

PORTLAND EXTENSION CENTER

UNIVERSITY OF OREGON
OREGON STATE COLLEGE
OREGON NORMAL SCHOOLS

ANNOUNCEMENTS

1937-38

814 OREGON BUILDING
PORTLAND, OREGON

Oregon State System of Higher Education

THE Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a Federal survey of higher education in Oregon, includes all the state-supported institutions of higher learning. The several institutions, located at six different places in the state, 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 University of Oregon Medical School at Portland, the Oregon Normal School at Monmouth, the Southern Oregon Normal School at Ashland, and the Eastern Oregon Normal School at La Grande.

Each of these institutions, except the Medical School which is on a graduate basis, provides the general studies fundamental to a well-rounded education. At the three normal schools general and professional studies are combined in the teacher-training curriculum. At the Southern Oregon Normal School and the Eastern Oregon Normal School students who do not plan to become elementary school teachers may devote their time exclusively to studies in the liberal arts and sciences.

At the University and the State College two years of unspecialized work in liberal arts and sciences are provided on a parallel basis in the Lower Division. Beyond the lower-division level the work of the two institutions is distinctly differentiated. At the University are centered the advanced curricula in the arts, letters, and social sciences, and the professional schools resting on these fundamental fields of knowledge. At the State College are centered the advanced curricula in the physical and biological sciences and the professional schools resting on these natural sciences.

TABLE OF CONTENTS

	Page
OREGON STATE SYSTEM OF HIGHER EDUCATION.....	2
STATE BOARD OF HIGHER EDUCATION.....	4
STATE SYSTEM OFFICERS	5
PORTLAND CENTER CALENDAR, 1937-38.....	6
PORTLAND CENTER FACULTY	7
ADMISSION	10
CREDIT STUDENTS	11
FEES AND REGISTRATION	12
GRADING SYSTEM	13
GROUP AND DEPARTMENTAL REQUIREMENTS	14
GRADUATE WORK	18
DESCRIPTION OF COURSES	20
ART	21
BACTERIOLOGY	23
BUSINESS ADMINISTRATION	24
DRAMA	29
ECONOMICS	31
EDUCATION	33
ENGLISH	36
ENTOMOLOGY	40
FRENCH	40
GEOGRAPHY	41
GEOLOGY	41
GERMAN	42
HISTORY	43
HOME ECONOMICS	44
JOURNALISM	45
LANDSCAPE ARCHITECTURE	45
MATHEMATICS	45
MUSIC	46
NUTRITION	46
PHYSICAL EDUCATION	47
POLITICAL SCIENCE	48
PSYCHIATRY	48
PSYCHOLOGY	49
PUBLIC SPEAKING	49
SOCIOLOGY	50
SPANISH	51
ZOOLOGY	51
SCHEDULE OF CLASSES	53
CORRESPONDENCE-STUDY COURSES	58
INDEX	59

State Board of Higher Education

	Term Expires
WILLARD L. MARKS, Albany.....	1938
HERMAN OLIVER, John Day.....	1939
EDWARD C. PEASE, The Dalles.....	1940
F. E. CALLISTER, Albany.....	1941
BEATRICE WALTON SACKETT, Marshfield.....	1942
C. A. BRAND, Roseburg.....	1943
E. C. SAMMONS, Portland.....	1944
ROBERT W. RUHL, Medford.....	1945
WALTER E. PEARSON, Portland.....	1946

OFFICERS

WILLARD L. MARKS.....	President
EDWARD C. PEASE.....	Vice-President

EXECUTIVE COMMITTEE

WILLARD L. MARKS

EDWARD C. PEASE

E. C. SAMMONS

CHARLES D. BYRNE, Secretary

Oregon State System of Higher Education

Executive Officers

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

CLARENCE VALENTINE BOYER, Ph.D. President, University of Oregon	GEORGE WILCOX PEAVY, M.S.F., D.Sc. President, Oregon State College
RICHARD BENJAMIN DILLEHUNT, M.D. Dean, Univ. of Ore. Medical School	JULIUS ALONZO CHURCHILL, M.A. President, Oregon Normal School
WALTER REDFORD, Ph.D. President, Southern Oregon Normal School.	CHARLES ABNER HOWARD, M.A., LL.D. President, Eastern Oregon Normal School

Deans and Directors

ERIC WILLIAM ALLEN, A.B.....Dean and Director of Journalism
 HERBERT ARNOLD BORK, B.A., C.P.A.....Comptroller
 CHARLES DAVID BYRNE, M.S.....Director of Information
 JULIUS ALONZO CHURCHILL, M.A.....Director of Elementary Teacher Training
 RICHARD HAROLD DEARBORN, A.B., E.E.....Dean and Director of
 Engineering and Industrial Arts
 RICHARD BENJAMIN DILLEHUNT, M.D.....Dean and Director of Medicine;
 Director of Health Services
 JAMES HENRY GILBERT, Ph.D.....Dean and Director of Social Science
 JAMES RALPH JEWELL, Ph.D., LL.D.....Dean of Education; Director of High
 School Teacher Training
 WILLIAM JASPER KERR, D.Sc., LL.D.....Director of Research in Production
 and Marketing
 JOHN JACOB LANDSBURY, Mus.D.....Dean and Director of Music
 ELLIS FULLER LAWRENCE, M.S., F.A.I.A.....Dean and Director of Architecture
 and Allied Arts
 RALPH WALDO LEIGHTON, Ph.D.....Acting Dean of the School of Physical
 Education and Professor of Education
 LUCY MAY LEWIS, A.B., B.L.S.....Director of Libraries
 AVA BERTHA MILAM, M.A.....Dean and Director of Home Economics
 VICTOR PIERPONT MORRIS, Ph.D.....Dean and Director of Business Administration
 WAYNE LYMAN MORSE, LL.B., J.D.....Dean and Director of Law
 EARL LEROY PACKARD, Ph.D.....Dean and Director of Science
 GEORGE WILCOX PEAVY, M.S.F., D.Sc.....Dean and Director of Forestry
 ALFRED POWERS, A.B.....Dean and Director of General Extension
 GEORGE REBEC, Ph.D.....Dean and Director of Graduate Division
 WILLIAM ALFRED SCHOENFELD, M.B.A.....Dean and Director of Agriculture
 MAHLON ELLWOOD SMITH, Ph.D.....Dean and Director of Lower Division
 GENEVIEVE GRIFFITH TURNIPSEED, M.A.....Director of Dormitories
 ADOLPH ZIEFLE, Phar.D.....Dean and Director of Pharmacy

Each dean and director in the foregoing list is interinstitutional in function and the chancellor's principal adviser in his field.

**PORTLAND EXTENSION CENTER
CALENDAR, 1937-38**

First Term

September 27-October 2, Monday
to SaturdayClasses begin as scheduled

October 23, Saturday.....Last day for paying fees (before
noon)

November 11, Thursday.....Armistice Day, a holiday

November 25, Thursday.....Thanksgiving Day, a holiday

December 13-18, Monday to
SaturdayTerm examinations

Second Term

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

January 29, Saturday.....Last day for paying fees (before
noon)

March 14-19, Monday to Saturday.....Term examinations

Third Term

March 21-26, Monday to Saturday.....Classes begin as scheduled

April 16, Saturday.....Last day for paying fees (before
noon)

May 30, Monday.....Memorial Day, a holiday

May 31-June 6, Tuesday to Monday.....Term examinations

Summer Session

June 20, Monday.....Summer Session begins

July 29, Friday.....Summer Session ends

Portland Extension Center

OREGON STATE SYSTEM OF HIGHER EDUCATION

Faculty

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

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

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

GEORGE WILCOX PEAVY, M.S.F., D.Sc., President, Oregon State College.

JULIUS ALONZO CHURCHILL, M.A., President, Oregon Normal School; Director
Elementary Teacher Training.

ALFRED POWERS, B.A., Dean and Director of General Extension.

GEORGE REBEC, Ph.D., Dean and Director of Graduate Division.

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

MARGARET MORRISON SHARP, Secretary of the Portland Center.

LOUIS BERELSON, Ph.D., Administrative Assistant and Adviser in General Studies.

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

B.A. (1911), Oregon; LL.B. (1914), Michigan. Lecturer (1929-30), Assistant
Professor (1930-—).

*ALEXANDER GOLDENWEISER, Ph.D., Professor of Thought and Culture.

B.A. (1902), M.A. (1904), Ph.D. (1910), Columbia. Faculty (1910-19), Columbia,
(1919-26), New School of Social Research; Lecturer (1930-32), Professor (1932-37).

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

B.A. (1926), Illinois Wesleyan; Diploma (1930), Art Institute of Chicago. Faculty
(1931-35), Illinois Wesleyan; Associate Professor and Administrative Assistant
(1935-—).

PHILIP WOOD JANNEY, B.A., C.P.A., Assistant Professor of Business Adminis-
tration.

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

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

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

**FRANÇOIS MIRON WARRINGTON, Diplôme de l'Université de Paris, Professor of
Romance Languages.

Diplôme (1922), Université de Paris. Lecturer (1918-19), Professor (1919-37).

OLIVER LAURENCE BARRETT, Associate Professor of Sculpture, University of
Oregon.

WILLIAM GILBERT BEATTIE, B.A., Associate Professor of Education.

NELSON LOUIS BOSSING, Ph.D., Professor of Education, University of Oregon.

* On leave of absence, 1937-38.

** Deceased, August 3, 1937.

- VERNE VINCENT CALDWELL, Ph.D., Associate Professor of Psychology, Oregon Normal School.
- DAN ELBERT CLARK, Ph.D., Professor of History.
- NEWEL HOWLAND COMISH, Ph.D., Professor of Business Administration, University of Oregon.
- CALVIN CRUMBAKER, Ph.D., Professor of Economics, University of Oregon.
- RUDOLF HERBERT ERNST, Ph.D., Professor of English, University of Oregon.
- JOHN STARK EVANS, B.A., Professor of Organ and Structure of Music, University of Oregon.
- JOHN TILSON GANOE, Ph.D., Associate Professor of History, University of Oregon.
- KENNETH LLEWELLYN GORDON, Ph.D., Assistant Professor of Zoology, Oregon State College.
- EDWIN THOMAS HODGE, Ph.D., Professor of Economic Geology, Oregon State College.
- RALPH RUSKIN HUESTIS, Ph.D., Professor of Zoology, University of Oregon.
- ALEXANDER HULL, B.A., B.M., Director of Liberal Arts Program, Radio Station KOAC, General Extension Division.
- WENDELL HUTCHENS, M.D., Clinical Instructor in Psychiatry, Child Guidance Clinic, Medical School.
- JAMES RALPH JEWELL, Ph.D., LL.D., Dean of the School of Education; Director of High School Teacher Training, Oregon State System.
- OLOF LARSELL, Ph.D., Professor of Anatomy, Medical School.
- ALFRED LEWIS LOMAX, M.A., Professor of Business Administration, University of Oregon.
- IRA ALBERT MANVILLE, M.D., Ph.D., Associate Professor of Physiology, Medical School.
- ROBERT RAY MARTIN, Ph.D., Assistant Professor of Sociology, General Extension Division.
- ELIZABETH B. MONTGOMERY, Ph.D., Assistant Professor of Education, University of Oregon.
- VICTOR P. MORRIS, Ph.D., Dean of the School of Business Administration and Professor of Economics, University of Oregon.
- EDITH HELENE NORTON, M.A., Assistant Professor of Education; Supervisor of Teaching, Oregon Normal School.
- ARTHUR LEE PECK, B.S., B.A., Professor of Landscape Architecture and Head of Department, Oregon State College.
- ALFRED POWERS, B.A., Professor of Journalism.
- LUKE LEA ROBERTS, Manager of Radio Station KOAC; Assistant Professor of Radio Speech, General Extension Division.
- FRANCIS ROBINSON, Ph.D., Assistant Professor of Psychology, University of Oregon.
- CARL W. SALSER, Ed.M., Professor of Education and Head of Department; Head of Personnel and Placement; 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 Public Health and Head of Department, Medical School.
- HELEN MILLER SENN, B.A., Instructor in Public Speaking.
- ARTHUR BENJAMIN STILLMAN, B.A., Associate Professor of Business Administration, University of Oregon.

-
- ALFRED TAYLOR, Ph.D., Instructor in Zoology, Oregon State College.
HOWARD RICE TAYLOR, Ph.D., Professor of Psychology and Head of Department ;
Assistant Dean of Graduate Division, University of Oregon ; Personnel Of-
ficer, Registrar's Office, University of Oregon.
PAUL RUDOLPH WASHKE, M.A., Professor of Physical Education, University of
Oregon.
-
- JOHN C. ALMACK, Ph.D., Professor of Education, Stanford University.
JAMES W. BROOKE, B.A., Assistant in Zoology, Portland Center.
GRACE BRIDGES, Director of Auditoriums, Portland Public Schools.
DAVID BEASLEY CAMPBELL, B.M., Instructor in Music, Portland Center.
J. DEAN COLLINS, M.A., Instructor in English, Portland Center.
EDNA C. CULVER, B.A., Instructor in English, Portland Center.
CARL E. DAVIDSON, LL.B., Instructor in Accounting, Portland Center.
WILLIAM GRIFFITH, M.A., LL.B., Professor of Psychology, Reed College.
RUTH ELISE HALVORSEN, B.A., Pratt Institute, Instructor in Art, Portland
Center.
L. A. HAYDON, B.A., Executive Director, Portland Civic Theatre and School of
Drama and Allied Arts.
FRANK H. HILTON, J.D., Instructor in Business Administration, Portland Center.
MILLARD C. HOLBROOK, Instructor in Business Administration, Portland Center.
RANDOLPH T. KUHN, B.A., Instructor in Business Administration, Portland
Center.
DOROTHEA M. LENSCH, B.A., M.A., Playground Supervisor, Portland Bureau
of Parks.
GREBA T. LOGAN, B.S., Health Education Supervisor, Portland Public Schools.
LEWIS C. MARTIN, Ph.D., Assistant Director of Department of Research and
Handicapped Children ; Supervisor of Special Schools, Portland Public
Schools.
DONALD MARVE, B.A., Director, Portland Civic Theatre and School of Drama
and Allied Arts.
CECIL MATSON, M.A., Instructor in Drama, Portland Civic Theatre and School
of Drama and Allied Arts.
FLORENCE M. NELSON, Instructor in Physical Education, Portland Center.
MERRITT L. OWEN, Comptroller, Charles F. Berg, Incorporated.
HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
JOHN A. SPALDING, Ph.D., Instructor in German, Portland Center.
JULIA A. SPOONER, Instructor in History, Portland Public Schools.
NICHOLAS SULLIVAN, M.S., Assistant in Bacteriology, Portland Center.
ESTHER W. WUEST, Chicago Art Institute, Supervisor of Art, Portland Public
Schools.
BEATRICE YOUNG, Ph.D., Professor of Languages, Pacific University.

The Portland Center

THE 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 normal schools render services through extension classes, correspondence study, visual instruction, social welfare, municipal activities, short courses, radio, and summer sessions. General extension work in Portland is carried on through the Portland Extension Center.

For the academic year 1937-38 the Portland Center announces 163 evening, late-afternoon, and Saturday morning courses in 27 different departments and professional schools. The work of these classes is of standard college or university grade. The courses are intended for persons who, because of preoccupation with bread-winning or with home-making or for other reasons, cannot attend college.

The academic year is divided into three terms and a summer session. For 1937-38 the dates are as follows: First term, September 27 to December 18; second term, January 3 to March 19; third term, March 21 to June 6; summer session, June 20 to July 29.

The office of the Portland Center is at 814 Oregon Building, Southwest Fifth and Oak Streets. The telephone number is Atwater 2919. Executive details of all Portland classes are handled from this office. The office is open daily from 9:00 a. m. to 5:00 p. m., with the exception of Saturday when it closes at noon. Classes are held in the Lincoln High School building, 1620 Southwest Park Avenue, unless otherwise stated.

Admission

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

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

(1) Students not working for credit--a considerable body of earnest men and women taking the courses for their cultural and practical value. For non-credit students the only requirement is ability to do the work.

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

(3) Students formally enrolled for undergraduate credit, who have satisfied the entrance requirements and filed credentials with the registrar of one of the institutions and have received from him a card of admission.

(4) Those formally enrolled as graduate students.

Preparation Required. For admission to first-year or freshman standing, the student's preparation must conform to one of three plans, under each of which a proportion of his preparation must be in certain specified fields. In listing the requirements under the three plans, the following terms are used:

UNIT, a subject taught five times a week, in periods of not less than forty minutes each, for a school year of not less than thirty-six weeks.

MAJOR, three units in one field.

MINOR, two units in one field.

SPECIFIED FIELDS: English, languages other than English, mathematics, natural science, social science.

Under Plan A, part of the entrance units must be grouped into majors and minors. Under Plan B, more freedom is allowed in distribution of units. Under Plan C, still greater freedom in distribution is allowed a student of exceptional ability as demonstrated by classification in the highest quartile of his high school graduating class and by the unreserved recommendation of his high school principal; a high rating in a college mental test may also be required.

No credit under any of the plans is granted for penmanship, spelling, physical education, or any subject commonly classified as a student activity.

Students from a four-year high school must present 15 units, including under the three plans—

Plan A. 2 majors and 3 minors: 3 of these 5 groups in Specified Fields, including 1 major in English.

Plan B. 10 units in Specified Fields: 3 of these units in English.

Plan C. 8 units in Specified Fields: 3 of these units in English; exceptional ability as explained above.

Students from a senior high school must present 12 units, including under the three plans—

Plan A. 2 majors and 2 minors: 3 of these 4 groups in Specified Fields, including either a major or minor in English.

Plan B. 8 units in Specified Fields: 2 of these units in English.

Plan C. 7 units in Specified Fields: 2 of these units in English; exceptional ability as explained above.

Admission by Examination. College Entrance Board Examinations are recognized as evidence of preparation by the institutions of the State System of Higher Education. Students seeking admission by examination should obtain information from the College Entrance Examination Board, 431 West 117th Street, New York City.

Credit Students

RESIDENT credit in the University of Oregon and Oregon State College may be earned in all Portland courses, unless exception is made, to the extent that these courses meet the requirements of the major schools of the University and the State College.

Under the regulations of the Oregon State System of Higher Education at least forty-five term hours of work must be done in residence at the University or the State College subsequent to matriculation, before any degree is granted.

Resident credit in the state normal schools may be earned in the Portland Extension Center subject to the following regulations governing graduation from the normal schools.

Graduates from any standard college or university may be graduated from any one of the Oregon normal schools after earning 48 term hours in resident work. A student who has completed two years of work in a standard college or university may be graduated from any one of the normal schools after earning 48 term hours in resident work. A student who has completed one year or has 48 term hours of work in a standard college or university may be graduated from any one of the normal schools after earning 64 term hours in resident work. The standard university or college work referred to in this regulation is acceptable from the Portland Extension Center when it satisfies the specific requirements for courses.

Students desiring to work toward degrees should inform themselves concerning all the requirements for the several degrees. They are also 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.

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

Amount of Work. The Portland Center limits the amount of work a student may take in any term. This amount may not exceed six term-hours for those who are unable to give their full time to study. High school graduates and others who are able to give full time to study in the Portland Center and who are unable, for financial or other reasons, to enroll in regular work on one of the campuses, may take as many but not to exceed ten term-hours. It is necessary for "ten-hour students" to confer with and secure the approval of an adviser in the Portland Center before registering.

Permission of the instructor is required for admission to classes for credit after the second class meeting of any term. Admission for credit is not allowed after the third week.

Fees and Registration

The registration fee for each term for *undergraduate* students and for those not desiring credit is \$5 for one course (one or two credits), \$9 for two courses, and \$12.00 for three courses.

The registration fee for each term for *graduate* students is \$6 for one course (one or two credits), \$11 for two courses, and \$15 for three courses.

A few courses carry special service or laboratory fees. These fees are indicated in the course descriptions.

SCHEDULE OF FEES

	Credit Hours									
	1-2	3	4	5	6	7	8	9	10	
Undergraduates and Auditors	\$5.00	\$7.00	\$9.00	\$10.50	\$12.00	\$13.50	\$15.00	\$16.50	\$18.00	
*Graduates	6.00	8.50	11.00	13.00	15.00	17.00	19.00	21.00	23.00	

* Those working toward master's degrees in the University of Oregon or Oregon State College.

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

The registration fee for the first term will be due not later than *October 23*; for the second term, *January 29*; for the third term, *April 16*. A delinquency fee of \$.50 per week for each week will be charged after these dates. *Registration fees will not be accepted for any term after the ninth week of that term.* Registration is not completed until all fees are paid. Checks should be drawn to the order of the Portland Extension Center.

SCHEDULE OF DELINQUENCY FEES

5th week	\$.50
6th week	1.00
7th week	1.50
8th week	2.00
9th week	2.50

Registration fees are not acceptable after the 9th week.

Registration. Students may register daily, except Saturday, from 9 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. If it is inconvenient to come to the office, fees may be mailed, if accompanied by the following information: the student's name, address, telephone number, occupation; list of courses taken; whether or not credit is desired; if so, whether high school or advanced credits have been filed with the registrar of the University of Oregon, who is the registrar of the Portland Extension Center.

Refunds. Refunds of fees will be granted only to students who are obliged for sufficient reasons to withdraw entirely from the Portland Center. Only a proportionate rebate will be allowed. *No refunds for any reason may be granted after the sixth week of any term.*

SCHEDULE OF REFUNDS

To close of 4th week.....	Full amount of fee
To close of 5th week.....	½ of fee
To close of 6th week.....	¼ of fee

No refunds are granted after the close of the 6th week.

Diploma Fee. A diploma fee of \$6.50 is charged for each degree taken. The rules prescribe that no person shall be recommended for a degree until he has paid all fees, including the diploma fee.

Grading System

THE grading system used in the Oregon State System of Higher Education groups students in the following classifications:

- A—Unusual excellence
- B—High quality
- C—Satisfactory
- D—Passing

- F—Failure
- W—Withdrawn
- Inc.—Incomplete

Group and Departmental Requirements

A STUDENT registering for credit should confer with advisers in the Portland Center office regarding the requirements of the school or department in which he has selected his major.

Group Requirements. To receive the Junior Certificate and be admitted to upper division standing, lower division students must satisfy all the requirements described in the general catalogs of the institutions of the State System, including the group requirements. Group requirements for the University of Oregon or Oregon State College may be worked out in the Portland Center and lower division students should consult advisers in the Portland Center office in regard to the course that will satisfy these requirements.

Upper division transfers from other accredited institutions may frequently have already satisfied the group requirements. Students should, however, always clear this point in advance with the registrar of the institution with which they are matriculated.

Major Courses in the Portland Center. The limited curriculum of the Portland Center permits the fulfillment of the requirements for a major in only a few of the schools and departments of the State System. It is ordinarily possible for normal school graduates with 93 term hours of credit and for students whose lower division requirements are completed to find suitable courses in the Portland Center for major work in education, English, history, and sociology.

Majors in English. The required courses for English majors in the Portland Center are: Shakespeare, six hours; English Survey, six hours; European Novel or Comparative Drama, six hours; one period course, six hours; English History before the 19th Century, six hours; French or German, 24 hours. The remaining courses for the 36 hours in English may be made up of additional period courses and electives in literature. The only other arts and letters department in which it is possible to complete the hours required for a major and for a bachelor of arts degree is German.

Majors in History. The course in history should be carefully selected at the beginning of each year in conference with the advisers in the Portland Center, who will be able to indicate the courses approved by the head of the History Department.

Majors in Education. In addition to the written English requirement, the group requirements, and the requirement of 36 hours in education, major students in education will be held for the satisfactory completion of two minor norms. Norm requirements are not checked in the summaries made by the registrar's office; but the Portland Center is charged by the Dean of the School of Education and by the heads of the respective departments and schools to see that the norms are cleared. Portland Center courses acceptable in satisfaction of the different norms in any given year should be determined by the students, before enrollments, in conference with the advisers in the Portland Center.

Major students in education who are now engaged in and expect to continue in elementary teaching after receiving degrees will be permitted to substitute

sequences in art, biology, business administration, economics, English, English and library methods, geography, history, home economics, nature study, physical education, psychology, public speaking and drama, and sociology for the regular norms required of all secondary teachers. Following are the sequence requirements for elementary teachers, satisfied by courses available to teachers through Portland Center classes and through correspondence study.

Art Sequence. Thirty hours from the following courses:

PORTLAND CENTER		AA 892p. Head and Figure Drawing. 6 hours.	
AA 114p, 145p, 146p. Freehand Drawing. 6 hours.		LA 179p. Landscape Architecture. 4 hours.	
AA 292. Creative Composition. 6 hours.		CORRESPONDENCE STUDY	
AA 372p. Commercial Art. 6 hours.		AA C 150. Mechanical Drawing. 6 hours.	
AA 373p, 374p, 375p. Creative Art Laboratory. 6 hours.		AA C 319. Advanced Graphic Statics. 2 hours.	
AA 383p, 384p, 385p. Interior Design. 6 hours.		AA C 320, 321. Stresses. 4 hours.	
AA 390p. Painting. 6 hours.		AA C 420, 421, 422. Elementary Structural Design. 6 hours.	

Biology Sequence. Twenty-five hours from the following courses.

PORTLAND CENTER		CORRESPONDENCE STUDY	
Bac 343p, 349p. Bacteriology and Communicable Diseases. 4 hours.		BIS C 101, 102, 103. Biological Science Survey. 12 hours.	
Bac 350p. Public Health. 2 hours.		Bot C 150. Elementary Botany, Plant Biology. 3 hours.	
Bac 351p. Bacteriology Laboratory. 8 hours.		Bot C 151. Systematic Botany. 3 hours.	
Nur 327p. Human Nutrition. 6 hours.		Bot C 152. Advanced Systematic Botany. 3 hours.	
Z 201, 202, 203. General Zoology. 9 hours.		Bot C 350. Shrubs and Trees. 3 hours.	
Z 314. Evolution. 2 hours.		Z C 150. Bird Study. 3 hours.	
Z 315. Heredity. 2 hours.		Z C 250. Elementary Physiology. 3 hours.	
Z 316. Eugenics. 2 hours.			

Business Administration Sequence. Twenty-five hours from the following courses:

BA 111p, 112p-a. Constructive Accounting. 6 hours.		BA 501. Advanced Business Research.	
BA 112p-b, 113p. Constructive Accounting II. 6 hours.		Ec 334. Economics of Business Organization and Finance. 2 hours.	
BA 401. Research: Advanced Income Tax procedure. 2 hours.		Ec 335. Economics of Public Utilities. 2 hours.	
BA 416p, 417p, 418p. Business Law. 6 hours.		Ec 413p. Money, Banking and Economic Crises. 2 hours.	
BA 423p. Office Organization and Management. 2 hours.		Ec 464. Problems of Public Ownership. 2 hours.	
BA 436p. Merchandising. 2 hours.		Ec 475p. Economic Problems; Economics of the Recovery Program. 2 hours.	
BA 437p. Retail Credit Management. 2 hours.		Eng 325p, 326p. Public Speaking for Business and Professional Men and Women. 4 hours.	
BA 439p, 440p, 441p. Advertising. 6 hours.		Eng 474p, 475p, 476p. English for Executives and Professional People.	
BA 442p. Salesmanship. 4 hours.		Mth 108. Mathematics of Finance. 4 hours.	
BA 468p. Basic Course in Real Estate. 2 hours.		CORRESPONDENCE STUDY	
BA 471p, 472p. Foreign Trade Technique. 4 hours.		BA C 111, 112, 113. Constructive Accounting. 12 hours.	
BA 482p. Real Estate: Appraisals. 2 hours.		BA C 416. Business Law. 4 hours.	
BA 483, 484, 485. Accounting Theory and Practice. 6 hours.		BA C 434. Problems in Distribution. 4 hours.	
BA 487p. Auditing. 2 hours.		BA C 439. General Advertising. 3 hours.	
BA 490, 491, 492. Advanced Accounting Theory and Practice. 6 hours.		Ec C 413. Money, Banking, and Economic Crises. 5 hours.	
BA 487p. Auditing. 2 hours.			
BA 490, 491, 492. Advanced Accounting Theory and Practice. 6 hours.			
BA 496p, 497p. Federal and State of Oregon Taxation. 4 hours.			

Economics Sequence. Thirty hours from the following courses :

- Ec 201, 202, 203. The Principles of Economics. 6 hours.
 Ec 334. Economics of Business Organization and Finance. 2 hours.
 Ec 335. Economics of Public Utilities. 2 hours.
 Ec 405. Reading and Conference. 6 hours.
 Ec 413p. Money, Banking and Economic Crises. 2 hours.
 Ec 454. Problems of Public Ownership. 2 hours.
 Ec 471p. Current Trends in Economic Thought. 2 hours.
 Ec 475p. Economic Problems; Economics of the Recovery Program. 2 hours.
 Ec 503. Thesis. 3 hours.
 Ec 505. Reading and Conference. 6 hours.

CORRESPONDENCE STUDY

- Ec C 150. Economic History. 6 hours.
 Ec C 201. Principles of Economics. 9 hours.
 Ec C 323. Economics of Business Organization. 4 hours.
 Ec C 413. Money, Banking and Economic Crises. 5 hours.
 Ec C 475. Economic Problems; Economics of the Recovery Program. 2 hours.

English Sequence. The same as the English norm in the Portland Center. The following courses are required :

- Eng 101, 102, 103. Survey of English Literature. 6 hours.
 Eng 161a, b. Survey of American Literature. 6 hours.
 Eng 385p, 386p, 387p. Shakespeare. 6 hours.
 Eng 350p. Teaching of English in Secondary

- Schools. (not given 1937-38). 2 hours.
 Period courses. 6 hours.
 Additional courses to the total of 36 hours may be selected from the upper division offering under English.

General Science. A minimum of 24 term hours in the natural sciences, including at least 9 term hours in physical science and 9 term hours in biological science.

Geography Sequence. Thirty hours from the following courses :

PORTLAND CENTER

- Geo 425p. Geography of the Mediterranean Countries. 2 hours.
 Geo 427p. Cultural Geography of China and Japan. 2 hours.
 G 350 p-a. Rocks and Minerals. 2 hours.
 G 350 p-b. Rocks and Minerals: Gems and Gem Minerals. 2 hours.
 G 412p, 413p, 414p. Earth Materials. 6 hours.

- BA 471p, 472p. Foreign Trade Technique. 4 hours.
 Hst 477 p(b). History of Oregon: Field Laboratory. 2 hours.

CORRESPONDENCE STUDY

- Geo C 250, 251, 252. General Geography. 9 hours.
 G C 250. Geology I. 8 hours.
 G C 251. Historical Geology. 1½ hours.

History Sequence. The history sequence is the same as the history norm. The following courses are required.

PORTLAND CENTER

- Hst 371, 372, 373. History of the United States. 9 hours.
 Hst 341, 342, 343. Modern Europe; or
 Hst 204, 205, 206. World History. 9 hours.
 A minimum of five hours each from at least two of the following:
 Political Science (PS 201, 202): Principles of Economics (Ec 201, 202, 203); General Sociology (Soc 204); Introductory Geography (Geo 105, 106, 107). 10

- hours.
 Electives in political science, economics, sociology, or geography. 8 hours.

CORRESPONDENCE STUDY

- Hst C 207, 208, 209. English History. 9 hours.
 Hst C 341, 342, 343. History of Modern Europe. 9 hours.
 Hst C 371, 372, 373. History of the United States. 12 hours.

Home Economics Sequence. The requirements for teachers of home economics are indicated in the general catalog of the Oregon State College. The following courses are acceptable toward the work required :

PORTLAND CENTER

- AA 383p, 384p, 385p. Interior Design II. 6 hours.
 Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.
 Bac 350p. Public Health. 2 hours.
 Bac 351p. Bacteriology Laboratory. 3 hours.
 LA 179p. Landscape Architecture. 4 hours.
 Nur 327p. Human Nutrition. 6 hours.
 HAd 422. Family Relationships. 2 hours.
 HAd 423. Parent Education. 2 hours.

- HAd 442. Problems of the Consumer-Buyer. 2 hours.

CORRESPONDENCE STUDY

- CT C 217. Clothing Selection. 3 hours.
 CT C 331. House Furnishing. 3 hours.
 FN C 225. Principles of Dietetics. 2 hours.
 FN C 411. Food Purchasing. 3 hours.
 HAd C 320. Child Development. 3 hours.
 HAd C 340. Household Management. 3 hours.

Music: Thirty hours from the following courses:

PORTLAND CENTER
Mus 111p, 112p, 118p. Fundamental Harmony. 6 hours.
Mus 422p, 423p, 424p. The History and Ap-

preciation of Music. 6 hours.
Eng 141p, 142p, 143p. Voice and Diction. 6 hours.

Nature Study Sequence. Thirty hours from the following courses:

PORTLAND CENTER
Ent 235. Practical Bee Culture. 2 hours.
G 350p-a. Rocks and Minerals. 2 hours.
G 350p-b. Rocks and Minerals: Gems and Gem Minerals. 2 hours.
G 412p, 413p, 414p. Earth Materials. 6 hours.
LA 179p. Landscape Architecture. 4 hours.
Z 201, 202, 203. General Zoology. 9 hours.
Z 321p. Bird Study. 2 hours.

CORRESPONDENCE STUDY
BsS C 101, 102, 108. Biological Science Survey. 12 hours.
Bot C 151. Systematic Botany. 3 hours.
Bot C 350. Shrubs and Trees. 3 hours.
G C 251. Historical Geology. 1½ hours.
Ph C 101. Astronomy. 6 hours.
Z C 150. Bird Study. 3 hours.

Physical Education Sequence. Twenty-five hours from the following courses:

PORTLAND CENTER
Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.
Bac 350p. Public Health. 2 hours.
Bac 351p. Bacteriology Laboratory. 3 hours.
Ed 410p. Principles and Practice in School Health Education. 2 hours.
Ed 411p. Health of the School Child. 2 hours.
Ed 412p. Sanitation of the School Plant. 2 hours.
Nur 327p. Human Nutrition. 6 hours.
PE 324p, 325p, 326p. Physical Education Laboratory for Women: Workshop. 6 hours.

PE 350p. Fencing. 3 hours.
PE 351p. Dancing: Ballet and Modern. 3 hours.
PE 358p. First Aid. 2 hours.

CORRESPONDENCE STUDY
BiS C 101, 102, 103. Biological Science Survey. 12 hours.
Ed C 351. Health Education I. 2 hours.
Ed C 352. Health Education II. 2 hours.
Psy C 103. Applied Psychology. 3 hours.
Psy C 418. Abnormal and Borderline Psychology. 4 hours.
Z C 250. Elementary Physiology. 3 hours.

Psychology Sequence. Thirty hours from the following courses:

PORTLAND CENTER
Ps 306p. Child Psychiatry. 4 hours.
Ed 420p. Adolescence: Growth and Development of the Individual. 2 hours.
Psy 201, 202, 203. General Psychology. 6 hours.
Psy 436p. Applied Psychology: Buying and Selling. 2 hours.
Psy 435p. Applied Psychology: Employment. 2 hours.
Psy 437p. Applied Psychology: Propaganda. 2 hours.

Psy 501. Research.
Psy 503. Thesis.

CORRESPONDENCE STUDY
Psy C 101, 102. Elementary General Psychology. 6 hours.
Psy C 103. Applied Psychology. 3 hours.
Psy C 201, 202, 203. Beginner's Psychology. 9 hours.
Psy C 418. Abnormal and Borderline Psychology. 4 hours.

Public Speaking and Drama Sequence. Thirty hours from the following courses:

PORTLAND CENTER
Eng 133p, 134p, 135p. Fundamentals of Public Speaking. 6 hours.
Eng 141p, 142p, 143p. Voice and Diction. 6 hours.
Eng 234p. Radio Speech. 2 hours.
Eng 241p, 242p, 243p. Interpretation: Acting I. 9 hours.
Eng 244p, 245p, 246p. Theatre Workshop. 9 hours.
Eng 247p, 248p. School and Community Drama. 4 hours.
Sp 234p. Radio Speech. 2 hours.
Eng 321p, 322p, 323p. Play and Radio Writing. 6 hours.

Eng 325p, 326p. Public Speaking for Business and Professional Men and Women.
Eng 333p. Conduct of Group Discussions. 2 hours.
Eng 341p, 342p, 343p. Technique of Acting: Acting II. 9 hours.
Eng 347p, 348p, 349p. Blue Room Plays. 6 hours.
Eng 351p, 352p, 353p. State and Theatre Design. 6 hours.
PE 350. Fencing. 3 hours.
PE 351p. Dancing. 3 hours.

Remedial Education. Thirty hours from the following courses:

PORTLAND CENTER	
Ed 440p. The Problem Child: Behavior Problems. 2 hours.	Ed 463 p. Methods for Exceptional Children. 2 hours.
Ed 441p. Advanced Educational Psychology. 2 hours.	Ed 465, 466. Diagnostic and Remedial Techniques. 4 hours.

Sociology. Thirty hours from the following courses:

PORTLAND CENTER	
Soc 204p. General Sociology. 6 hours.	HAd 442. Problems of the Consumer-Buyer. 2 hours.
Soc 442p. Theories of Social Disorganization. 2 hours.	
Soc 472p. Contemporary Social Movements. 2 hours.	CORRESPONDENCE STUDY
Soc 485p. Leading American Sociologists. 2 hours.	Soc 201, 202, 203. Introduction to Sociology. 9 hours.
Psy 437p. Applied Psychology: Propaganda. 2 hours.	Soc C. Introduction to Modern Social Problems. 6 hours.
	Soc C. Criminology. 3 hours.
	Soc C. 420. Community Problems. 2 hours.

Graduate Work

If adequate offerings are available in the fields in which he wishes to work, a student may complete all the requirements for the M.A. (General Studies) at the Portland Center. In a number of fields, one-third of the work for the M.A. (Departmental) or the M.S. degree may be earned in Portland. Graduate work beyond the master's degree is not offered at the Portland Center.

Courses numbered 500-599 are for graduate credit. Some of the courses numbered in the 400s may be taken for graduate credit, provided the student registers as a graduate student, and is entitled so to register, and provided he does the additional work beyond the ordinary undergraduate requirements which is required of graduate students. Courses in the 400s which may be taken for graduate credit are marked with a (G).

Grade Requirement. For graduate students an average grade of B is required on all of the work carried for graduate credit. No work with a grade of D can be counted toward a graduate degree.

Residence Requirement. For a master's degree one year of full time residence is required, either on the campus of the institution from which the degree is to be taken, or in equivalent hours in summer or post sessions, or at the Portland Extension Center.

Transferred Credit. Graduate credit to a maximum of 15 term hours may be transferred from another standard institution with the approval of the major department and the graduate council; but such transferred credit may not shorten required residence.

Time Limit for Master's Degrees. 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 done at another institution from which credit is transferred.

Course Requirements. Of the 45 term hours which is the minimum requirements for the master's degree, thirty hours must be in major courses and approximately fifteen in minor or service courses. Of the thirty hours of the

major, nine are reserved for the thesis. Approximately nine term hours in addition to the thesis must be in 500 courses.

The program for the master's degree must contain courses from at least three members of the graduate faculty, amounting to not less than six term hours from each.

Preliminary Examination. As soon as the student has completed approximately fifteen term hours of work, and before thirty hours have been completed, he must arrange with his major adviser to take a preliminary examination. He is not accepted as a candidate for the degree until the preliminary has been taken and passed. Fifteen term hours of work must be registered for and completed after the preliminary examination has been passed. Preliminary examinations are given on the campus of the institution from which the degree is to be taken.

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 with the graduate office concerned two weeks before the final examination is taken. The examination will be given on the campus of the institution from which the degree is desired.

Registration. Graduate students register in the regular manner at 814 Oregon Building. In addition they must fill out a graduate study card, obtain the signature of each instructor and of the adviser, and file this card in the Portland Center office by the end of the second week of classes. No graduate credit can be obtained if this card is not filed. The Dean of the Graduate Division may be consulted on the first week-end of each term, and at other times as necessary. Appointments may be made by calling the Portland Center office, Atwater 2919. The schedule of fees for graduate students is given on page 12.

MASTER OF ARTS—GENERAL STUDIES

When offerings are available all the work for this degree may be taken in the Portland Center. The Master of Arts General Studies degree is granted (a) for research in interdepartmental fields, and (b) for achievement in cultural scholarship.

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. This degree is a recognition that the graduate interests of the student are sometimes better served by a coordinated approach from several disciplines than by the range of varied graduate courses found in a single department, and that the aims of cultural scholarship may sometimes be better achieved by an integration that disregards departmental requirements. Instead of meeting departmental requirements the General Studies degree usually contemplates a certain complex of courses covering two or more departments. These course complexes are almost limitless in their possible number, and a considerable range may be worked out in the Portland Center. Two suggested course complexes are indicated.

Sample No. 1: Field: Nineteenth Century Thought.

Course Complex:

Eng 481, 482, 483. Nineteenth Century Prose, 9 hrs.
Phi 421, 422, 423. Philosophical Ideas in the United States. 9 hrs.
Ec 450, 451. Modern Theories of Social Reform. 6 hrs.
PS 413. Political Theory, 4 hrs.
Hst 414, 415, 416. Main Currents in European Thought, 9 hrs.
Soc 453. Contemporary Sociological Theories, 3 hrs.

Thesis or essay: The Changing Position of the Unskilled Laborer in the Nineteenth Century Literature, 9 hrs.

Sample No. 2; Field: Unusual and Handicapped Children.

Course Complex:

- Psy 411. Genetic Psychology, 3 hrs.
- Psy 412. Adolescent Psychology, 3 hrs.
- Psy 418. Abnormal Psychology, 3 hrs.
- Ed 461. Psychology of Childhood, 2 hrs.
- Ed 462, 468. Psychology of Exceptional Children, 4 hrs.
- Ed 465, 466. Diagnostic and Remedial Techniques, 4 hrs.
- Ed 564, 565, 566. Advanced Study of Mental Tests, 6 hrs.
- PE 531, 532, 533. Physio-Therapy Studies, 7 hrs.
- Soc 487. Immigration and Race Relations, 8 hrs.

Thesis or essay: Provision for handicapped children in the Portland School System, 9 hrs.

The purpose of the degree is to adapt the program of studies to each individual student insofar as this is possible. Given the particular interest of the student, the problem is then for the adviser and student to develop that course complex which provides the best integration. This interest may be in terms of a problem in which the student is interested, a field of knowledge which he wishes to explore from many sides, or a period of culture. While no general language requirement exists for the General Studies degree, the adviser or committee may require a language to fulfill certain course complexes. The thesis or essay is not imperative. It may be waived by the committee upon the recommendation of the adviser. Requirements as to credits, grades, time limit, hours, preliminary and final examinations, and fees are the same as for the departmental degree. The preliminary examination should be taken before or upon completion of approximately one-third of the work for the degree.

The degree will not be given for a hodge-podge of unrelated and non-integrated graduate courses. Each case must be supervised by a member of the General Studies Committee or by a faculty member appointed by the adviser. A student seeking this degree should make application through the Portland Center office to the General Studies Committee either before or as soon as he enters upon graduate work. The advisers in the Portland Center will be Dr. George Rebec, dean of the Graduate Division, who will be in the Portland Center office during the first two week-ends of each term; Dr. Howard R. Taylor, assistant dean of the Graduate Division, who will be in Portland on Thursday evenings during the fall and winter terms; and Dr. Louis Berelson, resident adviser, whose office is daily in the Portland Center. Application forms and detailed instructions will be furnished in the general offices of the Portland Center.

Description of Courses

IN THE following description of courses the general character of each course is indicated by its number. Lower division courses (freshman and sophomore) are numbered below 300. Upper division courses (junior and senior) are numbered from 300 to 499. Graduate courses are numbered 500 and above. A large (G) following the name of a 400 course indicates that the course may be taken for graduate credit, with the consent of the instructor.

Courses are offered in the Portland Extension Center which are essentially identical with courses listed in the official catalogs of the University or the State College are given the same numbers.

A small "p" following a course number indicates that the course, while for the most part similar to the course of that number listed in the official catalogs, is modified in some significant respect as offered at the Portland Extension Center.

Courses offered at the Portland Center which have no parallel in the courses listed in the official catalogs of the University and the State College are given numbers not assigned to any course in these official catalogs. The number is followed by a "p."

First term refers to the fall term, second term to the winter term, and third term to the spring term.

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

Text books are not listed in this catalog but are announced by the instructors at the first meetings of classes. Books may be obtained from Portland book stores.

ART

ASSOCIATE PROFESSOR HINSHAW, ASSOCIATE PROFESSOR BARRETT, MISS WUEST,
MISS HALVORSEN

LOWER DIVISION COURSES

AA 144p, 145p, 146p. **Freehand Drawing.** Three terms, 2 hours each term.

Intended for beginners and others who wish to discover and make use of some of the fundamental principles involved in graphic representation. Simple forms are mentally visualized and plastically constructed. The emphasis is upon the understanding of forms and their relation to picture making. Associate Professor Hinshaw.

Section 1, MONDAY, 4:00, 217 Kraemer building.

Section 2, WEDNESDAY, 7:15, 217 Kraemer building.

AA 292. **Creative Composition.** Three terms, 2 hours each term.

An active study of the principles of composition as they are discovered through creative effort. Most of the work in class periods will be done from the costumed model. The class is intended to be helpful to students of commercial art and design as well as to the general art student. It presupposes some previous experience in drawing and logically follows *Freehand Drawing*. *Laboratory fee, \$2 each term.* Associate Professor Hinshaw.

FRIDAY, 7:15, 217 Kraemer building.

AA 293p. **Lower Division Sculpture: Sculpture and Elementary Modeling.**

Three terms, 2 hours each term.

The work will consist of sculpture in sheet metal and stone, and in modeling for ceramics. The construction of the human figure, and all forms, is taught in the medium preferable to the individual student. The course uses methods of instruction and demonstration of processes which enables even beginning students to work in stone and metal. A demonstration in stone cutting will be given at the first class period of the fall term. A study of the fundamentals of construction and design in two and three dimensions. With the understanding on the part of the student that all objects and compositions are primarily combinations of simple definite forms, the ability to create takes the place of the usual disposition to copy and imitate. All students will have access to the studio to work at all times. Individual

instruction and criticism. *Laboratory fee, \$15.00 each term.* Professor Barrett.

Regular class periods: FRIDAY, 2 to 5 P. M., FRIDAY, 7 to 10 P. M., SATURDAY, 9 to 12 A. M., room 407, Kraemer building.

UPPER DIVISION COURSES

AA 372p. **Commercial Art.** Three terms, 2 hours each term.

A course in which fundamental art principles are applied to typical problems of display, advertising, and merchandising. Advertising art is studied in its relationship to commerce and modern life. While based upon sound theory the course is distinctly pointed toward practical results and expects to be found immediately helpful to people interested in this field, including those who do their own work in retail stores. *First term:* Lettering and showcard writing. Application of design to lettering. Lettering techniques, and practical application of typical lettering problems to particular demands in the retail field. *Second term:* Advertising layout. General art structure related to the layout problems of different types. Practical discussion of materials and technical processes used in modern advertising art. Special assignments in advertising layouts for drug, grocery, hardware, clothing, and other establishments. *Third term:* The Poster. Study and discussion of the best examples of poster art in this country and Europe. Actual rendering of posters to fit particular needs such as travel, recreational and industrial posters, and others for special purposes. Miss Halvorsen.

MONDAY, 7:15, room 301.

AA 373p, 374p, 375p. **Creative Art Laboratory.** Three terms, 2 hours each term.

The basic problems of aesthetic perception and judgment are approached experimentally rather than entirely by the lecture method. Through active participation students are aided in making enjoyment of art a more vital experience. Although representative types of creative activity are attempted, no special art ability is necessary and the class is intended for anyone interested in securing a concrete basis for art appreciation. Associate Professor Hinshaw.

TUESDAY, 7:15, room 301.

AA 383p, 384p, 385p. **Interior Design II.** Three terms, 2 hours each term.

Fundamentals which underly appreciation and practical understanding of the elements of beauty as expressed in home furnishing. The plan of an interior, its requirements and its decoration. Problems to be presented from the practical standpoint analyzing fundamentals of good arrangement, supplemented by charts, illustrative material and lantern slides. *First term:* Analysis of the main background. Wall problems and window treatments. Mediums, materials and fabrics used in decorative work. *Second term:* Individuality in furniture design. Effects of color in interior work. Organization of color in relation to material. The importance of texture and analysis in relation to decoration. *Third term:* Standards in the selection of furnishings. Re-decorating and re-arrangements, what to add and what to eliminate. The use of the modern mode. Pictures in the decorative scheme. Miss Wuest.

WEDNESDAY, 7:15, room 317.

AA 390p. **Painting.** Three terms, 2 hours each term.

Designed to meet a wide range of personal interests and stages of development. Individual instruction. Plastic and creative realization of form in color shall be the main concern of the class and the common ground for criticism and discussion. Either oil or water color may be used. Prerequisite: Freehand Drawing or equivalent. Associate Professor Hinshaw.

MONDAY and THURSDAY, 2:00 to 4:00, 217 Kraemer building.

AA 392p. **Head and Figure Drawing.** Three terms, 2 hours each term.

This class meets twice a week and works directly from the model for two hours each meeting. On one evening the head is given special consideration and on the other the figure is studied. Individual criticism. Prerequisite: *Freehand Drawing* or equivalent. *Laboratory fee, \$3 each term.* Associate Professor Hinshaw.

MONDAY and THURSDAY, 7:15 to 9:15, 217 Kraemer building.

AA 493p. **Upper Division Sculpture: Modeling from Life.** Three terms, 2 hours each term.

In upper division work, the principles of construction and form are applied to modeling and carving from life. Working from the nude is alternated by doing purely creative compositions. As in the lower division, the students may choose their own medium and character of composition. The room in the Kraemer building may be used freely by advanced students as a studio while engaged on class projects in modeling. Regular group and individual instruction. *Laboratory fee, \$15.00 each term.* Professor Barrett.

Regular class periods: FRIDAY, 2 to 5 P. M., FRIDAY, 7 to 10 P. M., SATURDAY, 9 to 12 A. M., room 407, Kraemer building.

BACTERIOLOGY

PROFESSOR SEARS, MR. SULLIVAN

UPPER DIVISION COURSES

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

The general characteristics of bacteria and their relation to disease; public health control of the chief communicable diseases. Professor Sears.

MONDAY, 7:15, room 317.

Bac 350p. **Public Health.** Third term, 2 hours.

A study of some of the more general problems of public health, such as water and food sanitation, vital statistics, industrial hygiene, maternal and infant hygiene. Professor Sears.

MONDAY, 7:15, room 317.

Bac 351p. **Bacteriology Laboratory.** Three terms, 1 hour each term.

A laboratory study of the morphology and growth of bacteria with particular reference to the problems of infection. *Laboratory fee, \$3 each term.* Mr. Sullivan.

THURSDAY, 7:15-9:00, bacteriology laboratory, third floor, Medical School.

BUSINESS ADMINISTRATION

PROFESSOR COMISH, PROFESSOR LOMAX, ASSISTANT PROFESSOR JANNEY, ASSISTANT PROFESSOR COLLIER, ASSOCIATE PROFESSOR STILLMAN, DR. PRICE, MR. HILTON, MR. KUHN, MR. OWEN, MR. HOLBROOK, MR. DAVIDSON

ACCOUNTING

NOTE: *Oregon State Society of Certified Public Accountants' Prize.* This award, consisting of accounting books to the value of \$25.00, is made to the most outstanding student in accounting.

LOWER DIVISION COURSES

BA 111p, 112p-a. Constructive Accounting I. Three terms, 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. This course is given to acquaint the student with the functions of accounts, the relations of accounts to each other, and the purpose of accounting records in modern business procedure. Much time and attention is devoted to problems illustrating the theory of double entry both as to single transactions and as to the operation of a complete set of accounts. A limited amount of practice set work is required. This course, or its equivalent, is required for admission to all other accounting courses.

Section 1, Assistant Professor Janney. **MONDAY, 7:15, room 106.**

Section 2, Associate Professor Stillman. **WEDNESDAY, 7:15, room 105.**

NOTE: If necessary, a third section will be given during the fall term only. Associate Professor Stillman. **Thursday, 7:15, room 203.**

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

A 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, giving the student a thorough training in the technic of opening and closing a set of books, are required. Students with some practical or theoretical training in accounting, but who are not prepared for advanced accounting, may enroll in this course. Assistant Professor Janney.

THURSDAY, 7:15, room 106.

BA 401. Research: Advanced Income Tax Procedure. First term, 2 hours.

A course especially designed to meet the requirements of public accountants, attorneys, and business executives. Among the subjects to be covered will be general review of tax laws with a detailed discussion of the changes in the 1936 and 1937 acts, including the new surtax on undistributed corporation profits; the change in the gift tax; practice before the treasury department and the board of tax appeals; procedure to be followed and pitfalls to be avoided in the proper handling of cases before these bodies; and a detailed study of actual cases covering decisions of general interest. Lectures will be supplemented by classroom discussion, questions, and representative case studies. *Fee, \$25.* Mr. Davidson.

THURSDAY, 7:15, room 204.

UPPER DIVISION COURSES

BA 483, 484, 485. **Accounting Theory and Practice.** Three terms, 2 hours each term.

Presupposes a thorough knowledge of accounting from the constructive standpoint. An exposition of advanced accounting principles, functions and preparation of special statements, and ratio analysis of financial statements. Considerable attention is given to the problems and legal aspects of accounting in the partnership and corporate forms of business organization. Prerequisite: BA 111p, 112p, 113p. Assistant Professor Janney.

WEDNESDAY, 7:15, room 106.

BA 487p. **Auditing.** First term, 2 hours.

Theory and practice of auditing; discussion supplemented by problems, questions, and specimen working papers applicable to balance-sheet audits. The auditing procedure involved in connection with assets and liabilities, including intangible assets and contingent liabilities, accounts showing net worth, closing of an audit, and preparation of audit reports. Prerequisite: BA 490, 491, 492, or equivalent. Assistant Professor Janney.

FRIDAY, 7:15, room 106.

BA 490, 491, 492. **Advanced Accounting Theory and Practice.** Three terms, 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 audits, detailed audits, continuous audits, cash audits, and special investigations—are treated in detail. Prerequisite: BA 483, 484, 485, or equivalent in professional training. Assistant Professor Janney.

TUESDAY, 7:15, room 106.

BA 496p, 497p. **Federal and State of Oregon Taxation.** Second and third terms, 2 hours each term.

Income tax laws of the United States. Problems involving personal partnership and corporation returns. Forms, laws, regulations, treasury decisions involving modern points of law; decisions and rulings which affect business. Exposition of State of Oregon income tax, intangibles tax, and corporation excise tax laws. Study of laws, forms and rulings, and problems in preparation of various forms. Special features of the State of Oregon excise, income, and intangible tax laws will be explained by Carl Davidson of the firm of Phipps & Davidson, tax attorneys. Assistant Professor Janney.

FRIDAY, 7:15, room 106.

GENERAL BUSINESS COURSES

LOWER DIVISION COURSES

Mth 108. **Mathematics of Finance.** First and second terms, 2 hours each term.

A review of essential algebra and use of logarithms. Compound interest, compound discount, and annuities. Applications of the methods of the mathematics of finance will be made to practical business problems of amortization and sinking funds, valuation of bonds and building and loan associations. Dr. Price.

THURSDAY, 7:15, room 104.

UPPER DIVISION COURSES

Eng 325p, 326p. **Public Speaking for Business and Professional Men and Women.** First and second terms, 2 hours each term.

A practical course with emphasis on 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. Adjustment to groups and audiences. Study of motives that impel men to action, and ways of reaching those motives. Methods of securing favorable attention. Assistant Professor Collier.

THURSDAY, 7:15, room 115.

BA 416p, 417p, 418p. **Business Law.** Three terms, 2 hours each term.

First term: A general view of law and its relation to business; fundamental legal principles, legal and non-legal rights and duties, common law and statutory laws; the Oregon courts and court procedure generally, attachments and garnishments, F.E.D., supplementary proceedings, exceptions; legal means of collecting judgments; bankruptcy; the Statute of Frauds and the Statute of Limitations; and the law of contracts with a consideration of the principles of contracts through the study of illustrative cases. *Second term:* The legal principles involved in the sale of goods and merchandise, the Statute of Frauds in connection with sales, the Uniform Sales Act; a study of bailments, also the special liability of public carriers, and warehousing. *Third term:* Various methods of carrying on business; the corporation, partnerships: their advantages and disadvantages, the duties and liabilities of corporate officers and partners; agency: when the principal is liable for the agent's acts, the duties of both principal and agent. Mr. Hilton.

TUESDAY, 7:15, room 105.

BA 423p. **Office Organization and Management.** Second term, 2 hours.

The principles of organization and management as applied to the office. The elements of office organization, office management, office records and systems. A special study of the office manager as an executive and his qualifications. Mr. Owen.

FRIDAY, 7:15, room 105.

BA 436p. **Merchandising.** (G) First term, 2 hours.

This course deals with retail organizations, practices, policies, and problems. It emphasizes stock control systems, buying, methods of sales promotion such as retail display and advertising, plant operation, personnel, methods of wage payment, credit, finance, receiving and marking, mark-up, mark-downs, turnovers, pricing, style changes, trends in retailing, expense classification and distribution. Dr. Comish.

TUESDAY, 7:15, room 113.

BA 437p. **Retail Credit Management.** First term, 2 hours.

An applied study of credit and collection problems of modern industrial and mercantile concerns from the standpoint of the credit manager. The subject matter presented in this course is taken from actual business problems and practice. A course designed to give the student the best practical, sound and useful methods for the operation of a credit office, given by the instructor and guest speakers. The following lectures will be given: *History*

of Commercial Credit; Taking the Application; Credit Clearing House Operation; Credit Authorization and Control; Sales Promotion by Credit Managers; Accounting in Credit Offices; Law in Credit Granting; Collection of the Accounts by Case Methods. Mr. Owen.

FRIDAY, 7:15, room 105.

BA 439p, 440p, 441p. **Advertising.** Three terms, 2 hours each term.

A practical course with emphasis on actual planning and writing of advertisements. Introduction: The place of advertising in relation to the new consumers' attitude. Elements of layout: Conventional, editorial, modernistic. Adaptation of the "new" photography to layout. Six illustration techniques discussed from account executive's point of view. Analysis of consumer investigations to determine advertising appeals. Technique of coupling appeals to standard buying motives for stimulation of action. Adaptation of manual selling principles to copy construction. Analysis of recent copy tendencies. Publicity copy and direct mail copy. Special studies of radio continuity, direct mail letters, posters and street car cards. Analysis and discussion of current, local and national advertising campaigns by instructor and guest speakers. Mr. Kuhn.

WEDNESDAY, 7:15, room 104.

BA 442p. **Salesmanship.** Second and third terms, 2 hours each term.

Salesmanship presented on the basis of established laws of psychology and economics. The traditional elements of selling technique, such as approach, interview, presentation, demonstration and close with a series of practical talks by successful business men in the field of selling. Primarily a laboratory course for the discussion and solution of sales problems and for the application of the principles of salesmanship in every-day selling. Analysis of various theories of selling. The fundamental differences between the buying behavior of the consumer and the selling behavior of the salesman.

TUESDAY, 7:15, room 113.

BA 463p, 464p. **Investments.** Not given 1937-38.

BA 468p. **Basic Course in Real Estate.** First term, 2 hours.

Survey of the principles and practices of the real estate profession. Lectures presented by experienced realtors on the following topics:

1. "Duties and Advantages," William L. Graham, Real Estate Commissioner, State of Oregon.
- "Ethics and Profits," David B. Simpson, Norris-Beggs and Simpson.
2. "Leasing and Percentage Rentals," George J. Beggs, Norris-Beggs and Simpson.
- "Selling," Millard C. Holbrook, Metzger-Parker Company.
3. "Home Financing Factors," Charles L. Stidd, First Federal and Loan Association.
- "Residential Estate Sales."
4. "Residence Rentals," Mrs. Harriet A. Sheasgreen, Wakefield-Fries and Woodward.
- "Residential Sales," Miss Francis A. Nunn, Commonwealth, Inc.
5. "Liens and Judgements, Kinds—Reasons—Effects on Real Property," George L. Rauch, Attorney at Law.
- "Taxation Factors, Building Valuations and Depreciations," F. R. Randall, Chief Improvement Deputy, Multnomah County Assessor's Office.
6. "Grain and Stock Farm Selling," Horace A. Dryer.
- "Sales Diversity of Western Oregon Valley Farms," Webster L. Kincaid.
7. "Suburban Homes Development and Sales."
- "Suburban Estates," Paul F. Murphy, Oswego and Ladd Estate Developments.

8. "Legal Pitfalls," W. B. Shively, Attorney at Law.
9. "Property Management," B. L. Metzger, Metzger-Parker Company.
"Business and Industrial Leases," Irving B. Lincoln.
10. "Why the City Acquired, and How You Can Sell Land the City Has For Sale,"
Commissioner R. Earl Riley, City of Portland.
"Zoning and Civic Development," H. D. Freeman, City Planning Commissioner.
11. "Defining the Make-up and Use of Legal Forms of Conveyances," Frank H. Hilton,
Attorney at Law.
12. "Mortgages and Management."
"Your Real Estate Market."

In addition to the course meetings, special evenings will be designated for trips of inspection through a number of real estate offices. The offices of the following firms will be on the list: Metzger-Parker Co.; Wakefield-Fries and Woodward; Norris, Beggs and Simpson; Commonwealth, Inc.

WEDNESDAY, 7:15, room 103.

BA 471p, 472p. **Foreign Trade Technique.** First and second terms, 2 hours each term.

The course is suited to the needs of shipping office and trading personnel, students in business administration and economics, teachers of geography and commerce. Actual problem material will be used as occasion demands, to reinforce lecture and reading material. Shipping executives will be called in to supplement class work. *First term:* Attention will be directed particularly toward shopping practices; relation between ship, cargo and dock; stowage practices; shipping contracts (charter parties and bills of lading); particular problems affecting Portland's ocean and rail traffic. *Second term:* Financing foreign trade; standard quotation forms (f.o.b., c.i.f., etc.) and rights of importers and exporters thereunder; marine insurance and analysis of the policy contract. Professor Lomax.

THURSDAY, 7:15, room 113.

Eng 474p, 475p, 476p. **English for Executives and Professional People.**

Three terms, 2 hours each term.

Intended as a stimulant and enlivener of the language of adults; not a remedial course. Letters from the standpoint of the dictator and of their psychological effect. Improvement of vocabularies which have fallen into a routine. The sharpening up of powers of expression. Oral English in the art of conversation and in the giving of reports. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

BA 482p. **Real Estate: Appraisals.** First term, 2 hours.

A practical course focusing upon local conditions presented in a series of related topics by men of experience in the special fields. The schedule of lectures and discussions during the twelve meetings of the class will be as follows:

1. "Economic Trends," Victor P. Morris, Dean of the School of Business Administration, University of Oregon.
"Land Economics," Dr. Clement Akerman, Reed College.
2. "The Valuation Approach, Comparative—Reproduction—Capitalization," A. C. Callan.
"Appraisal Procedure of Building and Loan Associations," Ben H. Hazen, Benjamin Franklin Federal Savings and Loan Association.

8. "Public Utilities and Right of Ways Valuation Factors," Charles M. Sanford, Secretary, Pacific Power and Light Company.
"Incomes as Related to Real Estate Valuation," A. A. Sellander, Chief Appraisal Engineer, State of Oregon Tax Commission.
4. "Condemnation and Valuation Factors of Federal Projects," A. B. MacPherson, Associate Land Appraiser, U. S. Engineers, Bonneville Dam.
5. "Business and Industrial Valuation Factors," Ray A. Dean, Valuation Engineer, General Appraisal Company.
6. "Valuation Factors Required for Financing Downtown Structures," George J. Beggs, Norris-Beggs and Simpson.
7. "Capitalization Computations, Valuation Processes," Arthur Berridge, C.P.A.
8. "The Use of Rentals and Taxation in Determining Values," Henry E. Reed.
"Estate Valuations and Court Presentations," B. L. Metzger, Metzger-Parker Company.
9. "Legal Pitfalls of the Appraiser," W. B. Shively, Attorney at Law.
10. "Farm Land Values and Operation Factors," Ernest E. Henry, President, Production Credit Corporation.
11. "Suburban Property Valuation, Development Contracts, and Sales Valuation."
12. "Evidence of Value for Appraisals Methods and Use," Nat C. Soule, Staver and Soule Company.
"Preparing and Presenting Your Appraisal," Millard C. Holbrook, Metzger-Parker Company.

Chairman, Mr. Holbrook.
MONDAY, 7:15, room 104.

GRADUATE COURSE

BA 501. **Advanced Business Research.** Three terms, hours to be arranged.
Professor Comish.

DRAMA

MISS BRIDGES, MR. COLLINS, MR. MARYE, MR. HAYDON, MR. ROBERTS, MR. MATSON,
MISS NELSON

NOTE: Drama courses in the Portland Center are given in cooperation with the Portland Civic Theatre. In addition to counting toward the 68 hours for the certificate from the Theatre, the courses carry regular credit, as indicated, in the institutions of the State System of Higher Education.

LOWER DIVISION COURSES

Eng 141p, 142p, 143p. **Voice and Diction.** Three terms, 2 hours each term.

The principles and practice of voice development, correct breathing, tone quality, resonance, flexibility and support. A study and practice of phonetic principles and the development of ease and clarity in enunciation. Mr. Matson.

WEDNESDAY, 7:15, room 204.

Sp 234p. **Radio Speech.** First and second terms, 2 hours each term.

Voice and diction as they pertain to speaking over the radio; preparation of the radio speech and continuity; program building; studio technique; radio regulations. Practice before the microphone and in the broadcasting of dramatic and other types of material over KOAC. Mr. Roberts.

THURSDAY, 7:15, room 111.

Eng 241p, 242p, 243p. **Interpretation: Acting I.** Three terms, 3 hours each term.

Study and practice of the principles of acting technique. Problems in the development of observation, imagination, concentration and characterization

and body training. Participation in rehearsal and performance. One hour lecture, 4 hours laboratory. Mr. Haydon.

THURSDAY, 8:00, Portland Civic Theatre, 4 NW 23rd Ave.

Eng 244p, 245p, 246p. **Theatre Workshop.** Three terms, 3 hours each term.

Planning and construction of settings, costumes and properties; the mechanics of the physical stage. Practical experience is provided in connection with plays in both theatres. Principles and practice in the use of stage make-up. One hour lecture and 4 hours laboratory. Mr. Marye.

FRIDAY, 7:00. Portland Civic Theatre, 4 NW 23rd Ave.

Sp 247p, 248p. **School and Community Drama: Children's Theatre.** First second terms, 2 hours each term.

The principles and practice of directing children's dramatics, including the use of drama in the presentation of classroom material in history, geography, English, music, art, and other departments. For teachers, directors of recreational activities, supervisors of children's organizations, and others in charge of the dramatic activities of children. It is planned several times during each term to use for demonstration a play from fifteen to thirty minutes in length, prepared under supervision by public school children. Miss Bridges and Mr. Haydon.

MONDAY, 4:15, Story Hour Room, Central library.

UPPER DIVISION COURSES

Eng 321p, 322p, 323p. **Play and Radio Writing.** Three terms, 2 hours each term.

First term: Study of radio field and the field of stage drama as outlets for free-lance writing. Exercises in practical program planning and the development of idea material. Work in adaptations for stage or radio plays. Marketing. *Second term:* One-act play or its equivalent in radio drama, to be written by students. Coaching on one-act plays intended for entry in contests. Conversion of radio ideas into stage drama form or vice-versa. Marketing. *Third term:* Coaching on practical work in idea finding, idea development, and elaboration of identical idea material in the three fields of radio, drama and short story. Lectures on copyright, manuscript preparation, marketing campaigns and the organization of one's "idea mill". Mr. Collins.

THURSDAY, 7:15, room 114.

Eng 341p, 342p, 343p. **Technique of Acting: Acting II.** Three terms, 3 hours each term.

Advanced problems in analysis and presentation of characterization, through improvisation and manuscript study. Ensemble work in rehearsal and performance. Prerequisite: Eng 241p, 242p, 243p. One hour lecture, 4 hours laboratory. Mr. Haydon.

FRIDAY, 7:00. Portland Civic Theatre, 4 NW 23rd Ave.

Eng 347p, 348p, 349p. **Blue Room Players.** Three terms, 2 hours each term.

A producing group of advanced players whose work consists of actual theatre practice in rehearsal and performance in both theatres. The technique of the intimate and conventional theatre. Principles of direction with a direct application to acting problems. Prerequisite: elementary acting, ad-

vanced acting, or its equivalent experience and consent of the director. Course fee, \$3.00 each term. Staff.

MONDAY, 7:00. Portland Civic Theatre, 4 NW 23rd Ave.

Eng 351p, 352p, 353p. **Stage and Theatre Design.** Three terms, 2 hours each term.

The physical theatre, its historical background; types of theatres and stage settings; scene design with application to both theatres; costume history and design; lighting as an element of the drama and the trend of contemporary theatre practice and decoration. The use of dye and papier-mache, mask making. Drawing or model stages and stage settings. Lectures and assigned readings. One hour lecture and 4 hours laboratory. Mr. Haydon and Mr. Marye.

FRIDAY, 7:00. Portland Civic Theatre, 4 NW 23rd Ave.

PE 351p. **Dancing.** Three terms, 1 hour each term.

Principles and practice of aesthetic and ballet techniques. Miss Nelson. TUESDAY and THURSDAY, 8:15, the Gym.

PE 352. **Fencing.** Three terms, 1 hour each term.

The theory and practice in the use of the sword, foil, rapier and other historical weapons. Combat and practice. Mr. Haydon.

TUESDAY and THURSDAY, 7:15, the Gym.

ECONOMICS

DEAN MORRIS, PROFESSOR CRUMBAKER

LOWER DIVISION COURSES

Ec 201, 202, 203. **The Principles of Economics.** Three terms, 2 hours each term.

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

FRIDAY, 4:15, room F, Central library.

UPPER DIVISION COURSES

Ec 334. **Economics of Business Organization and Finance.** Fall term, 2 hours.

A descriptive study of the principal characteristics of the several types of business organization; the rights, duties, and obligations of investors and managing officers; the problems of promoting, organizing, and financing; the political and economic problems attending the modern giant corporation. Prerequisites: Ec 201, 202, 203. Professor Crumbaker.

WEDNESDAY, 7:15, room 203.

Ec 335. **Economics of Public Utilities.** Second term, 2 hours.

An analytic study of the economic relationships which establish a public interest in a given business enterprise. A critical study of economic and political problems attending the organization, financing, management,

and development of intercorporate and public relations of public utilities.
Prerequisites: Ec 201, 202, 203. Professor Crumbaker.

WEDNESDAY, 7:15, room 203.

Ec 405. **Reading and Conference.** Three terms, 2 hours each term.
Dean Morris.
SATURDAY, 9:15, room F, Central library.

Ec 413p. **Money, Banking and Economic Crises.** (G) First term, 2 hours.
The principles of money, the laws controlling its value, methods for measuring price levels, and devices for stabilizing the purchasing power. The monetary history of the United States and the present monetary system. Principles underlying sound banking and the use of credit, with the history, causes, and remedies for crises and panics. Dean Morris.
FRIDAY, 7:15, room 110.

Ec 454p. **Problems of Public Ownership.** (G) Third term, 2 hours.
Two approaches to the problems are considered. The first is an historical study of attempts at public ownership and operation of business enterprise by state and national governmental agencies. The second is a survey of the magnitude of the current movement in the United States to extend public ownership and operation into fields of business heretofore considered either semi-public or private in nature, and a study of the economic problems attending the movement. Professor Crumbaker.
WEDNESDAY, 7:15, room 203.

Ec 471p. **Current Trends in Economic Thought.** (G) Third term, 2 hours.
An analysis of the changes which have occurred in economic thinking during recent years. Attention will be given especially to the current lines of thought and the trends which seem to be under way. The relationship of these currents of thought to present economic and political policies will be considered. Dean Morris.
FRIDAY, 7:15, room 110.

Ec 475p. **Economic Problems: Economics of the Recovery Program.** (G)
Second term, 2 hours.
This course will analyze the problems of the business depression and efforts at recovery. The New Deal will be studied and the developments in economic activity examined. Current problems of money and banking, labor difficulties, international trade and economic planning will be featured. An attempt will be made to appraise the present situation and to forecast the difficulties which may be ahead. Dean Morris.
FRIDAY, 7:15, room 110.

GRADUATE COURSES

Ec 503. **Thesis.** Three terms, hours to be arranged.
Dean Morris.

Ec 505. **Reading and Conference.** Three terms, 2 hours each term.
Dean Morris.
SATURDAY, 9:15, room F, Central library.

EDUCATION

DEAN JEWELL, PROFESSOR SALSER, PROFESSOR BOSSING, ASSOCIATE PROFESSOR BEATTIE,
DR. ALMACK, DR. MARTIN, DR. MONTGOMERY, MISS NORTON, MISS LOGAN

NOTE: Teachers preparing to secure a secondary certificate should take the "norms" as listed in the general catalogs of the College and the University, with such minor changes as have been approved and which will be explained by the adviser in the Portland Extension Center. Teachers planning to continue in the elementary field and already having their certificates may take the wider range of "sequences" listed in the introductory part of the catalog.

LOWER DIVISION COURSES

Ed 237p. **Education Through Creative Activities for Primary Grades.**

Three terms, 2 hours each term.

The theories underlying the techniques utilized in developing the creative activities' program. The discussion will include the planning and directing of centers of interest; providing for the learning skills, concepts, and attitudes; the evaluation of outcomes; creative activities, freedom, and discipline; the organization of the daily schedule. Miss Norton.

FRIDAY, 7:15, room 114.

UPPER DIVISION COURSES

Ed 311. **Secondary Education.** Second and third terms, 2 hours each term.

An extensive study of the problems of the high school from the standpoint of the teacher, involving a consideration of its aims, functions, and characteristics. Prerequisite: General Psychology. Associate Professor Beattie.

TUESDAY, 4:15, room D, Central library.

Ed 312. **Educational Psychology.** First and second terms, 2 hours each term.

A study of the laws of learning and their application to the classroom; motivation in learning, transfer of training, memory, forgetting, and the psychology of secondary school subjects. Prerequisite: General Psychology. Dr. Montgomery.

FRIDAY, 4:15, room E, Central library.

Ed 313. **Principles of Teaching.** First and second terms, 2 hours each term.

This course deals with the development of theories and principles underlying classroom teaching. It attempts to acquaint the student with literature of the past and present dealing with teaching-method, and endeavors to translate theory into the practice of teaching in secondary schools. Some topics receiving emphasis are: aims and outcomes of teaching; the laws of learning; selection and arrangement of materials; problems of method; the assignment; motivation and attention; guidance in study; types of recitations; testing results. Students will be encouraged to present problems from actual classroom situations for group consideration. Prerequisite: Educational Psychology. Associate Professor Beattie.

Ed 318p. **Observation of Activities.** Three terms, 1 or 2 hours each term.

Opportunity is afforded to observe actual teaching of children from the Portland public schools. Ed 237p must be taken in conjunction with this course. Miss Norton.

SATURDAY, 9:15, Story Hour Room, Central library.

Ed 322. Education for Citizenship. First term, 2 hours.

A study of objectives in public school education with special reference to citizenship. It includes the examination of curricular materials and of pupil activities and experiences to discover those that indicate the greatest civic training values. Classroom procedures in relation both to subject matter and to control will be considered in the light of their effectiveness in developing citizenship. Associate Professor Beattie.

TUESDAY, 4:15, room D, Central library.

Ed 405. Reading and Conference. Three terms, hours to be arranged.
Staff.**Ed 410p. Principles and Practice in School Health Education.** Second term, 2 hours.

A study of the theory and practice of high-school health programs in the United States as a basis for organizing and administering school health work in the Oregon high schools. Designed for students in school administration and nursing education, and for advanced students in education. Prerequisite: Ed 311, 312, 313. Miss Logan.

MONDAY, 4:15, Room B, Central library.

Ed 411p. Health of the School Child. Third term, 2 hours.

A study of the growth deviations, defects of the especial senses, and diseases of typical school children. These factors are considered in relation to his individual health status as a developing citizen. Prerequisite: Ed 311, 312, 313, and one term of biological science. Miss Logan.

MONDAY, 4:15, room B, Central library.

Ed 412p. Sanitation of the School Plant. First term, 2 hours.

A study of school health standards in lighting, heating, ventilation, schoolroom equipment, fire protection, water supply, sewage disposal, and the school site. The school plant considered in terms of its environmental influence on the growth and development of school children. Prerequisite: Ed 311, 312, 313. Dr. Almack.

MONDAY, 4:15, room B, Central library.

Ed 420p. Adolescence: Growth and Development of the Individual. (G)

Third term, 2 hours.

The characteristic of adolescence, mental and physical, interests, attitudes, social behavior, and emotional problems will be considered. Special reference will also be given to problems of guidance. Dr. Martin.

WEDNESDAY, 7:15, room 113.

Ed 424p, 425p. Problems of the Curriculum. (G) First and second terms, 2 hours each term.

The problems of building junior and senior high school curricula. Curriculum theories and policies since 1900; principles for selecting and organizing subject-matter; courses of study in various fields; principles of curriculum organization; type programs; important studies. A practical applied course for high school teachers and administrators and for elementary school principals, using the resources of the Portland Public Schools in the junior and senior high school grades. Dr. Bossing.

MONDAY, 7:15, room 111.

- Ed 440p. **The Problem Child: Behavior Problems.** (G) First term, 2 hours. Motivation of behavior difficulties, an analysis of the more common problems of normal children as well as methods of handling will be discussed. Case studies will be used to illustrate various problems and treatment. Dr. Martin.
WEDNESDAY, 7:15, room 113.
- Ed 451p. **Advanced Educational Psychology.** (G) Third term, 2 hours. A discussion of the experimental material most useful and relevant to educational psychology. Dr. Montgomery.
FRIDAY, 4:15, room E, Central library.
- Ed 454p. **History of American Education.** (G) Second and third terms, 2 hours each term. A general review of the growth and development of American education to 1900, and its relation to the civilization of our time. The role of education in democracy, with a study of the lives and works of outstanding men who have made great contributions to education in our nation. Dean Jewell.
FRIDAY, 7:15, room 113.
- Ed 463p. **Methods for Exceptional Children.** Second term, 2 hours. A brief description of the major types of exceptional children, and special consideration of the modification in curricula and methods of the regular school necessary to meet their needs. Dr. Martin.
WEDNESDAY, 7:15, room 113.
- Ed 464. **The Reading Process.** (G) First term, 2 hours. A psychological analysis of the meaning and development of certain factors related to reading, including perception, word blindness, eye movements, rate, comprehension, vocabulary, intelligence, and handedness. A course designed to meet two needs: (1) foundation work in remedial teaching; (2) work for students interested in reading as a fundamental skill. Prerequisite: Ed 311, 312, 313. Dr. Montgomery.
FRIDAY, 7:15, room 104.
- Ed 465, 466. **Diagnostic and Remedial Techniques.** (G) Second and third terms, 2 hours each term. A study of the difficulties in reading, spelling, and arithmetic found among atypical children at the primary and elementary-school levels, and of the reading difficulties of high-school and college students. Techniques of diagnosis, including the administration and interpretation of mental and achievement tests; types of difficulties found at various levels; remedial procedures suitable for both individual and group instruction. Prerequisite: Ed 464. Dr. Montgomery.
FRIDAY, 7:15, room 104.
- Ed 474p. **Basic Course in School Administration: Supervision.** (G) First term, 2 hours. Purpose of supervision, plans for supervision, general supervisory procedure, use of tests, diagnosis of pupil difficulty, as applied to both elementary and secondary schools. Prerequisite: Ed 311, 312, 313 or equivalent. Dr. Almack.
MONDAY, 7:15, room 114.

- Ed 475p. **Trends in Modern Education.** (G) First term, 2 hours.
Contemporary movements in modern education from 1900 to the present, including analysis of sporadic movements which have been short-lived. Intended to orient students in present educational problems. Dr. Almack.
WEDNESDAY, 7:15, room 114.
- Ed 486p. **Principles and Practices of Counseling.** (G) Second term, 2 hours.
Aims to give prospective counselors, administrators, teachers, and parents an acquaintance with mental achievement, trade and other tests, together with some practice in the administration of such tests. Problems of classification; methods used in educational and vocational counseling. Professor Salser.
TUESDAY, 7:15, room 103.
- Ed 487p. **Trends and Sources of Vocational Information.** (G) Third term, 2 hours.
A study of more recent materials available in the occupational and vocational world, along with interpretation of present trends. Attention is given to sources of such material and to their relative value and usefulness for high school and college students. Professor Salser.
TUESDAY, 7:15, room 103.

GRADUATE COURSES

- Ed 503. **Thesis.** Three terms, hours to be arranged.
Dean Jewell and staff.
- Ed 507. **Education Seminar.** Three terms, hours to be arranged.
For graduate students in education working for a master's degree. First term: Dr. Almack.
TUESDAY, 7:15, room 111.
Second and third terms: Dean Jewell and staff.
SATURDAY, 9:15, room G, Central library.

ENGLISH

PROFESSOR PARSONS, PROFESSOR ERNST, ASSISTANT PROFESSOR COLLIER, MRS. CULVER,
MR. HULL, MR. COLLINS

COURSES IN LITERATURE

LOWER DIVISION COURSE

- Eng 101, 102, 103. **Survey of English Literature.** Three terms, 2 hours each term.
From Beowulf to the present. *First term:* Beowulf to John Donne. *Second term:* From the Jacobean era to Dr. Samuel Johnson. *Third term:* From Blake and Burns to the Victorians. Epochs are studied as such, and authors are grouped and regarded as to their distinction, their importance in their periods, and their influence upon later literary forms and thought trends. The course is in sequence but may be elected for separate terms. Required of all English majors and all who are doing a norm in English. Professor Parsons.
WEDNESDAY, 7:15, room 107.

UPPER DIVISION COURSES

Eng 361p, 362p, 363p. **Twentieth Century Literature.** Three terms, 2 hours each term.

This course will afford closely considered reading and study of the novelists, dramatists and poets since 1900, as seen through their varying tendencies from romanticism to realism and social satire. *First term:* From the opening of the century to the World War, covering such authors as Henley, Masefield, Henry James, Kipling, Hardy, Francis Thompson, Butler, Yeats, Synge, Lady Gregory. *Second term:* From 1916 to 1928, considering Galsworthy, Wells, Shaw, Bennett, Conrad, Granville-Barker, Maughn, Walpole, Swinnerton, Mary Webb. *Third term:* From the post-Freudians (May Sinclair, Dorothy Richardson, Rebecca West, D.H. Lawrence, and Joyce) to the later novelists and poets, including Priestly, Winifred Holtby, T. S. Eliot, Spender, Auden, and Lewis. Each member of the class will read and report upon five books chosen by himself from suggested lists which will be supplied for each term. Classroom reports and discussions. Professor Parsons.

SATURDAY, 9:15, room C, Central library.

Eng 364p, 365p, 366p. **Contemporary European Literature.** Three terms, 2 hours each term.

General survey of European literature from 1895 to the present. *First term:* Spain: the intellectual movement preceding the present Civil War; De Unamuno, Pio Baroja, Azorin. Italy: Fogazzaro, the modernist; Grossi, the romanticist; Verga, the realist; Gabriele d'Annunzio. *Second term:* France: poets—Baudelaire, Verlaine, Rimbaud, Claudel, Valery; masters of French prose—Barres, Bergson, Gide, Proust, Maurois, Romans. Germany: the work of Hauptman, Sudermann, Schnitzler, and Thomas Mann; the effect of Nazi censorship on recent German literature. *Third term:* Scandinavia: Bojer, Hamsun, Lagerlof, Undset. Russia: the literature of the revolutions of 1905 and 1917; the new prose.

TUESDAY, 4:15, room B, Central library.

Eng 385p, 386p, 387p. **Shakespeare.** Three terms, 2 hours each term.

Twenty plays by Shakespeare will be read and studied in the light of the renaissance in England and the author's distinction as dramatist and poet. Textual matters and sources will be considered and critical bibliography will be suggested. Consistent effort will be made to find the individual Shakespeare in his work. Designed to meet the needs of English majors and those who wish to fulfill a norm in English. Professor Parsons.

FRIDAY, 7:15, room 107.

Eng 431, 432, 433. **Eighteenth Century Literature.** (G) Three terms, 2 hours each term.

The course aims to afford interpretation and appreciation of a distinctive and interesting century, through its reforming journalists, its satirists, essayists, novelists, poets and dramatists, in the light of their wit, political sagacity, and accomplished literary attainments. Professor Parsons.

TUESDAY, 7:15, room 107.

Eng 434, 435, 436. **English Drama.** (G) Three terms, 2 hours each term.

This course deals with the development of an art form and with the expression in dramatic form of human problems and ideals. It includes a

study of the evolution of the theater and the stage. *First term:* A short review of classical plays. The beginnings of English drama. The mystery, morality, and interlude. The pre-Shakespearian dramatists, Shakespeare's contemporaries, and Jacobean playwrights. *Second term:* The closing and reopening of the theaters. Restoration drama. The moral awakening and the sentimental play. The burlesque and ballad opera. The revolt against sentimentalism in the comedies of Goldsmith and Sheridan. *Third term:* The main tendencies in nineteenth century and contemporary drama. The closet drama and the melodrama. Modern realism and the problem play. The drama of ideas. The neo-romantic revolt. Expressionism and other recent experiments. Professor Ernst.

FRIDAY, 7:15, room 112.

Eng 481, 482, 483. **Nineteenth Century Prose.** (G) Three terms, 2 hours each term.

This course will trace main currents of thought arising from emphasis upon science, industrial expansion, growth of democracy and social unrest, as reflected in the prose of Macaulay, Newman, Carlyle, Mill, Spencer, Huxley, Ruskin, Green, Arnold, Pater, Meredith and Lewes. Professor Parsons.

THURSDAY, 7:15, room 107.

GRADUATE COURSES

Eng 501. **Research.** Three terms, hours to be arranged.

Professor Parsons.

Eng 503. **Thesis.** Three terms, hours to be arranged.

Professors Ernst and Parsons.

Eng 505. **Reading and Conference.** Three terms, 2 hours each term.

Directed reading, research problems, personal conferences and student reports. Professors Ernst and Parsons.

MONDAY, 7:15, room 107.

COURSES IN WRITTEN ENGLISH

LOWER DIVISION COURSES

Eng 111, 112, 113. **English Composition.** Three terms, 2 hours each term.

A year course in English composition and rhetoric, with frequent written themes in the various forms of discourse; exposition, argument, description, and narration. Special attention to correctness in fundamentals, to the organization of papers, to the essentials of good writing.

Section 1, Mrs. Culver. WEDNESDAY, 7:15, room 112.

Section 2, Assistant Professor Collier. FRIDAY, 7:15, room 115.

Eng 114p, 115p, 116p. **Vocabulary Building.** Three terms, 2 hours each term.

Designed to expand and sharpen vocabularies and otherwise to improve the use of English. A study of words: New words, foreign words, word families, the right word; diction, pronunciation, and modern trends in vocabularies, combined with effective programs for acquiring and using

the forms and mechanics of writing. Regular practice in writing. Assistant Professor Collier.

TUESDAY, 7:15, room 115.

Eng 117p, 118p, 119p. **Good Usage in Speech and Writing.** Three terms, 2 hours each term.

This is a practical course in everyday English. It treats of essential matters of grammar, diction, and mechanics, and develops the principles of sentence structure. It places continuous emphasis on correctness, definiteness, and other prime qualities of speech and writing. Exercises in writing will be adjusted to the vocational needs of the students. Mr. Culver.

MONDAY, 7:15, room 113.

Eng 213p, 214p, 215p. **The Short Story.** Three terms, 2 hours each term.

The technique and analysis of the story. Distinctive productions of past and contemporary authors used as material for the study of literary values, and for the recognition of short story elements of theme, characterization, conflict, plot, and suspense. The course will center upon the creation of original stories by the student. A discussion of magazine requirements is included. Mr. Hull.

THURSDAY, 7:15, room 105.

UPPER DIVISION COURSES

Eng 311p, 312p, 313p. **Magazine Writing.** Three terms, 2 hours each term.

Advanced work for adult students interested in creative writing in non-fiction fields, or in professional writing for magazines, including Sunday editions of newspapers, trade journals and special publications. Attention will be given not only to the proper journalistic and literary treatment of articles but to sources and selection of material and the practical considerations that help determine the availability of non-fiction contributions to periodicals. Mrs. Culver.

TUESDAY, 7:15, room 104.

Eng 321p, 322p, 323p. **Play and Radio Writing.** Three terms, 2 hours each term.

First term: Study of radio field and the field of stage drama as outlets for free-lance writing. Exercises in practical program planning and the development of idea material. Work in adaptations for stage or radio plays. Marketing. *Second term:* One-act play or its equivalent in radio drama, to be written by students. Coaching on one-act plays intended for entry in contests. Conversion of radio ideas into stage drama form or vice versa. Marketing. *Third term:* Coaching on practical work in idea finding, idea development, and elaboration of identical idea material in the three fields of radio, drama and short story. Lectures on copywright, manuscript preparation, marketing campaigns and the organization of one's "idea mill". Mr. Collins.

THURSDAY, 7:15, room 114.

Eng 329p, 330p, 331p. **English for Executives and Professional People.** Three terms, 2 hours each term.

Intended as a stimulant and enlivener of the language of adults; not a remedial course. Letters from the standpoint of the dictator and of their psychological effect. Improvement of vocabularies which have fallen into

a routine. The sharpening up of powers of expression. Oral English in the art of conversation and in the giving of reports. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

SERVICE DEPARTMENT

Manuscript Criticism

A service department for the benefit of writers who wish competent and professional criticism of their manuscripts in prose and verse. Arrangements will be made through the Portland Center office and the following schedule of fees will be charged:

Novel, short story, or book of non-fiction: \$3 for 3,000 words or less, and \$1 per additional 1,000. This fee includes the privilege of three personal conferences.

Full length play: \$15. This fee includes the privilege of three personal conferences.

ENTOMOLOGY

ASSOCIATE PROFESSOR SOULLEN

Ent 235p. **The Habits and Management of Honey Bees.** First term, 2 hours.

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 Scout, Campfire Girls, and others. The course will include a discussion of the habits of other social insects.

TUESDAY, 7:15, room 203.

FRENCH

LOWER DIVISION COURSES

NOTE: Two years of a two-hour Portland Center language course, or twelve hours, is the equivalent of one year of college language at the University or State College.

RL 1, 2-a. **First Course in French.** Three terms, 2 hours each term.

The essentials of French grammar. Translation of short English sentences into idiomatic French and simple French prose into English. Formal composition will accompany the reading. Abundant and systematic practice in conversation; instruction in the sounds of French through the medium of phonetic symbols.

TUESDAY, 7:15, room 116.

RL 2-b, 3. **Second Course in French.** Three terms, 2 hours each term.

This course reviews and extends considerably the knowledge of grammatical principles and the irregular verbs acquired in the previous course, fixes this knowledge by means of composition of a formal nature, and begins a systematic study of idioms used in conversational French. Constant reading of simple texts and encouragement to sight work rapidly develops in the student ability to read easy French without recourse to English. Conversation.

WEDNESDAY, 7:15, room 116.

RL 4, 5-a. **Third Course in French.** Three terms, 2 hours each term.

In this course the grammar is used only for reference and composition work will replace grammatical exercises. Continuation of exercises in French

pronunciation. More time allotted to practical French conversation. A thorough and systematic drill on French idioms used in conversational French.

FRIDAY, 7:15, room 116.

RL 5-b, 6. **Fourth Course in French.** Three terms, 2 hours each term.

This course continues and completes RL 4, 5-a. Exercises omitted in French composition will be completed. French conversation will be greatly extended. Lessons on French idioms; readings in French prose.

MONDAY, 7:15, room 116.

UPPER DIVISION COURSE

RL 314p, 315p, 316p. **French Composition and Conversation.** Three terms, 2 hours each term.

This course presupposes some knowledge of French grammar. The difficulty of the conversation will increase as the course progresses. The composition is intended to release the student from the somewhat formal sentences found in grammars and to introduce idiomatic and lively French.

THURSDAY, 7:15, room 116.

GEOGRAPHY

PROFESSOR LOMAX

UPPER DIVISION COURSES

Geo 426p. **Geography of the Mediterranean Countries.** First term, 2 hours.

Their common environmental and economic characteristics with particular reference to their past and present political relationships.

THURSDAY, 4:15, room D, Central library.

Geo 431p. **Cultural Geography of China and Japan.** Second term, 2 hours.

The basic climatic and physical elements as background for interpreting the development of the peoples of these two nations; land use, population densities, industrial tendencies; oriental international relationships.

THURSDAY, 4:15, room D, Central library.

GEOLOGY

PROFESSOR HODGE

G 412p, 413p, 414p. **Earth Materials. (G)** Three terms, 2 hours each term.

The course deals with the natural resources of the Northwest, giving special attention to the geological background upon which these resources depend. The resources are listed, described, and their origin discussed. Especial attention will be given to the economics of their production and use. Professor Hodge.

WEDNESDAY, 7:15, room 110.

GERMAN

DR. SPAULDING

NOTE: Two years of a two-hour Portland Center language course, or twelve hours, is the equivalent of one year of college language at the University or the College.

LOWER DIVISION COURSES

- Ger 1, 2a. **First Course in German.** Three terms, 2 hours each term.
Essentials of German grammar. Simple composition and conversation.
MONDAY, 7:15, room 110.
- Ger 2b, 3. **Second Course in German.** Three terms, 2 hours each term.
This course extends considerably the study of grammar in the First Course. Translation of easy prose and poetry. Simple conversation and composition.
TUESDAY, 7:15, room 108.
- Ger 4, 5a. **Third Course in German.** Three terms, 2 hours each term.
Review of grammar; reading of advanced texts. Advanced composition.
WEDNESDAY, 7:15, room 108.
- Ger 5b, 6. **Fourth Course in German.** Three terms, 2 hours each term.
This course continues and completes the equivalent of two years of college German.
THURSDAY, 7:15, room 108.

UPPER DIVISION COURSES

- Ger 317p, 318p, 319p. **German Literature of the Classical Period.** Three terms, 2 hours each term.
Reading from the works of Lessing, Goethe and Schiller. Papers on assigned topics and collateral reading.
WEDNESDAY, 4:15, room C, Central library.
- Ger 337p, 338p, 339p. **German Literature of the 19th and 20th Centuries.**
Three terms, 2 hours each term.
From the end of the Romantic Movement to the present day. Selected novels, plays and lyrics; papers on assigned topics, and collateral reading.
FRIDAY, 7:15, room 108.
- Ger 405. **Reading and Conference.** Three terms, hours to be arranged.
- Ger 407. **Seminar.** Three terms, 2 hours each term.
See description of Ger 507.
SATURDAY, 9:15, room D, Central library.

GRADUATE COURSES

- Ger 503. **Thesis.** Three terms, hours to be arranged.
- Ger 505. **Reading and Conference.** Three terms, hours to be arranged.
- Ger 507. **Seminar.** Three terms, 2 hours each term.
The Romantic Movement in German literature. Advanced study and investigation of individual authors. For graduate students and students majoring in German.
SATURDAY, 9:15, room D, Central library.

HISTORY

PROFESSOR DAN E. CLARK, ASSOCIATE PROFESSOR GANOE, MISS SPOONER

LOWER DIVISION COURSES

Hst 204p-a. **World History.** First term, 2 hours.

The early civilization of the near East and the far East, from the neolithic period. The Sumerian and the Egyptian peoples; the Hittites, the Phoenicians, and the Trojans in western Asia. The minoan culture, and the rise and fall of Aegean civilization. Associate Professor Ganoe.

WEDNESDAY, 7:15, room 111.

Hst 204p-b. **World History.** Second term, 2 hours.

The growth and development of the Greek city-state; the culture of Fifth Century Greece; the rise of Alexander; the Hellenistic period. The Roman Republic; development of the Roman constitution; Roman imperialism; the social revolution and the formation of the Principate; the relation of the Empire to medieval and modern history. Associate Professor Ganoe.

WEDNESDAY, 7:15, room 111.

Hst 205p-a. **World History.** Third term, 2 hours.

From the fall of Rome to the renaissance. The major developments in Western civilization in the Middle Ages; medieval society, and the growth of medieval life and the institutions with special attention to feudalism and the Church as controlling factors. Associate Professor Ganoe.

WEDNESDAY, 7:15, room 111.

UPPER DIVISION COURSES

Hst 372p-b. **History of the United States: 1877-1903.** First term, 2 hours.

Economic development, political discontent, social changes, and the emergence of United States as a world power. Professor Dan E. Clark.

FRIDAY, 7:15, room 111.

Hst 373p. **History of the United States: 1908-1936.** Second term, 2 hours.

The Progressive era, the Wilson administration, the United States in the World War, problems and movements since 1918, the great depression, the New Deal. Professor Dan E. Clark.

FRIDAY, 7:15, room 111.

Hst 405. **Reading and Conference.** Three terms, hours to be arranged.

Individual conferences, at hours to be arranged, upon assigned reading in special fields, with a written report upon a selected topic. May not be used to satisfy course requirements. Staff.

Hst 463p. **Forces and Influences in American History.** (G) First term, 2 hours.

An interpretive study of some of the main forces and influences which have shaped American life, ideas, and institutions. Geographical influences, the influence of the frontier, inheritance and tradition, immigration, economic forces, nationalism, sectionalism, democracy, and other factors. Professor Dan E. Clark.

SATURDAY, 9:15, room E, Central library.

Hst 377p. History of Oregon. Second term, 2 hours.

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

MONDAY, 7:15, room 203.

Hst 378p. History of Oregon: Historic Places. First term, 2 hours.

Study of historic sections of the lower Willamette Valley, in Vancouver, and along the Columbia River. Lectures, assigned readings, and field trips. Open for required credit only to those who have had a course in Oregon history. Miss Spooner.

Lectures, TUESDAY, 7:15, room 206; field trips to be arranged.

Hst 478p. History of Political Parties in the United States. (G) Second term, 2 hours.

The origin and history of political parties in the United States, issues, policies, presidential campaigns, the nominating system, minor parties, and other topics. Professor Dan E. Clark.

SATURDAY, 9:15, room E, Central library.

GRADUATE COURSES

Hst 501. History Research. Three terms, hours to be arranged.

Professor Dan E. Clark.

SATURDAY, 11:15, room E, Central library.

Associate Professor Ganoë.

WEDNESDAY, 4:15, room E, Central library.

Hst 503. Thesis. Three terms, hours to be arranged.

Professor Dan E. Clark.

SATURDAY, 11:15, room E, Central library.

Associate Professor Ganoë.

WEDNESDAY, 4:15, room E, Central library.

Hst 505. Reading and Conference. Three terms, hours to be arranged.

Professor Dan E. Clark.

SATURDAY, 11:15, room E, Central library.

Associate Professor Ganoë.

WEDNESDAY, 4:15, room E, Central library.

HOME ECONOMICS

UPPER DIVISION COURSES

HAd 422. Family Relationships. (G) Fall term, 2 hours.

An analysis of factors entering into adjustments within the modern family group.

MONDAY, 7:15, room 205.

HAd 423. Parent Education. (G) Winter term, 2 hours.

Methods and content in parent education; observation of a discussion group.

MONDAY, 7:15, room 205.

HAd 442. Problems of the Consumer-Buyer. (G) Spring term, 2 hours.

The problems met by the household buyer in her efforts to make an intelligent selection of goods on the modern market; a critical analysis of the different types of retail marketing agencies that serve her; methods of improving consumer-buying.

MONDAY, 7:15, room 205.

NOTE: These three courses in home economics are given with the cooperation of the State Department of Vocational Education, for which they will serve as teacher-training courses in Portland.

JOURNALISM

DEAN POWERS

LOWER DIVISION COURSE

J 210p, 211p, 212p. Journalistic Writing. Three terms, 2 hours each term.

A practical course in writing combined with enough treatment of the established principles of journalism to serve as a foundation for a beginner on a newspaper, for a high school adviser of student publications, for a teacher of a course in journalistic writing in an English department, or for a beginning free-lance writer. Previous training not required, but students should be able to write good standard English. Dean Powers.

MONDAY, 7:15, room 103.

NOTE: Two terms of Journalistic Writing plus six term hours of English Composition will satisfy the English Composition requirement for the Junior Certificate in the institutions of the State System.

LANDSCAPE ARCHITECTURE

PROFESSOR PECK

LOWER DIVISION COURSE

LA 179p. Landscape Architecture. First and second terms, 2 hours each term.

A lecture course planned to meet the needs of the individual looking forward to developing or altering his own home grounds. Introductory. Elementary drawing and indication on landscape plan. Method of planning and locating walks, drives, plantings, and organization of ground areas in their relation to floor plan of the house. Plant material discussions. Required reading for those who take this course for college credit.

FRIDAY, 7:15, room 317.

MATHEMATICS

PROFESSOR PRICE

LOWER DIVISION COURSES

Mth 101. Unified Mathematics. First and second terms, 2 hours each term. Trigonometry, graphs, algebra, elements of calculus.

TUESDAY, 7:15, room 112.

Mth 102a. Unified Mathematics. Third term, 2 hours.

A study of exponential functions and logarithms and other elementary functions. A continuation of Mth 101.

TUESDAY, 7:15, room 112.

Mth 108. Mathematics of Finance. First and second terms, 2 hours each term.

A review of essential algebra and the use of logarithms. Compound interest, compound discount, and annuities. Applications of the methods of the mathematics of finance will be made to practical business problems of amortization and sinking funds, valuation of bonds, and building and loan associations.

THURSDAY, 7:15, room 104.

MUSIC

PROFESSOR EVANS, MR. CAMPBELL

LOWER DIVISION COURSE**Mus 111p, 112p, 113p. Fundamental Harmony.** Three terms, 2 hours each term.

A course dealing with the fundamentals of musical theory and the elements of harmony, designed to meet the needs of the student of applied music and also to give anyone the basic knowledge necessary for an understanding of the material and structure of composition. Scale building, tonalities, the function of tones, intervals, triads and their relationships, dissonant, chromatic, and accidental harmonies will be carefully studied. Constant emphasis will be placed on the application of principles in written work and on recognition of chords and their progression through hearing. *Course fee, \$4.00 each term.* Professor Evans.

SATURDAY, 10:00, Library Hall, Central library.

UPPER DIVISION COURSE**Mus 422p, 423p, 424p. The History and Appreciation of Music.** Three terms, 2 hours each term.

A course of general appeal, the purpose of which is to stimulate interest in and through understanding, enjoyment of the great literature of music. The story of the art from its primitive beginnings to its present state of development will be closely followed. The discussion of instruments, rhythms, content and significance of selected compositions, and the distinctive spirit of the various periods will be closely associated with demonstration in listening to music itself. Some effort will be made to link this course with the works to be presented on symphonic and other concert programs scheduled for 1937-38. *Course fee, \$2.00 each term.* Mr. Campbell.

THURSDAY, 7:15, room 103.

NUTRITION

DR. MANVILLE

UPPER DIVISION COURSE**Nur 327p. Human Nutrition.** Three terms, 2 hours each term.

First term: Basal metabolism and the use of prediction tables in determining the metabolic rate. Theory and practice in diet formulation. *Second*

term: Balanced diets and diet scoring. Vitamins and minerals and their relationship to human well-being. *Third term*: Food values and special nutritional requirements in the maintenance of health and the prevention of disease. The relationship of nutrition to public health. Nutritional hygiene. The sequence of term assignments is arranged in such a manner as to give the student a clear understanding of the foundation upon which all nutrition rests and the principles involved in maintaining and in assessing this state or in restoring it to normal when occasion arises.

TUESDAY, 7:15, room 204.

PHYSICAL EDUCATION

PROFESSOR WASHKE, MR. HAYDON, MISS LENSCH, MISS NELSON, DR. ALMACK, MISS LOGAN

UPPER DIVISION COURSES

PE 324p, 325p, 326p. **Physical Education Laboratory for Women: Workshop.** Three terms, 2 hours each term.

Required of women physical education majors. Special emphasis on the dance; the analysis of music, expression, design. The application of art principles to dance composition, the carrying out of ideas into dance programs, with special stressing on the high school and college age level. History of the dance. Emphasis on individual and group technique. Miss Lensch.

WEDNESDAY, 7:15, Gymnasium.

PE 351p. **Dancing: Ballet and Modern.** Three terms, 1 hour each term.

Principles and practice of aesthetic and ballet techniques. Half to ballet and half to modern. Modern consists of American modern; interpretive. Application to stage and theatre dancing and needs. Russian and Italian technique in ballet. Miss Nelson.

TUESDAY and THURSDAY, 8:15, Gymnasium.

PE 352p. **Fencing.** Three terms, 1 hour each term.

The theory and practice in the use of the sword, foil, rapier and other historical weapons. Combat and practice. Mr. Haydon.

TUESDAY and THURSDAY, 7:15, Gymnasium.

PE 358p. **First Aid.** Fall term, 2 hours.

Lectures and demonstrations in first-aid treatment for injuries, electric shock, and water first aid. Special attention given to those injuries that are liable to occur in the gymnasium or on the athletic field in the course of a physical-education program. American Red Cross first-aid certificates will be awarded. Professor Washke.

FRIDAY, 7:15, room 203.

Ed 410p. **Principles and Practice in School Health Education.** Second term, 2 hours.

A study of the theory and practice of high-school health programs in the United States as a basis for organizing and administering school health work in the Oregon high schools. Designed for students in school administration and nursing education, and for advanced students in education. Prerequisite: Ed 311, 312, 313. Miss Logan.

MONDAY, 4:15, room B, Central library.

Ed 411p. Health of the School Child. Third term, 2 hours.

A study of the growth deviations, defects of the special senses, and diseases of typical school children. These factors are considered in relation to the child's ability to participate in school activities, and in relation to his individual health status as a developing citizen. Prerequisite: Ed 311, 312, 313, and one term of biological science. Miss Logan.

MONDAY, 4:15, room B, Central library.

Ed 412p. Sanitation of the School Plant. First term, 2 hours.

A study of school health standards in lighting, heating, ventilation, schoolroom equipment, fire protection, water supply, sewage disposal, and the school site. The school plant considered in terms of its environmental influence on the growth and development of school children. Prerequisite: Ed 311, 312, 313. Dr. Almack.

MONDAY, 4:15, room B, Central library.

POLITICAL SCIENCE

PROFESSOR CRUMBAKER

LOWER DIVISION COURSES**PS 201a. American National Government.** First term, 2 hours.

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

WEDNESDAY, 4:15, room D, Central library.

PS 201b, 202a. American National and State and Local Governments. Second term, 2 hours.

The first half of this term is given to National Government in completion of the work of the first term. The second half begins State Government, which is completed in the third term.

WEDNESDAY, 4:15, room D, Central library.

PS 202b. American State and Local Governments. Third term, 2 hours.

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

WEDNESDAY, 4:15, room D, Central library.

NOTE: These three terms, comprising a unified series of six term hours, will satisfy the history norm requirement in political science.

PSYCHIATRY

DR. HUTCHENS

Ps 206p. Child Psychiatry. First and second terms, 2 hours each term.

General discussion of various behavior and personality problems of childhood according to a psychobiological concept. The case material in the Child Guidance Clinic will be used as a background for the course where practical.

MONDAY, 7:15, room 112.

PSYCHOLOGY

PROFESSOR TAYLOR, PROFESSOR GRIFFITH, ASSOCIATE PROFESSOR CALDWELL,
ASSISTANT PROFESSOR ROBINSON, ASSISTANT PROFESSOR R. R. MARTIN

LOWER DIVISION COURSE

Psy 201, 202, 203. **General Psychology.** Three terms, 2 hours each term.

An analysis of human behavior from the natural science point of view with special reference to the common individual and social adjustment problems of normal people. The fundamental aim of the course is to assist students in acquiring a general understanding of human nature in the light of experimental studies.

Section 1, Professor Griffith. TUESDAY, 7:15, room 110.

Section 2, Associate Professor Caldwell and Assistant Professor Robinson. THURSDAY, 7:15, room 110.

UPPER DIVISION COURSES

Psy 435p. **Applied Psychology: Employment.** First term, 2 hours.

Social and psychological problems of unemployment. Factors underlying industrial efficiency—selection of employees, effects of monotony and fatigue, basic problems of motivation. Professor Taylor.

THURSDAY, 7:15, room 112.

Psy 436p. **Applied Psychology: Buying and Selling.** Second term, 2 hours.

Principles underlying successful advertising and salesmanship. Analysis of buying habits from the standpoint of consumers as well as salesmen. Professor Griffith.

THURSDAY, 7:15, room 112.

Psy 437p. **Applied Psychology: Propaganda.** Third term, 2 hours.

Its significance as a tool in social control, nationally and internationally. A psychological analysis of what makes it convincing. Assistant Professor Martin.

THURSDAY, 7:15, room 112.

GRADUATE COURSES

Psy 501. **Research.** Three terms, hours to be arranged.

Staff.

Psy 503. **Thesis.** Three terms, hours to be arranged.

Staff.

PUBLIC SPEAKING

ASSISTANT PROFESSOR COLLIER, ASSISTANT PROFESSOR ROBERTS, MRS. SENN, MR. MATSON

LOWER DIVISION COURSES

Eng 133p, 134p, 135p. **Fundamentals of Public Speaking.** Three terms, 2 each term.

The study and practice of fundamentals: action, voice, diction, selection of subjects, outlining, organization. Speeches by students coordinated with text. The aim of the course is to lay the foundations for a direct, forceful way of speaking; to help the student to think and speak freely and well before an audience.

Section 1, Assistant Professor Collier. MONDAY, 7:15, room 115.

Section 2, Mrs. Senn. MONDAY, 7:15, room 204.

Eng 141p, 142p, 143p. **Voice and Diction.** Three terms, 2 hours each term.

The principles and practice of voice development, correct breathing, tone quality, resonance, flexibility and support. A study and practice of phonetic principles and the development of ease and clarity in enunciation. Mr. Matson.

WEDNESDAY, 7:15, room 204.

Sp 234p. **Radio Speech.** First and second terms, 2 hours each term.

Voice and diction as they pertain to speaking over the radio; preparation of the radio speech and continuity; program building; studio technique; radio regulations. Practice before the microphone and in the broadcasting of dramatic and other types of material over KOAC. Assistant Professor Roberts.

THURSDAY, 7:15, room 111.

UPPER DIVISION COURSES

Eng 325p, 326p. **Public Speaking for Business and Professional Men and Women.** First and second terms, 2 hours each term.

A practical course with emphasis on 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. Adjustment to groups and audiences. Study of motives that impel men to action, and ways of reaching these motives. Methods of securing favorable attention. Assistant Professor Collier.

THURSDAY, 7:15, room 115.

Eng 333p. **Conduct of Group Discussion.** Third term, 2 hours. Continuation of Eng 325p, 326p.

A course in conducting various types of group discussions. The board meeting, the business conference, the round table, reports, the open forum, and the panel discussion, will be taken as types for classroom projects in which all members of the class will participate. Methods for the chairman will be emphasized. The class will analyze and discuss current and practical questions. Assistant Professor Collier.

THURSDAY, 7:15, room 115.

SOCIOLOGY

ASSISTANT PROFESSOR MARTIN

LOWER DIVISION COURSE

Soc 204p. **General Sociology.** Three terms, 2 hours each term.

Analysis of social organization and culture; social changes and movements as affected by culture and by biological and physical environmental factors.

MONDAY, 4:15, room H, Central library.

UPPER DIVISION COURSES

Soc 442p. **Theories of Social Disorganization.** (G) Second term, 2 hours.

Concept of disorganization as manifested in historical and contemporaneous sociological literature. Genesis, status, and problems of disorganized

personalities in an organized society. Nature of the personal and social crises, conflicts, adjustments, and readjustments.

MONDAY, 7:15, room 105.

Soc 472p. **Contemporary Social Movements.** (G) First term, 2 hours.

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

MONDAY, 7:15, room 105.

Soc 485p. **Leading American Sociologists.** (G) Third term, 2 hours.

The contribution of American sociology in its relation to other social sciences and to the solution of the practical problems of modern society. The classical group, the modern group, the social psychologists.

Psy 437p. **Applied Psychology: Propaganda.** Third term, 2 hours.

(See under PSYCHOLOGY.)

SPANISH

DR. YOUNG

NOTE: Two years of a two-hour Portland Center language course, or twelve hours, is the equivalent of one year of college language at the University or the College.

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

LOWER DIVISION COURSES

The rudiments of the Spanish language. Pronunciation and the fundamental rules of syntax will be taught by means of oral drill and written exercises. The reading of a simple text will furnish the basis of conversation.

TUESDAY, 7:15, room 205.

RL 12b, 13. **Second Course in Spanish.** Three terms, 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. The work will be conducted as far as possible in Spanish.

THURSDAY, 7:15, room 205.

ZOOLOGY

PROFESSOR LARSELL, PROFESSOR HUESTIS, ASSISTANT PROFESSOR GORDON, DR. TAYLOR

Z 201, 202, 203. **General Zoology.** Three terms, 2 hours each term.

An introductory course dealing with the principles of animal biology. *First term:* The fundamental concepts of structure and function of the animal body in terms of metabolism, growth, reproduction, and response to stimuli. Protoplasm, the cell as the basis of animal organization, and comparison of the organ systems in some of the lower animals from the functional point of view, are the chief topics considered. In the laboratory the amoeba and other protozoa are studied, followed by the hydra and various caelenterates.

The flat worm and the earthworm are studied with especial reference to specialization of body parts. *Second term:* Continuation of the work of the first term, in which the higher types of invertebrates are considered and the vertebrates are studied. Germ cells, embryology, and tissues are considered. In the laboratory the salamander and several higher invertebrates are dissected, and especial emphasis is placed on vertebrate structure. The early stages of development of the frog are studied. *Third term:* The topics of heredity, eugenics, the principles of Mendelism, and the chief theories of organic evolution, together with the main lines of evidence for the latter are presented. In the laboratory the later stages of development of the frog and the most instructive stages in the development of the chick are studied. *Laboratory fee, \$3.00 each term.* Professor Larsell.

Lecture, TUESDAY, 7:15, room 317.

Laboratory, THURSDAY, 7:15, room 316.

Z 314. Evolution. First term, 2 hours.

Some of the facts which bear upon theories of plant and animal development. Dr. Taylor.

FRIDAY, 7:15, room 103.

Z 315. Heredity. Second term, 2 hours.

A preliminary study of heredity and variation in plants and animals and the explanation of these which has been found through studies of the cell. The course leads to an understanding of modern genetics, and presents the results of the experimental breeding of Oregon mammals. Dr. Taylor.

FRIDAY, 7:15, room 103.

Z 316. Eugenics. Third term, 2 hours.

Human heredity differences and the application to questions of individual behavior and social policy. The effects of man's present environment upon the social group to which he belongs. Dr. Huestis.

FRIDAY, 7:15, room 103.

Z 321p. Bird Study. Third term, 2 hours.

Characteristics and general types of birds. History, distribution, and migration. Bird communities of woods, fields, and marshes. Adaptations; methods of observing and studying birds, their relation to man. Special reference to birds of Oregon and to those of the vicinity of Portland. Assistant Professor Gordon.

TUESDAY, 7:15, room 203.

Schedule of Classes

LINCOLN HIGH SCHOOL

MONDAY, 7:15 P. M.

Course	Instructor	Room
ART		
BACTERIOLOGY		
AA 372p. Commercial Art	Halvorsen	301
Bac 348p, 349p. Bacteriology and Communicable Diseases (1st & 2nd terms).....	Sears	317
Bac 350 p. Public Health (3rd term).....	Sears	317
BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I.....	Janney	106
BA 482p. Real Estate: Appraisals	Holbrook	104
EDUCATION		
Ed 424p, 425p. Problems of the Curriculum (1st & 2nd terms).....	Bossing	111
Ed 474p. Basic Course in School Administration: Supervision (1st term).....	Almack	114
ENGLISH		
Eng 117p, 118p, 119p. Good Usage in Speech and Writing	Culver	113
Eng 505. Reading and Conference.....	Parsons	107
FRENCH		
RL 5-b,6. Fourth Course in French.....		116
GERMAN		
Ger 1,2a. First Course in German.....	Spalding	110
HISTORY		
Hst 377. Oregon History (2nd term)		203
HOME ECONOMICS		
HAd 322. Family Relationships (1st term).....		205
HAd 428. Parent Education (2nd term).....		205
HAd 442. Problems of the Consumer-Buyer (3rd term)....		205
JOURNALISM		
J 210p, 211p, 212p. Journalistic Writing.....	Powers	103
PUBLIC SPEAKING		
Eng 133p, 134p, 135p. Fundamentals of Public Speaking I	Collier	115
Eng 133p, 134p, 135p. Fundamentals of Public Speaking II	Senn	204
PSYCHIATRY		
Ps 306p. Child Psychiatry (1st & 2nd terms).....	Hutchens	112
SOCIOLOGY		
Soc 442p. Theories of Social Disorganization (2nd term)	Martin	105
Soc 472p. Contemporary Social Movements (1st term).....	Martin	105
Soc 485p. Leading American Sociologists (3rd term).....	Martin	105

TUESDAY, 7:15 P. M.

ART		
AA 373p, 374p, 375p. Creative Art Laboratory.....	Hinshaw	301
BUSINESS ADMINISTRATION		
BA 416p, 417p, 418p. Business Law.....		
BA 486p. Merchandising (1st term).....	Comish	113
BA 442p. Salesmanship (2nd term).....	Comish	113
BA 490, 491, 492. Advanced Accounting Theory and Practice	Janney	106
EDUCATION		
Ed 313. Principles of Teaching (1st & 2nd terms).....	Beattie	114
Ed 486p. Principles and Practices of Counseling (2nd term)		
Ed 487p. Trends and Sources of Vocational Information (3rd term)	Salser	103
Ed 507. Education Seminar (1st term).....	Salser	103
	Almack	111
ENGLISH		
Eng 114p, 115p, 116p. Vocabulary Building	Collier	115
Eng 311p, 312p, 313p. Magazine Writing.....	Culver	104
Eng 431, 432, 433. Eighteenth Century Literature.....	Parsons	107
ENTOMOLOGY		
Ent 235p. The Habits and Management of Honey Bees (1st term)	Scullen	203
FRENCH		
RL 1,2-a. First Course in French.....		116
GERMAN		
Ger 2b,3. Second Course in German.....	Spalding	108
HISTORY		
Hst 378p. History of Oregon (1st term).....	Spooner	206

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
MATHEMATICS		
Mth 101. Unified Mathematics (1st & 2nd terms).....	Price	112
Mth 102a. Unified Mathematics (3rd term).....	Price	112
NUTRITION		
Nur 327p. Human Nutrition.....	Manville	204
PHYSICAL EDUCATION		
PE 350p. Fencing.....7:15 p. m.....	Haydon	Gym
PE 351p. Dancing—Ballet and Modern.....8:15 p. m.....	Nelson	Gym
PSYCHOLOGY		
Psy 201, 202, 203. General Psychology.....	Griffith	110
SPANISH		
RL 11p, 12p-a. First Course in Spanish.....	Young	205
ZOOLOGY		
Z 201, 202, 203. General Zoology (lecture).....	Larsell	317
Z 3-321p. Bird Study (3rd term).....	Gordon	203

WEDNESDAY, 7:15 P. M.

ART		
AA 383p, 384p, 385p. Interior Design II.....	Wuest	317
BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I.....	Stillman	105
BA 439p, 440p, 441p. Advertising	Kuhn	104
BA 468p. Basic Course in Real Estate.....	Berelson	103
Eng 474p, 475p, 476p. English for Executive and Professional People	Collier	115
BA 483,484,485. Accounting Theory and Practice.....	Janney	106
ECONOMICS		
Ec 334. Economics of Business Organization and Finance (1st term).....	Crumbaker	203
Ec 335. Economics of Public Utilities (2nd term).....	Crumbaker	203
Ec 454p. Problems of Public Ownership (3rd term).....	Crumbaker	203
EDUCATION		
Ed 420p. Adolescence: Growth and Development of the Individual (3rd term).....	Martin	113
Ed 440p. The Problem Child—Behavior Problems (1st term)	Martin	113
Ed 463p. Methods for Exceptional Children (2nd term).....	Martin	113
Ed 475p. Trends in Modern Education (1st term).....	Almack	114
ENGLISH		
Eng 101, 102, 103. Survey of English Literature.....	Parsons	107
Eng 111,112, 113. English Composition.....	Culver	112
Eng 329p, 330p, 331p. English for Executive and Professional People	Collier	115
FRENCH		
RL 2b,3. Second Course in French.....	116
GEOLOGY		
G 412p, 413p. Earth Materials.....	Hodge	110
GERMAN		
Ger 45a. Third Course in German.....	Spalding	108
HISTORY		
Hst 204p-a. World History (1st term).....	Ganoe	111
Hst 204-b. World History (2nd term).....	Ganoe	111
Hst 205p-a. World History (3rd term).....	Ganoe	111
PHYSICAL EDUCATION		
PE 324p, 325p, 326p. Physical Education Laboratory for Women	Lench	Gym
PUBLIC SPEAKING		
Eng 141p, 142p, 143p. Voice and Diction.....	Matson	204

THURSDAY, 7:15 P. M.

BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I.....	Stillman	203
BA 112p-b, 113p. Constructive Accounting II.....	Janney	106
BA 401. Research: Advanced Income Tax Procedure (1st term)	Davidson	204
BA 471,472. Foreign Trade Technique (1st & 2nd terms)	Lomax	113
ENGLISH		
Eng 213p, 214p, 215p. The Short Story.....	Hull	105
Eng 321p, 322p, 323p. Play and Radio Writing.....	Collins	114
Eng 481, 482, 483. Nineteenth Century Prose.....	Parsons	107
FRENCH		
RL 814p, 815p, 816p. French Composition and Conversation	116

SCHEDULE OF CLASSES

55

Course	Instructor	Room
GERMAN		
Ger 5p-6. Fourth Course in German.....	Spalding	108
MATHEMATICS		
Mth 108. Mathematics of Finance (1st & 2nd terms).....	Price	104
MUSIC		
Mus 422p, 423p, 424p. The History and Appreciation of Music	Campbell	103
PHYSICAL EDUCATION		
PE 350p. Fencing	Haydon	Gym
PE 351p. Dancing: Ballet and Modern.....	Nelson	Gym
PSYCHOLOGY		
Psy 201, 202, 203. General Psychology	Caldwell and Robinson.....	110
Psy 435p. Applied Psychology: Employment (2nd term)	Griffith	112
Psy 436p. Applied Psychology: Buying and Selling (1st term)	Taylor	112
Psy 437p. Applied Psychology: Propaganda: (3rd term)	Martin	112
PUBLIC SPEAKING		
Sp 234p. Radio Speech (1st & 2nd terms).....	Roberts	111
Eng 325p, 326p. Public Speaking fo Business and Professional Men and Women (1st & 2nd terms).....	Collier	115
Eng 333p. Conduct of Group Discussion (3rd term).....	Collier	115
ZOOLOGY		
Z 201, 202, 203. General Zoology (laboratory).....	Brooke	316
SPANISH		
RL 12p-b, 13p. Second Course in Spanish.....	Young	205

FRIDAY, 7:15 P. M.

BUSINESS ADMINISTRATION		
BA 423p. Office Organizatin and Management (2nd term)	Owen	105
BA 437p. Retail Credit Management (1st term).....	Owen	105
BA 487p. Auditing (1st term).....	Janney	106
BA 496p, 497p. Federal and State of Oregon Taxation (2nd & 3rd terms).....		
ECONOMICS		
Ec 413p. Money, Banking and Economic Crises (1st term)	Morris	110
Ec 471p. Current Trends in Economic Thought (2nd term)	Morris	110
Ec 475p. Economic Problems: Economics of the Recovery Program (3rd term).....	Morris	110
EDUCATION		
Ed 237p. Education Through Creative Activities for Primary Grades	Norton	114
Ed 454p. History of American Education (2nd & 3rd terms)	Jewell	113
Ed 464. The Reading Process (1st term).....	Montgomery	104
Ed 465, 466. Diagnostic and Remedial Techniques (2nd & 3rd terms)	Montgomery	104
ENGLISH		
Eng 111, 112, 113. English Composition	Collier	115
Eng 385p, 386p, 387p. Shakespeare	Parsons	107
Eng 434, 435, 436. English Drama	Ernst	112
FRENCH		
RL 4, 5-a. Third Course in French.....		116
GERMAN		
Ger 337p, 338p, 339p. German Literature of the Nineteenth and Twentieth Centuries.....	Spalding	108
HISTORY		
Hst 372-b. History of the United States: 1877-1908 (1st term)	Clark	111
Hst 373p. History of the United States: 1908-1936 (2nd term)	Clark	111
LANDSCAPE ARCHITECTURE		
LA 179p. Landscape Archi-cture (1st & 2nd terms).....	Peck	317
ZOOLOGY		
Z 314. Evolution (1st term).....	Taylor	103
Z 315. Heredity (2nd term).....	Taylor	103
Z 316. Eugenics (3rd term).....	Huestis	103
PHYSICAL EDUCATION		
PE 858p. First Aid	Washke	208

CENTRAL LIBRARY

MONDAY, 4:15 P. M.

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
DRAMA		
Eng 247p, 248p. School and Community Drama (1st & 2nd terms).....	Haydon and Bridges	Story Hour
EDUCATION		
Ed 410. Principles and Practice in School Health Education (2nd term).....	Logan	B
Ed 411. Health of the School Child (3rd term).....	Logan	B
Ed 412. Sanitation of the School Plant (1st term).....	Almack	B
SOCIOLOGY		
Soc 204p. General Sociology	Martin	H

TUESDAY, 4:15 P. M.

EDUCATION		
Ed 811. Secondary Education (2nd & 3rd terms).....	Beattie	D
Ed 322. Education for Citizenship (1st term).....	Beattie	D
ENGLISH		
Eng 364p, 365p, 366p. Contemporary European Literature		B

WEDNESDAY, 4:15 P. M.

GERMAN		
Ger 317p, 318p, 319p. German Literature of the Classical Period	Spalding	C
HISTORY		
Hst 501. History Research	Ganoe	E
Hst 503. Thesis	Ganoe	E
Hst 505. Reading and Conference.....	Ganoe	E
POLITICAL SCIENCE		
PS 201a. American National Government (1st term).....	Crumbaker	D
PS 201b, 202a. American National and State and Local Governments (2nd term).....	Crumbaker	D
PS 202b. American State and Local Government (3rd term)	Crumbaker	D

THURSDAY, 4:15 P. M.

GEOGRAPHY		
Geo 425p. Geography of the Mediterranean Countries (1st term)	Lomax	D
Geo 427p. Cultural Geography of China and Japan (2nd term)	Lomax	D

FRIDAY, 4:15 P. M.

ECONOMICS		
Ec 201, 202, 203. The Principles of Economics.....	Morris	F
EDUCATION		
Ed 812. Educational Psychology (1st & 2nd terms).....	Montgomery	E
Ed 461p. Advanced Educational Psychology (3rd term)....	Montgomery	E

SATURDAY, 9:15 A. M.

ECONOMICS		
Ec 503. Thesis	Morris	F
Ec 505. Reading and Conference	Morris	F
EDUCATION		
Ed 503. Thesis	Jewell	G
Ed 507. Education Seminar	Jewell	G
Ed 318p. Observation of Activities.....	Norton	Story Hour
ENGLISH		
Eng 361p, 362p, 363p. Twentieth Century Literature.....	Parsons	C
GERMAN		
Ger 407. German Seminar	Spalding	D
Ger 507. German Seminar	Spalding	D
HISTORY		
Hst 463p. Forces and Influences in American History (1st term)	Clark	E
Hst 478p. History of Political Parties in the United States (2nd term).....	Clark	E
Hst 501. History Research.....	Clark	E
Hst 503. Thesis	Clark	E
Hst 505. Reading and Conference.....	Clark	E
MUSIC		
Mus 111p, 112p, 113p. Fundamental Harmony...10 a. m....	Evans	Library Hall

SCHEDULE OF CLASSES

57

217 KRAEMER BUILDING

(206 S. W. Washington St.)

Professor Hinshaw

MONDAY

<i>Course</i>	<i>Instructor</i>	<i>Time</i>
ART AA 144p, 145p, 146p. Freehand Drawing.....		4:00 P. M.
AA 390p. Painting		2:00 P. M.
AA 392p. Head and Figure Drawing		7:15 P. M.

WEDNESDAY

ART AA 144p, 145p, 146p. Freehand Drawing		7:15 P. M.
---	--	------------

THURSDAY

ART AA 390p. Painting		2:00 P. M.
AA 392p. Head and Figure Drawing		7:15 P. M.

FRIDAY

ART AA 292. Creative Composition		7:15 P. M.
--	--	------------

407 KRAEMER BUILDING

Professor Barrett

FRIDAY

ART AA 293p. Lower Division Sculpture: Sculpturing and Elementary Modeling		2:00- 5:00 P. M.
AA 493p. Upper Division Sculpture: Modeling from Life		7:00-10:00 P. M.
		2:00- 5:00 P. M.
		7:00-10:00 P. M.

SATURDAY

ART AA 293p. Lower Division Sculpture: Sculpturing and Elementary Modeling		9:00-12:00 A. M.
AA 493p. Upper Division Sculpture: Modeling from Life		9:00-12:00 A. M.

PORTLAND CIVIC THEATRE

(4 NW Twenty-third Avenue)

MONDAY, 7:00 P. M.

DRAMA Eng 347p, 348p, 349p. Blue Room Players.....		Staff
--	--	-------

THURSDAY, 8:00 P. M.

DRAMA Eng 241p, 242p, 243p. Interpretation: Acting I.....		Haydon
---	--	--------

FRIDAY, 7:00 P. M.

DRAMA Eng 244p, 245p, 246p. Theatre Workshop		Marye
Eng 341p, 342p, 343p. Technique of Acting: Acting II.....		Haydon
Eng 351p, 352p, 353p. Stage and Theatre Design.....		Haydon and Marye

Correspondence Courses

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

ARCHITECTURE AND ALLIED ARTS

Mechanical Drawing
Advanced Graphic Statics
Stresses
Elementary Structural Design
Elementary Freehand Drawing

ASTRONOMY

BIOLOGY
Biological Science Survey
Bird Study

BOTANY

Plant Biology
Systematic Botany
Advanced Systematic Botany
Shrubs and Trees

BUSINESS ADMINISTRATION

Constructive Accounting
Business Law
General Advertising
Problems in Distribution
Real Estate

ECONOMICS

Economic History
Principles of Economics
Money, Banking and Economic Crises
Economics of Business Organization
Railway Economics
Ocean Transportation
Regulation of Carriers
Economics of the Recovery Program

EDUCATION

Modern Methods of Teaching in the Upper Grades and High School
Character Education
History of Modern Education
Problems of the Classroom
Child Study
Supervision
Educational Sociology
The Child and His Learning
Mental Hygiene
Psychology of Adolescence
Measurement in Secondary Education
Introduction to Education
Principles of Curriculum Construction

WRITTEN ENGLISH

Exposition, Narration and Argument
Principles of Good Writing
Introduction to Short Story Writing
Advanced Writing
Short Story Writing
Advanced Short Story Writing
Prose Manuscript
Magazine Writing
Versification
Book and Play Reviewing
Business English
Methods in Grammar School English
English Composition for Teachers
Review Course in English Grammar

GEOGRAPHY

General Geography
Physical Geography

GEOLOGY

Geology I
Historical Geology

HEALTH EDUCATION

HISTORY

Oregon History
English History
Modern Europe

History of the United States
Twentieth Century Europe

HOME ECONOMICS

Household Management
Child Development
Clothing Selection
Food Purchasing
Principles of Dietetics
House Furnishing

JOURNALISM

Elementary News Writing
Newswriting for Publicity Chairmen
Feature Writing

LATIN

LITERATURE

Children's Literature
Early American Literature
Recent American Literature
19th Century American Novel
Survey of English Literature
Survey of American Literature
Contemporary American Novel
Contemporary English Novelists
20th Century Literature
Shakespeare
Socially Significant Literature
English Novel of the 19th Century
English and American Poetry
Living Writers

MATHEMATICS

Algebra
Plane Trigonometry
Analytic Geometry
Differential and Integral Calculus
Differential Equations
Unified Mathematics
Mathematics of Finance
Review Arithmetic

MODERN LANGUAGES

French
German
Spanish

PHYSICS

College Physics
History and Teaching of Physics
Meteorology

PHYSIOLOGY

POLITICAL SCIENCE

American National Government
American State and Local Governments

PSYCHOLOGY

Beginners' Psychology
Elementary General Psychology
Abnormal and Borderline Psychology
Applied Psychology

SOCIOLOGY

Introduction to Sociology
Modern Social Problems
Criminology
Community Problems

ENTRANCE COURSES

Accounting
Civics
American History
World History
English
Elementary Algebra
Plane and Solid Geometry
Elementary Physics
Latin

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

Index

- Accounting, 24-25
- Admission Requirements, 10
- Advertising, 27
- Art, 21-23
- Art Sequence for Teachers, 15

- Bacteriology, 23
- Biology Sequence for Teachers, 15
- Board of Higher Education, 4
- Business Administration, 22-29
- Business Administration Sequence for Teachers, 15
- Business Law, 26
- Business Men and Women, Public Speaking for, 26

- Calendar for Academic Year, 1937-38, 6
- Correspondence-Study Courses, 58
- Course Numbering System, 20
- Credit, Resident, 11-12
- Credit, Students, 11-12

- Dancing, 47
- Departmental Requirements, 14-18
- Diploma Fee, 13
- Drama, 29-31
- Drama and Public Speaking Sequence for Teachers, 17

- Economics, 31-32
- Economics Sequence for Teachers, 16
- Education, 33-36
- Education, Majors in, 14
- Education, Remedial, Sequence for Teachers, 18
- English, 36-40
- English Sequence for Teachers, 16
- English Literature, 36-38
- English, Majors in, 14
- English, Written, 38-40
- Entomology, 40
- Entrance Requirements, 11

- Faculty, Portland Center, 7-9
- Fees, 12, 13
- Foreign Trade, 28
- French, 40-41

- General Business Courses, 25-29
- Geography, 41
- Geography Sequence for Teachers, 16
- Geology, 41
- German, 42
- Grading System, 18
- Graduate Work, 18
- Group Requirements, 14-19

- History, 43-44
- History, Majors in, 14
- History Sequence for Teachers, 16
- Home Economics, 44-45
- Home Economics Sequence for Teachers, 16
- Hygiene, 39

- Journalism, 45
- Junior Certificate, 14

- Laboratory Fees, 12
- Landscape Architecture, 45
- Law, Business, 26
- Literature, 36-38
- Lower Division Group Requirements, 14

- Majors in Portland Center, 14
- Mathematics, 45
- Maximum Load, 12
- Music, 46
- Music Sequence for Teachers, 17
- Nature Study Sequence for Teachers, 17

- Non-Credit Students, 10
- Normal School Resident Credit, 12
- Norms, 14
- Nutrition, 46

- Office Management, 26

- Painting, 23
- Physical Education, 47-48
- Physical Education Sequence for Teachers, 17
- Political Science, 48
- Portland Center Office, 10
- Probation Students, 10
- Problem Child, 35
- Provisional Credit, 10
- Psychiatry, 48
- Psychology, 49
- Psychology, Educational, 38
- Psychology Sequence for Teachers, 17
- Public Speaking, 49-50
- Public Speaking and Drama Sequence for Teachers, 17

- Radio Speaking, 50
- Refund of Fees, 13
- Registration, 12
- Registration Fee, 12
- Registration, Graduate Students, 19
- Requirements, Departmental, 14-19
- Requirements, Entrance, 11
- Requirements, Group, 14-19
- Residence Credit, 11

- Salesmanship, 27
- Schedule of Classes, 53-57
- Science, General Sequence for Teachers, 16
- Sequences for Elementary Teachers, 15-17
- Short Story, 39
- Sociology, 50-51
- Sociology Sequence for Teachers, 18
- Spanish, 51
- State Board of Higher Education, 4
- State System of Higher Education, 2
- State System Officers, 5

- Textbooks, 21

- Zoology, 51-52

