

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



Portland Extension Center
Announcements, 1936-37

Portland, Oregon

PORTLAND EXTENSION CENTER

UNIVERSITY OF OREGON
OREGON STATE COLLEGE
OREGON NORMAL SCHOOLS

ANNOUNCEMENTS

1936-37

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 Agricultural 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, 1936-37	6
PORTLAND CENTER FACULTY	7
ADMISSION	10
CREDIT STUDENTS	11
FEES AND REGISTRATION	12
GRADING SYSTEM	13
GROUP AND DEPARTMENTAL REQUIREMENTS	14
GRADUATE WORK	17
DESCRIPTION OF COURSES	19
ANTHROPOLOGY	19
ART	20
BACTERIOLOGY	21
BUSINESS ADMINISTRATION	22
DRAMA	27
ECONOMICS	28
EDUCATION	28
ENGLISH	32
ENTOMOLOGY	36
FRENCH	36
GEOGRAPHY	37
GEOLOGY	37
GERMAN	38
HEALTH EDUCATION	39
HISTORY	39
JOURNALISM	41
LANDSCAPE ARCHITECTURE	41
LIBRARY BOOK SELECTION	41
MATHEMATICS	42
MUSIC	43
NUTRITION	43
PHYSICAL EDUCATION	43
PHYSICS	45
PHYSIOLOGY	45
POLITICAL SCIENCE	45
PSYCHOLOGY	45
PUBLIC SPEAKING	46
SOCIOLOGY	47
SPANISH	49
ZOOLOGY	49
SCHEDULE OF CLASSES	50
CORRESPONDENCE-STUDY COURSES	55
INDEX	56

State Board of Higher Education

	Term Expires
B. F. IRVINE, Portland.....	1937
WILLARD L. MARKS, Albany.....	1938
HERMAN OLIVER, John Day.....	1939
EDWARD C. PEASE, The Dalles.....	1940
F. E. CALLISTER, Albany.....	1941
BEATRICE WALTON SACKETT, Salem.....	1942
C. A. BRAND, Roseburg.....	1943
E. C. SAMMONS, Portland.....	1944
ROBERT W. RUHL, Medford.....	1945

OFFICERS

WILLARD L. MARKS.....	President
EDWARD C. PEASE.....	Vice-President
B. F. IRVINE.....	Treasurer

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	HARVEY EDGAR INLOW, LL.B., M.A. 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
JOHN FREEMAN BOVARD, Ph.D.....	Dean and Director of Physical Education
CLARENCE VALENTINE BOYER, Ph.D.....	Dean and Director of Arts and Letters
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
VICTOR PIERPONT MORRIS, Ph.D.....	Acting Dean and Director of Business Administration
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
LUCY MAY LEWIS, A.B., B.L.S.....	Director of Libraries
AVA BERTHA MILAM, M.A.....	Dean and Director of Home Economics
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, Ph.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, 1936-37**

First Term

September 28-October 3, Monday
to Saturday.....Classes begin as scheduled

October 24, Saturday.....Last day for paying fees (before
noon)

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

November 26, Thursday.....Thanksgiving Day, a holiday

December 14-19, Monday to
SaturdayTerm examinations

Second Term

January 4-9, Monday to Saturday....Classes begin as scheduled

January 30, Saturday.....Last day for paying fees (before
noon)

February 22, Monday.....Washington's Birthday, a holiday

March 15-20, Monday to Saturday....Term examinations

Third Term

March 22-27, Monday to Saturday.....Classes begin as scheduled

April 17, Saturday.....Last day for paying fees (before
noon).

May 31, Monday.....Memorial Day, a holiday

June 1-7, Tuesday to Monday.....Term examinations

Summer Session

June 21, Monday.....Summer Session begins

July 30, 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.

PERCY M. COLLIER, B.A., LL.B., Assistant Professor of English.
B.A. (1911), Oregon; LL.B. (1914), Michigan. Faculty, 1929, Assistant Professor
(1930- —), Portland Extension Center.

ALEXANDER GOLDENWEISER, Ph.D., Professor of Thought and Culture.
B.A. (1902), M.A. (1904), Ph.D. (1910), Columbia. Faculty, Columbia University
(1910-19); New School of Social Research, New York City (1919-26); Walden Ex-
perimental School, New York City (1922-25); Faculty, (1930), Professor (1932- —),
Portland Extension Center.

BERNARD HINSHAW, B.A., Associate Professor of Art and Administrative Assist-
ant in General Extension.
B.A. (1926), Illinois Wesleyan University. Faculty, Illinois State Normal University;
Illinois Wesleyan University (1930-35); Associate Professor (1935- —), Portland
Extension Center.

PHILIP WOOD JANNEY, B.A., C.P.A., Assistant Professor of Business Adminis-
tration.
B.A. (1920), C.P.A. (1922), Oregon. Instructor (1921-23), Assistant Professor
(1924- —), Portland Extension Center.

MABLE HOLMES PARSONS, M.A., Professor of English.
B.A. (1904), M.A. (1905), Michigan. Instructor (1912-14), Assistant Professor
(1914-16), Professor (1916- —), Portland Extension Center.

FRANCOIS MIRON WARRINGTON, Diplôme de l'Université de Paris, Professor of
Romance Languages.
Diplôme, Université de Paris (1922). Lecturer (1918-19), Professor (1919-26), Uni-
versity of Oregon; Professor (1927- —), Portland Extension Center.

ERIC WILLIAM ALLEN, A.B., Dean and Director of Journalism, University of
Oregon.

IRA SHIMMIN ALLISON, Ph.D., Professor of Geology, Oregon State College.
WILLIAM GILBERT BEATTIE, B.A., Head of Department of Social Welfare; Asso-
ciate Professor of Education, General Extension Division.
LESTER F. BECK, Ph.D., Assistant Professor of Psychology, University of Oregon.

NELSON LOUIS BOSSING, Ph.D., Professor of Education, University of Oregon.
 EARL EUGENE BOUSHEY, M.S., Assistant Professor of Physical Education, University of Oregon.
 JOHN FREEMAN BOVARD, Ph.D., Dean and Director of Physical Education; Professor of Physical Education, University of Oregon.
 GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology and Head of Department, Medical School.
 JOHN NORMAN CARLS, Ph.D., Instructor in Geography, Oregon Normal School.
 WILLARD JOSEPH CHAMBERLIN, Ph.D., Associate Professor of Entomology, Oregon State College.
 DAN ELBERT CLARK, Ph.D., Assistant Director of General Extension and Summer Sessions; Professor of History, University of Oregon.
 ROBERT CARLTON CLARK, Ph.D., Professor of History and Head of Department, University of Oregon.
 NEWEL HOWLAND COMISH, Ph.D., Professor of Business Administration, University of Oregon.
 CALVIN S. HALL, Ph.D., Assistant Professor of Psychology, University of Oregon.
 EDWIN THOMAS HODGE, Ph.D., Professor of Economic Geology, Oregon State College.
 HOWARD STANLEY HOYMAN, M.A., Assistant Professor of Physical Education, University of Oregon.
 ALEXANDER HULL, B.A., B.M., Director of Liberal Arts Programs, Radio Station KOAC, General Extension Division.
 JAMES RALPH JEWELL, Ph.D., LL.D., Dean of the School of Education; Director of High School Teacher Training, Oregon State System.
 IRA ALBERT MANVILLE, M.D., Ph.D., Assistant Professor of Physiology, Medical School.
 ROBERT RAY MARTIN, Ph.D., Assistant Professor of Sociology, University of Oregon.
 LOREN E. MESSENGER, M.S., Assistant Professor of Psychology, Southern Oregon Normal School.
 ELIZABETH B. MONTGOMERY, Ph.D., Assistant Professor of Education, University of Oregon.
 VICTOR P. MORRIS, Ph.D., Acting Dean of the School of Business Administration and Professor of Economics, University of Oregon.
 EARL LEROY PACKARD, Ph.D., Dean of Science; Professor of Geology and Head of Department, Oregon State College.
 PHILIP ARCHIBALD PARSONS, LL.D., Ph.D., Professor of Sociology and Head of Department, University of Oregon.
 ARTHUR LEE PECK, B.S., B.A., Professor of Landscape Architecture and Head of Department, Oregon State College.
 LUKE LEA ROBERTS, Manager of Radio Station KOAC; Assistant Professor of Radio Speech, General Extension Division.
 MARTHA ROHNER, B.A., Assistant in Bacteriology, Medical School.
 CARL WALTER 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.
 FRIEDRICH GEORG SCHMIDT, Ph.D., Professor of Germanic Languages and Literature and Head of Department, University of Oregon.
 HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Public Health and Head of Department, Medical School.
 S. STEPHENSON SMITH, B.Litt., (Oxon.), Professor of English, University of Oregon.

ARTHUR BENJAMIN STILLMAN, A.B., Assistant 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; Personnel Officer, Registrar's Office, University of Oregon.
 PAUL RUDOLPH WASHKE, A.M., Professor of Physical Education, University of Oregon.
 WILIBALD WENIGER, Ph.D., Assistant Dean of the Graduate Division; Professor of Physics and Head of Department, Oregon State College.
 WILLIAM DONALD WILKINSON, Ph.D., Assistant Professor of Geology, Oregon State College.

SUZANNE MOREAU BEATTIE, B.A., Instructor in French, Portland Center.
 GRACE BRIDGES, Director of Auditoriums, Portland Public Schools.
 NORRIS E. CLASS, M.S., Director of Child Welfare Services, State Relief Committee of Oregon.
 WILLIAM J. COLLINS, B.S., Instructor in Business Administration, Portland Center.
 EDNA C. CULVER, B.A., Instructor in English, Portland Center.
 GORDON DAVIS, B.A., Director of Portland Civic Theatre and School of Drama and Allied Arts.
 EVELYN M. FOSTER, B.A., School Librarian, Library Association of Portland.
 FREDERICK W. GOODRICH, Instructor in Music, Portland Center.
 RUTH ELISE HALVORSEN, Pratt Institute, Instructor in Art, Portland Center.
 L. A. HAYDON, B.A., Executive Director, Portland Civic Theatre and School of Drama and Allied Arts.
 PAUL W. HELLER, B.S., in charge of Physics Department, Lincoln High School.
 FRANK H. HILTON, J.D., Instructor in Business Administration, Portland Center.
 ELDRRESS VIRGINIA JUDD, B.S., Instructor in Physical Education, Portland Center.
 ROBERT KROHN, Supervisor of Physical Training, Portland Public Schools.
 RANDOLPH T. KUHN, B.A., Instructor in Business Administration, Portland Center.
 GREBA T. LOGAN, B.S., Health Education Supervisor, Portland Public Schools.
 CARL H. McDOWELL, B.S., Instructor in Mathematics, Portland Center.
 LEWIS C. MARTIN, Ph.D., Assistant Director of Department of Research and Handicapped Children; Supervisor of Special Schools, Portland Public Schools.
 CECIL MATSON, M.A., Instructor in Drama, Portland Civic Theatre School of Drama and Allied Arts.
 ANNE M. MULHERON, B.A., Librarian, Library Association of Portland.
 MERRITT L. OWEN, Comptroller, Charles F. Berg, Incorporated.
 THOMAS D. POTWIN, B.A., Instructor in Journalism, Portland Center.
 HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
 LLOYD J. REYNOLDS, M.A., Instructor in English, Reed College.
 TOM STAVELY, B.A., (Oxon.), Visiting Professor of History, Reed College.
 HOWARD E. WATERBURY, B.F., F.E., District Manager, Portland District Office, Bureau of Foreign and Domestic Commerce, United States Department of Commerce.
 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 1936-37 the Portland Center announces 140 evening, late-afternoon, and Saturday morning courses in 30 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 1936-37 the dates are as follows: First term, September 28 to December 19; second term, January 4 to March 20; third term, March 22 to June 7; summer session, June 21 to July 30.

The office of the Portland Center is at 814 Oregon Building, 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, group music work, 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 a 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.

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.

Credit for Reading Circle. The second plan in "Reading Circle Requirements" issued by the State Superintendent of Public Instruction reads: "Completion of a two-term-hour course, whether by correspondence or in residence, at a standard normal school or a standard college or university. Under this plan it is not necessary to secure a Reading Circle certificate. A certificate of credit or other documentary evidence of the completion of the work, issued from the institution in which the work has been done, will be accepted by county school superintendents in lieu of a Reading Circle certificate." Satisfactory completion of two hours work in the Portland Center will satisfy the reading circle requirement.

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	

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 or two courses.

The registration fee for the first term will be due not later than *October 24*; for the second term, *January 30*; for the third term, *April 17*. 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 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	F—Failure
B—High quality	W—Withdrawn
C—Satisfactory	Inc.—Incomplete
D—Passing	

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 departments in which it is possible to complete the 24 hours required for a major and for a bachelor of arts degree are French and German.

Majors in History. The courses 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 392p. Figure Drawing. 6 hours.
AA 144p, 145p, 146p. Freehand Drawing. 6 hours.		CORRESPONDENCE STUDY
AA 268p, 267p, 268p. Design II. 6 hours.		AA C 150. Mechanical Drawing. 6 hours.
AA 292. Creative Composition. 6 hours.		AA C 319. Advanced Graphic Statics. 2 hours.
AA 367p. Child Art		AA C 320, 321. Stresses. 4 hours.
AA 380p, 381p, 382p. Interior Design I. 6 hours.		AA C 420, 421, 422. Elementary Structural Design. 6 hours.
AA 390p. Painting. 6 hours.		
AA 391p. Head Life Drawing and Painting. 6 hours.		

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

PORTLAND CENTER		CORRESPONDENCE STUDY
Bac 348p, 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. 3 hours.		Bot C 151. Systematic Botany. 3 hours.
Ent 201, 202, 203. General Entomology. 6 hours.		Bot C 152. Advanced Systematic Botany. 3 hours.
Nur 327p. Human Nutrition. 6 hours.		Bot C 350. Shrubs and Trees. 3 hours.
Z 311p, 312p. Physiology. 4 hours.		Z C 150. Bird Study. 3 hours.
Z 321p, 322p, 323p. Zoology of Land and Water Vertebrates. 6 hours.		Z C 250. Elementary Physiology. 3 hours.

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

PORTLAND CENTER		BA 483, 484, 485. Accounting Theory and Practice. 6 hours.
BA 111, 112, 113. Constructive Accounting. 12 hours.		CORRESPONDENCE STUDY
BA 416p, 417p. Business Law. 6 hours.		BA C 111, 112, 113. Constructive Accounting. 12 hours.
BA 423p. Office Organization & Management. 2 hours.		BA C 434. Problems in Distribution. 4 hours.
BA 436p. Merchandising. 2 hours.		Ec C 323. Economics of Business Organization. 4 hours.
BA 437p. Retail Credit Management. 2 hours.		Ec C 413. Money, Banking, and Economic Crises. 5 hours.
BA 439p, 440p. Advertising. 6 hours.		
BA 442p. Salesmanship. 4 hours.		
BA 463p, 464p. Investments. 4 hours.		
BA 471p. Foreign Trade. 2 hours.		

Economics Sequence. Thirty hours from the following courses:

PORTLAND CENTER		Ec C 201, 202, 203. Principles of Economics. 9 hours.
Ec 201, 202, 203. Principles of Economics. 6 hours.		Ec C 323. Economics of Business Organization. 4 hours.
Ec 427p. Social Security. 2 hours.		Ec C 413. Money, Banking, and Economic Crises. 5 hours.
Ec 429p. Problems of the Consumer. 2 hours.		Ec C 435. Railway Economics. 4 hours.
Ec 449p. Distribution of Wealth. 2 hours.		Ec C 436. Principles of Ocean Transportation. 4 hours.
CORRESPONDENCE STUDY		Ec C 437. Regulation of Carriers. 4 hours.
Ec C 150. Economic History. 6 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 385p, 386p, 387p. Shakespeare. 6 hours.
Eng 161a, b. Survey of American Literature. 6 hours.	Ed 350p. Teaching of English in Secondary Schools (not given 1936-37). 2 hours.
	Period courses. 6 hours.

English and Library Methods Sequence. Thirty hours selected from the following courses, the survey courses and Ed 350p being required:

PORTLAND CENTER	
Eng 101, 102, 103. Survey of English Literature. 6 hours.	Eng 388p. Children's Literature. 2 hours.
Eng 161. American Literature. 4 hours.	Eng 389p. Bibliography of Periodical Literature. 2 hours.
Eng 385p, 386p, 387p. Shakespeare. 6 hours.	Ed 350p. Teaching of English in Secondary Schools (not given 1936-37). 2 hours.
Eng 382p. Book Selection and Evaluation. 2 hours.	

Geography Sequence. Thirty hours from the following courses:

PORTLAND CENTER	
Geo 426. Geography of Europe. 2 hours.	G 350p. Rocks and Minerals. 2 hours.
Geo 428. Geography of the Pacific. 2 hours.	G 352p. Geology of Oregon. 2 hours.
Geo 432. Geography of Africa. 2 hours.	BA 471p. Foreign Trade. 2 hours.
G 201p. General Geology. 2 hours.	
G 203p. Historical Geology. 2 hours.	
G 352p. Geology of the National Parks. 2 hours.	
G 340p. Elements of Paleontology.	

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

PORTLAND CENTER	
Hst 841, 842, 843. Modern Europe. 12 hours or World History: Hst 460p, 461p. Russia; Hst 491, 492, 493. History of China and Japan. 12 hours.	PS 202. State and Local Government. 4 hours. (Not given 1936-37.)
Hst 871, 872, 873. History of the United States. 12 hours.	
PS 201. American National Government. 4 hours. (not given 1936-37.)	

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	
Bac 548p, 349p. Bacteriology and Communicable Diseases. 4 hours.	CT C 217. Clothing Selection. 3 hours.
Bac 350p. Public Health. 2 hours.	CT C 331. House Furnishing. 3 hours.
Bac 351p. Bacteriology Laboratory. 3 hours.	FN C 225. Principles of Dietetics. 2 hours.
LA 179p. Landscape Architecture. 2 hours.	FN C 411. Food Purchasing. 3 hours.
Nur 327p. Human Nutrition. 6 hours.	HAd C 320. Child Development. 3 hours.
	HAd C 340. Household Management. 3 hours.

Nature Study Sequence. Thirty hours from the following courses:

PORTLAND CENTER	
Ent 201, 202, 203. General Entomology. 6 hours.	Z 311p, 312p. Physiology. 4 hours.
G 201p. General Geology. 2 hours.	Z 321p, 322p, 323p. Zoology of Land and Water Vertebrates. 6 hours.
G 203p. Historical Geology. 2 hours.	
G 352p. Geology of the National Parks. 2 hours.	
G 340p. Elements of Paleontology. 2 hours.	
G 350p. Rocks and Minerals. 2 hours.	
G 352p. Geology of Oregon. 2 hours.	
LA 179p. Landscape Architecture. 4 hours.	
Z 201, 202, 203. General Zoology. 9 hours.	

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

PORTLAND CENTER	
Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.	PE 221p. Community Hygiene. 2 hours.
Bac 350p. Public Health. 2 hours.	PE 274p, 275p. Gymnasium Course in Posture Training, Drill and Class Management. 4 hours.
Bac 351p. Bacteriology Laboratory. 3 hours.	PE 321a, b. Methods of Health Education. 4 hours.
Ed 341p, 342p, 343p. Technique of Teaching Physical Education. 6 hours.	PE 324. Clogging and Tap Dancing. 2 hours.

PE 331p. Playground and Community Recreation. 2 hours.
PE 358p. First Aid. 2 hours.
Nur 327p. Human Nutrition. 6 hours.
Psy 411. Genetic Psychology. 2 hours.
Z 311p, 312p. Physiology. 4 hours.

CORRESPONDENCE STUDY
BiS C 101, 102, 103. Biological Science Survey. 12 hours.
Ed C 150, 151. Health Education. 4 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	
Psy 201, 202, 203. General Psychology. 6 hours.	
Psy 336. Character and Personality. 2 hours.	
Psy 418p. Abnormal Psychology. 2 hours.	
Psy 464. Psychology of Motivation. 2 hours.	

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 341p, 342p, 343p. Technique of Acting. 9 hours.
Eng 141p, 142p, 143p. Voice and Diction. 6 hours.	Eng 344p. Make-up. 3 hours.
Sp 234p. Radio Speech. 4 hours.	Eng 347p, 348p, 349p. Directing. 9 hours.
Eng 247p, 248p. School and Community Drama. 4 hours.	Eng 351p, 352p, 353p. Stage Craft. 9 hours.
Eng 333p. Conduct of Group Discussion. 2 hours.	Eng 355p, 356p. Public Speaking for Business and Professional Men and Women. 4 hours.

Sociology Sequence. Thirty hours from the following courses:

PORTLAND CENTER	
Soc 204p. General Sociology. 6 hours.	Soc 472p, 473p, 474p. Contemporary Social Movements. 6 hours.
Soc 312p. Matrimonial Institutions. 2 hours.	
Soc 314p. Social Interactions. 2 hours.	
Soc 318p. Social Unrest. 2 hours.	
Soc 322p. Problems in Child Welfare. 2 hours.	
Soc 344p, 345p, 346p. Introduction to Cultural Anthropology. 6 hours.	
Soc 457p, 458p, 459p. The History of Social Control. 6 hours.	

Graduate Work

It is possible, in a number of departments, to complete all the work for the master's degree in the Portland Center. In other departments at least some portion of the work may be done in Portland. No credit toward the Doctor of Philosophy degree may be earned in Portland. An advanced degree cannot be earned by the mere completion of a certain number of specific courses and hours, but demands the satisfactory covering of a major and minor field. It is necessary, therefore, for the student looking toward the master's degree (as distinct from merely earning incidental graduate credits) to elect his major and minor lines of study, to plan his whole program of work, in consultation with his major professor, and afterwards carry it through under the advice and direction of the major professor. In the Portland Center, because of the small number of appropriate courses offered, and because the student must do so much of his work individually, conferences between him and his major and minor professors should be frequent and regular.

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 requirement 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.

Thesis and Final Examination. Information concerning the form for typing the thesis may be obtained from the graduate office on the campus where the degree is to be taken. Theses must be filed in the graduate office 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.

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.

ANTHROPOLOGY

DR. GOLDENWEISER

UPPER DIVISION COURSE

Soc 344p, 345p, 346p. **Introduction to Cultural Anthropology: Primitive Life and Thought.** Three terms, 2 hours each term.

First term: Man and animal. The races of man. The geographical distribution of primitive cultures and their basic characteristics. *Second term:* Primitive man and his physical environment. Man as tool maker. Knowledge, skill and invention as involved in primitive industry. Extrarational elements in their influence upon industry. *Third term:* Technology and art: art as virtuosity. The scope and limits of primitive art. The "harnessed art" of the primitives. The role of pattern. Symbolic art: the relations between art and the other aspects of culture.

WEDNESDAY, 7:15, room 103.

ART

ASSOCIATE PROFESSOR HINSHAW, 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.

WEDNESDAY, 7:15, 217 Kraemer building (206 Southwest Washington St.)

AA 266p, 267p, 268p. **Design II: Creative Decoration.** Three terms, 2 hours each term.

Design as a basis for art expression. Fundamentals of art structure. Individuality in the expression of ideas. Creative problems in two and three dimensions. This course will be of value to teachers developing the modern integrated program. *First term:* The beginning of decoration and its development. Interpretation of natural and abstract form. Imaginative and creative work in the various color and tone mediums. *Second term:* Organization of decorative material for stage settings, backgrounds, etc. Development of large decorative projects. Modern creative design. *Third term:* Technique of stage craft. Designing settings for simple programs, demonstrations, plays, pageants, etc. Materials and pigments suitable for decorative work. Miss Halvorsen.

MONDAY, 7:15, room 301.

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

An active study of the principles of composition as they are revealed by creative effort. The course presupposes some previous study of drawing and logically follows Freehand Drawing. Associate Professor Hinshaw.

*MONDAY and THURSDAY, 217 Kraemer building (206 Southwest Washington St.)

*Note: To earn credit the student must spend at least 4 hours a week in class. The studio will be open from 2:00 to 5:30 o'clock and 7:00 to 9:30 o'clock Monday and Thursday afternoons and evenings.

UPPER DIVISION COURSES

AA 367p. **Child Art.** Three terms, 2 hours each term.

Intended especially for teachers in the elementary schools. It aims to develop attitudes and points of view which, when carried into the classroom, will encourage children in various types of creative activity. Art is regarded as an invaluable force in developing the sort of imagination which in the school years vitalizes the subject material of all other classes, and in adult years enriches personality and stimulates creative living. Associate Professor Hinshaw.

FRIDAY, 7:15, 217 Kraemer building (206 Southwest Washington St.)

AA 380p, 381p, 382p. **Interior Design I.** Three terms, 2 hours each term.

First term: Color in the home. Color as an important factor in home furnishing. Aesthetic color problems in daily life. Artistic significance of color. Mental reactions to color. Recognition and harmonizing of color.

The dimensions of color, classification of harmonies and practical problems with pigments and materials. *Second term:* Furniture. Development of furniture and knowledge of the essential characteristics of the various styles. Continental period rooms. Historic design in interior decoration and its adaptation to present day needs. Elements in good furniture design and construction. *Third terms* The American style (home). The furniture of the Colonial Period. Early American furniture and designers. Early craftsmen and their works. The Empire period and later styles. Development of the industries and modern crafts. American style in furniture and furnishings for the home of today. 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, 217 Kraemer building (206 Southwest Washington St.)

AA 391p. **Head Life Drawing and Painting.** Three terms, 2 hours each term.

Study of the head from the posed model. Individual criticism. Prerequisite: Freehand Drawing or equivalent. *Laboratory fee, \$3 each term.* Associate Professor Hinshaw.

*MONDAY and THURSDAY, 217 Kraemer building (206 Southwest Washington St.)

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

Sketch class. Study of the figure from the posed model. Prerequisite: Freehand Drawing or equivalent. *Laboratory fee, \$3 each term.* Associate Professor Hinshaw.

*MONDAY and THURSDAY, 217 Kraemer building (206 Southwest Washington St.)

*Note: To earn credit the student must spend at least 4 hours a week in class. The studio will be open from 2:00 to 5:30 o'clock and 7:00 to 9:30 o'clock Monday and Thursday afternoons and evenings.

BACTERIOLOGY

PROFESSOR SEARS, MISS ROHNER

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

BUSINESS ADMINISTRATION

PROFESSOR COMISH, ASSISTANT PROFESSOR JANNEY, ASSISTANT PROFESSOR COLLIER, ASSISTANT PROFESSOR STILLMAN, MR. COLLINS, MR. HILTON, MR. KUHN, MR. McDOWELL, MR. OWEN, MR. WATERBURY

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. TUESDAY, 7:15, room 106.
Section 2, Assistant Professor Stillman. THURSDAY, 7:15, room 105.
- 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.
WEDNESDAY, 7:15, room 106.

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.
MONDAY, 7:15, room 106.

- BA 490, 491, 492. **Advanced Accounting Theory and Auditing.** Three terms, 2 hours each term.

Continuation of BA 483, 484, 485, the principal aim being 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.
THURSDAY, 7:15, room 106.

- BA 496p, 497p, 498p. **Federal and State of Oregon Taxation.** Three terms, 2 hours each term.

Income tax laws of the United States. Problems involving personal partnership and corporation returns. Forms, law, 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, attorney for the State tax commission. Assistant Professor Janney.

FRIDAY, 7:15, room 106.

- BA 520, 521, 522. **C. P. A. Problems.** First and second terms, 2 hours each term.

Intensive study of problems and questions asked by the examining boards of the various states, and in the American Institute of Accountants' examinations. Extensive practice in solution of problems, training to analyze correctly and to gain correct form and desired speed in solving difficult problems involving a knowledge of partnerships, executors' accounts, corporation accounts, revenue accounts, and fire insurance. Assistant Professor Janney.

MONDAY, 5:15, 516 Pittock block.

GENERAL BUSINESS COURSES

LOWER DIVISION COURSES

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

First term: A review of essential algebra and the use of logarithms. Compound interest, compound discount and annuities. *Second term:* Further study of annuities. Application of the methods of mathematics of finance will be made to practical business problems of amortization and sinking funds, valuation of bonds, and building and loan associations. This course is planned to give the student both a practical and theoretical knowledge of the application of mathematical methods to the solution of business and financial problems. Mr. McDowell.

TUESDAY, 7:15, room 203.

Eng 216p, 217p, 218p. **Business English.** Three terms, 2 hours each term.

A study of English as an essential tool in business. The course will cover the principles and techniques of writing needed in business and professional life. Practice in writing various types of letters such as adjustment letters, letters of application, sales letters, credit letters and other common types, with analysis of examples of such correspondence. Reports and other forms of business writing; use of telephone and telegraph. Attention will be paid to the individual needs of members of the class. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

UPPER DIVISION COURSES

Eng 355p, 356p. **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.

THURSDAY, 7:15, room 114.

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. Emphasis on case method and correspondence, with special lectures as follows:

1. "History of Credit," Stuart S. Bliss, Manager of Credit Sales, Wilson's Auction House; Past-President of the Retail Credit Association of Portland.
2. "Taking the Application," Grant C. Braman, Manager of Credit Sales, The Bedell Company; Director of the Tenth District, National Retail Credit Association; Chairman of the Adjustment Department Committee, Retail Credit Association of Portland.
3. "Credit Clearing House Operation," Merle Brown, Manager of Credit Sales, W. W. Shipley Company; Vice-President of the Retail Credit Association of Portland; and John N. Keeler, President of the Credit Reporting Company; Secretary of the Retail Credit Association of Portland.
4. "Credit Authorization and Methods of Control," J. P. Nelson, Manager of Credit Sales, Charles F. Berg, Incorporated.
5. "Sales Promotion by Credit Offices," Merritt L. Owen, Comptroller, Charles F. Berg, Incorporated.
6. "Accounting in Credit Management," Merritt L. Owen.
7. "Law in Credit Granting," Frederic W. Young, Manager of Credit Sales, Lipman, Wolfe and Company.
8. "Law in Credit Granting" (continued), Frederic W. Young.
9. "Department Store Credit Granting," John H. Smith, Manager of Credit Sales, Olds, Wortman and King; President of the Retail Credit Association of Portland.
10. "Adjustment Department Collection of the Account," Bernard B. Cantor, Manager of the Adjustment Department, Retail Credit Association of Portland.
11. "Adjustment Department Collection of the Account" (continued), Bernard B. Cantor.
12. Review and Examination, Merritt L. Owen.

THURSDAY, 7:15, room 114.

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.

THURSDAY, 7:15, room 206.

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.

MONDAY, 7:15, room 110.

BA 463p, 464p. **Investments.** First and second terms, 2 hours each term.

Designed to provide a fundamental and practical understanding of bonds and stocks from investment standpoint. In addition to a study of the principles of investment and the characteristics and merits of various types of securities, such other phases of the subject as arrangement of the investment program, effect of the business cycle upon security values, operations of the New York Exchange, and security analysis, will be covered. Mr. Collins.

WEDNESDAY, 7:15, room 111.

BA 471p. **Foreign Trade.** First term, 2 hours.

Particular attention will be given to the foreign trade of the Pacific Northwest. The development of world foreign trade, with special reference to the foreign trade of the United States, tariffs, quotas, and artificial trade barriers. Shipping practices, forwarding, preparation of documents and correspondence. Commodities of major importance in the foreign trade of the Pacific Northwest, i.e., forest products, cereals, perishable food products, dried fruits, canned goods, and other goods. Each subdivision will be handled by an authority in that line. This is a practical course in foreign trade and assumes that those enrolling will have had some background of study or experience. It is particularly suitable for those in Portland or neighboring communities who are engaged in some form of foreign shipping, trade, banking, or manufacturing; students in business administration and international economics; teachers of geography and commerce. Mr. Waterbury.

WEDNESDAY, 7:15, room 105.

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. "Application of Economic Trends," Dr. Victor P. Morris, professor of economics and acting dean of the school of business administration, University of Oregon.
2. "Methods of Appraisal," Fred C. McGowan.
3. "Methods of the State Tax Commission," Charles Galloway.
4. "Zoning and City Planning."
5. "Shifting Values," Nat C. Soule.
6. "Depreciation," F. R. Randall.
7. "Industrial Property," Henry J. C. Quinn.
8. "Property Management," George J. Beggs.
9. "Apartment House Analysis," Chester A. Moores.
10. "Dwelling Houses," Frank L. McGuire.
11. "Types of Construction."
12. "Designs and Utility Values of Building," Nat C. Soule.
13. "Building Costs,"
14. "Building Financing," Arthur C. Callan.
15. "Farms," Webster L. Kincaid.
16. "Taxation," Henry E. Reed.
17. "Legal Pitfalls," W. B. Shively.

MONDAY, 7:15, room 110.

BA 501p. **Advanced Business Research.** First term, hours to be arranged. Professor Comish.

DRAMA

MISS BRIDGES, MR. DAVIS, MR. HAYDON, MR. REYNOLDS, MR. MATSON

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 Portland Civic 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, 8:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).

Sp 247p, 248p. **School and Community Drama: Children's Drama.** First and 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 organization, and others in charge of the dramatic activities of children. It is planned five times during each term to use for demonstration a play from fifteen to thirty minutes in length, prepared under supervision by the children of one of the public schools of Portland. At the time these plays are given, the class will meet in the auditorium of the school presenting the play. The schools where these meetings will be held will be announced in class. The other meetings will be held in the Portland Civic Theatre. Mr. Haydon and Miss Bridges.

SATURDAY, 9:00 a. m., Portland Civic Theatre (826-828 Southwest 23rd Ave.) and public school auditoriums.

UPPER DIVISION COURSES

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

The theory and practice of acting. Elementary technique, the approach to characterization, and the characterization in classroom. Practical experience by actual participation in play production. *Laboratory fee, \$2 each term.* Mr. Haydon.

TUESDAY, 8:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).

Eng 344p. **Make-up.** Three terms, 1 hour each term.

The theory and practice in the art of theatrical make-up. Mr. Reynolds. WEDNESDAY, 7:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).

Eng 347p, 348p, 349p. **Directing.** Three terms, 3 hours each term.

The theory of directing and producing plays; prompt book, rehearsal time, tempo, rhythm. Production of the one-act play required under the supervision and criticism of the staff. *Laboratory fee, \$2 each term.* Mr. Davis and staff.

MONDAY, 7:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).

Eng 351p, 352p, 353p. **Stage Craft.** Three terms, 3 hours each term.

The theory of scene construction, painting and handling. Actual application of these principles and experience in play production. The theory of scene design, color and its application to the stage and its lighting. *Laboratory fee, \$2 each term.* Mr. Haydon.

THURSDAY, 7:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).

ECONOMICS

DEAN MORRIS

LOWER DIVISION COURSE

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.

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

UPPER DIVISION COURSES

Ec 427p. **Labor Legislation: Social Security.** (G) Third term, 2 hours.

The rise of a social-security program in the United States, as it refers especially to accident compensation, old-age assistance, unemployment insurance, and protection of labor's rights. The issues are treated intensively in classroom discussion from the standpoints both of statutory enactment and of judicial review.

FRIDAY, 7:15, room 114.

Ec 429p. **Problems of the Consumer.** (G) First term, 2 hours.

The economic aspects of consumption, with theories of the consumer's economic role. The formation and character of standards of consumption. A critical evaluation of public and private agencies influencing the spending of the consumer's income.

FRIDAY, 7:15, room 114.

Ec 449p. **The Distribution of Wealth.** (G) Second term, 2 hours.

An analysis of factors, particularly institutional, which make for an uneven distribution of wealth and income. A study of the current feeling for redistribution, with proposed plans, and the difficulties involved.

FRIDAY, 7:15, room 114.

GRADUATE COURSES

Ec 501. **Research in Economics.** Three terms, 2 hours each term.

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

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

EDUCATION

DEAN JEWELL, PROFESSOR SALSBER, PROFESSOR BOSSING, ASSOCIATE PROFESSOR BEATTIE, ASSOCIATE PROFESSOR HINSHAW, DR. MARTIN, DR. MONTGOMERY

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.

UPPER DIVISION COURSES

Ed 311. **Secondary Education.** First and second 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, 7:15, room 108.

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, 7:15, room B, 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. In 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.

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

Ed 341p, 342p, 343p. **Technique of Teaching Physical Education.** Three terms, 2 hours each term.

Required of junior majors in physical education. Instruction in methods of teaching, organization, and program planning. Observation of instructors while teaching, demonstrations and laboratory practice in teaching activities important in this field of education. Assistant Professor Boushey.

THURSDAY, 7:15, room 204.

Ed 367p. **Child Art.** Three terms, 2 hours each term.

Intended especially for teachers in the elementary schools. It hopes to develop attitudes and points of view which, when carried into the classroom, will encourage children in various types of creative activity. Art is regarded as an invaluable force in developing the sort of imagination which in the school years vitalizes the subject material of all other classes, and in adult years enriches personality and stimulates creative living. Associate Professor Hinshaw.

FRIDAY, 7:15, 217 Kraemer building (206 SW Washington St.).

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

Dean Jewell and staff.

Ed 422p. **Great American Educators.** Third term, 2 hours.

A study of the lives and works of outstanding men who have made great contributions to education in our nation. Associate Professor Beattie. TUESDAY, 7:15, room 108.

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.

Section 1, for elementary schools. MONDAY, 4:15, room B, Central library.

Section 2, for high schools. MONDAY, 7:15, room 104.

Ed 428p. **Philosophy of Education.** (G) First and second terms, 2 hours each term.

A study of the broad fundamental principles and problems of education, with some attempt at their solution. The meaning of philosophy; the philosophy of education; principle rules, formulae; the value of correct philosophy of education for the teacher and school administrator. Prerequisite: Ed 311, 312, 313. Dean Jewell.

FRIDAY, 7:15, room 104.

Ed 442p. **The Problem Child: Exceptional Children.** (G) Second term, 2 hours.

How to recognize exceptional children and the physical and mental characteristics of such cases. How best to train such children with a view to minimizing developmental defects. The proper care and training, curriculum content, and methods of instruction for the superior child. Dr. Martin.

WEDNESDAY, 7:15, room 111.

Ed 445p. **Diagnostic and Remedial Techniques.** (G) Second term, 2 hours.

A study of the difficulties in reading, spelling, arithmetic, and writing found among atypical or retarded children. Discussion of the diagnosis of such difficulties; the remedial methods and devices which teachers and principles can use to advantage in handling this difficult group of children. Adapted to children in the lower grades. Dr. Montgomery.

FRIDAY, 7:15, room 108.

Ed 454p. **History of Education.** (G) Third term, 2 hours.

A general review of the growth and development of education and its relation to the civilization of the times; with particular reference to the educational philosophies of Plato, Aristotle, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, and Dewey. Prerequisite: Ed 311, 312, 313. Dean Jewell.

FRIDAY, 7:15, room 104.

Ed 457p. **Social Education.** Third term, 2 hours.

The structure and functioning of society, as a background for the study and evaluation of education in its varied forms; the contribution of sociological principles and findings to the improvement of educational practices. Associate Professor Beattie.

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

Ed 461p. **Psychology of Childhood.** (G) First term, 2 hours.

A study of the mental development of the child. Native responses; play, self assertion, instinctive social attitudes; speech; emotions; simple mental processes; complex mental processes; mental organization. Prerequisite: Ed 311, 312, 313 or Psy 201, 202, 203. Dr. Martin.

WEDNESDAY, 7:15, room 111.

Ed 462p. **Psychology of Atypical Children.** (G) First term, 2 hours.

Study of special disabilities in atypical children who are not mentally deficient. Special attention to reading, writing, spelling, and arithmetic difficulties. Actual methods and devices used in securing results with atypical children. Dr. Montgomery.

FRIDAY, 7:15, room 108.

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

Advanced course in mental hygiene, taught not from the point of view of the high school or college student himself but with attention given wholly to the problems of basic factors needed in caring for the mental hygiene of students. Dr. Martin.

WEDNESDAY, 7:15, room 111.

Ed 485p. **Guidance in Public Schools.** (G) Second term, 2 hours.

This course will provide opportunity to study recent developments in the field of guidance and counseling. It will deal particularly with the means, methods, and experiments in assisting students, particularly in the junior and senior high school. Useful tests and blanks will be introduced. The vocational phase of guidance will receive special attention. Professor Salser.

TUESDAY, 7:15, room 112.

Ed 488p. **Vocational Education.** (G) First term, 2 hours.

Development of the vocational phases of education, the special needs, the philosophy, and the connections with vocational guidance are all dealt with in this course. Special arrangements will be made to bring before the class persons concerned with teaching, administration, and leadership in vocational education. Professor Salser.

TUESDAY, 7:15, room 112.

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. Dean Jewell and staff.

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

Ed 507. **Seminar in Vocational Guidance: Practical Guidance Problems.** Third term, 2 hours.

Following the courses in Vocational Education and Guidance in Public Schools, of the fall and winter terms, this seminar will give opportunity for those who wish to go ahead with more practical and technical work in connection with guidance and advisory problems. As far as time will permit, students in this group will deal with actual cases, and the most valuable tests and blanks will be used in their diagnosis. Professor Salsler.

TUESDAY, 7:15, room 112.

ENGLISH

PROFESSOR PARSONS, PROFESSOR SMITH, PROFESSOR WARRINGTON, ASSISTANT PROFESSOR COLLIER, MRS. CULVER, MR. HULL

COURSES IN LITERATURE

LOWER DIVISION COURSES

Eng 101, 102, 103. **Survey of English Literature.** Three terms, 2 hours each term.

From Beowulf to the present. Epochs are studied as such, and authors are grouped and regarded with reference to their distinction, their place 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 minor norm in English. *First term:* Beowulf to Edmund Spenser. *Second term:* Seventeenth and eighteenth centuries. *Third term:* Eighteenth century to the present. Professor Parsons.

WEDNESDAY, 7:15, room 107.

Eng 161a,b. **Survey of American Literature.** First and second terms, 2 hours each term.

First term: From the colonial period to and including the era of reconstruction following the civil war. *Second term:* From the last quarter of the nineteenth century to the present time. Lectures and recitations covering period and individual variations in poetry, fiction, essays, and drama. Satisfies a norm in English. Professor Parsons.

THURSDAY, 7:15, room 107.

UPPER DIVISION COURSES

Eng 357p, 358p, 359p. **European Novel.** Three terms, 2 hours each term.

The European novel and short story during the period beginning toward the middle of the eighteenth century and concluding in 1848. These dates cover approximately European fiction during the Romantic period and represent the development of an entirely new genre in European letters. *First term:* The dramatic eighteenth century and the English novelists of that century, who spread the novel as a form of art as well as amusement, giving to this hitherto second-rate genre a first-class place in *belles lettres* that caused the beginning of Romanticism itself. *Second term:* Fiction at the height of Romanticism. *Third term:* The decline of the Romantic novel and its substitution in the realistic and naturalistic novel which has come down to the present. Professor Warrington.

TUESDAY, 7:15, room 116.

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

Main currents of English and American literature since 1900, as shown in significant works of the period. Lectures on the Celtic Revival, the new biography, the psychological novel, the new poetry, social fiction, and on such important foreign influences as Freud, Proust, Spengler, and Pareto. Regional cultures in the United States, and their effect on literary production. The required reading will be limited in amount, and will be confined to English and American authors. The student will be expected to read and master *five or six books a term*, to be chosen from the following lists:

English: Lytton Strachey, *Queen Victoria, Florence Nightingale*; Samuel Butler, *The Way of All Flesh*; Arnold Bennett, *The Old Wives' Tale*; John Galsworthy, *The Forsyte Saga, Strife, Justice, Loyalties*; Bernard Shaw, *Six Plays*; H. G. Wells, *Joan and Peter, Tono-Bungay*; Joseph Conrad, *Victory, Lord Jim*; D. H. Lawrence, *Sons and Lovers*; Somerset Maugham, *Of Human Bondage*; E. M. Forster, *A Passage to India*; Virginia Woolf, *Orlando*; Poems of AE, W. B. Yeats, Housman, Bridges, Auden, Lewis, and Spender; Plays of Synge, and Lady Gregory; Essays of Havelock Ellis, Dean Inge, Bertrand Russell, Aldous and Julian Huxley; James Joyce, *Portrait of the Artist as a Young Man*; Norman Douglas, *South Wind*.

American: Dreiser, *The Titan, The Financier, American Tragedy*; Edith Wharton, *The Age of Innocence, Ethan Frome*; Ellen Glasgow, *The Romantic Comedians*; Willa Cather, *My Antonia, Death Comes for the Archbishop*; Sherwood Anderson, *Winesburg, Ohio*; Upton Sinclair, *The Jungle, Oil*; Jack London, *The Iron Heel*; Sinclair Lewis, *Arrow-smith, It Can't Happen Here*; Thomas Wolfe, *Of Time and the River*; Santayana, *The Last Puritan*; James Farrell, *The Young Manhood of Studs Lonigan*; Dos Passos, *42nd Parallel, 1919*; Albert Halper, *The Foundry*; T. S. Stribling, *The Store, The Unfinished Cathedral*; Poems of T. S. Eliot, Ezra Pound, Archibald MacLeish, Robert Frost, Robinson Jeffers; Eugene O'Neill, selected plays; Essays by Edmund Wilson, Lewis Mumford, Thomas Beers, Joseph Krutch, etc.; H. L. Mencken, *The American Language*. Professor Smith.

FRIDAY, 7:15, room 103.

Eng 371p, 372p, 373p. **Main tendencies in Contemporary Literature.** Three terms, 2 hours each term.

Fiction, drama, poetry and distinguished exposition considered in relation both to trends of thought and to essential principles underlying literary appreciation, together with a related study of exceptional examples of the several types of literature. *First term:* Literature of the post-war mood, with its emphasis upon subjective states of mind. *Second term:* The interval of "depression," with its determined rebound toward adaptations and recalled perspectives. *Third term:* Post-depression literature, with candid re-evaluations of literary style, character and action. Professor Parsons.

WEDNESDAY, 345, room H, Central library.

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

Designed to meet the needs of English majors and those who wish to fulfill a norm in English. Twenty plays by Shakespeare will be read and

studied, and viewed in the light of their period backgrounds and their profounder dramatic values. Critical bibliography will be suggested, editions compared, and biographies recommended. Effort will be made to apprehend the genius of the poet in its essential qualities. Professor Parsons.

FRIDAY, 7:15, room 107.

Eng 447p, 448p, 449p. **Seventeenth Century Literature.** (G) Three terms, 2 hours each term.

Emphasis will be placed upon the more distinguished writers of the period in drama, poetry, and prose, with careful consideration of each man's contributive force with respect to his period and to later creative ideas and forms. Professor Parsons.

TUESDAY, 7:15, room 107.

GRADUATE COURSES

Eng 501. **Research.** Three terms, 2 hours each term.

The course to be devoted to individual research, careful deductions, class reports and discussion in the field of English satirical poetry from Skelton to Byron. Professor Parsons.

MONDAY, 7:15, room 107.

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

Professor Parsons and Professor Smith.

Eng 507. **Seminar in Special Authors.** Three terms, 2 hours each term.

Professor Smith.

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

COURSES IN WRITTEN ENGLISH

LOWER DIVISION COURSES

Eng 111, 112. **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, arguments, 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 113.

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

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

Designed to build up vocabularies, and otherwise improve the use of English. A study of words: new words, exact words, foreign words, word families; diction, pronunciation, and some modern vocabularies, combined with effective programs for acquiring and using the forms and mechanics of writing. Regular practice in written work. 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. Mrs. Culver.

FRIDAY, 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 112.

Eng 216p, 217p, 218p. **Business English.** Three terms, 2 hours each term.

A study of English as an essential tool in business. The course will cover the principles and techniques of writing needed in business and professional life. Practice in writing various types of letters such as adjustment letters, letters of application, sales letters, credit letters and other common types, with analysis of examples of such correspondence. Reports and other forms of business writing; use of telephone and telegraph. Attention will be paid to the individual needs of members of the class. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

Eng 220p, 221p, 222p. **Creative Writing.** Three terms, 2 hours each term.

A course in which emphasis is placed on the development of ideas and their effective presentation. Practice in writing in the various literary forms, both informative and imaginative, develops facility and enables the student to discover his individual mode of expression. An appreciation of literary technique is acquired through the analytical study of the style of present day writers. Group discussions and individual conferences aid the student in the development of his original powers. Mrs. Culver.

THURSDAY, 7:15, room 113.

UPPER DIVISION COURSES

Eng 314p, 315p, 316p. **Criticism: Book and Play Reviewing.** Three terms, 2 hours each term.

The writing of reviews of modern books and plays. Backgrounds of current literature, including the new biography, recent poetry, and newer developments in the novel and drama. Sociological and psychological interpretations of recent literature. The relationship between criticism and creative writing. Professor Smith.

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

Eng 317p. **Versification.** Third term, 2 hours.

A course providing study of the technique of poetry, appreciation of it as an art, and practice in writing it. Professor Parsons.

THURSDAY, 7:15, room 107.

SERVICE COURSE

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.

One-act play: \$5. This fee includes the privilege of two personal conferences.
Verse: \$1 for four short poems not exceeding a double-spaced page each in length and submitted together; \$5 for a book of verse not to exceed 50 double-spaced pages. This fee includes the privilege of two personal conferences.

ENTOMOLOGY

DR. CHAMBERLIN

LOWER DIVISION COURSES

Ent 201, 202, 203. **General Entomology.** Three terms, 2 hours each term.

First term: Structural and general habits of insects; beneficial and injurious insects; insects and man; insects affecting domestic animals; insects as disseminators of disease. *Second term:* The place of insects in the animal kingdom. *Third term:* Types of insecticides and special control; biological control and quarantine; outstanding insect pests of the United States; the Bureau of Entomology.

THURSDAY, 7:15, room 110.

FRENCH

PROFESSOR WARRINGTON, MADAME BEATTIE

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 State College.

LOWER DIVISION COURSES

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

The aim of this course is to acquaint the student with the essentials of French grammar, to enable him to translate short English sentences into idiomatic French and simple French prose into English. Formal composition will accompany the reading. Conversation. Madame Beattie.

TUESDAY, 7:15, room 114.

RL 2p-b, 3p. **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 courses, fixes this knowledge by means of composition of a formal nature, and begins a systematic study of idioms used in conversational French. Through drill translation and encouragement to sight work, it develops in the student ability to read easy French at sight. Conversation. Professor Warrington.

WEDNESDAY, 7:15, room 116.

RL 4p, 5p-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. Professor Warrington.

THURSDAY, 7:15, room 116.

RL 5p-b, 6p. **Fourth Course in French.** Not given 1936-37.

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

UPPER DIVISION COURSE

RL 305. **Readings in French Literature.** Three terms, 2 hours each term. Emphasis will be placed on present-day French literature. Professor Warrington.
FRIDAY, 7:15, room 116.

GEOGRAPHY

DR. CARLS

UPPER DIVISION COURSES

Geo 426. **The Geography of Europe.** Third term, 2 hours.

The course will consider some of the special problems of Europe today, in light of the physiographic and economic background of the continent.
MONDAY, 7:15, room 103.

Geo 428. **The Geography of the Pacific.** Second term, 2 hours.

An intensive study of the Pacific region; the physical geography and natural resources; some attention to the outstanding social, economic, and political questions as they are influenced by the physical background of the more important countries bordering this ocean.

MONDAY, 7:15, room 103.

Geo 432. **The Geography of Africa.** First term, 2 hours.

Survey of the physical geography of the continent, and of the main economic, social, and political problems in relation to its geography.

MONDAY, 7:15, room 103.

GEOLOGY

DEAN PACKARD, PROFESSOR HODGE, PROFESSOR ALLISON,
ASSISTANT PROFESSOR WILKINSON

LOWER DIVISION COURSES

G 201p. **General Geology.** First term, 2 hours.

An introductory course dealing with the processes at work changing the face of the earth; the internal structure, composition, and activities of the earth; the economic geologic deposits; a survey of the main events in the history of the earth; and a study of prehistoric life, including man. Professor Hodge.

WEDNESDAY, 7:15, room 110.

G 203p. **Historical Geology.** Second term, 2 hours.

A general survey of the geologic history of the earth and the development of life, with particular reference to significant events relating to North America. Professor Hodge.

WEDNESDAY, 7:15, room 110.

UPPER DIVISION COURSES

G 352p. **Geology of the National Parks.** Second term, 2 hours.

A non-technical course designed to develop a more complete understanding and appreciation of the outstanding physiographic and geologic features of each of the National Parks. Professor Allison.

TUESDAY, 7:15, room 104.

G 340p. **Elements of Paleontology.** Third term, 2 hours.

An introductory study of the more common types of invertebrate fossils, including forms occurring commonly at localities in the Northwest. Dean Packard.

TUESDAY, 7:15, room 104.

G 350p. **Rocks and Minerals.** First term, 2 hours.

The first half of the course is devoted to descriptive mineralogy, with a study of those identifying properties which make possible the rapid recognition of the common rock forming and ore minerals. The latter half of the course is devoted to the study of rocks, with particular emphasis on the Oregon types. Assistant Professor Wilkinson.

TUESDAY, 7:15, room 104.

G 352p. **Geology of Oregon.** Third term, 2 hours.

Affords opportunity to obtain a general knowledge of the geology of the state without having to meet the technical requirements imposed on a professional geology major. Of interest to a student majoring in general science and especially useful to one expecting to teach general science. Professor Hodge.

WEDNESDAY, 7:15, room 110.

GERMAN

PROFESSOR SCHMIDT

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 State College.

LOWER DIVISION COURSE

Ger 1p, 2p-a. **First Year German.** Three terms, 2 hours each term.

Essentials of the German grammar and translation of easy prose and poetry. Also simple conversation.

FRIDAY, 7:15, room 112.

UPPER DIVISION COURSES

Ger 323p, 324p, 325p. **German Fiction and Contemporary Literature.** Three terms, 2 hours each term.

During the year some of the following works will be read: Sudermann's *Der Katzensteg*; Keller's *Kleider machen Leute*; Meyer's *Juerg Jenatsch*; Wildenbruch's *Der Ltzte*; Riehl's *Burg Neideck*, *Der Fluch der Schoenheit*; Frenssen's *Joern Uhl*; Bonsels' *Die Biene Maja*, etc.

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

Ger 428p, 429p, 430p. **Proseminar and History of German Literature.** (G) Three terms, 2 hours each term.

For advanced undergraduate and graduate students majoring in German.

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

GRADUATE COURSES

Ger 503. **Thesis.** Three terms, hours to be arranged.Ger 507p. **German Seminar in Literature and Philology.** Three terms, 2 to 3 hours each term.

For graduate students and advanced students majoring in German. SATURDAY, 9:15, room C, Central library.

HEALTH EDUCATION

PROFESSOR WASHKE, ASSISTANT PROFESSOR HOYMAN, MISS LOGAN

LOWER DIVISION COURSE

PE 221p. **Community Hygiene.** Third term, 2 hours.

The general principles of hygiene as applied to community problems; the protection of the health of the community. Problems of contagious diseases and their prevention. Modern organizations for the promotion of healthful living. Professor Washke.

MONDAY, 7:15, room 112.

UPPER DIVISION COURSE

PE 321a,b. **Methods of Health Education.** First and second terms, 2 hours each term.

Materials and methods for presenting health information in the schools. Relationship of health service work to school problems. Function of the health nurse. Assistant Professor Hoyman and Miss Logan.

MONDAY, 7:15, room 112.

HISTORY

PROFESSOR R. C. CLARK, PROFESSOR DAN E. CLARK, PROFESSOR GOLDENWEISER, PROFESSOR STAVELY

UPPER DIVISION COURSES

*Hst 342p-b. **Modern Europe: 1815-1871.** First term, 2 hours.

From the Congress of Vienna to the establishment of the German Empire. Emphasis is placed upon the era of Metternich; the rise of Germany and Italy; the progress of parliamentary government; the influence of the industrial revolution; social and intellectual changes of the period. Professor Stavely.

THURSDAY, 7:15, room 111.

*Hst 343p-a. **Modern Europe: 1871-1914.** Second term, 2 hours.

European penetration of Asia and partition of Africa; Turkey and the new Balkan states; new diplomatic groupings of the European powers; industrial problems, labor as a political force, social legislation. Professor Stavely.

THURSDAY, 7:15, room 111.

*Hst 343p-b. **Modern Europe: Since 1914.** Third term, 2 hours.

The war of nations; the peace and its problems; the Russian revolution; economic and social movements in present-day Europe. Professor Stavely.

THURSDAY, 7:15, room 111.

*NOTE: Hst 342p-b, 343p-a, b covers the second half of the general course in Modern Europe (Hst 341, 342, 343).

****Hst 371p-a. History of the United States: 1750-1815.** First term, 2 hours.
The winning of independence and the establishment of the nation.
Professor Dan E. Clark.
FRIDAY, 7:15, room 111.

****Hst 371p-b. History of the United States: 1815-1848.** Second term, 2 hours.
Jacksonian democracy, the growth of sectional conflict, and territorial expansion. Professor Dan E. Clark.
FRIDAY, 7:15, room 111.

****Hst 372p-a. History of the United States: 1848-1877.** Third term, 2 hours.
The political, economic, and social background; the results of the Civil War, the Grant period, and reconstruction. Professor Dan E. Clark.
FRIDAY, 7:15, room 111.

Hst 405. Reading and Conference. Three terms, hours to be arranged.
This course cannot be used to satisfy course requirements. History staff.

Hst 457p, 458p, 459p. Russia: Czarist Russia and the Soviet Union. (G)
Three terms, 2 hours each term.

First term: The history of the cultural movements and revolutionary groups of nineteenth century Russia: from the Decembrists' uprising to the abdication of Emperor Nicholas II. The social, economic and political condition of post-Czarist Russia after the revolution. *Second term:* The provenience, ideology, and revolutionary methods of the Bolsheviks. "All power to the soviets." War communism and the war against the interventionists. The New Economic Policy. Lenin, Trotsky, and Stalin. *Third term:* The First Five-Year Plan. The peasant revolts. Soviet war against the Kulaks. The massacre of live-stock. The Second Five-Year Plan. International capitalism as a base for the building of "socialism in one country." Faint glimmerings of rising democracy. Professor Goldenweiser.
TUESDAY, 7:15, room 103.

Hst 475, 476. History of the West. (G) First and second terms, 2 hours each term.

First term: The westward movement and its effect upon the life, ideas, problems, and institutions of the American people. Devoted mainly to the period prior to 1850, with considerable attention to social and economic aspects. *Second term:* Devoted mainly to the region west of the Mississippi River and the period since 1850. Deals with such subjects as mining booms, overland transportation, opening of Indian lands, cattle industry, and political problems. These two courses should contribute to an understanding of our present problems. Professor Dan E. Clark.
SATURDAY, 9:15, room E, Central library.

GRADUATE COURSES

Hst 501. History Research. Three terms, hours to be arranged.
Professor R. C. Clark and staff.

Hst 503. Thesis. Three terms, hours to be arranged.
Professor R. C. Clark and staff.

NOTE: Hst 371p-a, b, 372p-a covers the first half of the general course in History of the United States (Hst 371, 372, 373).

JOURNALISM

DEAN ALLEN, MR. POTWIN

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. Mr. Potwin.

MONDAY, 7:15, room 105.

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.

UPPER DIVISION COURSE

J 334p, 335p. Copyediting. First and second terms, 2 hours each term.

A course in the revision of written work for newspapers or other periodicals. Students will be trained in the preparation of copy for the printer. Practical instruction will be given also in headline-writing and in proofreading. Various types of copy handled in newspaper offices will be used for instructional purposes in this course. Mr. Potwin.

WEDNESDAY, 7:15, room 204.

GRADUATE COURSES

J 505. Reading and Conference. Three terms, hours to be arranged.
Dean Allen and staff.

J 507. Seminar. Three terms, hours to be arranged.
Dean Allen and staff.

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.

LIBRARY BOOK SELECTION

MISS MULHERON, MISS FOSTER

UPPER DIVISION COURSES

Eng 382p. Book Selection and Evaluation. Second term, 2 hours.

Designed to give a general survey of various fields of literature, choos-

ing five to six outstanding works in each class for intensive study and discussion. Miss Mulheron and library staff.

FRIDAY, 7:15, room 203.

Eng 388p. **Children's Literature.** Third term, 2 hours.

A survey course intended to give an understanding and appreciation of the best literature for children of all ages. It will include the reading and examination of a few of the textbooks of the various classes and types with the purpose of establishing standards of selection. Educational appraisal of children's series. Tendencies and changes in recent and contemporary books for children. Miss Foster.

FRIDAY, 7:15, room 203.

Eng 389p. **Bibliography of Periodical Literature.** First term, 2 hours.

An examination into the general field of periodical literature, both informative and entertaining, and a consideration of its part in the dissemination of knowledge in various fields such as literature, current events, art, the home, and science. Also a glance at the magazine indexes. Miss Mulheron.

FRIDAY, 7:15, room 203.

MATHEMATICS

PROFESSOR PRICE, MR. McDOWELL

LOWER DIVISION COURSES

*Mth 101. **College Algebra.** First and second terms, 2 hours each term.

Beginning with quadratic equations. Solution of equations by determinants, theory of equations, probability, complex numbers, and other subjects will be studied.

WEDNESDAY, 8:15, room 112.

Mth 102. **Plane Trigonometry.** First and second terms, 2 hours each term.

An introductory course for students who have had algebra through quadratic equations.

WEDNESDAY, 7:15, room 112.

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

First term: A review of essential algebra and the use of logarithms. Compound interest, compound discount and annuities. *Second term:* Further study of annuities. Application of the methods of mathematics of finance will be made to practical business problems of amortization and sinking funds, valuation of bonds, and building and loan associations. This course is planned to give the student both a practical and theoretical knowledge of the application of mathematical methods to the solution of business and financial problems. Mr. McDowell.

TUESDAY, 7:15, room 203.

*Mth 200. **Analytical Geometry.** First and second terms, 2 hours each term.

For students who have had College Algebra and Plane Trigonometry, or their equivalents.

WEDNESDAY, 8:15, room 112.

* NOTE: Either Mth 101 or Mth 200 will be given but not both.

MUSIC

MR. GOODRICH

LOWER DIVISION COURSES

Mus 223p. **The Origin and Development of Light Opera: Early Examples from France and Italy.** First term, 2 hours.

The beginning of opera buffa in Italy. The work of Pergolesi, Cimarosa, Rossini, Donizetti, Ricci, Verdi, Mascagni, Wolf-Ferrari, and others. Opera Comique in France. Cherubini, Boieldieu, Auber, Herald, Halevy, Offenbach, Adam, Lecocq, Audran, Planquette and others.

THURSDAY, 7:15, room 103.

Mus 224p. **The Origin and Development of Light Opera: Singspiel in Germany.**

Mozart, Lortzing, Nicolai, Flotow, von Suppe, Smetana, Johann Strauss, Goldmark, Messler, Millocker, Humperdinck, Leher, Oscar Straus, and others. Russian examples: Moussorgsky, Tchaikovsky, Rimsky-Korsakov, Stravinsky, Prokofiev.

THURSDAY, 7:15, room 103.

Mus 225p. **The Origin and Development of Light Opera: Standard Opera in England.**

The works of Gay, Benedict, Balfe, Wallace, Solomon, Edwards, Jankovowki, Caryll, German, Monckton, Stuart, Talbot, Jones. American light opera: Furst, Sousa, Kerker, Victor Herbert, Englander, de Koven, Luders, Friml, Kearn, Romberg, Berlin, Gershwin. Lastly, music of the screen.

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 111.

PHYSICAL EDUCATION

DEAN BOVARD, PROFESSOR WASHKE, ASSISTANT BOUSHEY, ASSISTANT PROFESSOR HOYMAN, MISS JUDD, MR. KROHN, MISS LOGAN

LOWER DIVISION COURSE

PE 221p. **Community Hygiene.** Third term, 2 hours.

The general principles of hygiene as applied to community problems;

the protection of the health of the community. Problems of contagious diseases and their prevention. Modern organizations for the promotion of healthful living. Professor Washke.
MONDAY, 7:15, room 112.

PE 274p, 275p. **Gymnasium Course in Posture Training, Drill, and Class Management.** First and second terms, 2 hours each term.

Lectures and laboratory. Exercises divided into several grades of difficulty will be arranged, including: setting up drills, exercises with light apparatus; schoolroom and fancy marching; recreative work for playgrounds and gymnasiums; practice teaching in the schoolroom; practice teaching in the gymnasium. Regulation gymnasium suit required. Mr. Krohn.

WEDNESDAY, 7:15, Gymnasium.

UPPER DIVISION COURSES

PE 321a,b. **Methods of Health Education.** First and second terms, 2 hours each term.

Materials and methods for presenting health information in the schools. Relationship of health service work to school problems. Function of the health nurse. Assistant Professor Hoyman and Miss Logan.

MONDAY, 7:15, room 112.

PE 324p. **Clogging and Tap Dancing.** First and second terms, 2 hours each term.

This course includes the techniques of clogging and elementary tap dancing as well as some of the more popular clog and tap routines. Special attention is given to the terminology of this phase of dancing, to enable students to interpret clog material from source books. Classroom discussion of the use of this material for programs. Original class work adds interest and enjoyment to the activity. Miss Judd.

TUESDAY, 7:15, Gymnasium.

PE 331p. **Playground and Community Recreation.** Third term, 2 hours.

Required of junior majors. Nature and function of play, age periods, adaptation of activities, program making, playground development, construction, management, supervision. Miss Judd.

TUESDAY, 7:15, Gymnasium.

Ed 341p, 342p, 343p. **Technique of Teaching Physical Education.** Three terms, 2 hours each term.

Required of junior majors in physical education. Instruction in methods of teaching, organization, and program planning. Observation of instructors while teaching, demonstrations and laboratory practice in teaching activities important in this field of education. Assistant Professor Bou-shey.

WEDNESDAY, 7:15, room 206.

GRADUATE COURSES

PE 503. **Thesis.** Three terms, hours to be arranged.
Dean Bovard.

PE 507. **Seminar.** Three terms, hours to be arranged.
Dean Bovard.

PHYSICS

PROFESSOR WENIGER, MR. HELLER

LOWER DIVISION COURSE

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

A general study covering mechanics, sound, heat, light, electricity, and an introduction to the modern physics. *Laboratory fee, \$3 each term.*

Lecture, Professor Weniger. TUESDAY, 7:15, room B.

Laboratory, Mr. Heller. THURSDAY, 7:15, room C.

PHYSIOLOGY

PROFESSOR BURGET

UPPER DIVISION COURSE

Z 311p, 312p. **Physiology.** First and second terms, 2 hours each term.

First term: Foods, digestion, absorption, metabolism, and functions of the glands of internal secretion. The purpose of the course is to lead the student into a better appreciation of his bodily needs and the mechanisms involved in maintaining the normal state. *Second term:* The blood, heart and circulation, respiration, nervous system, the eye and ear. Further knowledge of these important organs and processes that will make possible more rational care for health and encourage health-giving habits.

WEDNESDAY, 7:15, room 114.

POLITICAL SCIENCE

LOWER DIVISION COURSES

PS 201a. **American National Government.** Not given 1936-37.

PS 201b, 202a. **American National, and State and Local Governments.** Not given 1936-37.

PS 202b. **American State and Local Governments.** Not given 1936-37.

PSYCHOLOGY

PROFESSOR TAYLOR, ASSISTANT PROFESSOR BECK, ASSISTANT PROFESSOR HALL, MR. MESSENGER

LOWER DIVISION COURSE

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

An introductory study of the material of general experimental psychology: learning, memory, perception, imagination, sensation, attention, reasoning, instinct, emotion, will. The purpose of this course is twofold: First, to give the student a background for further psychological study through consideration of methods and fields, and a brief survey of the schools of psychology; second, to give a practical content of the subject so that it will be valuable even though the student does not go further in his study of psychology. Consideration of the behavior of individuals in actual life situations and the application of psychology to human problems. Mr. Messenger.

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

Section 2, FRIDAY, 7:15, room 110.

UPPER DIVISION COURSES

- Psy 336. **Character and Personality.** Third term, 2 hours.
The growth of character; the integration of personality; types and classificatory schemes; the use of rating scales and tests in the study of personality. Professor Taylor.
THURSDAY, 7:15, room 205.
- Psy 418p. **Abnormal Psychology.** (G) Second term, 2 hours.
A survey of the various forms of mental derangement, including the major psychoses, hysteria, hypnotic phenomena, and borderland manifestations. Assistant Professor Beck.
THURSDAY, 7:15, room 205.
- Psy 464. **Psychology of Motivation.** (G) First term, 2 hours.
A review of changing conceptions in regard to motivation and inherited behavior, as a result of experimental studies particularly in the field of animal behavior. Assistant Professor Hall.
THURSDAY, 7:15, room 205.

GRADUATE COURSES

- Psy 501. **Research.** Three terms, hours to be arranged.
Psychology staff.
- Psy 503. **Thesis.** Three terms, hours to be arranged.
Psychology staff.

PUBLIC SPEAKING

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

LOWER DIVISION COURSES

- Eng 133p, 134p, 135p. **Fundamentals of Public Speaking.** Three terms, 2 hours 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. Culver. MONDAY, 7:15, room 113.
- 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, 8:00, Portland Civic Theatre (826-828 Southwest 23rd Ave.).
- 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 tech-

* NOTE: Section 2 will be combined with Section 1 in the second and third terms.

nique; 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 108.

UPPER DIVISION COURSES

- Eng 333p. **Conduct of Group Discussion.** Third term, 2 hours.
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.
- Eng 355p, 356p. **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.

SOCIOLOGY

PROFESSOR PARSONS, PROFESSOR GOLDENWEISER, ASSISTANT PROFESSOR MARTIN, MR. CLASS

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. Assistant Professor Martin.
MONDAY, 4:15, room H, Central library.

UPPER DIVISION COURSES

- Soc 312p. **Matrimonial Institutions.** First term, 2 hours.
The development and social utility of the family; an analysis of its breakdown in divorce, desertion, and celibacy. A critical study of the current theories of family reorganization. Assistant Professor Martin.
MONDAY, 7:15, room 108.
- Soc 314p. **Social Interactions.** Second term, 2 hours.
The nature of contacts and reciprocal give-and-take processes among the various groups and types of human beings; analysis of the development of social personality. Special attention is given to the problems of antagonistic and friendly interactions of the racial, national, occupational, administrative, age, sex, religious, and educational groupings; Oriental and Occidental interactions with reference to social factors contributing to conflicts or cooperations, and the consequent results upon the interacting persons and groups. Assistant Professor Martin.
MONDAY, 7:15, room 108.

Soc 318p. **Social Unrest.** Third term, 2 hours.

The nature and causes of social unrest as manifested in political, economic, and social disturbances and movements. Illustrations will be drawn from the unrest of women and youth, and from current disturbances in religion, philosophy, and art. Assistant Professor Martin.

MONDAY, 7:15, room 108.

Soc 322p. **Problems in Child Welfare.** 2 hours.

An intensive study of child dependency in its complications with such factors as physical and mental handicaps and delinquencies. Formulated primarily to meet the needs of public personnel—social welfare workers, public health nurses, teachers, students majoring in applied social science, probation officers and attendant officials—who are charged with the responsibility of dealing with practical problems of child welfare. Lectures, discussions of case materials, reading assignments. Enrollment by consent of the instructor. Given in cooperation with the Oregon State Relief Committee and the Oregon State Board of Health. Four Saturday sessions of three hours each on the following dates: November 7, December 19, February 6, March 13. Mr. Class.

SATURDAY, 9:30, 720 Oregon building.

Soc 344p, 345p, 346p. **Introduction to Cultural Anthropology: Primitive Life and Thought.** Three terms, 2 hours each term.

First term: Man and animal. The races of man. The geographical distribution of primitive cultures and their basis characteristics. *Second term:* Primitive man and his physical environment. Man as tool maker. Knowledge, skill and invention as involved in primitive industry. Extrarational elements in their influence upon industry. *Third term:* Technology and art: art as virtuosity. The scope and limits of primitive art. The "harnessed art" of the primitives. The role of pattern. Symbolic art: the relations between art and the other aspects of culture. Professor Goldenweiser.

WEDNESDAY, 7:15, room 103.

Soc 405. **Reading and Conference.** Three terms, hours to be arranged. Sociology staff.

Soc 457p, 458p, 459p. **The History of Social Control: Dictatorships and Democracy.** (G) Three terms, 2 hours each term.

First term: Europe at the dawn of the World War. The war and the peace. Social and economic conditions and the psychological state of the people following upon the war. The roots of political change and the sources of dictatorship. *Second term:* Fascism, Naziism, and dictatorial Communism described and analyzed. The effectiveness of dictatorships. Their ideologies. The educational policy of Italy, Germany, and the U.S.S.R. Secret Police as an adjunct of dictatorship. *Third term:* The rise of European and American democracies. England, France, and the United States. Revolutions in their relations to the rights of man. Freedom as a right and as a responsibility. The neglect of social education in the schools of democracies. The hope for the future of democracies lies in the inculcation of social knowledge, social perspectives and civic courage by means of appropriate educational devices. Professor Goldenweiser.

THURSDAY, 7:15, room 203.

Soc 472p, 473p, 474p. **Contemporary Social Movements: Problems of Contemporary Civilizations.** (G) Three terms, 2 hours each term.

An appraisal of the extent to which acute problems of contemporary civilization—population, family, crime, war, property, religion, and social life—are being attacked effectively by movements discussed previously. Lectures, discussions, readings. Professor Parsons.

WEDNESDAY, 7:15, room 108.

GRADUATE COURSES

Soc 501. **Social Research.** Three terms, hours to be arranged. Professor Parsons and staff.

Soc 503. **Thesis.** Three terms, hours to be arranged. Sociology staff.

SPANISH

PROFESSOR WARRINGTON, 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 State College.

LOWER DIVISION COURSES

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

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. Professor Warrington.

MONDAY, 7:15, room 116.

RL 12p-b, 13p. **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. Dr. Young.

WEDNESDAY, 7:15, room 203.

ZOOLOGY

DR. TAYLOR

UPPER DIVISION COURSE

Z 321p, 322p, 323p. **Zoology of Land and Water Vertebrates.** Three terms, 2 hours each term.

First term: Fishes and amphibians. (1) Vertebrates: characteristics, relationships, general types; (2) Fishes: structural characteristics, classes, adaptations, distribution, migration, fishes of Oregon, relation to man; (3) Amphibia: characteristics, types, adaptations, distribution, amphibia of Oregon, relation to man. *Second term:* reptiles and birds. (1) Reptiles: characteristics, types, adaptations, distribution, reptiles of Oregon, relation to man; (2) Birds: history, distribution, bird communities of woods, fields, marshes, migration. *Third term:* Birds (continued) and mammals (1) Birds: adaptations, methods of observing and studying birds, relation to man; (2) Mammals: characteristics, distribution, adaptation, life histories, movement, animal behavior, mammals of Oregon, relation to man.

MONDAY, 7:15, room 114.

Schedule of Classes

LINCOLN HIGH SCHOOL

MONDAY, 7:15 P. M.

Course	Instructor	Room
BACTERIOLOGY		
Bac 348p, 349p. Bacteriology and Communicable Diseases (1st & 2nd terms).....	Sears	817
Bac 360p. Public Health (3rd term).....	Sears	817
BUSINESS ADMINISTRATION		
BA 442p. Salesmanship (2nd & 3rd terms).....		110
BA 482p. Real Estate: Appraisals (1st term).....		110
BA 483, 484, 485. Accounting Theory and Practice.....	Janney	106
EDUCATION		
Ed 424p, 425p. Problems of the Curriculum (G) (1st and 2nd terms).....	Bossing	104
ENGLISH		
Eng 501. Research.....	Parsons	107
GEOGRAPHY		
Geo 426. The Geography of Europe (3rd term).....	Carls	108
Geo 428. The Geography of the Pacific (2nd term).....	Carls	108
Geo 432. The Geography of Africa (1st term).....	Carls	108
HEALTH EDUCATION		
PE 221p. Community Hygiene (3rd term).....	Washke	112
PE 321a, b. Methods of Health Education (1st & 2nd terms).....	Hoymann & Logan	112
JOURNALISM		
J 210p, 211p, 212p. Journalistic Writing.....	Potwin	105
PUBLIC SPEAKING		
Eng 133p. Fundamentals of Public Speaking (1st term).....	Culver	113
Eng 133p, 134p, 135p. Fundamentals of Public Speaking.....	Collier	115
SOCIOLOGY		
Soc 312p. Matrimonial Institutions (1st term).....	Martin	108
Soc 314p. Social Interactions (2nd term).....	Martin	108
Soc 318p. Social Unrest (3rd term).....	Martin	108
SPANISH		
RL 11p, 12p-a. First Course in Spanish.....	Warrington	116
ZOOLOGY		
Z 321p, 322p, 323p. Zoology of Land and Water Vertebrates.....	Taylor	114

TUESDAY, 7:15 P. M.

ART		
AA 266p, 267p, 268p. Design II: Creative Decoration.....	Halvorsen	801
BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I.....	Janney	106
BA 416p, 417p, 418p. Business Law.....	Hilton	105
BA 436p. Merchandising (1st term).....	Comish	113
Mth 108a, b. Mathematics of Finance (1st & 2nd terms).....	McDowell	208
EDUCATION		
Ed 311. Secondary Education (1st & 2nd terms).....	Beattie	108
Ed 522p. Great American Educators (3rd term).....	Beattie	108
Ed 486p. Guidance in Public Schools (G) (2nd term).....	Salsar	112
Ed 488p. Vocational Education (G) (1st term).....	Salsar	112
Ed 607. Seminar in Vocational Guidance: Practical Guidance Problems (3rd term).....	Salsar	112
ENGLISH		
Eng 114p, 115p, 116p. Vocabulary Building.....	Collier	115
Eng 357p, 358p, 359p. European Novel.....	Warrington	116
Eng 447p, 448p, 449p. Seventeenth Century Literature.....	Parsons	107
FRENCH		
RL 1p, 2p-a. First Course in French.....	Beattie	114
GEOLOGY		
G 352p. Geology of the National Parks (2nd term).....	Allison	104
G 340p. Elements of Paleontology (3rd term).....	Packard	104
G 350p. Rocks and Minerals (1st term).....	Wilkinson	104
HISTORY		
Hst 457p, 458p, 459p. Russia: Czarist Russia and the Soviet Union.....	Goldenweiser	108
MATHEMATICS		
Mth 108a, b. Mathematics of Finance (1st & 2nd terms).....	McDowell	208
NUTRITION		
Nur 327p. Human Nutrition.....	Manville	111

Course	Instructor	Room
PHYSICAL EDUCATION		
PE 324p. Clogging and Tap Dancing (1st & 2nd terms)....	Judd	Gym
PE 331p. Playground and Community Recreation (3rd term).....	Judd	Gym
PHYSICS		
Ph 201, 202, 203. General Physics (lecture).....	Weniger	B
PSYCHOLOGY		
Psy 201, 202, 203. General Psychology.....	Messenger	110

WEDNESDAY, 7:15 P. M.

ANTHROPOLOGY		
Soc 344p, 345p, 346p. Primitive Life and Thought.....	Goldenweiser	108
ART		
AA 380p, 381p, 382p. Interior Design I.....	Wuest	317
BUSINESS ADMINISTRATION		
BA 112p-b, 113p. Constructive Accounting II.....	Janney	106
BA 463p, 464p. Investments (1st & 2nd terms).....	Collins	205
BA 471p. Foreign Trade (1st term).....	Waterbury	105
Eng 216p, 217p, 218p. Business English.....	Collier	115
EDUCATION		
Ed 442p. The Problem Child: Exceptional Children (G) (2nd term).....	Martin	111
Ed 461p. Psychology of Childhood (G) (1st term).....	Martin	111
Ed 469p. Advanced Mental Hygiene (G) (3rd term).....	Martin	111
ENGLISH		
Eng 101, 102, 103. Survey of English Literature.....	Parsons	107
Eng 111, 112. English Composition.....	Culver	113
Eng 216p, 217p, 218p. Business English.....	Collier	115
FRENCH		
RL 2p-b. Second Course in French.....	Warrington	116
GEOLOGY		
G 201p. General Geology (1st term).....	Hodge	110
G 203p. Historical Geology (2nd term).....	Hodge	110
G 352p. Geology of Oregon (3rd term).....	Hodge	110
JOURNALISM		
J 334p, 335p. Copyediting (1st & 2nd terms).....	Potwin	204
MATHEMATICS		
Mth 102. Plane Trigonometry (1st & 2nd terms).....	Price	112
PHYSICAL EDUCATION		
PE 274p, 275p. Gymnasium Course in Posture Training Drill and Class Management (1st & 2nd terms).....	Krohn	Gym
PHYSIOLOGY		
Z 311p, 312p. Physiology (1st & 2nd terms).....	Burget	114
SOCIOLOGY		
Soc 344p, 345p, 346p. Primitive Life and Thought.....	Goldenweiser	108
Soc 472p, 473p, 474p. Contemporary Social Movements (G).....	Parsons	108
SPANISH		
RL 12p-b, 13p. Second Course in Spanish.....	Young	208

WEDNESDAY, 8:15 P. M.

MATHEMATICS		
*Mth 101. College Algebra (1st & 2nd terms).....	Price	112
*Mth 200. Analytical Geometry (1st & 2nd terms).....	Price	112
* NOTE: Either Mth 101 or Mth 200 will be given but not both.		

THURSDAY, 7:15 P. M.

BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I.....	Stillman	105
BA 423p. Office Organization and Management (2nd term).....	Owen	114
BA 437p. Credit Management (1st term).....	Owen	114
BA 439p, 440p. Advertising.....	Kuhn	206
BA 490, 491, 492. Advanced Accounting Theory and Auditing.....	Janney	106
Eng 335p, 336p. Public Speaking for Business and Professional Men and Women (1st & 2nd terms).....	Collier	115
EDUCATION		
Ed 341p, 342p, 343p. Technique of Teaching Physical Education.....	Boushey	204
ENGLISH		
Eng 161a-b. Survey of American Literature (1st & 2nd terms).....	Parsons	107
Eng 213p, 214p, 215p. The Short Story.....	Hull	112
Eng 220p, 221p, 222p. Creative Writing.....	Culver	113
Eng 317p. Versification (3rd term).....	Parsons	107

Course	Instructor	Room
ENTOMOLOGY Ent 201, 202, 203. General Entomology.....	Chamberlin	110
FRENCH RL 4p, 5p-a. Third Course in French.....	Warrington	116
HISTORY Hst 342p-b, 343p-a, b. Modern Europe	Stavely	111
MUSIC Mus 223p, 224p, 225p. The Origin and Development of Light Opera.....	Goodrich	103
PHYSICAL EDUCATION Ed 341p, 342p, 343p. Technique of Teaching Physical Education	Boushey	204
PHYSICS Ph 201, 202, 203. General Physics (laboratory).....	Heller	C
PSYCHOLOGY Psy 386p. Character and Personality (3rd term)..... Psy 418p. Abnormal Psychology (G) (2nd term)..... Psy 464p. Psychology of Motivation (G) (1st term).....	Taylor	205
	Beck	205
	Hall	205
PUBLIC SPEAKING Sp 234p. Radio Speech (1st & 2nd terms)..... Eng 338p. Conduct of Group Discussion (3rd term)..... Eng 355p, 356p. Public Speaking for Business and Professional Men and Women (1st & 2nd terms).....	Roberts	108
	Collier	115
	Collier	115
SOCIOLOGY Soc 457p, 458p, 459p. The History of Social Control (G)....	Goldenweiser	203
FRIDAY, 7:15 P. M.		
BUSINESS ADMINISTRATION BA 496p, 497p, 498p. Federal and State of Oregon Taxation	Janney	106
ECONOMICS Ec 427p. Labor Legislation: Social Security (G) (3rd term)..... Ec 429p. Problems of the Consumer (G) (1st term)..... Ec 449p. The Distribution of Wealth (G) (2nd term)....	Morris	114
	Morris	114
	Morris	114
EDUCATION Ed 428p. Philosophy of Education (G) (1st & 2nd terms) Ed 445p. Diagnostic and Remedial Techniques (G) (2nd term)	Jewell	104
	Montgomery	108
	Jewell	104
Ed 454p. History of Education (G) (3rd term)..... Ed 462p. Psychology of Atypical Children (G) (1st term)	Montgomery	108
ENGLISH Eng 111, 112. English Composition	Collier	115
Eng 117p, 118p, 119p. Good Usage in Speech and Writing Eng 361p, 362p, 363p. Twentieth Century Literature..... Eng 385p, 386p, 387p. Shakespeare	Culver	113
	Smith	103
	Parsons	107
FRENCH RL 305. Readings in French Literature.....	Warrington	116
GERMAN Ger 1p, 2p-a. First Year German	Schmidt	112
HISTORY Hst 371p-a, b, 372p-a. History of the United States.....	Clark	111
LANDSCAPE ARCHITECTURE LA 179p. Landscape Architecture (1st & 2nd terms).....	Peck	317
LIBRARY BOOK SELECTION Eng 382p. Book Selection and Evaluation (2nd term)..... Eng 388p. Children's Literature (3rd term)..... Eng 389p. Bibliography of Periodical Literature (1st term)	Mulheron	203
	Foster	203
	Mulheron	203
PSYCHOLOGY Psy 201, 202, 203. General Psychology	Messenger	110

CENTRAL LIBRARY.

MONDAY, 4:15 P. M.

SOCIOLOGY Soc 204p. General Sociology	Martin	H
EDUCATION Ed 424p, 425p. Problems of the Curriculum (G) (1st & 2nd terms).....	Bossing	B

TUESDAY, 4:15 P. M.

EDUCATION Ed 313. Principles of Teaching (1st & 2nd terms)..... Ed 457p. Social Education (3rd term).....	Beattie	D
	Beattie	D

SCHEDULE OF CLASSES

WEDNESDAY, 3:45 P. M.

ENGLISH Eng 371p, 372p, 373p. Main Tendencies in Contemporary Literature	Parsons	H
---	---------------	---

FRIDAY, 4:15 P. M.

ECONOMICS Ec 201, 202, 203. The Principles of Economics.....	Morris	F
EDUCATION Ed 312. Educational Psychology (1st & 2nd terms).....	Montgomery	B
ENGLISH Eng 314p, 315p, 316p. Criticism: Book and Play Reviewing	Smith	D
GERMAN Ger 323p, 324p, 325p. German Fiction and Contemporary Literature	Schmidt	C

SATURDAY, 9:15 A. M.

ECONOMICS Ec 501. Research	Morris	F
EDUCATION Ed 507. Education Seminar	Jewell	G
ENGLISH Eng 507. Seminar in Special Authors.....	Smith	D
GERMAN Ger 428p, 429p, 430p. Proseminar and History of German Literature (G)	Schmidt	C
Ger 507p. German Seminar in Literature and Philology....	Schmidt	C
HISTORY Hst 475, 476. History of the West (G) (1st & 2nd terms)	Clark	E

217 KRAEMER BUILDING

(206 SW Washington St.)

MONDAY, 2:00-5:30; 7:00-9:30 P. M.

ART AA 292. Creative Composition	Hinshaw
AA 390p. Painting	Hinshaw
AA 391p. Head Life and Drawing	Hinshaw
AA 392p. Figure Drawing	Hinshaw

WEDNESDAY, 7:15 P. M.

ART AA 144p, 145p, 146p. Freehand Drawing.....	Hinshaw
--	---------------

THURSDAY, 2:00-5:30; 7:00-9:30 P. M.

ART AA 292. Creative Composition	Hinshaw
AA 390p. Painting	Hinshaw
AA 391p. Head Life and Drawing	Hinshaw
AA 392p. Figure Drawing	Hinshaw

FRIDAY, 7:15 P. M.

ART AA 367p. Child Art	Hinshaw
--	---------------

PORTLAND CIVIC THEATRE

(826-828 NW 23rd Ave.)

MONDAY, 7:00 P. M.

DRAMA Eng 347p, 348p, 349p. Directing.....	Davis and Staff
--	-----------------------

TUESDAY, 8:00 P. M.

DRAMA Eng 341p, 342p, 343p. Technique of Acting.....	Haydon
--	--------------

WEDNESDAY, 7:00 P. M.

DRAMA
Eng 844p. Make-up.....Reynolds

WEDNESDAY, 8:00 P. M.

DRAMA
Eng 141p, 142p, 148p. Voice and Diction.....Matson

THURSDAY, 7:00 P. M.

DRAMA
Eng 351p, 352p, 353p. Stage Craft.....Haydon

SATURDAY, 9:00 A. M.

DRAMA
Sp 247p, 248p. School and Community Drama:
Children's Drama.....Haydon and Bridges

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

Design
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
Civic Education
Character Education
History of 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

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 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

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 Government and Politics
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, 22-23
Admission Requirements, 10
Advertising, 25
Anthropology, 19
Art, 20-21
Art Sequence for Teachers, 15
Bacteriology, 21-22
Biology Sequence for Teachers, 15
Board of Higher Education, 4
Business Administration, 22-26
Business Administration Sequence for Teachers, 15
Business English, 24
Business Law, 24
Business Men and Women, Public Speaking for, 24
C. P. A. Problems, 23
Calendar for Academic Year 1936-37, 6
Correspondence-Study Courses, 55
Course Numbering System, 19
Credit, Reading Circle, 12
Credit, Resident, 11-12
Credit Students, 11-12
Dancing, 44
Departmental Requirements, 14-15
Diploma Fee, 13
Drama, 27-28
Drama and Public Speaking Sequence for Teachers, 17
Economics, 23
Economics Sequence for Teachers, 15
Education, 29-32
Education, Majors in, 14
English, 32-36
English Sequence for Teachers, 15
English and Library Methods Sequence for Teachers, 16
English Literature, 32-34
English, Majors in, 14
English Sequence for Teachers, 15
English, Written, 35-36
Entomology, 36
Entrance Requirements, 10-11
Faculty, Portland Center, 7-9
Fees, 12, 13
Foreign Trade, 26
French, 36
General Business Courses, 23-26
Geography, 37
Geography Sequence for Teachers, 16
Geology, 37
German, 38
Grading System, 13
Graduate Work, 17
Group Requirements, 14
Health Education, 39
History, 40-41
History, Majors in, 14
History Sequence for Teachers, 16
Home Economics Sequence for Teachers, 16
Hygiene, 39
Journalism, 41
Laboratory Fees, 12
Landscape Architecture, 41
Law, Business, 24
Library Book Selection, 41
Library Methods Sequence for Teachers, 16
Literature, 32-34
Lower Division Group Requirements, 14
Majors in Portland Center, 14
Mathematics, 42
Maximum Load, 12
Music, 43
Nature Study Sequence for Teachers, 16
Non-Credit Students, 10
Normal School Resident Credit, 12
Norms, 14
Nutrition, 43
Office Management, 24
Painting, 41
Physical Education, 43-44
Physical Education Sequence for Teachers, 16
Physics, 45
Physiology, 45
Political Science, 45
Portland Center Office, 10
Probation Students, 10
Problem Child, 30
Provisional Credit, 10
Psychology, 45
Psychology, Educational, 29
Psychology Sequence for Teachers, 17
Public Speaking, 46
Public Speaking and Drama Sequence for Teachers, 17
Radio Speaking, 46
Reading Circle, Credit for, 12
Refund of Fees, 13
Registration, 12
Registration Fee, 12
Registration, Graduate Students, 18
Requirements, Departmental, 14
Requirements, Entrance, 10-11
Requirements, Group, 14
Resident Credit, 11
Salesmanship, 25
Schedule of Classes, 50-54
Sequences for Elementary Teachers, 15-17
Short Story, 35
Sociology, 47-49
Sociology Sequence for Teachers, 17
Spanish, 49
State Board of Higher Education, 4
State System of Higher Education, 2
State System Officers, 5
Textbooks, 19
Zoology, 49

Oregon State System of Higher Education BULLETIN

Issued Monthly

No. 50

August, 1936

Entered as second-class matter December 24, 1932, at the postoffice at Eugene, Oregon, under Act of August 24, 1912, with points of additional entry at Ashland, Corvallis, La Grande and Monmouth.

Published by
Oregon State Board of
Higher Education