning Russian*, or equivalent. Lvova. Wednesday, 7:15-9:15, room 317. *Fee, \$5.00 each term.*

*Spanish*

## UPPER-DIVISION COURSE

**\*RL 11, 12a. First Course in Spanish.** 2 hours each term.

Translation of common prose; conversation, composition, grammar. Burns. Thursday, 7:15-9:15, room 309. *Fee, \$5.00 each term.*

**\*RL 11b, 12. First Course in Spanish.** 2 hours each term.

(Continuation of the course begun in the 1943 summer quarter.) Open to students who have two term-hours credit in beginning Spanish. Young. Tuesday, 7:15-9:15, room 204. *Fee, \$5.00 each term.*

**\*RL 12b, 13. Second Course in Spanish.** 2 hours each term.

A rapid review of grammar, advanced work in syntax, writing of short essays, and reading of typical works by modern authors. Conversational exercises will be based upon easy Spanish narrative prose. Conducted as far as possible in Spanish. Young. Thursday, 7:15-9:15, room 204. *Fee, \$5.00 each term.*

## UPPER-DIVISION COURSE

**\*RL 347, 348, 349. Spanish Composition and Conversation.** 2 hours each term.

Presupposes knowledge of Spanish grammar. Conducted as far as possible in Spanish. The difficulty of the conversation will increase as the course progresses. Young. Friday, 7:00-8:50, room E, Central library. *Fee, \$5.00 each term.*

**GENERAL STUDIES**

RESIDENT ADVISER: DR. V. V. CALDWELL

UNIVERSITY COMMITTEE: DR. E. H. MOORE, Chairman

COLLEGE COMMITTEE: DR. W. H. DRESEN, Chairman

## GRADUATE COURSES

GSt 501. **Research in General Studies.** Terms and hours to be arranged.

GSt 503. **Graduate Thesis.** Terms and hours to be arranged.

GSt 505. **Reading and Conference.** Terms and hours to be arranged.

**GEOGRAPHY**

PROFESSORS: LOMAX, SMITH

ASSISTANT PROFESSORS: MERRIAM, STOVALL

## UPPER-DIVISION COURSES

**Geo 428p. Geography of the Pacific.** (G) 2 hours winter term.

Intensive study of the Pacific region; physical geography and natural resources; some attention to the outstanding social, economic, and political questions as they are influenced by the physical background of the more important countries bordering this ocean. Prerequisite: *Introductory Geography, General Geology*, or consent of instructor. Thursday, 7:15-9:15, room 317. *Fee \$5.00; graduate fee \$6.00.*

**Geo 430p. Geography of South America.** (G) 2 hours spring term.

Survey of the essential facts concerning the physical, economic, and human geography of the continent; the outstanding economic, social, and political trends in South America, as influenced by these facts. Prerequisite: *Introductory Geography, General Geology*, or consent of instructor. Thursday, 7:15-9:15, room 317. *Fee, \$5.00; graduate fee \$6.00.*

**Geo 431p. Geography of Asia.** (G) 2 hours fall term.

Survey of the physical geography of the continent, and of the main economic, social, and political problems in relation to geography. Prerequisite: *Introductory Geography, General Geology*, or consent of instructor. Thursday, 7:15-9:15, room 317. *Fee, \$5.00; graduate fee \$6.00.*

**HISTORY**

INSTRUCTORS: JOHANSEN, POLLARD

## LOWER-DIVISION COURSES

**Hst 201. History of the United States.** 3 hours spring term.

From 1783-1829. A course covering the period of the establishment of American nationality. The background, drafting and adoption of the Constitution; the launching of the new federal government; the origin and early history of political parties; the struggle for neutral rights during the Napoleonic Wars; the War of 1812; territorial expansion; the westward movement, and the growth of democracy. Johansen. Tuesday and Thursday, 6:45-8:00, room 112. *Fee, \$7.50.*

**Hst 205, 206. World History.** 3 hours each term, fall and winter terms.

(Continuation of course begun in 1943 summer quarter.) From the Middle Ages to the present. Johansen. Tuesday and Thursday, 6:45-8:00, room 112. *Fee, \$7.50 each term.*

## UPPER-DIVISION COURSES

**Hst 341, 342, 343. Europe Since 1815.** 3 hours each term.

*Fall term:* History of Europe from 1815 to the Franco-Prussian War; *Winter term:* From 1870 to the outbreak of World War I; *Spring term:* From the beginning of the first World War to the present. Pollard. Monday and Wednesday, 6:45-8:00, room 107. *Fee, \$7.50 each term.*

**Hst 379. American History and Government.** 3 hours fall term.

(Supplementing and continuing the course begun in the 1943 summer quarter.) Development of the American nation, with emphasis on its political and social concepts based on the student's interests and experiences. Elements entering into the historical growth of the country, form and function of its government, adaptations that have been made to changing social and economic conditions. Johansen. Tuesday and Thursday, 8:10-9:25, room 112. *Fee, \$7.50.*

**Hst 475, 476. History of the West.** (G) 3 hours each term, fall and winter terms.

History of the American frontier. *Fall term:* The early American frontier; *Winter term:* The trans-Mississippi West. Pollard. Monday and Wednesday, 8:10-9:25, room 107. *Fee, \$7.50; graduate fee \$9.00 each term.*

**Hst 477. History of the Pacific Northwest.** (G) 3 hours winter term.

(May be used for teachers' certification in Oregon History.) Detailed study, largely from sources, of the building of civilization in the Pacific Northwest. Required for graduate students planning to present theses in the field of Oregon history. Prerequisite: Hst 201, 202, or consent of instructor. Johansen. Tuesday and Thursday, 8:10-9:25, room 112. *Fee, \$7.50; graduate fee \$9.00.*

## GRADUATE COURSES

**Hst 501. History Research.** Terms and hours to be arranged. Johansen or Pollard.**Hst 507. History Seminar.** Terms and hours to be arranged. Johansen or Pollard.

## HOME ECONOMICS

INSTRUCTORS: BENDER, MARSHALL, PACKER, STORMES

## UPPER-DIVISION COURSES

**HAd 311, 312. Child Development.** 6 hours any term.

Growth and development of the normal preschool child; observation in the nursery school. Marshall or Bender. Tuesday and Thursday, 6:45-9:25, room 113. *Fee, \$15.00.*

**HEd 405. Reading and Conference.** 3-6 hours any term.

Supervised teaching in nursery schools (ages 2-4). Discussion of problems confronted by the student while teaching. Packer or Stormes. Time and place to be arranged with instructor. *Fee, \$7.50 to \$15.00.*

**Ed 415. Supervised Teaching.** 3-6 hours any term.

(Kindergarten, ages 4-6.) See description under Education.

**Ed 424. Art, Music, and Literature for Preschool Training.** 2 hours winter term.

See description under Education.

**HAd 425, 426. Nursery School Procedures.** (G) 6 hours any term.

Nursery school observation with practice in meeting the developmental needs of preschool children. Discussion of the nursery school experience with emphasis on developing insight into child behavior, skill in guiding it, and in promoting growth for the child through enrichment of the environment. Stormes. Monday and Wednesday, 6:45-9:25, room 205. *Fee, \$15.00; graduate fee, \$18.00.*

Note: For emergency certification for teaching in nursery schools, the following courses are required:

HAd 311, 312. Child Development. 6 hours.

HAd 425, 426. Nursery School Procedures. 6 hours.

HEd 405. Reading and Conference or Ed 415. Supervised Teaching. 3-6 hours.

## HORTICULTURE

PROFESSOR: BOUQUET

## LOWER-DIVISION COURSE

**\*Hrt 111p. Elements of Horticulture: Home Gardening.** 2 hours winter term.

Lectures, discussion and demonstration dealing with vegetable crops and small fruits. Emphasis placed on fundamentals of gardening and crop growing, including soil improvement and management, garden planning and planting, economic use of fertilizing materials, crop pest control, application of water, special problems concerned with important crops. Greenhouse and frame management in plant growing. Demonstrations during each class meeting. Monday, 7:15-9:15, room 212. *Fee, \$5.00.*

## INDUSTRIAL ARTS

INSTRUCTOR: to be announced

**IA 419p. Time and Motion Study and Production Training.** 2 hours spring term.

Principles and practice of work simplification. Technique of job analysis, principles of motion economy applied to work place and layouts. Motion studies to eliminate unnecessary work, methods of writing standard practice instruction sheets, time study, and incentive systems. Particularly designed for the production man in industry who wants to understand and apply work simplification principles to his job, and for those with general engineering or



production knowledge who need a specialized field of training. Prerequisite: Personnel or production management experience, or consent of instructor. Thursday, 7:15-9:15, room 107. *Fee, \$5.00.*

## JOURNALISM

PROFESSOR: POWERS

### UPPER-DIVISION COURSES

\*J 320p, 321p, 322p. **Manuscript Marketing.** 2 hours each term.

Determining reader interest in selecting subject matter; developing familiarity with publications to reach particular audiences; organizing and writing material to satisfy editorial needs and limitations; constant practice in composition, revision, and slanting. Marketing clinic for fiction and non-fiction, with analysis of post-war tendencies in syndicates, special publications, periodicals, and books. Monday, 7:15-9:15, room 111. *Fee, \$8.00 each term.*

\*J 421, 422. **Articles and Features.** 2 hours each term, fall and winter terms.

Writing of articles of the magazine and Sunday-edition type, suitable for general magazines, newspapers, syndicates, and class and trade press. The use of photographs, drawings, diagrams, maps, and modern graphic representation in connection with articles. Magazine analysis. Students are normally expected to sell some of their classroom products for actual publication. Tuesday, 7:15-9:15, room 111. *Fee, \$5.00 each term.*

## MATHEMATICS

PROFESSOR: PRICE

### LOWER-DIVISION COURSES

Mth 105. **College Algebra.** 2 hours each term, winter and spring terms.

Prerequisite: one and one-half years of high-school algebra or *Intermediate Algebra*. Monday, 7:15-9:15, room 104. *Fee, \$5.00 each term.*

Mth 106. **Plane Trigonometry.** 2 hours each term, fall and winter terms.

Prerequisite: *College Algebra* or first term of *Elementary Analysis*. Wednesday, 7:15-9:15, room 104. *Fee, \$5.00 each term.*

Mth 230. **Spherical Trigonometry and Rudiments of Navigation.** 2 hours fall term.

For students in the naval reserve and others preparing for service in the armed forces. Prerequisite: *Plane Trigonometry* or *Elementary Analysis*. Monday, 7:15-9:15, room 104. *Fee, \$5.00.*

### UPPER-DIVISION COURSE

Mth 337. **Elements of Statistics.** 2 hours each term, winter and spring terms.

Collection, tabulation, and graphical presentation of statistical data; frequency distributions; measure of central tendencies (averages); dispersion; skewness; time series; linear correlation and regression. Necessary topics from algebra taught along with statistical material. A working knowledge of algebra is assumed. Prerequisite: *College Algebra*, or consent of instructor. Thursday, 7:15-9:15, room 104. *Fee, \$5.00 each term.*

## MUSIC

PROFESSOR: KRATT. INSTRUCTORS: CAMPBELL, ERNST

### LOWER-DIVISION COURSES

Mus 111p, 112p-a. **Theory I.** 2 hours each term.

Designed to give a thorough groundwork in the elements of musical science—melodic, harmonic, and rhythmic. Major and minor chords, keys, scales, intervals, and cadences studied in singing, writing, playing and dictation. Campbell. Thursday, 7:15-9:15, room 110. *Fee, \$5.00 each term.*

**Music 127, 128, 129. Appreciation of Music.** 2 hours each term.

A non-technical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical significance. Kratt. Friday, 7:00-8:50, Music Room, Central library. Fee, \$5.00 each term.

## UPPER-DIVISION COURSES

**Mus 317p, 318p. Public-School Music.** 2 hours each term, fall and winter terms.

*Fall term:* Designed for homeroom teachers in the primary grades; problems related to rhythmic experiences, the child voice, singing of rote songs, introduction of note reading, listening techniques and creativeness in the music program. *Winter term:* For teachers of intermediate and grammar grades; problems related to sight reading, changing voice, part singing, listening experiences, rhythmic expression, and creativeness in the total music program. In both terms special attention will be given to the course of study now used in the Portland schools. Students will be allowed considerable freedom in working on individual problems related to particular teaching situations. Ernst. Wednesday, 7:15-9:15, room 110. Fee, \$5.00 each term.

**Mus 434p, 435p, 436p. Music Literature and Criticism.** (G) 2 hours each term.

A study from the historical and analytical standpoint of selected compositions, instrumental and vocal, by outstanding composers. Emphasis on styles—orchestral, dramatic, chamber music, church music, and solo instruments. Kratt. Friday, 4:15-6:15. Music Room, Central Library. Fee, \$5.00; graduate fee, \$6.00 each term.

## NUTRITION

ASSOCIATE PROFESSOR: MANVILLE

## UPPER-DIVISION COURSE

**Nur 327. Human Nutrition.** 2 hours each term.

The subject material provides an understanding of the basis of nutrition and the principles involved in maintaining it. Wartime problems in nutrition and food supply are stressed. The material for the course is centered about diet calculation, food appraisal, and food values and habits. While it is advisable for students to begin the course in the Fall, it is possible to enter any term. Wednesday, 7:15-9:15, room 304. Fee, \$5.00 each term.

## PHYSICAL EDUCATION

INSTRUCTORS: HICKS, HILL, JAHN, LENSCH, LOGAN, MARCO

## LOWER-DIVISION COURSE

**PE 255. Red Cross Nurse's Aide.** 2 hours any term.

A course designed to train volunteers to meet the emergency need in hospitals, field units, and health organizations. Will consist of 35 hours of lectures and 45 hours supervised practice in the hospital. Upon satisfactory completion of the course and 75 hours of voluntary service in the hospital, a credit certificate will be issued. Applicants for the course are first interviewed at the Red Cross office, 1520 Southwest Alder street and if accepted may then register at the Portland Center office, 814 Oregon Building, Jahn. Fee, \$5.00.

## UPPER-DIVISION COURSES

**\*PE 333p. Physical-Education Laboratory: Latin American Rhythms.** 2 hours fall term.

Characteristic rhythms, folk dances, and social dances of the countries of South America, Mexico, and Southwestern United States. Stress placed upon the correlation of the dance and music with the social studies curriculum.

Three quarters of the period devoted to learning of the dance; one quarter to the integration of the dance with the school curriculum. Material presented in a manner suitable for intermediate age levels. Lensch. Wednesday, 7:15-9:15, Gymnasium. *Fee, \$5.00.*

**PE 361p. School Health Education: School Health Programs.** 2 hours fall term.

History of responsibility for, purposes, and procedures in the development of school health programs. Plans developed for individual school health programs. Will also use Portland tentative course of study of health. Logan. Monday, 7:15-9:15, room 112. *Fee, \$5.00.*

**PE 362p. School Health Education: Methods and Materials in Health Education.** 2 hours winter term.

The nature, scope and organization of methods and materials used in the health instruction program leading to unit construction in the third term. Will also use Portland tentative course of study in health. Logan. Monday, 7:15-9:15, room 112. *Fee, \$5.00.*

**PE 370. Red Cross Home Nursing.** 2 hours fall term.

This course will follow the outline and meet all requirements for the standard Red Cross Home Nursing course. To receive credit the student must pass the examination for Red Cross Home Nursing certificate. Marco. Tuesday, 7:15-9:15, room 116. *Fee, \$5.00.*

**PE 433, 434, 435. Physical-Education Laboratory.** 2 hours each term.

Presents selected individual and group competitive games, rhythmic and creative activities for playground, community and recreational programs. Also includes interpretation of Portland tentative course of study in physical education and its correlation with entire school program. Hill. Monday, 7:15-9:15, Gymnasium. *Fee, \$5.00 each term.*

**\*PE 460. Instructor's First Aid.** 3 hours fall term.

Lectures, demonstrations, and practice of American Red Cross first aid, leading to the instructor's first-aid certificate. Open to those who have received the American Red Cross First Aid Certificates, both standard and advanced, within the past three years. Hicks. Thursday, 6:45-9:25, room 304. *Fee, \$7.50.*

**PE 464p. Health Instruction.** 2 hours spring term.

Individual health programs and units of instruction. The application of methods and materials made to individual school programs and unit construction to meet the needs of individual students. Will also use Portland tentative course of study in health. Logan. Monday, 7:15-9:15, room 112. *Fee, \$5.00.*

## PHYSICS

INSTRUCTOR: HELLER

LOWER-DIVISION COURSE

**Ph 201p, 202p, 203p. General Physics.** 3 hours each term.

Mechanics, sound, heat, light, electricity and magnetism. Lecture, Monday, 7:15-9:15, room B. Laboratory, Wednesday, 7:15-9:15, room C. *Fee, \$10.50 each term.*

NON-CREDIT COURSE

**Ph 04. Household Mechanics.** Spring term.

Designed to provide groundwork in the repair, adjustment, and care of the common household equipment such as electrical appliances, plumbing, furniture, garden equipment, window shades. Discussion of household chemistry and thermo dynamics will be included and an opportunity for laboratory

experience in household mechanics will be provided. Wednesday, 7:15-9:15, room C. *Fee, \$5.00.*

### POLITICAL SCIENCE

PROFESSOR: JONES

LOWER-DIVISION COURSE

PS 201p, 202p. **American Governments.** 2 hours each term.

National and state governments, with special attention to practical operation and contemporary reforms. (PS 203 will be given in the 1944 summer quarter to complete the nine-hour sequence.) Friday, 7:00-8:50, room F, Central library. *Fee, \$5.00 each term.*

UPPER-DIVISION COURSE

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

#### Forum in Post-War Planning

PROFESSOR: MORRIS

The Portland Extension Center, with the Portland League of Women Voters cooperating, will present a series of seven talks, to be followed by panel discussion on the part the United States may play in the post-war world. Dates: October 21; November 18; January 20; February 17; March 23; April 20; May 18; 8:00-9:30, Auditorium, Lincoln High School. *No fee.*

### PSYCHOLOGY

ASSOCIATE PROFESSOR: STEVENS

INSTRUCTORS: HASKINS, LASCHÉ, MANSER, WILCOX

LOWER-DIVISION COURSES

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

For students beginning psychology in the spring term. Wilcox. Monday and Wednesday, 8:10-9:25, room 113. *Fee, \$7.50.*

Psy 202, 203. **General Psychology.** 3 hours each term, fall and winter terms.

(Continuation of the course begun in the 1943 summer quarter.) Open to students who have completed Psy 201. Wilcox. Monday and Wednesday, 8:10-9:25, room 113. *Fee, \$7.50 each term.*

Psy 201, 202, 203. **General Psychology.** 3 hours each term.

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. Wilcox. Monday and Wednesday, 6:45-8:00, room 113. *Fee, \$7.50 each term.*

UPPER-DIVISION COURSES

Psy 321, 322, 323. **Theory of Occupational Therapy.** 2 hours each term.

A comprehensive course to give fundamental principles and practices of occupational therapy, a growing profession open to men and women; to interpret the use of arts and crafts, education and recreation in terms of therapeutic value in the various branches of medicine and other allied fields. Lasché. Tuesday, 7:15-9:15, room 215. *Fee, \$7.50 each term.*

\*Psy 413. **Abnormal Psychology.** (G) 3 hours fall term.

Survey of various forms of unusual behavior, including anxiety states, hysteria, hypnotic and spiritualistic phenomena, and the major psychoses. Special attention to normal motives and adjustment mechanisms as they are exaggerated in the behavior of the so-called neurotic person. Prerequisite: *General*

*Psychology*, or consent of instructor. Haskins. Monday and Wednesday, 8:10-9:25, room 116. *Fee* \$7.50; *graduate fee* \$9.00.

**Psy 460p. Wartime Psychology.** 2 hours spring term.

Psychological aspects of war with emphasis on the problems of civilians. Morale, rumor, propaganda, and psychological warfare. Conscience and aggression in wartime. Consideration of the psychological characteristics of the major belligerents, including the United States. Psychology as used by the axis powers. Discussion of some of the psychological factors involved in the causes and in the prevention of war. Prerequisite: *General Psychology*, or consent of instructor. Stevens. Friday, 7:00-8:50, room G, Central library. *Fee*, \$5.00.

**Psy 463. Personnel Procedures.** (G) 2 hours winter term.

Use of tests in the selection of employees; position-classification; administration of compensation plans; methods and uses of service ratings; in-service training; employee welfare. Prerequisite: *General Psychology*, or consent of instructor. Manser. Friday, 7:00-8:50, room C, Central library. *Fee*, \$5.00; *graduate fee* \$6.00.

NON-CREDIT COURSES

**Psy 01. Keeping Mentally Fit in Wartime.** Winter term.

This course, given in cooperation with the Oregon Mental Hygiene Society, offers an unusual opportunity to hear outstanding leaders in the mental hygiene movement discuss the principles and mechanisms of human behavior which control our everyday lives. Mental health is vital to our war effort. An understanding of principles of the motivation of behavior should help us face the increased tensions, pressures and anxieties associated with war. Haskins. Wednesday, 7:15-9:15, room 116. *Fee*, \$5.00.

PUBLIC SPEAKING

See courses under English (Speech and Dramatic Arts).

SOCIOLOGY

PROFESSORS: GLOYN, JAMESON. INSTRUCTOR: DUNBAR

LOWER-DIVISION COURSES

**Soc 204, 205. General Sociology.** 3 hours each term, winter and spring terms.

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. Gloyn. Monday and Wednesday, 6:45-8:00, room 208. *Fee*, \$7.50 each term.

**Soc 205. General Sociology.** 3 hours fall term.

(Continuation of the course begun in the 1943 summer quarter.) Open to students who have completed Soc 204. Gloyn. Monday and Wednesday, 6:45-8:00, room 208. *Fee*, \$7.50.

UPPER-DIVISION COURSES

**Soc 417p. Juvenile Delinquency.** (G) 2 hours spring term.

Nature and extent of delinquent behavior; contributing factors; current preventive programs and rehabilitating agencies. Prerequisite: *General Sociology*, or consent of instructor. Jameson. Thursday, 7:15-9:15, room 116. *Fee*, \$5.00; *graduate fee*, \$6.00.

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

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. Dunbar. Monday, 7:15-9:15, room 116. *Fee, \$5.00.*

## ZOOLOGY

PROFESSOR: LARSELL. INSTRUCTOR: FOULK

LOWER-DIVISION COURSE

Z 201, 202, 203. **General Zoology.** 3 hours each term.

An introductory course dealing with the principles of animal biology. *Fall term:* Protoplasm and its properties; the cell; organ systems and the lower groups of animals. *Winter term:* Continuation of the work of the first term; study of higher types of invertebrates and vertebrates. *Spring term:* Embryology, heredity, eugenics and the principal theories of organic evolution. Lecture, Larsell, Monday, 7:15-9:15, room 317. Laboratory, Foulk, Wednesday, 7:15-9:15, room 316. *Fee, \$10.50 each term.*

## GRADUATE SCHOOL OF SOCIAL WORK

The Portland Extension Center in cooperation with the Division of General College Extension and the Graduate School of Social Work of Washington State College, Pullman, offers the following courses in Social Work for the year 1943-44:

SW 150c. **Problems of Child Welfare.** 3 semester hours (4½ term hours).

SW 200c. **Social Case Work I.** 3 semester hours (4½ term hours).

SW 220c. **Field Work I.** 5 semester hours (7½ term hours).

SW 221c. **Field Work II.** 5 semester hours (7½ term hours).

SW 245c. **Medical Information.** 2 semester hours (3 term hours).

SW 246c. **Dynamics of Human Behavior.** 2 semester hours (3 term hours).

A special leaflet giving details regarding requirements, fees, and schedule, may be obtained from the office of the Portland Extension Center, 814 Oregon Building.

# Schedule of Classes

## LINCOLN HIGH SCHOOL

1620 Southwest Park Avenue

### MONDAY

<i>Course, Term, Instructor</i>	<i>Time</i>	<i>Room</i>
<b>ARCHITECTURE AND ALLIED ARTS</b>		
AA 414, 5p. Art Education (F,W,S) Wuest.....	7:15-9:15	309
<b>BOTANY</b>		
*Bot 420p. West Coast Plants (g) (S) Stevenson .....	7:15-9:15	115
<b>BUSINESS ADMINISTRATION</b>		
BA 111, 2p-a. Constructive Accounting I (F,W,S) Janney	7:15-9:15	106
<b>EDUCATION</b>		
Ed 311. Secondary Education (F) Van Loan.....	6:45-8:00	212
Ed 432. Teaching of Modern Science (F,W) Stevenson.....	7:15-9:15	115
Ed 493p. Guidance and Personnel Practices (G) (F) Salser	7:15-9:15	105
Ed 494p. Counseling (G) (W) Salser.....	7:15-9:15	105
Ed 495p. Counseling and Case Studies (G) (S) Salser.....	7:15-9:15	105
<b>ENGLISH</b>		
Eng 101,2,3. Survey of English Literature (F,W,S) Parsons .....	6:45-8:00	114
Eng 201,2,3. Shakespeare (F,W,S) Parsons.....	8:10-9:25	114
Rht 114,5,6. Vocabulary Building (F,W,S) Collier.....	7:15-9:15	203
*SD 220. Fundamentals of Broadcasting (F) Roberts.....	7:15-9:15	110
*SD 224,5. Radio Acting (W,S) Mears.....	7:15-9:15	110
<b>FOREIGN LANGUAGES</b>		
*RL 1,2a. First Course in French (F,W,S) Herman.....	7:15-9:15	108
*SL 1p. Beginning Russian (F,W,S). Lvova.....	7:15-9:15	204
<b>HISTORY</b>		
Hst 341,2,3. Europe Since 1815 (F,W,S) Pollard.....	6:45-8:00	107
Hst 475,6. History of the West (G) (F,W) Pollard.....	8:10-9:25	107
<b>HOME ECONOMICS</b>		
HAd 425,6. Nursery School Procedures (G) (any term) Stormes .....	6:45-9:25	205
<b>HORTICULTURE</b>		
*Hrt 111p. Elements of Horticulture: Home Gardening (W) Bouquet .....	7:15-9:15	212
<b>JOURNALISM</b>		
*J 320,1,2,p. Manuscript Marketing (F,W,S) Powers.....	7:15-9:15	111
<b>MATHEMATICS</b>		
Mth 105. College Algebra (W,S) Price.....	7:15-9:15	104
Mth 230. Spherical Trigonometry and Rudiments of Navigation (F) Price .....	7:15-9:15	104
<b>PHYSICAL EDUCATION</b>		
PE 361p. School Health Education: School Health Programs (F) Logan .....	7:15-9:15	112
PE 362p. School Health Education: Methods and Materials in Health Education (W) Logan.....	7:15-9:15	112
PE 433,4,5. Physical-Education Laboratory (F,W,S) Hill	7:15-9:15	Gym
PE 464p. Health Instruction (S) Logan.....	7:15-9:15	112
<b>PHYSICS</b>		
Ph 201,2,3. General Physics lecture (F,W,S) Heller.....	7:15-9:15	B
<b>PSYCHOLOGY</b>		
Psy 201. General Psychology (S) Wilcox.....	8:10-9:25	113
Psy 202,3. General Psychology (F,W) Wilcox.....	8:10-9:25	113
Psy 201,2,3. General Psychology (F,W,S) Wilcox.....	6:45-8:00	113
*Psy 413. Abnormal Psychology (G) (F) Haskins.....	8:10-9:25	116
<b>SOCIOLOGY</b>		
Soc 204,5. General Sociology (W,S) Gloyn.....	6:45-8:00	208
Soc 205. General Sociology (F) Gloyn.....	6:45-8:00	208
Soc 431p. Community Organization (W) Dunbar.....	7:15-9:15	116
<b>ZOOLOGY</b>		
Z 201,2,3. General Zoology lecture (F,W,S) Larsell.....	7:15-9:15	317

### TUESDAY

<b>BACTERIOLOGY</b>		
Bac 343, 9p. Bacteriology and Communicable Diseases (F,W,S) Sears .....	7:15-9:15	105
<b>BUSINESS ADMINISTRATION</b>		
BA 490,1,2p. Advanced Accounting Theory and Practice (F,W,S) Janney.....	7:15-9:15	106
BA 414p. Personnel Management (W,S) Hartwig.....	7:15-9:15	116

SCHEDULE OF CLASSES

37

<i>Course, Term, Instructor</i>	<i>Time</i>	<i>Room</i>
<b>ECONOMICS</b>		
Ec 201,2,3. Principles of Economics (F,W,S).....	6:45-8:00 .....	108
<b>EDUCATION</b>		
Ed 424. Preschool Art, Music, and Literature (W) Marshall	7:15-9:15 .....	305
Ed 436,7. The Education of the Handicapped Child (F,W) Martin.....	7:15-9:15 .....	309
Ed 571,2. Affective Phases of Education (F,W) Gunn.....	4:30-8:30 .....	110
<b>ENGLISH</b>		
Eng 447,8,9p. Seventeenth-Century Literature (G) (F,W,S) Parsons .....	7:15-9:15 .....	114
Rht 111,2,3. English Composition (F,W,S) Collier.....	6:45-8:00 .....	203
Rht 111,2,3. English Composition (F,W,S) Culver.....	8:10-9:25 .....	115
SD 133,4p. Fundamentals of Public Speaking (F,W) Collier .....	8:10-9:25 .....	203
SD 141,2,3p. Voice and Diction (F,W,S) Matson.....	7:15-9:15 .....	107
*SD 337p. Radio Script Writing (S) Powers.....	7:15-9:15 .....	111
<b>FOREIGN LANGUAGES</b>		
*AL 11,2a. First Course in Modern Chinese (F,W,S) Lee...	7:15-9:15 .....	317
*GL 1,2a. First Course in German (F,W,S) Apsler.....	7:15-9:15 .....	205
*RL 11b,12. First Course in Spanish—continuation (F,W,S) Young .....	7:15-9:15 .....	204
*RL 21,2,3. First Course in Portuguese (F,W,S) Neves.....	7:15-9:15 .....	304
<b>HISTORY</b>		
Hst 201. History of the United States (S) Johansen.....	6:45-8:00 .....	112
Hst 205,6. World History (F,W) Johansen.....	6:45-8:00 .....	112
Hst 379. American History and Government (F) Johansen	8:10-9:25 .....	112
Hst 477. History of the Pacific Northwest (G) (W) Johansen .....	8:10-9:25 .....	112
<b>HOME ECONOMICS</b>		
HAd 311,2. Child Development (any term) Marshall or Bender .....	6:45-9:25 .....	113
<b>JOURNALISM</b>		
*J 421,2. Articles and Features (F,W) Powers.....	7:15-9:15 .....	111
<b>PHYSICAL EDUCATION</b>		
PE 370. Red Cross Home Nursing (G) Marco.....	7:15-9:15 .....	116
<b>PSYCHOLOGY</b>		
Psy 321,2,3. Theory of Occupational Therapy (F,W,S) Lasché .....	7:15-9:15 .....	215
<b>WEDNESDAY</b>		
<b>BUSINESS ADMINISTRATION</b>		
BA 483,4,5p. Accounting Theory and Practice (F,W,S) Janney .....	7:15-9:15 .....	106
BA 493p. Income Tax Procedure (F,W) Pattullo.....	7:15-9:15 .....	105
<b>EDUCATION</b>		
Ed 311. Secondary Education (F) Van Loan.....	6:45-8:00 .....	212
Ed 316. Oregon School Law and System of Education (W) Campbell .....	7:15-9:15 .....	212
Ed 465,6. Diagnostic and Remedial Techniques (G) (F,W) Henkle .....	7:15-9:15 .....	112
<b>ENGLISH</b>		
Eng 101,2,3. Survey of English Literature (F,W,S) Parsons .....	6:45-8:00 .....	114
Eng 201,2,3. Shakespeare (F,W,S) Parsons .....	8:10-9:25 .....	114
Rht 117,8,9p. Good Usage in Speech and Writing (F,W,S) Culver .....	7:15-9:15 .....	115
Rht 217p. Business English (F,W) Collier.....	7:15-9:15 .....	203
*Rht 354,5,6p. Advanced Creative Writing (F,W,S) Powers	7:15-9:15 .....	111
SD 130p. Extempore Speaking (S) Collier.....	7:15-9:15 .....	203
*SD 341,2,3p. Technique of Acting (F,W,S) Smith.....	7:15-9:15 .....	301
*SD 347,8,9p. Blue Room Players (F,W,S) Smith and Marye	7:15-9:15 .....	301
<b>FOREIGN LANGUAGES</b>		
*RL 314,5,6. French Composition and Conversation (F,W,S) Herman .....	7:15-9:15 .....	108
*SL 1p. Beginning Russian—continuation (F,W) Lvova.....	7:15-9:15 .....	317
<b>HISTORY</b>		
Hst 341,2,3. Europe Since 1815 (F,W,S) Pollard.....	6:45-8:00 .....	107
Hst 475,6. History of the West (G) (F,W) Pollard.....	8:10-9:25 .....	107
<b>HOME ECONOMICS</b>		
HAd 425,6. Nursery School Procedures (G) (any term) Stormes .....	6:45-9:25 .....	205
<b>MATHEMATICS</b>		
Mth 106. Plane Trigonometry (F,W) Price.....	7:15-9:15 .....	104
<b>MUSIC</b>		
Mus 317,8p. Public-School Music (F,W) Ernst.....	7:15-9:15 .....	110



	<i>Course, Term, Instructor</i>	<i>Time</i>	<i>Room</i>
<b>NUTRITION</b>			
	Nur 327. Human Nutrition (F,W,S) Manville.....	7:15-9:15	304
<b>PHYSICAL EDUCATION</b>			
	*PE 333p. Physical Education Laboratory: Latin American Rhythms (F) Lensch.....	7:15-9:15	Gym
<b>PHYSICS</b>			
	Ph 201,2,3. General Physics Laboratory (F,W,S) Heller....	7:15-9:15	C
	Ph 04. Household Mechanics (S) Heller.....	7:15-9:15	C
<b>PSYCHOLOGY</b>			
	Psy 201. General Psychology (S) Wilcox.....	8:10-9:25	113
	Psy 202,3. General Psychology (F,W) Wilcox.....	8:10-9:25	113
	Psy 201,2,3. General Psychology (F,W,S) Wilcox.....	6:45-8:00	113
	*Psy 413. Abnormal Psychology (G) (F) Haskins.....	8:10-9:25	116
	Psy 01. Keeping Mentally Fit in Wartime (W) Haskins.....	7:15-9:15	116
<b>SOCIOLOGY</b>			
	Soc 204,5. General Sociology (W,S) Gloyn.....	6:45-8:00	208
	Soc 205. General Sociology (F) Gloyn.....	6:45-8:00	208
<b>ZOOLOGY</b>			
	Z 201,2,3. General Zoology laboratory (F,W,S) Foulk.....	7:15-9:15	316
<b>THURSDAY</b>			
<b>ARCHITECTURE AND ALLIED ARTS</b>			
	*AA 151,2,3. Mechanical Drawing (F,W,S) Montgomery....	7:15-9:15	316
<b>BACTERIOLOGY</b>			
	Bac 350p. Public Health (W) Weinzirl.....	7:15-9:15	116
<b>BUSINESS ADMINISTRATION</b>			
	BA 112, 3p. Constructive Accounting II (F,W,S) Janney	7:15-9:15	106
	BA 411p. Time and Motion Study and Production Training (S).....	7:15-9:15	107
	BA 413p. Production Management (F,W).....	7:15-9:15	107
	BA. 02. Income Tax for the Layman (W) Pattullo.....	7:15-9:15	105
<b>ECONOMICS</b>			
	Ec 201,2,3. Principles of Economics (F,W,S).....	6:45-8:00	108
<b>EDUCATION</b>			
	Ed 469p. Advanced Mental Hygiene (G) (S) Stevens.....	7:15-9:15	215
	Ed 492p. Social Education (G) (F,W) Stevens.....	7:15-9:15	215
<b>ENGLISH</b>			
	Eng 368,9p. English Novel (F,W,S) Parsons.....	7:15-9:15	114
	Rht 111,2,3. English Composition (F,W,S) Collier.....	6:45-8:00	203
	Rht 111,2,3. English Composition (F,W,S) Culver.....	8:10-9:25	115
	*Rht 311,2,3. Advanced Short-Story Writing (F,W,S) Powers.....	7:15-9:15	111
	SD 133,4p. Fundamentals of Public Speaking (F,W) Collier.....	8:10-9:25	203
<b>FOREIGN LANGUAGES</b>			
	*RL 11,2a. First Course in Spanish (F,W,S) Burns.....	7:15-9:15	309
	*RL 12b, 13. Second Course in Spanish (F,W,S) Young....	7:15-9:15	204
	*GL 334,5,6. German Conversation and Composition (F,W,S) Apsler.....	7:15-9:15	205
<b>GEOGRAPHY</b>			
	Geo 428p. Geography of the Pacific (G) (W) Staff.....	7:15-9:15	317
	Geo 430p. Geography of South America (G) (S) Staff.....	7:15-9:15	317
	Geo 431p. Geography of Asia (G) (F) Staff.....	7:15-9:15	317
<b>HISTORY</b>			
	Hst 201. History of the United States (S) Johansen.....	6:45-8:00	112
	Hst 205,6. World History (F,W) Johansen.....	6:45-8:00	112
	Hst 379. American History and Government (F) Johansen	8:10-9:25	112
	Hst 477. History of the Pacific Northwest (G) (W) Johansen.....	8:10-9:25	112
<b>HOME ECONOMICS</b>			
	HAd 311,2. Child Development (any term) Marshall or Bender.....	6:45-9:25	113
<b>INDUSTRIAL ARTS</b>			
	IA 419p. Time and Motion Study and Production Training (S).....	7:15-9:15	107
<b>MATHEMATICS</b>			
	Mth 337. Elements of Statistics (W,S) Price.....	7:15-9:15	104
<b>MUSIC</b>			
	Mus 111,2p-a. Theory I (F,W,S) Campbell.....	7:15-9:15	110
<b>PHYSICAL EDUCATION</b>			
	*PE 460. Instructor's First Aid (F) Hicks.....	6:45-9:25	304
<b>POLITICAL SCIENCE</b>			
	Forum in Post-War Planning (next to last Thursday each month except December).....	8:00-9:30	Auditorium
<b>SOCIOLOGY</b>			
	Soc 417p. Juvenile Delinquency (G) (S) Jameson.....	7:15-9:15	116

SCHEDULE OF CLASSES

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**CENTRAL LIBRARY**  
801 Southwest 10th Avenue

FRIDAY

<i>Course, Term, Instructor</i>	<i>Time</i>	<i>Room</i>
<b>BUSINESS ADMINISTRATION</b>		
BA 111p. Constructive Accounting I (F) Janney .....	7:00-8:50 .....	C
<b>EDUCATION</b>		
Ed 474. Basic Course in School Supervision (G) (F,W) .....	7:00-8:50 .....	G
<b>ENGLISH</b>		
Eng 327p. American Poetry (F) Parsons.....	4:15-6:15 .....	F
*Rht 317.8. Versification (W,S) Parsons.....	4:15-6:15 .....	F
SD 325.6p. Public Speaking for Business and Professional Men and Women (F,W) Collier.....	7:00-8:50 .....	H
SD 333p. Conduct of Group Discussion (S) Collier.....	7:00-8:50 .....	H
<b>ENTOMOLOGY</b>		
*Ent 235p. The Habits and Management of Honey Bees (S) Scullen .....	7:00-8:50 .....	B
*Ent 325p. Advanced Beekeeping (F) Scullen .....	7:00-8:50 .....	B
<b>FOREIGN LANGUAGES</b>		
*RL 347.8.9. Spanish Composition and Conversation (F,W,S) Young .....	7:00-8:50 .....	E
<b>MUSIC</b>		
Mus 127.8.9. Appreciation of Music (F,W,S) Kratt.....	7:00-8:50 .....	Music Room
Mus 434.5.6p. Music Literature and Criticism (G) (F,W,S) Kratt .....	4:15-6:15 .....	Music Room
<b>POLITICAL SCIENCE</b>		
PS 201.2p. American Governments (F,W,S) Jones.....	7:00-8:50 .....	F
<b>PSYCHOLOGY</b>		
Psy 460p. Wartime Psychology (S) Stevens.....	7:00-8:50 .....	G
Psy 462. Personnel Procedures (W) Manser.....	7:00-8:50 .....	C

SATURDAY

<b>EDUCATION</b>		
Ed 507. Seminar: Pupil Evaluation (F) Stevens.....	9:15-11:15 A.M. ....	G
Ed 507. Seminar: Curriculum and Instruction (W,S) Stevens .....	9:15-11:15 A.M. ....	G
<b>ENGLISH</b>		
Eng 407 or 507. Seminar: Evolution of Tragedy (F,W,S) Parsons .....	9:15-11:15 A.M. ....	F

**UNIVERSITY OF OREGON MEDICAL SCHOOL**

3181 Southwest Marquam Road

WEDNESDAY

<b>BACTERIOLOGY</b>		
*Bac 351p. General Microbiology Laboratory (F,W,S) Veazie .....	7:15-9:15 .....	Bacteriology Laboratory
<b>CHEMISTRY</b>		
*Ch 101.2,3. Elementary General Chemistry lecture (F,W,S) Todd .....	6:30-9:30 .....	Room 1

THURSDAY

<b>BACTERIOLOGY</b>		
*Bac 352p. Medical Bacteriology and Parasitology Laboratory (F,W,S) Veazie .....	7:15-9:15 .....	Bacteriology Laboratory

FRIDAY

<b>CHEMISTRY</b>		
Ch 101.2,3. Elementary General Chemistry Laboratory (F,W,S) Thompson .....	6:30-9:30 .....	Biochemistry Laboratory

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