

O R E G O N

State System of  
Higher Education

B U L L E T I N



Portland Extension Center

Catalog Issue, 1944-45

Portland, Oregon

**PORTLAND EXTENSION  
CENTER**

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

**ANNOUNCEMENTS  
1944-45**

**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
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
E. C. SAMMONS, Portland.....	1953

### OFFICERS

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BEATRICE WALTON SACKETT.....	Vice-President

### EXECUTIVE COMMITTEE

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BEATRICE WALTON SACKETT

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FREDERICK M. HUNTER, Chancellor

CHARLES D. BYRNE, Secretary

—  
Office of the State Board of Higher Education  
Eugene, Oregon

## Table of Contents

	Page
STATE SYSTEM OF HIGHER EDUCATION.....	2
STATE BOARD OF HIGHER EDUCATION.....	3
STATE SYSTEM OFFICERS.....	5
PORTLAND CENTER CALENDAR, 1944-45.....	6
PORTLAND CENTER FACULTY.....	7
ADMISSION .....	10
CREDIT REGULATIONS.....	11
REGISTRATION .....	11
FEES AND REFUNDS.....	12
GRADING SYSTEM .....	13
COURSE NUMBERING SYSTEM .....	13
GRADUATE WORK .....	13
DESCRIPTION OF COURSES .....	15
Art .....	15
Bacteriology .....	16
Business Administration .....	16
Chemistry .....	18
Drama .....	18
Economics .....	18
Education .....	18
English .....	20
Literature .....	20
Rhetoric .....	21
Speech and Dramatic Arts.....	22
Entomology .....	23
Foreign Languages .....	23
Chinese .....	23
French .....	24
German .....	24
Portuguese .....	24
Russian .....	24
Spanish .....	24
General Studies .....	25
Geography .....	25
History .....	26
Home Economics .....	27
Journalism .....	27
Landscape Architecture .....	27
Mathematics .....	27
Music .....	28
Nursery School Training .....	28
Nutrition .....	28
Physical Education .....	29
Physics .....	29
Psychology .....	30
Public Speaking .....	30
Sociology .....	30
Zoology .....	31
SCHEDULE OF CLASSES .....	32
SUBJECT INDEX .....	36
CORRESPONDENCE COURSES .....	Inside back cover

## 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

ORLANDO JOHN HOLLIS, B.S., J.D. Acting President, University of Oregon	AUGUST LEROY 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\*

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
JOHN FRANCIS CRAMER, Ed.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
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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
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
GEORGE STANLEY TURNBULL, M.A.....	Acting Dean and Director of Journalism
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, 1944-45**

**Fall Term**

September 25-30, Monday to Saturday.....Classes begin as scheduled  
October 7, Saturday.....Last day for payment of fees (before noon)  
November 30, Thursday.....Thanksgiving Day, holiday  
December 11-16, Monday to Saturday.....Term examinations

**Winter Term**

January 2-8, Tuesday to Monday.....Classes begin as scheduled  
January 15, Monday.....Last day for payment of fees (before noon)  
March 19-24, Monday to Saturday.....Term examinations

**Spring Term**

March 26-31, Monday to Saturday.....Classes begin as scheduled  
April 7, Saturday.....Last day for payment of fees (before noon)  
May 30, Wednesday.....Memorial Day, holiday  
June 4-9, Monday to Saturday.....Term examinations

**Summer Quarter**

June 18-21, Monday to Thursday.....Classes begin as scheduled  
June 30, Saturday.....Last day for payment of fees (before noon)  
July 4, Wednesday.....Independence Day, holiday  
August 27-30, Monday to Thursday.....Final examinations

# Portland Extension Center

## OREGON STATE SYSTEM OF HIGHER EDUCATION

### Faculty

- FREDERICK MAURICE HUNTER, Ed.D., LL.D., Chancellor.  
ORLANDO JOHN HOLLIS, B.S., J.D., Acting President, University of Oregon.  
AUGUST LEROY STRAND, Ph.D., President, Oregon State College.  
CHARLES ABNER HOWARD, M.A., LL.D., President, Oregon College of Education;  
Director of Elementary Teacher Training.
- 
- JOHN FRANCIS CRAMER, Ed.D., Dean and Director of General Extension Division;  
Director of Summer Sessions.  
OLOF LARSELL, Ph.D., Sc.D., Dean and Director of Graduate Division.  
HENRY EUGENE STEVENS, Ed.D., Assistant Director of General Extension and  
Summer Sessions; Adviser in General Studies.  
EARL MANLEY PALLETT, Ph.D., Registrar of the Portland Center.  
MARGARET MORRISON SHARP, Administrative Assistant, Portland Center.  
MAURINE W. CHURCHILL, Secretary, Portland Center.
- 
- PERCY M. COLLIER, B.A., LL.B., Associate Professor of English.  
B.A. (1911), Oregon; LL.B. (1914), Michigan. Lecturer (1929-30), Assistant Profes-  
sor (1930-42), Associate Professor (1942—).  
JOHN FRANCIS CRAMER, Ed.D., Professor of Education; Dean and Director of  
General Extension Division; Director of Summer Sessions.  
A.B. (1920), A.M. (1921), Willamette; M.Ed. (1932), Ed.D. (1937), Oregon. Profes-  
sor, Dean and Director (1944—).  
PHILIP WOOD JANNEY, B.A., C.P.A., Associate Professor of Business Adminis-  
tration.  
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—).
- 
- LAWRENCE STEPHEN BEE, Ph.D., Assistant Professor of Sociology, University  
of Oregon.  
NEWEL HOWLAND COMISH, Ph.D., Professor of Business Administration, Univer-  
sity of Oregon.  
EMMA FRANCES HENKLE, M.A., Assistant Professor of Education, Supervisor of  
Intermediate Education, Oregon College of Education.  
JAMES RALPH JEWELL, Ph.D., LL.D., Professor of Education, Dean of the School  
of Education, University of Oregon.  
CLAUDE E. KANTNER, Ph.D., Speech Correctionist, Crippled Children Division,  
University of Oregon Medical School.  
PAT A. KILLGALLON, D.Ed., Professor of Education, University of Oregon.

- ALFRED LEWIS LOMAX, M.A., Professor of Business Administration, University of Oregon.
- VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics, Dean of the School of Business Administration, University of Oregon.
- 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, Assistant Dean of the 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, University of Oregon Medical School.
- HENRY EUGENE STEVENS, Ed.D., Associate Professor of Education, University of Oregon.
- ELMO NALL STEVENSON, Ed.D., Professor of Science Education and Head of Department, Oregon State College.
- FRANK K. THOMPSON, Ph.D., Instructor in Biochemistry, University of Oregon Medical School.
- WILBERT R. TODD, Ph.D., Associate Professor of Biochemistry, University of Oregon Medical School.
- LYLE VEAZIE, M.A., Instructor in Bacteriology, University of Oregon Medical School.
- ADOLPH WEINZIRL, M.D., Professor of Public Health and Preventive Medicine, Director of Division of Social Hygiene Education, University of Oregon Medical School.
- 
- CLEMENT AKERMAN, M.A., Professor of Economics Emeritus, Reed College.
- JOHN CONRAD ALMACK, Ph.D., Professor of Education, Stanford University.
- ALFRED APSLER, Ph.D., Instructor in German, Portland Center.
- LUCILE MURPHY BRUNSKILL, B.S., M.Ed., Principal, Brooklyn School.
- DON J. CAMPBELL, M.A., Vice-Principal, Roosevelt High School.
- MARIE CHURCHILL, B.A., Instructor in Speech and Dramatic Arts, Portland Center.
- NORMAN R. CORY, B.S., B.M., M.F.A., Instructor in Music, Portland Center.
- EDNA C. CULVER, B.A., Instructor in Rhetoric, Portland Center.
- SAIDIE ORR DUNBAR, B.Litt., State Executive Secretary, Oregon Tuberculosis Association.
- CHESTER DUNCAN, B.M., M.M., Director of Public Relations, Radio Station KOIN.
- CALVIN B. FOULK, M.A., Instructor in Zoology, Portland Center.
- FLORENCE HOLMES GERKE, B.S., Instructor in Landscape Architecture, Portland Center.
- CYRIL K. GLOYN, Ph.D., Professor of Philosophy and Religion, Pacific University.
- RUTH ELISE HALVORSEN, M.A., Supervisor of Art, Portland Public Schools.
- JOHN L. HASKINS, M.D., Medical Supervisor, Morningside Hospital.
- PAUL W. HELLER, B.S., Instructor in Physics, Portland Center.

- ALFRED J. HERMAN, Instructor in Romance Languages, Portland Center.
- ARTHUR D. HICKS, Director of First-Aid, Water Safety, and Accident Prevention, Multnomah County Chapter, American Red Cross.
- VERA K. KRIVOSHEIN, Instructor in Russian, Portland Center.
- MARY CHEN KUAN, B.A., Instructor in Chinese, Portland Center.
- DOROTHEA M. LENSCH, M.A., Director of Recreation, Portland Bureau of Parks and Public Recreation.
- RALPH W. MACY, Ph.D., Professor of Biology, Reed College.
- NORA MARCO, B.S., R.N., Assistant Director and Instructor of Home Nursing, Multnomah County Chapter, American Red Cross.
- DONALD MARYE, Director of the Portland Civic Theatre.
- WILLARD MEARS, Assistant Production Manager, Radio Station KOIN.
- MARGARET C. MOREHOUSE, M.A., Instructor in Home Economics, Portland Center.
- HAZEL R. NEWHOUSE, M.A., Instructor in Geography, Portland Center.
- PHILIP HENRY OVERMEYER, Ph.D., Assistant Wage Stabilization Officer, West Coast Lumber Commission.
- DAVID S. PATTULLO, B.A., C.P.A., LL.B., Instructor in Business Administration, Portland Center.
- LANCASTER POLLARD, B.A., Superintendent, Oregon Historical Society.
- CORINNE POUTEAU, Bachelière-ès-Lettres, Alençon, Lecturer in Romance Languages, Reed College.
- HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
- LLOYD J. REYNOLDS, M.A., Assistant Professor of English and the History of Art, Reed College.
- LUKE L. ROBERTS, Director of Education, Radio Station KOIN.
- JORGE CARVALHO SILVA, Vice-Consul for Brazil.
- EMILY BERGEN SINGLETON, M.A., Instructor in Physical Education, Portland Center.
- DORIS SMITH, Instructor in Speech and Dramatic Arts, Portland Center.
- WARREN W. WILCOX, Ph.D., Instructor in Psychology, Portland Center.
- ROBERT H. WILLIAMS, Personnel Director, Bingham Pump Company.
- JAY R. WILSON, B.A., C.P.A., Instructor in Business Administration, Portland Center.
- 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 service 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 1944-45 the Portland Center announces 115 evening, afternoon, and Saturday morning courses in 27 departments and professional schools. The work of these classes is of standard college or university grade.

The academic year is divided into three terms and a summer quarter. For 1944-45 the dates are as follows: fall term, September 25 to December 16; winter term, January 2 to March 24; spring term, March 26 to June 9; summer quarter, June 18 to August 30.

The office of the Portland Center is at 814 Oregon Building, Southwest Oak street at Fifth. The telephone number is ATwater 2165. 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, except where another place is indicated in the schedule.

### Admission

**S**INCE the purpose of extension work is to serve all who wish to take the courses and who are able to profit by them, there are no formal requirements for admission, 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 file credentials and 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. Such credit may be validated as regular university or college credit upon the formal admission of the student.
- (3) Those formally enrolled as graduate students, working toward master's degrees, or enrolled for credit beyond the bachelor's degree.
- (4) Students not working for credit. A considerable number of men and women take courses for their cultural and practical value only.

**Admission to First-Year Standing.** The requirements for admission to first-year or freshman standing for work toward a degree 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 Oregon 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, but must complete 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 Regulations

**R**ESIDENT credit in the University of Oregon and Oregon State College may be earned in Portland Center courses, 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 institutional Academic Requirements Committee, may be fulfilled in the Portland Extension Center and the Portland Summer Session.

Credit in the state colleges of education may also be earned in the Portland Extension Center. However, for graduation from either the three- or four-year curriculum, a minimum of 48 term hours must be taken in campus residence, the exact amount of work depending upon the 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 for the certificate, as stated in the catalogs of the institutions of the State System, including the group requirements. Courses satisfying group requirements at the University of Oregon and Oregon State College are offered in the Portland Center; students should consult an adviser in the Portland Center office in regard to 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 in 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 record 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

**S**TUDENTS 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 two 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 two weeks of each term. The registration fee for the fall term will be due not later than October 7; for the winter term, January 15; for the spring term, April 7. A delinquency fee of 50 cents per week will be charged after these dates; *registration fees will not be accepted after the sixth 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.*

### REGISTRATION FEES

Undergraduates.....	\$2.50 per credit hour (minimum fee, \$5.00)
Students register as undergraduates if they are working toward bachelor's degrees, or if they desire grades.	
Graduates.....	\$3.00 per credit hour (minimum fee, \$6.00)
Students register as graduates if they are taking advanced work, beyond that required for a bachelor's degree.	
Auditors .....	\$2.00 per credit hour (minimum fee, \$5.00)
Students register as auditors if they wish to attend classes without receiving grades.	
Service Men and Women.....	\$1.00 per credit hour
Students in military service, registering either for credit or as auditors, pay this reduced fee.	
Special Course Fees.....	see course descriptions

For certain courses, no reduction in fees is allowed for auditors. These courses are indicated by an asterisk (\*) preceding the course number.

The registration fee for students who enter classes after the middle of the term (who, of course, cannot receive credit) is \$5.00 for one or two courses.

### DELINQUENCY FEES

3rd week .....	\$.50
4th week .....	1.00
5th week .....	1.50
6th week .....	2.00
After 6th week .....	fees not accepted

### FEE 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. The refund schedule is as follows:

To close of 2nd week .....	Amount of fee, less \$1.00
To close of 3rd week .....	$\frac{1}{2}$ of fee, less \$1.00
To close of 4th week .....	$\frac{1}{4}$ of fee, less \$1.00
After close of 4th week.....	no refunds granted

**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.

### OTHER FEES

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

**Examination Fee.** An examination fee of \$10.00 is paid by students not regularly registered in the Portland Center, who take final examinations for advanced degrees. Registered students paying fees totaling less than \$10.00 pay the difference between their registration fees and \$10.00 for the privilege of taking such an examination.

**Transcript Fee.** A transcript fee of \$1.00 is charged for each transcript of credits issued after the first transcript, for which no charge is made.

## Grading System

**T**HE quality of student work is measured by a system of grades and grade points. 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 granted for completion of the work—but 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 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.

## Course Numbering System

**T**HE 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; (G) following the name of a 400 course indicates that the course may be taken for graduate credit; graduate courses are numbered 500 to 599.

A "p" following a course number indicates that the course, while similar to a course with the same number in the official catalogs of the University and the State College, is modified in some respect for Portland Center offering; or that the course has no parallel at the University or State College.

## Graduate Work

**I**N certain fields graduate work may be carried on at the Portland Extension Center, leading to degrees from the University of Oregon or Oregon 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 Master of Arts (General Studies) degree at the Portland Center. In a number of fields, one-third of the work for the Master of Arts (Departmental) or the Master of Science degree may be earned in Portland. Graduate work beyond the master's degree is not offered at the Portland Center.

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



to receive his master's degree, upon filing an application for admission and submitting an official transcript of his undergraduate credits. Such admission, however, does not of itself entitle a student to become a candidate for a degree.

**Qualifying Examination.** Each student working toward a master's degree is given a qualifying examination. He should arrange with his adviser to take the examination before completion of one-third of the work for the degree. When the qualifying examination has been passed, the student is advanced to candidacy for the degree, subject to the approval of the dean of the Graduate Division.

Graduates of the University who have taken the bachelor's degree with honors in the field of the graduate major are ordinarily exempt from the qualifying examination. Graduates of the State College who have maintained a grade-point average of at least 3.25 throughout their undergraduate work may be exempted from taking the qualifying examination.

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

**Preparation Required.** Preparation for a graduate major must be an undergraduate major in the same subject, or a fair equivalent. Preparation for a graduate minor must be at least a one-year sequence of upper-division work in addition to foundational courses in the subject. Graduate credit may not be earned in courses for which the student does not show proper preparation by previous record or qualifying examination.

**Study Program.** Graduate students beginning work toward a degree are expected to plan with the dean of the Graduate Division, in tentative form at least, a complete program of study leading toward the degree desired. This program should allow sufficient time for completion of the thesis.

**Time Limit.** All work for a master's degree, including the final examination, must be completed within a period of five years. This rule applies also to graduate work for which credit is transferred from another institution.

**Course Requirements.** Of the 45 term hours required for the Master of Arts (Departmental) degree, 30 hours must be in major courses and approximately 15 in minor or service courses. Of the 30 hours of the major, 9 are reserved for the thesis. Approximately 9 term hours in addition to the thesis must be in strictly graduate courses, i.e., those numbered 500 to 599.

The student's program must include courses from at least three members of the graduate faculty, amounting to not less than 6 term hours from each.

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

**Language Requirement.** For the Master of Arts (Departmental) degree the student must show, by examination or by adequate undergraduate courses, a reading knowledge of one relevant foreign language, preferably French or German. For the Master of Science degree there is no foreign-language requirement.

**Thesis and Final Examination.** Information concerning the form for typing the thesis may be obtained from the graduate office on the campus where the degree

is to be taken. Theses must be filed in the graduate office two weeks before the final examination. This examination will be given on the campus of the institution by which the degree is to be granted.

**Registration.** To register, a graduate student should obtain a blue registration card, fill it in completely, and have it signed by his instructors, his adviser, and the dean of the Graduate Division. The card should be filed when the registration fee is paid. *Graduate credit cannot be recorded if the card is not filed.* Appointments with the dean of the Graduate Division may be made through the Portland Center office, ATwater 2165.

**Master of Arts (General Studies).** The Master of Arts (General Studies) degree is granted (1) for research in interdepartmental fields, and (2) for achievement in cultural scholarship. When suitable offerings are available, all or part of the work for this degree may be taken in the Portland Extension Center.

The degree is "general" only in terms of the approach through the resources of several departments, but may be intensive in terms of the subject, period, or problem studied. A program of study for the M.A. (General Studies) is usually formulated in terms of a certain complex of courses, including study in two or more departments. A considerable range of programs may be worked out in the Portland Center.

The purpose of the general-studies program is to adapt graduate study to the particular needs of each individual student, insofar as this is possible. While there is no general language requirement, a language may be required to complete certain course complexes. The thesis requirement may be waived by the institutional committee in charge of the general-studies program, upon the recommendation of the adviser. Requirements regarding credits, grades, time limit, hours, and qualifying and final examinations are the same as for departmental degrees. A student wishing to work toward this degree should make application through the Portland Center office either before or as soon as he enters upon graduate study.

## Description of Courses

FOR an explanation of the course numbering system, see page 13. The hours given after the course title indicate the term hours of credit which may be earned. The Portland Extension Center reserves the right to discontinue any announced course because of inadequate enrollment or for any other sufficient reason.

### ART

INSTRUCTOR: HALVORSEN

UPPER-DIVISION COURSES

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

Art education at the elementary and secondary levels. Subject matter, materials, method of presentation, in relation to a modern curriculum. Choice and use of pictures in relation to units of work, art concepts, and activities in the social sciences and social studies; conversational material for the language arts, music, etc. Demonstrations and lantern slides. Monday, 7:15-9:15; Room 301.

Note: In cooperation with the Portland Art Museum, 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.

**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.
- Bac 350p. **Public Health.** 2 hours fall.  
A general survey of personal and community hygiene. Topics to be considered are: immunization, medicine, surgery, food, carriers, cleanliness, isolation, disinfection, temperature, humidity, ventilation, lighting, clothing, exercise, public health organization. Weinzirl. Thursday, 7:15-9:15; Room 215.
- \*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. Thursday, 7:15-9:15; Bacteriology Laboratory, third floor, Medical School. Laboratory fee, \$3.00 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. Tuesday, 7:15-9:15; Bacteriology Laboratory, third floor, Medical School. Laboratory fee, \$3.00 each term.

**BUSINESS ADMINISTRATION**PROFESSORS: COMISH, LOMAX. ASSOCIATE PROFESSORS: COLLIER, JANNEY.  
INSTRUCTORS: PATTULLO, WILLIAMS, WILSON

## 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 in single transactions and in the operation of a complete set of accounts. A limited amount of practice-set work required. Wilson. Monday, 7:15-9:15; Room 107.
- 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; 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. Tuesday, 7:15-9:15; Room 106.

## UPPER-DIVISION COURSES

- BA 414p. **Personnel Management.** 2 hours each term, fall and winter.  
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. Williams. Tuesday, 7:15-9:15; Room 115.

- BA 416p, 417p, 418p. **Business Law.** 2 hours each term.  
Study of fundamental law applying in business situations, made concrete by actual cases and illustrative problems. Fall: Contracts, their formation, performance, and discharge. Bankruptcy, insurance, and suretyship. Winter: Agency. Negotiable instruments—checks, notes, and drafts; their negotiation, banking, and discharge. Real-estate mortgages, landlord and tenant. Spring: Personal property, sales, bailments, and chattel mortgages. Business organizations, partnerships and corporations; the rights and liabilities of business carried on in these forms. Collier. Wednesday, 7:15-9:15; Room 203.
- \*BA 420p. **C. P. A. Problems.** 2 hours each term, fall and winter.  
Intensive study of problems and questions asked by examining boards and in the American Institute of Accountants' examinations. Training in correct analysis and correct form, and in speed in solving problems. Prerequisite: adequate preparation, to be determined by the instructor. Wilson. Thursday, 7:15-9:15; Room 105. Special fee, \$5.00 each term (in addition to registration fee).
- BA 436. **Retail Merchandising.** (G) 2 hours each term, fall and winter.  
Retail policies and problems. Stock-control systems, buying, methods of sales promotion, plant operation, personnel, credit, turnovers, pricing, expense classification and distribution. Comish. Friday, 7:00-8:50; Room H, Central Library.
- BA 442p. **Principles of Salesmanship.** (G) 2 hours spring.  
Principles and techniques of personal salesmanship; selling reactions. From the standpoint of seller and buyer. Comish. Friday, 7:00-8:50; Room H, Central Library.
- BA 471, 472, 473. **Foreign-Trade Technique.** 3 hours each term.  
Fall: ship classification, construction terminology, buoyancy, ship tonnage, trade routes; economics of fuels. Winter: the relationship of the carrier to the port and to cargo, geography of ports, port administration, cargo handling and stowage, including modern methods of cargo protection, bills of lading, charter parties and other necessary documents in ocean traffic. Spring: financing foreign trade, marine-insurance principles, and standard selling terms. Lomax. Wednesday, 6:45-9:25; Room 105.
- BA 483p, 484p, 485p. **Accounting Theory and Practice.** 2 hours each term.  
Presupposes a thorough knowledge of accounting from the constructive standpoint. 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. Thursday, 7:15-9:15; Room 106.
- 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. Monday, 7:15-9:15; Room 106.
- BA 493p. **Income-Tax Procedure.** 2 hours each term, fall and winter.  
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; settlement of tax disputes. New developments in income-tax law emphasized. Pattullo. Tuesday, 7:15-9:15; Room 107.

See also:

Ec 201, 202, 203. Principles of Economics.  
Ec 445, 446. Economic Problems of the Pacific.  
Ed 493p. Guidance and Personnel Practices.  
Ed 494p. Counseling.  
Ed 495p. Counseling and Case Studies.  
Geo 428. Geography of the Pacific.

Geo 429. Geography of North America.  
Geo 431. Geography of Asia.  
Mth 337. Elements of Statistics.  
Rht 217p. Business English.  
SD 325p, 326p. Public Speaking for Business and Professional Men and Women.  
SD 333. Conduct of Group Discussion.

## CHEMISTRY

ASSISTANT PROFESSOR: TODD. INSTRUCTOR: THOMPSON

### LOWER-DIVISION COURSES

\*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, 6:30-8:30; Room 1, Medical School. Laboratory, Thompson, Thursday, 6:30-10:30; Biochemistry Laboratory, first floor, Medical School. Laboratory fee, \$4.00 each term.

## DRAMA

(See English—Speech and Dramatic Arts)

## ECONOMICS

PROFESSORS: MORRIS, AKERMAN

### LOWER-DIVISION COURSES

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 movements, regulation of railways, and the control of trusts. Akerman. Tuesday, 6:45-9:25; Room 204.

### UPPER-DIVISION COURSES

Ec 445, 446. **Economic Problems of the Pacific.** (G) 2 hours each term.

Resources, trade, economic policies, and interdependence in the Pacific area, with special emphasis on the Far East. Morris. Thursday, 7:15-9:15; Room 115.

## EDUCATION

PROFESSORS: JEWELL, ALMACK, KILLGALLON, SALSER, STEVENSON. ASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSOR: HENKLE. INSTRUCTOR: CAMPBELL

### UPPER-DIVISION COURSES

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

Analysis of the Oregon school system and the laws on which the system is based. Problems of Oregon schools, plans proposed for their solution, and trends in educational development in the state. Prerequisite: junior standing. Campbell. Wednesday, 7:15-9:15; Room 204.

Ed 408p. **Methods and Materials.** 2 hours each term.

Problems and methods in selecting and organizing materials for instruction; comparison and evaluation of methods, laboratory techniques, supplies, equip-

ment; economy of time and materials. Fall: biological science. Winter: physical science. Spring: mathematics. Stevenson. Monday, 7:15-9:15; Room 115.

Ed 440. **History of Education.** (G) 3 hours winter.

A general review of the growth and development of education and its relation to the civilization of the times; emphasis on development of educational philosophies. Jewell. Friday, 6:45-9:00; Room C, Central Library.

Ed 441p. **Comparative Education.** (G) 2 hours fall.

The school systems of the chief countries of the modern world, in relation to certain vital problems of adjustment—economic, moral, and political. Special attention to developments since World War I. Almack. Thursday, 7:15-9:15; Room 205.

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

Psychological factors in the growth and development of the child. Development of physical activities, speech, mental processes, emotional behavior, and socialized activities. Prerequisite: educational psychology or general psychology. Killgallon. Friday, 6:45-9:00; Room C, Central Library.

Ed 479p. **Recent Trends in Language Arts.** 2 hours fall.

Designed to provide guidance and assistance to in-service teachers and to other qualified students in making surveys and in organizing materials in the language arts. Development of procedures and techniques of evaluation in terms of the integrated program. Henkle. Friday, 7:00-8:50; Room A, Central Library.

Ed 485p. **Foundations of Curriculum.** (G) 2 hours spring.

The implications of basic social, philosophical, and psychological factors in curriculum planning and development; appraisal of the present curriculum and significant proposals for its improvement. Stevens. Friday, 7:00-8:50; Room G, Central Library.

Ed 490p. **Character Education.** (G) 2 hours fall.

Dynamic function of feelings; conditioning of interests; ideals; habit formation; integration of habits and attitudes. Almack. Tuesday, 7:15-9:15; Room 205.

Ed 492. **Social Education.** (G) 3 hours fall.

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. Friday, 6:45-9:00; Room G, Central Library.

Ed 493p. **Guidance and Personnel Practices.** (G) 2 hours fall.

Development and status of personnel work in industry, as well as in schools. Means and methods of assisting students and others with their personal and vocational problems. Prerequisite: consent of instructor. Salsler. Monday, 7:15-9:15; Room 105.

Ed 494p. **Counseling.** (G) 2 hours winter.

Planned for prospective counselors, advisers, teachers, personnel workers, and administrators who wish to become better acquainted with organized advisory work and the techniques and devices used to carry it on more effectively. Basic principles emphasized. Prerequisite: Ed 493p or consent of instructor. Salsler. Monday, 7:15-9:15; Room 105.

Ed 495p. **Counseling and Case Studies.** (G) 2 hours spring.

Study and use of texts and other materials for facilitating the work of counseling and advising. Description, analysis, and application of principles to

actual case studies in industry and in schools. Prerequisite: Ed 494p or consent of instructor. Salzer. Monday, 7:15-9:15; Room 105.

See also:

Eng 388p. *Children's Literature*.  
SD 486, 487, 488. *Speech Pathology*.  
SD 489, 490, 491. *Speech Clinical Practice*.

#### GRADUATE COURSES

- Ed 501. **Educational Research.** Terms and hours to be arranged.
- Ed 505. **Reading and Conference.** Terms and hours to be arranged.
- Ed 512. **Research Procedures in Education.** 3 hours winter.  
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. Stevens. Friday, 6:45-9:00; Room G, Central Library.
- Ed 561p. **Advanced Educational Psychology.** 3 hours spring.  
Review of some modern viewpoints in educational psychology; discussion of useful experimental material. Prerequisite: graduate standing in education. Killgallon. Saturday, 9:15-11:45 a.m.; Room C, Central Library.
- Ed 586. **Philosophy of Education.** 3 hours winter.  
Study of the broad fundamental principles and problems of education, as evaluated by the various schools of philosophical thought. Jewell. Saturday, 9:15-11:45 a.m.; Room C, Central Library.

### ENGLISH

PROFESSORS: PARSONS, POWERS. ASSOCIATE PROFESSOR: COLLIER. ASSISTANT PROFESSOR: HENKLE. INSTRUCTORS: CHURCHILL, CULVER, KANTNER, MARYE, MEARS, REYNOLDS, ROBERTS, SMITH

#### LITERATURE

##### LOWER-DIVISION COURSES

- Eng 104, 105, 106. **Appreciation of Literature.** 3 hours each term.  
The purpose is to stimulate enjoyment and understanding of literature in its several types of prose and poetry, through a wide range of reading, special studies, and class discussions. Emphasis upon aesthetic as well as formal and historical features of literature. Parsons. Monday and Wednesday, 6:45-8:00; Room 114.
- Eng 201, 202, 203. **Shakespeare.** 3 hours each term.  
Study of comedies, tragedies, histories in the light of Shakespeare's steady and notable growth toward an assured art of dramatic interpretation, stage effectiveness, and lasting audience appeal. Parsons. Monday and Wednesday, 8:10-9:25; Room 114.

##### UPPER-DIVISION COURSES

- Eng 361p, 362p, 363p. **Twentieth-Century Literature.** 2 hours each term.  
Representative British and American literature from 1900 to the present. Reading, reviews, discussions. Parsons. Thursday, 7:15-9:15; Room 114.
- Eng 388p. **Children's Literature.** 2 hours winter.  
Children's interests in reading; grade placement of types and pieces of literature. Opportunity for acquaintance with, and appreciation of, the great body of literature belonging to the elementary-school program. Henkle. Friday, 7:00-8:50; Room A, Central Library.

- Eng 407. **Seminar: American Literature.** 2 or 3 hours each term.  
See Eng 507.
- Eng 414p or 414. **Chaucer.** (G) 2 or 3 hours fall.  
As much of Chaucer's work read and studied as time permits, with careful attention to verse forms, pronunciation, and grammar. Required for graduate students in English. Parsons. Tuesday, 7:15-9:15; Room 114.
- Eng 440p. **Advanced Shakespeare.** (G) 2 hours winter.  
Close reading and study of several plays with emphasis on sources and textual variations. Students must have completed a one-year sequence in Shakespeare. Parsons. Tuesday, 7:15-9:15; Room 114.
- Eng 460p. **Shelley.** (G) 2 hours spring.  
Assigned reading of the poetry of Shelley; discussions, with consideration of Shelley's ideas and their sources. Parsons. Tuesday, 7:15-9:15; Room 114.

#### GRADUATE COURSES

- Eng 503. **Thesis.** Terms and hours to be arranged.  
Parsons.
- Eng 505. **Reading and Conference.** Terms and hours to be arranged.  
Special course for thesis students. Parsons.
- Eng 507. **Seminar: American Literature.** 2 or 3 hours each term.  
Study of the American Renaissance, its diverging ideas, its new and significant forms of expression, its peculiar relevance and character in respect to channels of thought moving with the expansion of American life and enterprise. Parsons. Saturday, 9:15-11:15 a.m.; Room F, Central Library.

### RHETORIC

#### LOWER-DIVISION COURSES

- Rht 111, 112, 113. **English Composition.** 3 hours each term.  
The fundamentals of English composition and rhetoric, with frequent themes in the various forms of discourse: exposition, argument, description, and narration. Special attention to correctness in fundamentals, to the organization of papers, and to the essentials of good writing. Section 1, Collier, Tuesday and Thursday, 6:45-8:00; Room 203. Section 2, Culver, Tuesday and Thursday, 8:10-9:25; Room 203.
- Rht 114p, 115p, 116p. **Vocabulary Building.** 2 hours each term.  
Designed to expand and sharpen vocabularies and otherwise to improve the use of English. A study of words. New words, the right word, diction, pronunciation, combined with an effective program for acquiring and using the forms and mechanics of writing. Collier. Monday, 7:15-9:15; Room 203.
- Rht 117p, 118p, 119p. **Good Usage in Speech and Writing.** 2 hours each term.  
A practical course in everyday English. Essentials of grammar, diction, and mechanics; principles of sentence structure; continuous emphasis on correctness, definiteness, and other prime qualities of speech and writing. Exercises in writing adjusted to the vocational needs of the students. Culver. Wednesday, 7:15-9:15; Room 115.
- Rht 217p. **Business English.** 2 hours each term, fall and winter.  
Study of modern practices in business correspondence. The principles and technique of writing common types of business letters, with analysis of examples; brief review of grammar. English presented as an essential tool in business. Culver. Monday, 7:15-9:15; Room 304.

## UPPER-DIVISION COURSES

- \*Rht 311, 312, 313. **Advanced Short-Story Writing.** 2 hours each term.  
A professional course in writing the short story to satisfy contemporary reading interests and publishing necessities. The short story as a literary form; mastery of narration as a cultural and practical skill. Constant attention to style and subject matter. Sustained practice in plot, characterization, dialogue, mood, and other essentials of the short story, and in the total story. Constructive criticism; conferences, marketing assistance, special lectures by established authors, mutual stimulus of a group of creative writers. Prerequisite: consent of instructor. Powers. Wednesday, 7:15-9:15; Room 112. Special fee, \$2.00 each term (in addition to registration fee).
- Rht 317, 318, 319. **Versification.** 2 hours each term.  
Study of various forms as found in especially selected examples. Close attention given to rhythm patterns, types and importance of images, various verse forms, and distinction in verse style. Class discussion of verse written by members of the class. Parsons. Thursday, 4:15-6:00; Room F, Central Library.
- \*Rht 354p, 355p. **Advanced Creative Writing.** 2 hours each term, fall and winter.  
Writing in the various forms to provide increased ease, certainty, and force in written expression. A continuation, with emphasis on effectiveness and craftsmanship, for those who have taken lower-division courses in rhetoric. Prerequisite: consent of instructor. Powers. Tuesday, 7:15-9:15; Room 112.
- SD 337p. **Radio Script Writing.** 2 hours spring.  
See SPEECH AND DRAMATIC ARTS.

## SPEECH AND DRAMATIC ARTS

## LOWER-DIVISION COURSES

- SD 01. **Make-Up.** No credit, fall and winter.  
Theory and practice in the art of theatrical make-up. Reynolds, Monday, 7:30-9:30, Portland Civic Theatre.
- SD 141, 142, 143. **Voice and Diction.** 2 hours each term.  
The principles and practice of voice development, correct breathing, tone quality, resonance, flexibility, and support. Study and practice of phonetic principles and the development of ease and clarity in enunciation. Churchill. Tuesday, 7:15-9:15; Room 110.
- \*SD 220. **Fundamentals of Broadcasting.** 2 hours fall.  
Study of the general field of broadcasting; auditioning, radio equipment, radio speaking, types of programs and their arrangement, radio laws, radio terminology. Roberts. Monday, 7:15-9:15; Room 110.

## UPPER-DIVISION COURSES

- SD 325p, 326p. **Public Speaking for Business and Professional Men and Women.** 2 hours each term, fall and winter.  
A practical course in actual speaking. Poise on the floor; improvement of diction and voice; organization of speech material and presentation in direct conversational style. Persuasion in speaking. Sales talks. Study of motives that impel men to action and of ways of reaching these motives. Collier. Friday, 7:00-8:50; Room B, Central Library.
- SD 333. **Conduct of Group Discussion.** 2 hours spring.  
Continuation of SD 326p. Conducting various types of group discussions. The board meeting, the business conference, the round table, the open forum, and the panel discussion used in classroom projects. Chairmanship emphasized. The class analyzes and discusses current and practical questions. Collier. Friday, 7:00-8:50; Room B, Central Library.

- \*Sp 334p, 335p. **Radio Speaking.** 2 hours each term, winter and spring.  
Radio acting technique; microphone technique; voice and diction for radio; radio characterization; radio announcing; study of various types of radio script. Mears. Monday, 7:15-9:15; Room 110.
- \*SD 337p. **Radio Script Writing.** 2 hours spring.  
Study of the technique and devices used in writing radio plays, talks, special features, adaptations, continuity forms, and public service programs. Critical study of scripts. Prerequisite: consent of instructor. Powers. Tuesday, 7:15-9:15; Room 112.
- \*SD 341p, 342p, 343p. **Technique of Acting.** 2 hours each term.  
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. Smith. Tuesday, 7:15-9:15; Room 301.
- \*SD 347p, 348p, 349p. **Blue Room Players.** 2 hours each term.  
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 application to acting problems. Prerequisite: SD 341p, 342p, 343p, or equivalent experience and consent of instructors. Smith, Marye. Wednesday, 7:15-9:15; Room 301.
- SD 486, 487, 488. **Speech Pathology.** 2 hours each term.  
Fall: speech defects and voice science. Winter: neurological speech disorders. Spring: diagnostic and therapeutic techniques. Prerequisite: Psy 201, 202, 204, or consent of instructor. The three terms must be taken in sequence. Kantner. Wednesday, 7:15-9:15; Room 304.
- \*SD 489, 490, 491. **Speech Clinical Practice.** 1 hour each term.  
Application of theories and methods of speech therapy. Prerequisite: SD 486, 487, 488, or consent of instructor. Kantner. Time and place to be announced.

## ENTOMOLOGY

ASSOCIATE PROFESSOR: SCULLEN

## LOWER-DIVISION COURSE

- Ent 235p. **The Habits and Management of Honey Bees.** 2 hours spring.  
An elementary discussion of the life history of the honey bee; fundamental principles in their care as a hobby and for honey production; their utilization in biology classes and nature-study groups (Boy Scouts, Girl Scouts, Campfire Girls, etc.). Discussion of the habits of other social insects. Monday, 7:15-9:15; Room 108.

## FOREIGN LANGUAGES

PROFESSOR: YOUNG. INSTRUCTORS: APSLER, HERMAN, KRIVOSHEIN, KUAN, POUTEAU, SILVA

## CHINESE

## LOWER-DIVISION COURSES

- \*OL 1, 2a. **First Course in Modern Chinese.** 2 hours each term.  
An introduction to the standard written and spoken language of China. Kuan. Tuesday, 7:15-9:15; Room 116.
- \*OL 2b, 3. **Second Course in Modern Chinese.** 2 hours each term.  
A rapid review. Emphasis on conversation and easy reading. Kuan. Thursday, 7:15-9:15; Room 107.

## FRENCH

## LOWER-DIVISION COURSES

- \*RL 1, 2a. **First Course in French.** 2 hours each term.  
Grammar, pronunciation, composition, conversation. Translation of easy French prose and poetry. Herman. Tuesday, 7:15-9:15; Room 104.

## UPPER-DIVISION COURSES

- \*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.

## GERMAN

## LOWER-DIVISION COURSES

- \*GL 1, 2a. **First Course in German.** 2 hours each term.  
Grammar, pronunciation, composition, conversation. Reading and translation of easy German prose and poetry. Apsler. Tuesday, 7:15-9:15; Room 317.

## UPPER-DIVISION COURSES

- \*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 317.

## PORTUGUESE

## UPPER-DIVISION COURSES

- \*RL 391, 392, 393. **Elementary Portuguese.** 2 hours each term.  
Study of the principal elements of Portuguese grammar, together with drill in pronunciation and in rapid reading. Conversation in Portuguese is introduced at the beginning. The vocabulary acquired is that of everyday life. Silva. Thursday, 7:15-9:15; Room 104.

## RUSSIAN

## LOWER-DIVISION COURSES

- \*AL 11a, b, 12a. **First Course in Russian.** 2 hours each term.  
An introduction to the Russian language. Simple translation, grammar, conversation, composition. Krivoshein. Thursday, 7:15-9:15; Room 108.
- \*AL 11b, 12a. **First Course in Russian.** 2 hours each term, fall and winter.  
Continuation of course begun in the 1944 summer quarter. Open to students who have had one term of beginning Russian, or equivalent. Krivoshein. Monday, 7:15-9:15; Room 108.
- \*AL 13a, b. **Second Course in Russian.** 2 hours each term, fall and winter.  
Continuation of course given in the 1944 summer quarter. Open to students who have earned eight term hours of credit in beginning Russian, or equivalent. Krivoshein. Wednesday, 7:15-9:15; Room 106.

## SPANISH

## LOWER-DIVISION COURSES

- \*RL 11a, b, 12a. **First Course in Spanish.** 2 hours each term.  
Translation of common prose, conversation, composition, grammar. Section 1, Herman, Monday, 7:15-9:15; Room 104. Section 2, Pouteau, Monday, 7:15-9:15; Room 204.

- \*RL 11b, 12a. **First Course in Spanish.** 2 hours each term, fall and winter.  
Continuation of course begun in the 1944 summer quarter. Open to students who have earned two term hours of credit in beginning Spanish, or equivalent. Pouteau. Thursday, 7:15-9:15; Room 204.

- \*RL 12b, 13a, b. **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. Pouteau or Young. Tuesday, 7:15-9:15; Room 108.

- \*RL 13b. **Second Course in Spanish.** 2 hours fall.  
Third term. Open to students who have earned ten term hours of credit in Spanish, or equivalent. Young. Tuesday, 7:15-9:15; Room 304.

## UPPER-DIVISION COURSES

- \*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. Wednesday, 7:15-9:15; Room 116.

- \*RL 350, 351, 352. **Advanced Spanish Composition.** 2 hours each term.  
Discussion of assigned topics; dialogue; questions and answers. Conducted in Spanish. Young. Thursday, 7:15-9:15; Room 116.

## GENERAL STUDIES

PORTLAND CENTER ADVISER: DR. HENRY E. STEVENS. 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

INSTRUCTOR: NEWHOUSE

## LOWER-DIVISION COURSES

- Geo 105, 106, 107. **Introductory Geography.** 3 hours each term.  
A general introduction to the field of geography. Fall: principles of geography, including physical geography. Winter: human geography, including a brief summary of world geography. Spring: economic geography. Monday, 6:45-9:25; Room 205.

## UPPER-DIVISION COURSES

- Geo 428. **Geography of the Pacific.** 3 hours winter.  
Physical geography and natural resources of the Pacific region; social, economic, and political problems related to the geography of the region. Wednesday, 6:45-9:25; Room 205.
- Geo 429. **Geography of North America.** 3 hours spring.  
Physiography and resources of the continent; outstanding economic, social, and political trends, as influenced by these facts. Wednesday, 6:45-9:25; Room 205.

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

Physical geography of the continent; the main economic, social, and political problems viewed in relation to geography. Wednesday, 6:45-9:25; Room 205.

## HISTORY

INSTRUCTORS: OVERMEYER, POLLARD

### LOWER-DIVISION COURSES

- Hst 201, 202. **History of the United States.** 3 hours each term, winter and spring.  
From colonial times to the 1890's; the constitutional period, westward expansion, war between the states, reconstruction and rise of modern industry. Pollard. Tuesday and Thursday, 6:45-8:00; Room 113.
- Hst 203. **History of the United States.** 3 hours fall.  
Third term. From the 1890's to the present; social and economic changes, their relationships with governmental problems. Pollard. Tuesday and Thursday, 6:45-8:00; Room 113.

### UPPER-DIVISION COURSES

- Hst 341, 342, 343. **Europe Since 1815.** 3 hours each term.  
Fall: history of Europe from 1815 to the Franco-Prussian War. Winter: from 1870 to the outbreak of World War I. Spring: from the beginning of World War I to the present. Overmeyer. Monday and Wednesday, 6:45-8:00; Room 113.
- Hst 473, 474. **American Foreign Relations.** (G) 3 hours each term, winter and spring.  
The relations of the United States with other powers; the development of American foreign policies. Prerequisite: course in European history or consent of instructor. Monday and Wednesday, 8:10-9:25; Room 113.
- Hst 474. **American Foreign Relations.** (G) 3 hours fall.  
Continuation and conclusion of the course begun in the 1944 summer quarter. Overmeyer. Monday and Wednesday, 8:10-9:25; Room 113.
- Hst 477. **History of the Pacific Northwest.** (G) 3 hours winter.  
From the first explorers to the present; native society, fur-trade era, pioneer period, modern economic and social development. The course may be taken for teachers' certification in Oregon history. Prerequisite: Hst 201, 202, or consent of instructor. Pollard. Tuesday and Thursday, 8:10-9:25; Room 113.
- Hst 478. **History of Political Parties in the United States** (G) 3 hours fall.  
Origin and history of political parties; issues, policies; changes in methods of nomination; presidential campaigns; minor parties. Prerequisite: Hst 201, 202, 203, or consent of instructor. Pollard. Tuesday and Thursday, 8:10-9:25; Room 113.
- Hst 479. **Forces and Influences in American History.** (G) 3 hours spring.  
Geographic influences; influence of the frontier; inheritance and tradition; economic forces; nationalism; sectionalism; manifest destiny; democracy. Prerequisite: Hst 201, 202, 203, or consent of instructor. Pollard. Tuesday and Thursday, 8:10-9:25; Room 113.

### GRADUATE COURSES

- Hst 501. **Research.** Terms and hours to be arranged.
- Hst 505. **Reading and Conference.** Terms and hours to be arranged.

## HOME ECONOMICS

INSTRUCTOR: MOREHOUSE

### LOWER-DIVISION COURSE

CT 231p. **Home Furnishing.** 2 hours fall.

Furnishing a small home, considered from the standpoints of comfort, beauty, and economy; influence of historic design. Wednesday, 7:00-9:00; Room 317.

## JOURNALISM

PROFESSOR: POWERS

### LOWER-DIVISION COURSES

\*J 111, 112, 113. **Elementary Journalism.** 2 hours each term.

Practical study in journalistic writing, combined with an elementary treatment of the established principles of journalism. Previous training not required, but students should be able to write good standard English. Laboratory practice will be afforded through the GENERAL EXTENSION JOURNAL and other papers and magazines. Thursday, 7:15-9:15; Room 112.

### UPPER-DIVISION COURSES

\*J 311p. **Backgrounds of Publishing.** 2 hours fall.

Printing: history, traditions, techniques. Graphic art processes: art mediums, etching, halftones, lithography, offset, gravure. Portland plants will be available as laboratories. Open only to advanced students by consent of instructor. Monday, 7:15-9:15; Room 112. Special fee, \$2.00 (in addition to registration fee).

\*J 459, 460. **Principles of Journalism.** 2 hours each term, winter and spring.

An advanced study of the press, intended for adult nonmajor students in the Portland Center who are qualified by experience or previous courses to carry on comprehensive programs of analysis and investigation. Monday, 7:15-9:15; Room 112. Special fee, \$2.00 each term (in addition to registration fee).

## LANDSCAPE ARCHITECTURE

INSTRUCTOR: GERKE

### LOWER-DIVISION COURSE

LA 179. **Landscape Architecture (Descriptive).** 2 hours fall.

Home-ground layouts, city parks, national parks, wilderness area, city planning, and modern garden cities. Monday, 7:15-9:15; Room 215.

## MATHEMATICS

PROFESSOR: PRICE

Note: Either Mth 105 or Mth 337 will be given, and either Mth 106 or Math 200. The courses given will depend upon the number of students requesting each course the opening nights of the fall term.

### LOWER-DIVISION COURSES

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

Prerequisite: one and one-half years of high-school algebra, or equivalent. Monday, 7:15-9:15; Room 116.

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

Definitions and properties of the trigonometric functions; a study of the unit circle, identities and equations; radian measure; inverse functions; addition

formulas; double-angle and half-angle formulas; solution of right and oblique triangles; logarithms; applications. Prerequisite: college algebra or equivalent. Wednesday, 7:15-9:15; Room 104.

Mth 200. **Analytical Geometry.** 2 hours each term, fall and winter.

Fall: study of rectangular coordinates; representation of points and lines; use of formulas for distance between points, slopes of lines and midpoints, and other points of division; linear functions and straight lines; practical application in graphs. Winter: study of the circle and the other conics; intersections of loci; determinants will be used to find areas and solve simultaneous equations; some of the higher plane curves will be considered. Prerequisite: college algebra and plane trigonometry, or equivalent. Wednesday, 7:15-9:15; Room 104.

UPPER-DIVISION COURSE

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

Collection, tabulation, and presentation of statistical data; frequency distributions; averages; dispersion; time series; linear correlation and regression; needed topics from algebra. Prerequisite: college algebra or consent of instructor. Monday, 7:15-9:15; Room 116.

MUSIC

INSTRUCTORS: CORY, DUNCAN

LOWER-DIVISION COURSES

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

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. Cory. Wednesday, 7:15-9:15; Room 110.

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

A nontechnical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical significance. Cory. Thursday, 7:15-9:15; Room 110.

UPPER-DIVISION COURSES

Mus 323, 324. **Choral Conducting.** 2 hours each term, winter and spring.

The principles of conducting and training choral organizations. Practical experience in conducting, using the class as a laboratory chorus. Emphasis on conducting technique and problems of choral groups, including selection of materials, voice classification, balance of parts, choral blend, tone quality, and interpretation. Duncan. Wednesday, 7:15-9:15; Room 110.

NURSERY SCHOOL TRAINING

War emergency courses in nursery school training will be offered by the Portland Extension Center. Information regarding the courses may be obtained at the Portland Center office, 814 Oregon Building.

NUTRITION

ASSOCIATE PROFESSOR: TODD

UPPER-DIVISION COURSE

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

The subject material provides an understanding of the basis of nutrition and the principles involved in maintaining good nutrition. The course includes a

discussion of sources, nutritive values, and utilization of fats, carbohydrates, and proteins. Functions of vitamins and minerals in the body. Diet calculations and appraisal. Tuesday, 7:15-9:15; Room 215.

PHYSICAL EDUCATION

INSTRUCTORS: BRUNSKILL, HICKS, LENSCH, MARCO, SINGLETON

LOWER-DIVISION COURSES

PE 126. **Physical-Education Activities.** 2 hours fall.

Rhythmics for teachers. Especially designed for beginners and persons who expect to teach dancing. Presents a type of dancing based on natural and free movements, musical interpretation, and creative expression. Singleton. Tuesday, 7:15-9:15; Gymnasium.

PE 225. **Physical-Education Activities.** 2 hours winter.

Continuation of PE 126. Singleton. Tuesday, 7:15-9:15; Gymnasium.

UPPER-DIVISION COURSES

PE 342. **Class Techniques in Physical Education.** 2 hours each term, fall and winter.

Organizing and conducting physical-education classes; attendance, roll call, pupil assistance in large classes, checking out and in of equipment, records, use of bulletin-boards. Fall: intermediate grades. Winter: upper grades and junior high school. Brunskill. Thursday, 7:15-9:15; Gymnasium.

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

The 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 the Red Cross home-nursing certificate. Marco. Wednesday, 7:15-9:15; Room 107.

PE 424. **Physical-Education Activities.** 2 hours fall.

Modern dance methods analyzed and studied to give a background for participation, enjoyment, and understanding of the newer phases of dance art. A brief survey of the evolution of the dance; how this has affected the present mode of dancing. Instruction in fundamental techniques of movement, accompaniment, and principles of dance composition. Lensch. Wednesday, 7:15-9:15; Gymnasium.

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

Lectures, demonstrations, and practice of American Red Cross first aid, leading to the instructor's first-aid certificate. Open to those who have received American Red Cross first-aid certificates, both standard and advanced, within the past four years. Hicks. Thursday, 6:45-9:25; Room 301.

PE 499. **Community Recreation.** 3 hours winter.

Theories of play; basic individual and social needs for group recreation; nature and functions of recreation; principles of program and personnel organization. Lensch. Wednesday, 7:15-9:15; Gymnasium.

PHYSICS

INSTRUCTOR: HELLER

LOWER-DIVISION COURSES

\*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. Laboratory fee, \$3.00 each term.



**PSYCHOLOGY**

INSTRUCTORS: HASKINS, WILCOX

## LOWER-DIVISION COURSES

Psy 201, 202. **General Psychology.** 3 hours each term, fall and winter terms, and winter and spring terms.

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. Fall and winter: Tuesday and Thursday, 8:10-9:25; Room 111. Winter and spring: Tuesday and Thursday, 6:45-8:00; Room 111.

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

Continuation of course begun in the 1944 summer quarter. Open to students who have completed Psy 201. Wilcox. Tuesday and Thursday, 6:45-8:00; Room 111.

Psy 204. **Psychology of Adjustment.** 3 hours winter.

The nature and origins of differences in personality; means of making desired changes. Prerequisite: general psychology. Haskins. Tuesday and Thursday, 8:10-9:25; Room 309.

## UPPER-DIVISION COURSE

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

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. Tuesday and Thursday, 8:10-9:25; Room 309.

**PUBLIC SPEAKING**

(See English—Speech and Dramatic Arts)

**SOCIOLOGY**

PROFESSOR: GLOYN. ASSISTANT PROFESSOR: BEE. INSTRUCTOR: DUNBAR

## LOWER-DIVISION COURSES

Soc 204, 205, 206. **General Sociology.** 3 hours each term.

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. Gloyd. Monday and Wednesday, 8:10-9:25; Room 111.

## UPPER-DIVISION COURSES

Soc 338p. **Marriage and the Family.** 2 hours spring.

The role of the family in the development of personality. Mate selection and courtship; marital adjustment and discord. Prerequisite: general sociology or consent of instructor. Bee. Friday, 7:00-8:50; Room D, Central Library.

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

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 215.

## GRADUATE COURSES

Soc 501. **Research.** 2 or 3 hours spring.

Bee. Saturday, 9:15-11:15 a.m.; Room D, Central Library.

Soc 507. **Seminar.** 2 or 3 hours spring.

Bee. Saturday, 9:15-11:15 a.m.; Room D, Central Library.

**ZOOLOGY**

PROFESSOR: MACY. INSTRUCTOR: FOULK

## LOWER-DIVISION COURSES

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

An introductory course dealing with the principles of animal biology. Fall: protoplasm and its properties; the cell; organ systems and the lower groups of animals. Winter: continuation of the work of the first term; study of higher types of invertebrates and vertebrates. Spring: embryology, heredity, eugenics, and the principal theories of organic evolution. Lecture, Macy, Monday, 7:15-9:15; Room 317. Laboratory, Foulk, Wednesday, 7:15-9:15; Room 316. Laboratory fee, \$3.00 each term.

# Schedule of Classes

## LINCOLN HIGH SCHOOL

1620 Southwest Park Avenue

### MONDAY

Course, Term, Instructor	Time	Room
<b>ART</b> AA 414,5. Art Education (F,W,S) Halvorsen.....	7:15-9:15.....	301
<b>BUSINESS ADMINISTRATION</b> BA 111,2p-a. Constructive Accounting I (F,W,S) Wilson.....	7:15-9:15.....	107
BA 490,1,2p. Advanced Accounting Theory and Practice (F,W,S) Janney .....	7:15-9:15.....	106
<b>EDUCATION</b> Ed 408p. Methods and Materials (F,W,S) Stevenson.....	7:15-9:15.....	115
Ed 493p. Guidance and Personnel Practices (G) (F) Salsler.....	7:15-9:15.....	105
Ed 494p. Counseling (G) (W) Salsler.....	7:15-9:15.....	105
Ed 495p. Counseling and Case Studies (G) (S) Salsler.....	7:15-9:15.....	105
<b>ENGLISH</b> Eng 104,5,6. Appreciation of 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 114,5,6p. Vocabulary Building (F,W,S) Collier .....	7:15-9:15.....	203
Rht 217p. Business English (F,W) Culver .....	7:15-9:15.....	304
SD 01. Make-Up (F,W) Reynolds.....	7:30-9:30.....	Civic Theatre
*SD 220. Fundamentals of Broadcasting (F) Roberts.....	7:15-9:15.....	110
*Sp 334,5p. Radio Speaking (W,S) Mears.....	7:15-9:15.....	110
<b>ENTOMOLOGY</b> Ent 235p. Habits and Management of Honey Bees (S) Scullen	7:15-9:15.....	108
<b>FOREIGN LANGUAGES</b> *AL 11b, 12a. First Course in Russian (F,W) Krivoshein.....	7:15-9:15.....	108
*RL 11a,b, 12a. First Course in Spanish (F,W,S) Herman.....	7:15-9:15.....	104
*RL 11a,b,12a. First Course in Spanish (F,W,S) Pouteau .....	7:15-9:15.....	204
<b>GEOGRAPHY</b> Geo 105,6,7. Introductory Geography (F,W,S) Newhouse .....	6:45-9:25.....	205
<b>HISTORY</b> Hst 341,2,3. Europe Since 1815 (F,W,S) Overmeyer.....	6:45-8:00.....	113
Hst 473,4. American Foreign Relations (G) (F,W,S) Overmeyer .....	8:10-9:25.....	113
<b>JOURNALISM</b> *J 311p. Backgrounds of Publishing (F) Powers.....	7:15-9:15.....	112
*J 459,60. Principles of Journalism (W,S) Powers.....	7:15-9:15.....	112
<b>LANDSCAPE ARCHITECTURE</b> LA 179. Landscape Architecture (F) Gerke .....	7:15-9:15.....	215
<b>MATHEMATICS</b> Mth 105. College Algebra (F,W) Price .....	7:15-9:15.....	116
Mth 337. Elements of Statistics (F,W) Price .....	7:15-9:15.....	116
<b>PHYSICS</b> *Ph 201,2,3p. General Physics lecture (F,W,S) Heller.....	7:15-9:15.....	B
<b>SOCIOLOGY</b> Soc 204,5,6. General Sociology (F,W,S) Gloyn.....	8:10-9:25.....	111
Soc 431p. Community Organization (W) Dunbar .....	7:15-9:15.....	215
<b>ZOOLOGY</b> *Z 201,2,3. General Zoology lecture (F,W,S) Macy.....	7:15-9:15.....	317

### TUESDAY

<b>BACTERIOLOGY</b> Bac 348, 9p. Bacteriology and Communicable Diseases (F,W,S) Sears .....	7:15-9:15.....	105
*Bac 352p. Medical Bacteriology and Parasitology Laboratory (F,W,S) Veazie .....	7:15-9:15.....	Bacteriol. Lab., Medical School
<b>BUSINESS ADMINISTRATION</b> BA 112b,3p. Constructive Accounting II (F,W,S) Janney.....	7:15-9:15.....	106
BA 414p. Personnel Management (F,W) Williams.....	7:15-9:15.....	115
BA 493p. Income-Tax Procedure (F,W) Pattullo.....	7:15-9:15.....	107
<b>ECONOMICS</b> Ec 201,2,3. Principles of Economics (F,W,S) Akerman.....	6:45-9:25.....	204

Course, Term, Instructor	Time	Room
<b>EDUCATION</b> Ed 490p. Character Education (G) (F) Almack .....	7:15-9:15.....	205
<b>ENGLISH</b> Eng 414p or 414. Chaucer (G) (F) Parsons .....	7:15-9:15.....	114
Eng 440p. Advanced Shakespeare (G) (W) Parsons.....	7:15-9:15.....	114
Eng 460p. Shelley (G) (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.....	203
*Rht 354,5p. Advanced Creative Writing (F,W) Powers.....	7:15-9:15.....	112
SD 141,2,3. Voice and Diction (F,W,S) Churchill.....	7:15-9:15.....	110
*SD 337p. Radio Script Writing (S) Powers .....	7:15-9:15.....	112
*SD 341,2,3p. Technique of Acting (F,W,S) Smith.....	7:15-9:15.....	301
<b>FOREIGN LANGUAGES</b> *GL 1,2a. First Course in German (F,W,S) Apsler.....	7:15-9:15.....	317
*OL 1,2a. First Course in Modern Chinese (F,W,S) Kuan.....	7:15-9:15.....	116
*RL 1,2a. First Course in French (F,W,S) Herman.....	7:15-9:15.....	104
*RL 12b,13a,b. Second Course in Spanish (F,W,S) Pouteau or Young .....	7:15-9:15.....	108
*RL 13b. Second Course in Spanish (third term) (F) Young .....	7:15-9:15.....	304
<b>HISTORY</b> Hst 201,2,3. History of the United States (F,W,S) Pollard.....	6:45-8:00.....	113
Hst 477. History of the Pacific Northwest (G) (W) Pollard.....	8:10-9:25.....	113
Hst 478. History of Political Parties in the United States (G) (F) Pollard .....	8:10-9:25.....	113
Hst 479. Forces and Influences in American History (G) (S) Pollard .....	8:10-9:25.....	113
<b>NUTRITION</b> Nur 327. Nutrition (F,W,S) Todd.....	7:15-9:15.....	215
<b>PHYSICAL EDUCATION</b> PE 126,225. Physical-Education Activities (F,W) Singleton	7:15-9:15.....	Gym
<b>PSYCHOLOGY</b> Psy 201,2. General Psychology (F,W) Wilcox.....	8:10-9:25.....	111
Psy 201,2. General Psychology (W,S) Wilcox .....	6:45-8:00.....	111
Psy 202. General Psychology (F) Wilcox .....	6:45-8:00.....	111
Psy 204. Psychology of Adjustment (W) Haskins .....	8:10-9:25.....	309
Psy 413. Abnormal Psychology (G) (F) Haskins.....	8:10-9:25.....	309

### WEDNESDAY

<b>BUSINESS ADMINISTRATION</b> BA 416,7,8p. Business Law (F,W,S) Collier.....	7:15-9:15.....	203
BA 471,2,3. Foreign-Trade Technique (F,W,S) Lomax.....	6:45-9:25.....	105
<b>CHEMISTRY</b> *Ch 101,2,3. Elementary General Chemistry lecture (F,W,S) Todd .....	6:30-8:30..1	Medical School
<b>EDUCATION</b> Ed 316. Oregon School Law and System of Education (F) Campbell .....	7:15-9:15.....	204
<b>ENGLISH</b> Eng 104,5,6. Appreciation of 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 311,2,3. Advanced Short-Story Writing (F,W,S) Powers.....	7:15-9:15.....	112
*SD 347,8,9p. Blue Room Players (F,W,S) Smith and Marye.....	7:15-9:15.....	301
SD 486,7,8. Speech Pathology (F,W,S) Kantner .....	7:15-9:15.....	304
<b>FOREIGN LANGUAGES</b> *AL 13a,b. Second Course in Russian (F,W) Krivoshein.....	7:15-9:15.....	106
*RL 314,5,6. French Composition and Conversation (F,W,S) Herman .....	7:15-9:15.....	108
*RL 347,8,9. Spanish Composition and Conversation (F,W,S) Young .....	7:15-9:15.....	116
<b>GEOGRAPHY</b> Geo 428. Geography of the Pacific (W) Newhouse.....	6:45-9:25.....	205
Geo 429. Geography of North America (S) Newhouse.....	6:45-9:25.....	205
Geo 431. Geography of Asia (F) Newhouse .....	6:45-9:25.....	205
<b>HISTORY</b> Hst 341,2,3. Europe Since 1815 (F,W,S) Overmeyer.....	6:45-8:00.....	113
Hst 473,4. American Foreign Relations (G) (F,W,S) Overmeyer .....	8:10-9:25.....	113

Course, Terms, Instructor	Time	Room
<b>HOME ECONOMICS</b>		
CT 231p. Home Furnishing (F) Morehouse.....	7:00-9:00.....	317
<b>MATHEMATICS</b>		
Mth 106. Plane Trigonometry (F,W) Price.....	7:15-9:15.....	104
Mth 200. Analytical Geometry (F,W) Price.....	7:15-9:15.....	104
<b>MUSIC</b>		
Mus 111,2p-a. Theory I (F,W,S) Cory.....	7:15-9:15.....	110
Mus 323,4. Choral Conducting (W,S) Duncan.....	7:15-9:15.....	110
<b>PHYSICAL EDUCATION</b>		
PE 370. Red Cross Home Nursing (any term) Marco.....	7:15-9:15.....	107
PE 424. Physical-Education Activities (F) Lensch.....	7:15-9:15.....	Gym
PE 499. Community Recreation (W) Lensch.....	7:15-9:15.....	Gym
<b>PHYSICS</b>		
*Ph 201,2,3p. General Physical Laboratory (F,W,S) Heller.....	7:15-9:15.....	C
<b>SOCIOLOGY</b>		
Soc 204,5,6. General Sociology (F,W,S) Gloyn.....	8:10-9:25.....	111
<b>ZOOLOGY</b>		
*Z 201,2,3. General Zoology Laboratory (F,W,S) Foulk.....	7:15-9:15.....	316
<b>THURSDAY</b>		
<b>BACTERIOLOGY</b>		
Bac 350p. Public Health (F) Weinzirl.....	7:15-9:15.....	215
*Bac 351p. General Microbiology Laboratory (F,W,S) Veazie.....	7:15-9:15.....	Bacteriol. Lab., Med. School
<b>BUSINESS ADMINISTRATION</b>		
BA 420p. C.P.A. Problems (F,W) Wilson.....	7:15-9:15.....	105
BA 483,4,5p. Accounting Theory and Practice (F,W,S) Janney.....	7:15-9:15.....	106
<b>CHEMISTRY</b>		
*Ch 101,2,3. Elementary General Chemistry laboratory (F,W,S) Thompson.....	6:30-10:30.....	Biochem. Lab., Med. Sch.
<b>ECONOMICS</b>		
Ec 445,6. Economic Problems of the Pacific (G) (F,W,S) Morris.....	7:15-9:15.....	115
<b>EDUCATION</b>		
Ed 441p. Comparative Education (G) (F) Almack.....	7:15-9:15.....	205
<b>ENGLISH</b>		
Eng 361,2,3p. Twentieth-Century Literature (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.....	203
<b>FOREIGN LANGUAGES</b>		
*AL 11a,b,12a. First Course in Russian (F,W,S) Krivoshein.....	7:15-9:15.....	108
*GL 334,5,6. German Conversation and Composition (F,W,S) Apaler.....	7:15-9:15.....	317
*OL 2b,3. Second Course in Modern Chinese (F,W,S) Kuan.....	7:15-9:15.....	107
*RL 11,12. First Course in Spanish (F,W) Pouteau.....	7:15-9:15.....	204
*RL 350,1,2. Advanced Spanish Composition (F,W,S) Young.....	7:15-9:15.....	116
*RL 391,2,3. Elementary Portuguese (F,W,S) Silva.....	7:15-9:15.....	104
<b>HISTORY</b>		
Hst 201,2,3. History of the United States (F,W,S) Pollard.....	6:45-8:00.....	113
Hst 477. History of the Pacific Northwest (G) (W) Pollard.....	8:10-9:25.....	113
Hst 478. History of Political Parties in the United States (G) (F) Pollard.....	8:10-9:25.....	113
Hst 479. Forces and Influences in American History (G) (S) Pollard.....	8:10-9:25.....	113
<b>JOURNALISM</b>		
*J 111,2,3. Elementary Journalism (F,W,S) Powers.....	7:15-9:15.....	112
<b>MUSIC</b>		
Mus 127,8,9. Appreciation of Music (F,W,S) Cory.....	7:15-9:15.....	110
<b>PHYSICAL EDUCATION</b>		
PE 342. Class Techniques in Physical Education (F,W) Brumskill.....	7:15-9:15.....	Gym
PE 460. Instructor's First Aid (F) Hicks.....	6:45-9:25.....	301
<b>PSYCHOLOGY</b>		
Psy 201,2. General Psychology (F,W) Wilcox.....	8:10-9:25.....	111
Psy 201,2. General Psychology (W,S) Wilcox.....	6:45-8:00.....	111
Psy 202. General Psychology (F) Wilcox.....	6:45-8:00.....	111
Psy 204. Psychology of Adjustment (W) Haskins.....	8:10-9:25.....	309
Psy 413. Abnormal Psychology (G) (F) Haskins.....	8:10-9:25.....	309

## CENTRAL LIBRARY

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## THURSDAY

Course, Term, Instructor	Time	Room
<b>ENGLISH</b>		
Rht 317,8,9. Versification (F,W,S) Parsons.....	4:15-6:00.....	F

## FRIDAY

<b>BUSINESS ADMINISTRATION</b>		
BA 436. Retail Merchandising (G) (F,W) Comish.....	7:00-8:50.....	H
B.A. 442p. Principles of Salesmanship (G) (S) Comish.....	7:00-8:50.....	H
<b>EDUCATION</b>		
Ed 440. History of Education (G) (W) Jewell.....	6:45-9:00.....	C
Ed 460. Psychology of Childhood (G) (S) Killgallon.....	6:45-9:00.....	C
Ed 479p. Recent Trends in Language Arts (F) Henkle.....	7:00-8:50.....	A
Ed 483p. Foundations of Curriculum (G) (S) Stevens.....	7:00-8:50.....	G
Ed 492. Social Education (G) (F) Stevens.....	6:45-9:00.....	G
Ed 512. Research Procedures in Education (W) Stevens.....	6:45-9:00.....	G
<b>ENGLISH</b>		
Eng 388p. Children's Literature (W) Henkle.....	7:00-8:50.....	A
SD 325,6p. Public Speaking for Business and Professional Men and Women (F,W) Collier.....	7:00-8:50.....	B
SD 333. Conduct of Group Discussion (S) Collier.....	7:00-8:50.....	B
<b>SOCIOLOGY</b>		
Soc 338p. Marriage and the Family (S) Bee.....	7:00-8:50.....	D

## SATURDAY

<b>EDUCATION</b>		
Ed 561p. Advanced Educational Psychology (S) Killgallon.....	9:15-11:45.....	C
Ed 586. Philosophy of Education (W) Jewell.....	9:15-11:45.....	C
<b>ENGLISH</b>		
Eng 407 or 507. Seminar: American Literature (G) (F,W,S) Parsons.....	9:15-11:15.....	F
<b>SOCIOLOGY</b>		
Soc 501. Research (S) Bee.....	9:15-11:15.....	D
Soc 507. Seminar (S) Bee.....	9:15-11:15.....	D

## Subject Index

- Accounting, 16-17  
Admission, 10-11  
Art, 15
- Bacteriology, 16  
Beekeeping, 23  
Board of Higher Education, 3  
Business Administration, 16-18  
Business English, 21  
Business Men and Women, Public Speaking for, 22
- Calendar for Academic Year, 6  
Chemistry, 18  
Chinese, 23  
Classes, Schedule of, 32-35  
Correspondence Courses, 37  
Course Numbering System, 13  
Credit Regulations, 11
- Degree Fee, 12  
Description of Courses, 15-31  
Drama, 18, 22-23
- Economics, 18  
Education, 18-20  
English, 20-23  
English Literature, 20-21  
English, Written, 21-22  
Entomology, 23  
Entrance Requirements, 10-11  
Examination Fee, 13
- Faculty, Portland Center, 7-9  
Fees, 12-13  
Foreign Languages, 23-25  
French, 24
- General Studies, 15, 25  
Geography, 25-26  
German, 24  
Grading System, 13  
Graduate Work, 13-15  
Group Requirements, 11
- History, 26  
Home Economics, 27
- Income-Tax Procedure, 17-18
- Journalism, 27  
Junior Certificate, 11
- Landscape Architecture, 27  
Languages, 23-25  
Literature, 20-21
- Master of Arts (General Studies), 15  
Mathematics, 27-28  
Music, 28
- Noncredit Students, 10, 12  
Nursery School Training, 28  
Nursing, 29  
Nutrition, 28-29
- Physical Education, 29  
Physics, 29  
Portland Center, 10  
Portuguese, 24  
Psychology, 30  
Public Speaking, 22-23, 30
- Radio Courses, 22-23  
Refund of Fees, 12  
Registration, 11  
Registration Fees, 12  
Registration, Graduate Students, 15  
Requirements, Entrance, 10-11  
Rhetoric, 21-22  
Russian, 24
- Schedule of Classes, 32-35  
Short Story, 22  
Sociology, 30-31  
Spanish, 24-25  
Speech and Dramatic Arts, 22-23  
State Board of Higher Education, 3  
State System of Higher Education, 2  
State System Officers, 5
- Transcript Fee, 13
- Written English, 21-22
- Zoology, 31

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