

OREGON  
State System of  
Higher Education  
BULLETIN



Portland Extension Center  
Announcements 1935-36

Portland, Oregon

# PORTLAND EXTENSION CENTER

UNIVERSITY OF OREGON  
OREGON STATE COLLEGE  
OREGON NORMAL SCHOOL  
SOUTHERN OREGON NORMAL SCHOOL  
EASTERN OREGON NORMAL SCHOOL

## ANNOUNCEMENTS

1935-36

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.

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## State Board of Higher Education

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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

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EDWARD C. PEASE
E. C. SAMMONS
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CHARLES D. BYRNE, Secretary

## Oregon State System of Higher Education

### Executive Officers

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ALFRED POWERS, A.B.....	Dean and Director of General Extension
GEORGE REBEC, Ph.D.....	Dean and Director of Graduate Division
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ADOLPH ZIEFLE, Phar.D.....	Dean and Director of Pharmacy

**PORTLAND EXTENSION CENTER  
CALENDAR, 1935-36**

**First Term**

September 30-October 5, Monday  
to Saturday .....Classes begin as scheduled  
October 26, Saturday.....Last day for paying fees (before  
noon)  
November 11, Monday .....Armistice Day, a holiday  
November 28, Thursday.....Thanksgiving Day, a holiday  
December 16-21, Monday to  
Saturday .....Term examinations

**Second Term**

January 6-11, Monday to Saturday...Classes begin as scheduled  
February 1, Saturday.....Last day for paying fees (before  
noon)  
March 16-21, Monday to Saturday...Term examinations

**Third Term**

March 23-28, Monday to Saturday...Classes begin as scheduled  
April 18, Saturday.....Last day for paying fees (before  
noon)  
May 30, Saturday.....Memorial Day, a holiday  
June 1-6, Monday to Saturday.....Term examinations

**Summer Session**

June 22, Monday.....Summer Session begins  
July 31, 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., President, Oregon State Agricultural 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 PALLETT, Ph.D., Registrar of the Portland Center.  
MARGARET MORRISON SHARP, Secretary of the Portland Center.

PERCY MEREDITH COLLIER, B.A., LL.B., Assistant Professor of English.  
ALEXANDER GOLDENWEISER, Ph.D., Professor of Thought and Culture.  
PHILIP WOOD JANNEY, B.A., C.P.A., Assistant Professor of Business Admin-  
istration.  
MABLE HOLMES PARSONS, M.A., Professor of English.  
HELEN MILLER SENN, B.A., Instructor in Public Speaking.  
FRANCOIS MIRON WARRINGTON, Diplôme de l'Université de Paris, Professor of  
Romance Languages.

IRA SHIMMIN ALLISON, Ph.D., Professor of Geology, Oregon State College.  
KATHARINE ARBUTHNOT, Assistant Professor of Geography, Oregon Normal  
School.  
OLIVER LAURENCE BARRETT, Associate Professor of Sculpture, University of  
Oregon.  
LESTER F. BECK, Ph.D., Assistant Professor of Psychology, University of Oregon.  
JOHN FREEMAN BOVARD, Ph.D., Dean and Director of Physical Education; Pro-  
fessor of Physical Education, University of Oregon.  
GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology and Head of Depart-  
ment, Medical School.  
DAN ELBERT CLARK, Ph.D., Professor of History, University of Oregon; Assis-  
tant Director of General Extension and Summer Sessions.  
ROBERT CARLTON CLARK, Ph.D., Professor of History and Head of Department,  
University of Oregon.  
NEWEL HOWLAND COMISH, Ph.D., Professor of Business Administration, Univer-  
sity of Oregon.  
CALVIN CRUMBAKER, Ph.D., Professor of Economics, University of Oregon.  
RUDOLF HERBERT ERNST, Ph.D., Professor of English, University of Oregon.  
CALVIN S. HALL, JR., Ph.D., Assistant Professor of Psychology, University of  
Oregon.

BERNARD HINSHAW, B.A., Associate Professor of Art; Head of Department of Social Welfare, General Extension Division.  
 EDWIN THOMAS HODGE, Ph.D., Professor of Economic Geology, Oregon State College.  
 HARRISON VAL HOYT, Ph.D., Dean and Director of Business Administration.  
 JAMES RALPH JEWELL, Ph.D., LL.D., Dean of Education; Director of High School Teacher Training.  
 EDMUND PHILIPP KREMER, J.U.D., Professor of Germanic Languages and Literature, University of Oregon.  
 OLOF LARSELL, Ph.D., Professor of Anatomy, Medical School.  
 ELON HOWARD MOORE, Ph.D., Director of Division of Social Work; Professor of Social Work Training.  
 VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics, University of Oregon.  
 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.  
 CARL WALTER SALSER, Ed.M., Professor of Education; Head of Department; Head of Personnel and Placement; Assistant Dean of the School of Education, Oregon State College.  
 FRIEDRICH GEORG G. 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 Hygiene and Head of Department, Medical School.  
 FRED LEA STETSON, M.A., Professor of Education, University of Oregon.  
 ARTHUR BENJAMIN STILLMAN, A.B., Assistant Professor of Business Administration, University of Oregon.  
 HOWARD RICE TAYLOR, Ph.D., Professor of Psychology; Personnel Officer, Registrar's Office, University of Oregon.  
 ERNEST WILLIAM WARRINGTON, M.A., Professor of Religion and Head of Department, Oregon State College.  
 PAUL R. WASHKE, A.M., Professor of Physical Education, University of Oregon.  
 WILLIAM DONALD WILKINSON, Ph.D., Assistant Professor of Geology, Oregon State College.

JOHN C. ALMACK, Ph.D., Professor of Education, Stanford University.  
 SUZANNE MOREAU BEATTIE, B.A., Instructor in French, Portland Center.  
 EDMUND C. BECHTOLD, B.A., Instructor in Business Administration, Portland Center.  
 SIDNEY BELL, Instructor in Portraiture, Portland Center.  
 LOUIS BERELSON, Ph.D., Instructor in Archaeology, Portland Center.  
 WILLIAM H. BOYER, Supervisor of Music, Portland Public Schools.  
 BERNICE MCGREGOR CHURCH, Instructor in Art, Portland Center.  
 J. DEAN COLLINS, M.A., Instructor in English, Portland Center.  
 EDNA C. CULVER, B.A., Instructor in English, Portland Center.  
 RUDOLPH ERNST, Instructor in Art, Portland Center.  
 EVELYN M. FOSTER, B.A., Head of the School Department, Library Association of Portland.  
 FREDERICK W. GOODRICH, Instructor in Music, Portland Center.  
 RUTH ELISE HALVORSEN, Pratt Institute, Instructor in Art, Portland Center.  
 FRANK H. HILTON, J.D., Instructor in Business Law, Portland Center.  
 RALPH C. HOEBER, M.A., J.D., Instructor in Public Speaking, Portland Center.

ALEXANDER HULL, B.A., B.M., Instructor in English, Portland Center.  
 FAYE FISHEL KNOX, 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.  
 LEWIS C. MARTIN, Ph.D., Instructor in Education, Portland Center.  
 WALTER W. R. MAY, Manager, Portland Chamber of Commerce.  
 LOREN E. MESSENGER, M.S., Assistant Professor of Psychology and Tests and Measurements, Southern Oregon Normal School.  
 S. KERBY-MILLER, M.A., D.Phil. (Oxon), Visiting Professor of History and Philosophy, Reed College.  
 ELIZABETH B. MONTGOMERY, Ph.D., Instructor in Education, Portland Center.  
 PHYLLIS MUIRDEN, G.S.A., Instructor in Art, Portland Center.  
 ANNE M. MULHERON, B.A., Librarian, Library Association of Portland.  
 JOHN P. O'HARA, Ph.B., Instructor in History, Portland Center.  
 MERRITT L. OWEN, Instructor in Business Administration, Portland Center.  
 HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.  
 MARTHA ROHNER, B.A., Assistant in Bacteriology, Portland Center.  
 WILLIAM ANSON SPENCER, M.A., B.D., Instructor in Sociology, Portland Center.  
 HOWARD E. WATERBURY, B.F., F.E., District Manager, Portland District Office, Bureau of Foreign and Domestic Commerce, United States Department of Commerce.  
 WALLACE WHARTON, Editorial Staff, *The Oregon Journal*.  
 ESTHER W. WUEST, Chicago Art Institute, Supervisor of Art, Portland Public Schools.  
 BEATRICE YOUNG, Ph.D., Instructor in Spanish, Portland Center.

## The Portland Center

**T**HE General Extension Division of the Oregon State System of Higher Education is the agency through which the University of Oregon, Oregon State College, and the three state 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 1935-36 the Portland Center announces 150 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 1935-36 the dates are as follows: First term, September 30 to December 21; second term, January 6 to March 21; third term, March 23 to June 6; summer session, June 22 to July 31.

The office of the Portland Center is at 814 Oregon Building, Southwest Oak Street at Fifth Avenue. 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

**S**INCE the purpose is to serve all who wish to take the courses and who are able to profit by them, no formal requirements for admission are 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.

**Probation Students.** Students debarred from, or on probation at, other institutions because of low scholarship may not take courses in the Portland Center with or without credit.

**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

**R**ESIDENT 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.

Because of its main purpose to serve only the part-time student, the Portland Center will accept registration for credit from a student in *not more than six term hours of work for each term*. Students who can give their entire time to study and are able to carry a heavier academic load, but who for financial or other reasons cannot take regular work on one of the campuses, should consult advisers in the Portland Center office in regard to the availability of more extended schedules and the special regulations regarding them.

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 is \$5.00 for one course (one or two credits), \$9.00 for two courses, and \$12.00 for three courses, with or without credit.

The registration fee for each term for *graduate* students is \$6.00 for one course (one or two credits), \$11.00 for two courses, and \$15.00 for three courses.

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

### SCHEDULE OF FEES

UNDERGRADUATE STUDENTS AND AUDITORS		GRADUATE STUDENTS	
Credit Hours	Fee	Credit Hours	Fee
1 or 2	\$ 5.00	1 or 2	\$ 6.00
3	7.00	3	8.50
4	9.00	4	11.00
5	10.50	5	13.00
6	12.00	6	15.00

The registration fee for the first term will be due not later than October 26; for the second term, not later than February 1; for the third term, not later than April 18. A delinquency fee of 50c 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.

**Registration.** Students may register daily, except Saturday, from 9:00 a.m. to 5 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, the Oregon State College, or one of the Oregon normal schools.

**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.

**Placement Examination in English and English K.** All students entering the University of Oregon or Oregon State College for the first time are required to take a preliminary examination for the purposes of demonstrating their preparation in English. The examination covers the fundamental princi-



ples of grammar and requires evidence of the student's ability to apply these principles in writing. Students failing to obtain a satisfactory grade in this examination are required to pass satisfactorily English K before registering for work in English Composition. Students doing their first work in these institutions through the Portland Center will have their examination schedules conveniently arranged for them in the offices or class rooms of the Portland Extension Center.

**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 enrollment, 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 391p, 392p, 393p. Portrait Drawing and Painting. 6 hours.
AA 144p, 145p, 146p. Freehand Drawing. 6 hours.	AA 167p. Design: Modern Design for Crafts. 2 hours.	AA 490. Advanced Painting. 6 hours.
AA 214p, 215p, 216p. Perspective: Water Color and Pen and Ink. 6 hours.	AA 290p. Water Color Painting. 2 hours.	CORRESPONDENCE STUDY
AA 371p, 374p. Commercial Art. 6 hours.	AA 383p, 384p, 385p. Interior Design. 6 hours.	AA C 150. Mechanical Drawing. 6 hours.
		AA C 319. Advanced Graphic Statics. 2 hours.
		AA C 320, 321. Stresses. 4 hours.
		AA C 420, 421, 422. Elementary Structural Design. 6 hours.

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

PORTLAND CENTER		Bot C 150. Elementary Botany, Plant Biology. 3 hours.
Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.	Bac 350p. Public Health. 2 hours.	Bot C 151. Systematic Botany. 3 hours.
Bac 351p. Bacteriology Laboratory. 3 hours.	Z 201, 202, 203. General Zoology. 9 hours.	Bot C 152. Advanced Systematic Botany. 3 hours.
Z 311p, 312p. Physiology. 4 hours.		Bot C 350. Shrubs and Trees. 3 hours.
	CORRESPONDENCE STUDY	Z C 150. Bird Study. 3 hours.
BIS C 101, 102, 103. Biological Science Survey. 12 hours.		Z C 250. Elementary Physiology. 3 hours.

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

PORTLAND CENTER		CORRESPONDENCE STUDY
BA 111, 112, 113. Constructive Accounting. 12 hours.	BA 415p. Oregon Commerce and Industry. 2 hours.	BA C 111, 112, 113. Constructive Accounting. 12 hours.
BA 416p, 417p. Business Law. 6 hours.	BA 436p. Merchandising. 4 hours.	BA C 434. Problems in Distribution. 4 hours.
BA 439p, 440p. Advertising. 6 hours.	BA 442p. Salesmanship. 4 hours.	Ec C 323. Economics of Business Organization. 4 hours.
BA 471p. Foreign Trade. 2 hours.	BA 483, 484, 485. Accounting Theory and Practice. 6 hours.	Ec C 413. Money, Banking, and Economic Crises. 5 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 440p. International Trade. 2 hours.	Ec C 323. Economics of Business Organization. 4 hours.
Ec 441p. International Economic Policies. 2 hours.	Ec 445p. Conservation of Natural Resources. 2 hours.	Ec C 413. Money, Banking, and Economic Crises. 5 hours.
	CORRESPONDENCE STUDY	Ec C 435. Railway Economics. 4 hours.
Ec C 150. Economic History. 6 hours.		Ec C 436. Principles of Ocean Transportation. 4 hours.
		Ec C 437. Regulation of Carriers. 4 hours.

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

Eng 101, 102, 103. Literature Survey, 6 hours.	Eng 385p, 386p, 387p. Shakespeare. 6 hours.	Eng 161. American Literature (not given 1935-36). 3 hours.
Ed 350p. Teaching of English in Secondary Schools (not given 1935-36). 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:

<p>PORTLAND CENTER</p> <p>Eng 101, 102, 103. Literature Survey. 6 hours.</p> <p>Eng 161. American Literature (not given 1935-36). 3 hours.</p> <p>Eng 385p, 386p, 387p. Shakespeare. 6 hours.</p> <p>Eng 382p. Book Selection and Evaluation. 2 hours.</p>	<p>Eng 388p. Children's Literature. 2 hours.</p> <p>Eng 389p. Bibliography of Periodical Literature. 2 hours.</p> <p>Ed 350p. Teaching of English in Secondary Schools (not given 1935-36). 2 hours.</p>
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*Geography Sequence.* Thirty hours from the following courses:

<p>PORTLAND CENTER</p> <p>Geo 223. Geography of North America. 2 hours.</p> <p>Geo 224. Geography of South America. 2 hours.</p> <p>Geo 226. Geography of Asia. 2 hours.</p> <p>G 201p, 202p-a. General Geology. 4 hours.</p> <p>G 321p. Elements of Structural Geology. 2 hours.</p> <p>G 322p. Physiography. 2 hours.</p>	<p>G 350p. Rocks and Minerals. 2 hours.</p> <p>G 352p. Geology of Oregon. 2 hours.</p> <p>BA 471p. Foreign Trade. 2 hours.</p> <p>CORRESPONDENCE STUDY</p> <p>Geo C 250, 251, 252. General Geography. 9 hours.</p> <p>G C 250. Geology 1. 3 hours.</p> <p>G C 251. Historical Geology. 1½ hours.</p>
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*History Sequence.* The history sequence is the same as the history norm. The following courses are required:

<p>PORTLAND CENTER</p> <p>Hst 341, 342, 343. Modern Europe. 12 hours or World History: Hst 460p, 461p. Russia; Hst 491, 492, 493. History of China and Japan. 12 hours.</p> <p>Hst 371, 372, 373. History of the United States. 12 hours.</p> <p>PS 201. American National Government. 4 hours.</p>	<p>PS 202. State and Local Government. 4 hours.</p> <p>CORRESPONDENCE STUDY</p> <p>Hst C 207, 208, 209. English History. 9 hours.</p> <p>Hst C 341, 342, 343. History of Modern Europe. 9 hours.</p> <p>Hst C 371, 372, 373. History of the United States. 12 hours.</p>
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*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:

<p>PORTLAND CENTER</p> <p>Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.</p> <p>Bac 350p. Public Health. 2 hours.</p> <p>Bac 351p. Bacteriology Laboratory. 3 hours.</p> <p>LA 179p. Landscape Architecture. 2 hours.</p> <p>CORRESPONDENCE STUDY</p> <p>CT C 217. Clothing Selection. 3 hours.</p>	<p>CT C 331. House Furnishing. 3 hours.</p> <p>FN C 225. Principles of Dietetics. 2 hours.</p> <p>FN C 411. Food Purchasing. 3 hours.</p> <p>HAd C 320. Child Development. 3 hours.</p> <p>HAd C 340. Household Management. 3 hours.</p>
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*Nature Study Sequence.* Thirty hours from the following courses:

<p>PORTLAND CENTER</p> <p>G 201p, 202p-a. General Geology. 4 hours.</p> <p>G 321p. Elements of Structural Geology. 2 hours.</p> <p>G 322p. Physiography. 2 hours.</p> <p>G 350p. Rocks and Minerals. 2 hours.</p> <p>G 352p. Geology of Oregon. 2 hours.</p> <p>LA 179p. Landscape Architecture. 4 hours.</p> <p>Z 201, 202, 203. General Zoology. 9 hours.</p> <p>Z 311p, 312p. Physiology. 4 hours.</p>	<p>CORRESPONDENCE STUDY</p> <p>BiS C 101, 102, 103. Biological Science Survey. 12 hours.</p> <p>Bot C 151. Systematic Botany. 3 hours.</p> <p>Bot C 350. Shrubs and Trees. 3 hours.</p> <p>G C 251. Historical Geology. 1½ hours.</p> <p>Ph C 101. Astronomy. 6 hours.</p> <p>Z C 150. Bird Study. 3 hours.</p>
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*Physical Education Sequence.* Twenty-five hours from the following courses:

<p>PORTLAND CENTER</p> <p>Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.</p> <p>Bac 350p. Public Health. 2 hours.</p> <p>Bac 351p. Bacteriology Laboratory. 3 hours.</p> <p>PE 221p. Community Hygiene. 2 hours.</p> <p>PE 324. Clogging and Tap Dancing. 2 hours.</p> <p>PE 326. Elementary Creative Dancing. 1 hour.</p> <p>PE 331p, 332p, 333p. Organized Recreation and School Sports. 6 hours.</p> <p>PE 353p. First Aid. 2 hours.</p> <p>Psy 411. Genetic Psychology. 2 hours.</p>	<p>Psy 462. Nature of Intelligence. 2 hours.</p> <p>Psy 466. Human Learning. 2 hours.</p> <p>Z 311p, 312p. Physiology. 4 hours.</p> <p>CORRESPONDENCE STUDY</p> <p>BiS C 101, 102, 103. Biological Science Survey. 12 hours.</p> <p>Ed C 150, 151. Health Education. 4 hours.</p> <p>Psy C 103. Applied Psychology. 3 hours.</p> <p>Psy C 418. Abnormal and Borderline Psychology. 4 hours.</p> <p>Z C 250. Elementary Physiology. 3 hours.</p>
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*Psychology Sequence.* Thirty hours from the following courses:

<p>PORTLAND CENTER</p> <p>Psy 201, 202, 203. General Psychology. 6 hours.</p> <p>Psy 411. Genetic Psychology. 2 hours.</p> <p>Psy 462. Nature of Intelligence. 2 hours.</p> <p>Psy 466. Human Learning. 2 hours.</p>	<p>CORRESPONDENCE STUDY</p> <p>Psy C 101, 102. Elementary General Psychology. 6 hours.</p> <p>Psy C 103. Applied Psychology. 3 hours.</p> <p>Psy C 201, 202, 203. Beginner's Psychology. 9 hours.</p> <p>Psy C 418. Abnormal and Borderline Psychology. 4 hours.</p>
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*Public Speaking and Drama Sequence.* Thirty hours from the following courses:

<p>PORTLAND CENTER</p> <p>Eng 130p. Extempore Speaking. 4 hours.</p> <p>Eng 133p, 134p, 135p. Fundamentals of Public Speaking. 6 hours.</p> <p>Eng 141p, 142p. The Speaking Voice. 4 hours.</p>	<p>Sp 234p. Radio Speaking. 4 hours.</p> <p>Eng 355p, 356p, 357p. Public Speaking for Business and Professional Men and Women. 6 hours.</p>
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*Sociology Sequence.* Thirty hours from the following courses:

<p>PORTLAND CENTER</p> <p>Soc 201, 202. Elements of Sociology. 6 hours.</p> <p>Soc 315. Criminology. 2 hours.</p> <p>Soc 328, 329. Social Statistics. 4 hours.</p> <p>Soc 341p, 342p, 343p. Introduction to Cultural Anthropology. 6 hours.</p> <p>Soc 435. Population and Population Theory. 2 hours.</p> <p>Soc 442. Theories of Social Disorganization. 2 hours.</p> <p>Soc 454p, 455p, 456p. The History of Social Control. 6 hours.</p>	<p>Soc 461, 462, 463. The Sociological Aspects of Religion. 6 hours.</p> <p>CORRESPONDENCE STUDY</p> <p>Soc C 201, 202, 203. Introduction to Sociology. 9 hours.</p> <p>Soc C 211, 212. Introduction to Modern Social Problems. 6 hours.</p> <p>Soc C 315. Criminology. 3 hours.</p>
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## 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 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 341p, 342p, 343p. **Introduction to Cultural Anthropology.** Three terms, 2 hours each term.

A survey of the different aspects of primitive society. *First term:* Material arts, artistic pursuits; myth, magic, and religion; social and political organization. Illustrations will cover examples from Australia, Asia, Africa, and America. *Second term:* In the course of the discussions the theories of different authors will be examined and criticized (Bastian, Ratzel, Spencer, Tylor, Boas, Rivers, Malinowski). *Third term:* Modern culture will be analyzed from the standpoint of the primitive elements contained in it, in the fields of religion, morals, etiquette, social cults.

WEDNESDAY, 7:15, room 103.

## ARCHAEOLOGY

DR. BERELSON

### UPPER DIVISION COURSE

Lat 451p. **Archaeology.** First and second terms, 2 hours each term.

Greek and Roman sculpture and architecture. The course is divided into two parts. The first is a study of classical sculpture; the second, study of the topography and monuments of ancient Athens and Rome. The resources of the Portland Art Museum and the Public Library will be utilized. No knowledge of Greek or Latin required.

TUESDAY, 7:15, room 204.

## ARCHITECTURE

ASSOCIATE PROFESSOR HINSHAW

### LOWER DIVISION COURSE

AA 214p, 215p, 216p. **Perspective: Water Color and Pen and Ink.** Three terms, 2 hours each term.

Problems in practical perspective, both exterior and interior. Water color in theory and practice from simple washes to more complex subjects involving landscape and buildings. Pen and pencil renderings for architectural and general purposes. Stress will be laid upon values, power, contrasts, variety, and all the other essentials of composition. Architectural students will be taught how to mount and prepare a pencil rendering for tinting.

WEDNESDAY, 7:15, 23-24 Madison building (1130 S.W. Third Ave.)

## 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.

## ART

ASSOCIATE PROFESSOR HINSHAW, MISS WUEST, MR. BELL, MISS HALVORSEN, MISS MUIRDEN

### LOWER DIVISION COURSES

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

The elements of freehand drawing in pencil, pen and ink, and other mediums—comprising the line, the stroke, form, chiaro-scuro or light and shade, tones, contrasts, and how and where they should be produced. Studies will consist of drawing from simple objects. Preliminary essentials of per-

spective will also be given wherever it is involved. A course for beginners and others, containing the basic principles for all branches of freehand drawing. Associate Professor Hinshaw.

Section 1, TUESDAY, 7:15, 23-24 Madison building (1130 S.W. Third Ave.)

Section 2, WEDNESDAY, 4:15, 23-24 Madison building (1130 S.W. Third Ave.)

AA 167p. **Design: Modern Design for Crafts.** First term, 2 hours.

Decorative elements which govern plastic form. Sources of design. Relation to style and structure. Practical problems which may be adapted to various needs. Miss Halvorsen.

MONDAY, 7:15, room 301.

AA 290p. **Water-Color Painting.** Second term, 2 hours.

The technique of water-color work for pictorial, decorative, and commercial use. Freehand brush studies, sketches, and designs adapted for various uses. Demonstration of pigments used in water-color work and effects which may be produced. Emphasis to be given to the creative possibilities of this medium. Miss Halvorsen.

MONDAY, 7:15, room 301.

### UPPER DIVISION COURSES

AA 371p. **Commercial Art: Technique in Advertising Art.** First term, 2 hours.

The modern viewpoint in letter construction and the arrangement of letters for various purposes in the field of advertising. Composition in layouts for signs, labels, greeting cards, and display work. Qualities that appeal in newspaper and magazine work. Technique of materials and mediums used in present-day work. Practical problems adapted to meet individual needs. Miss Muirden.

TUESDAY, 7:15, room 301.

AA 374p. **Commercial Art: Fashion Illustration.** Second and third terms, 2 hours each term.

The adaptation of the figure for fashion drawing. Planning for costume and accessories. Various methods of interpretation for practical work in line, form, and color. Miss Muirden.

TUESDAY, 7:15, room 301.

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

A consideration of wall elevations and drapery arrangements; furniture; choosing, framing and hanging of pictures. Color and color schemes for interiors. *First term:* Basic elements of interior decoration. *Second term:* Decorative details of color and form. *Third term:* Wall decorations, pictures and accessories. Miss Wuest.

WEDNESDAY, 7:15, room 317.

AA 391p, 392p, 393p. **Portrait Drawing and Painting.** Three terms, 2 hours each term.

Students are given a thorough training in the fundamentals; principles of construction, tone value, relative value of design in portraiture, economy

of outlook, geometrical relation, monochrome painting, brush-work. *Laboratory fee, \$5.00 each term.* Mr. Bell.

WEDNESDAY and FRIDAY, 7:15, 509 Dekum building (519 S.W. Third Avenue.)

**AA 490. Advanced Painting.** Three terms, 2 hours each term.

Advanced problems in portrait, figure and still life, in all mediums. *Laboratory fee \$5.00 each term.* Mr. Bell.

WEDNESDAY and FRIDAY, 7:15, 509 Dekum building (519 S.W. Third Avenue.)

### INDUSTRIAL ART

Mrs. Church, Mr. Ernst

**AA 296p. Lower Division Applied Design: Bookbinding.** Three terms, 1 hour each term.

The various technical operations of bookbinding and laboratory practice in applying them and in the use of materials, as a basis for designing, working out and decorating individual and fine bindings. *Laboratory fee, \$3.00 each term.*

THURSDAY, 7:15-9:15, 23-24 Madison building (1130 S.W. Third Ave.)

### SCULPTURE

ASSISTANT PROFESSOR BARRETT

#### LOWER DIVISION COURSE

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

Three terms, 2 hours each term.

A study of the fundamentals of construction and design in two and three dimensions. With the understanding on the part of the student that all objects and compositions are primarily but combinations of simple definite forms, the ability to create instead of copying and imitating quickly develops. The construction of the human figure, and all forms, is taught in the medium preferable to the individual student. It may be clay to be fired and glazed or stone, wood or soap. The student has the privilege of determining the type and size of work he wishes to do. It may be costume jewelry of glazed stone or wood, or it may be sculpture of large dimensions. Group and individual work on Friday afternoon, in addition to the regular class period. *Laboratory fee, \$5.00 each term.*

FRIDAY, 7:00-10:00, 23-24 Madison building (1130 S.W. Third Avenue.)

#### UPPER DIVISION COURSE

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

In upper division work, the principles of construction and form are applied to modeling and carving from life. Working from the nude is alternated by doing purely creative compositions. As in the lower division, the students may choose their own medium and character of composition. Group and individual work on Friday afternoon, in addition to the regular class period. *Laboratory fee, \$5.00 each term.*

FRIDAY, 7:00-10:00, 23-24 Madison building (1130 S.W. Third Avenue.)

### 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, \$3.00 each term.* Miss Rohner.

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

NOTE: Sam Jackson Park busses leave from Southwest Salmon Street, between Fifth and Sixth Avenues, for the Medical School on Marquam Hill every quarter hour until 7:00 p. m.; every twenty minutes thereafter.

### BUSINESS ADMINISTRATION

DEAN HOYT, PROFESSOR COMISH, ASSISTANT PROFESSOR JANNEY, ASSISTANT PROFESSOR COLLIER, ASSISTANT PROFESSOR STILLMAN, MR. BECHTOLD, MR. HILTON, MR. KUHN, MR. MAY, 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. Assistant Professor Janney.

Section 1, MONDAY, 7:15, room 116.

Section 2, WEDNESDAY, 7:15, room 116.

**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 ac-

counts, 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.

Section 1, Assistant Professor Janney. TUESDAY, 7:15, room 116.

Section 2, Assistant Professor Stillman. WEDNESDAY, 7:15, room 111.

**BA 211p. Retail Accounting.** Third term, 2 hours.

A study of accounting records peculiar to retail stores. Practice sets are assigned for the purpose of familiarizing the student with the necessary forms and retail accounting routine. Prerequisite: BA 111p, 112p, 113p, or equivalent. Assistant Professor Janney.

MONDAY, 5:15, room C, Central library.

UPPER DIVISION COURSES

**BA 483, 484, 485. Accounting Theory and Practice.** Three terms, 1 or 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.

THURSDAY, 7:15, room 116.

**BA 490, 491, 492. Advanced Accounting Theory and Auditing.** Not given 1935-36.

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.

**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 the Honorable John H. Carkin, Commissioner of the State Tax Commission. Assistant Professor Janney.

FRIDAY, 7:15, room 116.

**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' exam-

inations. 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, room C, Central Library.

GENERAL BUSINESS COURSES

LOWER DIVISION COURSE

**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 as adapted to the requirements of those 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, 357p. Public Speaking for Business and Professional Men and Women.** Three 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. Analyses and discussions of current questions. Technique of group discussion and conferences; chairmanship and conduct of meetings. Assistant Professor Collier.

THURSDAY, 7:15, room 115.

**BA 407. Seminar in Business Problems.** (G) First term, hours to be arranged.

Dean Hoyt.

**BA 415. Oregon Commerce and Industry.** First term, 2 hours.

A study of the field of manufacturing and commercial industries in Oregon and the Northwest, and their relation to foreign and domestic markets, personnel, raw materials, and power, including a study of the principal industries of the Northwest. Lectures by representatives of industries and research and technical agencies. Dean Hoyt, Mr. May, and staff.

FRIDAY, 7:15, room 103.

**BA 416p, 417p. 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.  
THURSDAY, 7:15, room 105.

BA 423p. **Office Organization and Management.** First 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 and second terms, 2 hours each term.

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

This course is designed to give students three things: (1) an understanding of advertising as compared with selling; (2) an understanding of how advertising affects purchaser's thinking; (3) training in writing and producing both periodical and promotional direct mail advertising. *First term:* What advertising is; historical review; practical psychology; the tools for copy writing. *Second term:* Advertising compared with selling; differences between advertising media and the effect of each on the technique of copy and presentation. *Third term:* Elements of typography and engraving; technique of copy writing, preparing and writing direct mail folders, letters and literature; campaigns. Mr. Kuhn.

WEDNESDAY, 7:15, room 204.

BA 442p. **Salesmanship.** First and second 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. 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. Evolution of the modern salesman. The fundamental differences between the buying behavior of the consumer and the selling behavior of the salesman. The new technique based on explanation of utility rather than "high pressure" tactics. The material of the course suited to the needs of those engaged in selling. Mr. Bechtold.

MONDAY, 7:15, room 110.

BA 463p, 464p. **Investment Securities.** Not given 1935-36.

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 refer-

ence 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. Mr. Waterbury.

THURSDAY, 7:15, room 108.

BA 501. **Advanced Commercial Research.** First term, hours to be arranged.

Progress of commercial research in business institutions and research departments of universities. Examination and criticism of typical studies in business research. Determination of methods of procedure in adaptation to various types of business problems. Practice studies for application of the methods of business research. Dean Hoyt.

## DRAMA

### LOWER DIVISION COURSE

Sp 247p, 248p. **School and Community Drama.** Not given 1935-36.

## ECONOMICS

PROFESSOR MORRIS, PROFESSOR CRUMBAKER

### 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. Professor Crumbaker.  
MONDAY, 4:15, room H, Central Library.

### UPPER DIVISION COURSES

Ec 405. **Reading and Conference.** Three terms, hours to be arranged. Professor Morris.

Ec 440p. **International Trade.** (G) First term, 2 hours.

The theory of international trade; nature and effects of government interference in the form of bounties, subsidies, import and export duties; the commercial policies of the more important nations. Professor Morris.  
WEDNESDAY, 7:15, room 203.

Ec 441p. **International Economic Policies.** (G) Second term, 2 hours.

Economic problems, originating in or aggravated by the world war, and the remedial policies proposed. The economic clauses of the treaty of Versailles; reparations; inter-allied debts; economic activities of the League of Nations. Professor Morris.  
WEDNESDAY, 7:15, room 203.

Ec 445p. **Conservation of Natural Resources.** (G) Third term, 2 hours.

An inventory of natural resources in mineral wealth, water, soil, timber; practices leading to waste and extravagances considered. Public policy which prevents needless waste, promotes restoration and encourages conservation through wise utilization. Professor Morris.  
WEDNESDAY, 7:15, room 203.

- Ec 501. **Research in Economics.** Three terms, hours to be arranged.  
Professor Morris.
- Ec 505. **Reading and Conference.** Three terms, hours to be arranged.  
Professor Morris.

### EDUCATION

DEAN JEWELL, PROFESSOR STETSON, PROFESSOR SALSER, PROFESSOR WARRINGTON,  
PROFESSOR ALMACK, DR. MONTGOMERY, DR. MARTIN

#### LOWER DIVISION COURSE

- Ed 226p, 227p. **Recent Developments in Primary Education.** First and second terms, 2 hours each term.  
This course is planned for those primary teachers who wish to acquaint themselves with the recent developments in their field. A study is made of the important principles and trends of modern education in the primary grades. These principles and trends are applied to the organization of the curriculum and to the presentation of subject matter, with special attention to reading, phonics, language, spelling, writing, arithmetic, and the social studies in early childhood education. For teachers in service. Dr. Montgomery.  
TUESDAY, 7:15, room 110.

#### 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 or equivalent. Professors Almack and Salsler.  
TUESDAY, 4:15, room B, Central Library.
- Ed 312. **Educational Psychology.** First and second terms, 2 hours each term.  
A study of the laws of learning and their application to the classroom; motivation in learning, transfer of training, memory, forgetting, and the psychology of secondary school subjects. Prerequisite: General Psychology. Dr. Montgomery.  
THURSDAY, 7:15, room 104.
- Ed 313. **Principles of Teaching in Secondary Schools.** First and second terms, 2 hours each term.  
This course deals with the development of theories and principles underlying classroom teaching. It attempts to acquaint the student with literature of the past and present dealing with teaching-method, and endeavors to translate theory into the practice of teaching in secondary schools. Some topics receiving emphasis are: aims and outcomes of teaching; the laws of learning; selection and arrangement of materials; problems of method; the assignment; motivation and attention; guidance in study; types of recitations; testing results. Students will be encouraged to present problems from actual classroom situations for group consideration. Prerequisite: Ed 312. Professors Almack and Salsler.  
TUESDAY, 7:15, room 105.
- Ed 405. **Reading and Conference.** Three terms, hours to be arranged.  
Dean Jewell and staff.

- Ed 420p. **Adolescence: Its Psychology and Pedagogy.** (G) First and second terms, 2 hours each term.  
The important physical, mental, and moral changes natural to adolescence. Attention is given to the laying of the foundation for the pedagogy of secondary instruction and to the elements of character education. Prerequisite: Psy 201, 202, 203 and Ed 312. Dean Jewell.  
FRIDAY, 7:15, room 113.
- Ed 440p. **The Problem Child: Behavior Problems.** (G) First term, 2 hours.  
Deals with problems which occur in the various phases of child development. The parent-child relationship, habits, obedience, discipline, fear, and jealousy will be discussed. Attention will be given to the causes of behavior difficulties and case histories, illustrating different types. The relation of child problems to adult maladjustments. Dr. Martin.  
MONDAY, 7:15, room 111.
- Ed 441p. **The Problem Child: Delinquency.** (G) Second term, 2 hours.  
The problem of juvenile delinquency. The causes of delinquency; hereditary factors; physical and environmental conditions that may motivate misconduct. The various types of delinquency, and modern methods of treatment. Dr. Martin.  
MONDAY, 7:15, room 111.
- Ed 442p. **The Problem Child: Exceptional Children.** (G) Third 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.  
MONDAY, 7:15, room 111.
- Ed 460. **Comparative Education.** (G) Third term, 2 hours.  
A study of the school systems of the chief countries of the modern world, particularly those of Germany, France, Great Britain, and the United States, in relation to certain vital problems of adjustment, economic, moral, and political. Special attention is given to developments since the World War and to significant experiments in Germany, Russia, Bohemia, Denmark, India, and elsewhere. Prerequisite: Ed 311, 312, 313. Dean Jewell or Professor Stetson.  
FRIDAY, 7:15, room 113.
- Ed 475p. **Trends in Modern Education.** First term, 2 hours.  
A course dealing with present educational problems. Survey of educational developments since 1900 and a consideration of current movements by specialists in various fields in Oregon. Dean Jewell, Dr. Huffaker, Dr. Bossing, Superintendent Rice, Mr. Thorne, Dr. Martin, Superintendent Howard, President Churchill, and others. Chairman, Professor Almack.  
WEDNESDAY, 7:15, room 110.
- Ed 490. **Character Education.** (G) First term, 2 hours.  
The place of character in the social purposes of education; distinction between training and instruction; the dynamic function of the feelings; the conditioning of interests; the function of ideals; the formation of habits; the integration of habits and attitudes. Analysis of typical procedure. Prerequisite: Ed 311, 312, 313 or equivalent. Professor Warrington.  
MONDAY, 7:15, room 112.



**Ed 491. Group Thinking.** (G) Second term, 2 hours.

A study of the nature and method of democratic participation in the group thought life to the end that these new issues and situations may be resolved on more adequate levels of thinking. It aims to build the habit of reflective group thinking, to develop greater facility in forming reasoned judgment on public affairs, to consider how the diversified groups may confer in cooperative efforts to discover new roads to new and better goals, and to study the technique of leadership in such a group thinking process. Professor Warrington.

MONDAY, 7:15, room 112.

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

Dean Jewell and staff.

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

Dean Jewell and staff.

**Ed 507p. Education Seminar.** Three terms, hours to be arranged.

For graduate students in education working for a master's degree. Dean Jewell and staff.

SATURDAY, 10:15, room G, Central Library.

**ENGLISH**

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

**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, argument, description, and narration. Special attention to correctness in fundamentals, to the organization of papers, to the essentials of good writing.

Section 1, WEDNESDAY, 7:15, room 104. Mrs. Culver.

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

**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 104.

**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 113.

**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 as adapted to the requirements of those 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 the technique of writing is emphasized. A degree of skill in the employment of language is assumed. Practice in writing various literary forms, such as narration and exposition, is combined with analysis of literary masterpieces of contemporary writers. The essential purposes of the course are to aid students to discover original powers within themselves, to develop their individual style, and to quicken their appreciation of masterly technique. Mrs. Culver.

Section 1, MONDAY, 7:15, room 103.

Section 2, TUESDAY, 2:15, room C, Central Library.

**UPPER DIVISION COURSES****Eng 305. Reading and Conference.** Three terms, hours to be arranged.

For advanced students in written English. Professor Parsons and staff.

**Eng 321p. Play Writing: Radio Composition.** First term, 2 hours.

Study of materials, audience objectives, types of programs, limitations imposed by American system of broadcasting and American audition practices. Planning programs; preparation of audition scripts; writing radio drama, with criticism of scripts by the class. Markets for radio writing. Mr. Collins.

FRIDAY, 7:15, room 112.

**Eng 322p. Play Writing: The One-Act Play.** Second term, 2 hours.

Plot formation; organization of material; technique of dramatic manuscript writing; preparation of one-act manuscripts for market; markets for dramatic writing. Work on manuscripts of the members of the class throughout the term, emphasis being on this productive and critical activity, with writing and revision. Encouragement will be given to the student's discovery of his own authority and method with dramatic material. Mr. Collins.

FRIDAY, 7:15, room 112.

## LITERATURE

## LOWER DIVISION COURSE

Eng 101, 102, 103. **Literature Survey.** 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.

## 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 in the Romantic novel and its substitution in the realistic and naturalistic novel which has come down to the present. Professor Warrington.

MONDAY, 7:15, room 106.

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

European literature of the last fifty years, including France, Italy, Germany and Norway. Professor Warrington.

Tuesday, 7:15, room 106.

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 391, 392, 393. **The American Novel.** Three terms, 2 hours each term.

A study of the American novel in its development from Hawthorne to the present time, with consideration of the affect of decades and transitions upon the temper and tone and style of the novel as a form of literary art. Professor Parsons.

WEDNESDAY, 4:15, room H, Central Library.

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

English staff.

Eng 430p. **Chaucer.** (G) First and second terms, 2 hours each term.

Chaucer's work will be considered, first to last, and as much of his poetry as possible in the time allowed will be read, studied, and viewed in its period and more comprehensive significance, the study to include attention to his sources, poetical forms, pronunciation and grammar. Lectures and recitations. Required course for graduate students. Professor Parsons.

TUESDAY, 7:15, room 107.

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

This course will be concerned with what is permanently valuable in eighteenth century letters and culture. *First term:* The rise of realism in Defoe, the classic literature of Pope and his school, the development of the essay, the spirit of controversy in Mandeville and Swift. *Second term:* The doctrinal classicism of Johnstone, the evolution of the novel. *Third term:* The awakening of the imagination in Thomson, Blake, Burns and others. Professor Ernst.

FRIDAY, 7:15, room 114.

Eng 451p. **Milton.** (G) Third term, 2 hours.

A careful study of Milton's poetry with a view to finding and tracing the characteristic preoccupations and emotions in the poet which gradually reached full creative power in the *Paradise Lost* and *Samson Agonistes*. Professor Parsons.

TUESDAY, 7:15, room 107.

Eng 457p, 458p, 459p. **Literature of the Renaissance.** (G) Three terms, 2 hours each term.

A connected study of various expressions of renaissance energy and mood, as found through consideration of Petrarch, Boccaccio, Machiavelli, Ariosto, Castiglione, Rabelais, Montaigne, Ronsard, Cervantes, and others, and thereafter recognized and accounted for in Elizabethan and Jacobean literature of the lyric and of drama. Professor Parsons.

THURSDAY, 7:15, room 107.

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

Special research with directed reading and conferences. Professor Parsons.

MONDAY, 7:15, room 107.

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

English staff.

## 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. Madame Beattie.

WEDNESDAY, 7:15, room 114.

**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 106.

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

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.

FRIDAY, 7:15, room 106.

#### UPPER DIVISION COURSE

**RL 305. Readings in French Literature.** Three terms, hours to be arranged. Professor Warrington.

### GEOGRAPHY

MISS ARBUTHNOT

#### LOWER DIVISION COURSES

**Geo 223. Geography of North America.** First term, 2 hours.

Detailed studies of the human, political, and economic geography of North America, considered as a unit and by natural regions. Visual material is used to make the study realistic.

MONDAY, 7:15, room 105.

**Geo 224. Geography of South America.** Second term, 2 hours.

A survey of the essential facts concerning the physical, economic, and human geography of this continent. A consideration also of the economic and social trends in South America as influenced by geographic factors.

MONDAY, 7:15, room 105.

**Geo 226. Geography of Asia.** Third term, 2 hours.

Deals with the human, political, and economic geography of Asia. The major political regions are subdivided into natural units for detailed study. Visual material is used to make the study realistic.

MONDAY, 7:15, room 105.

### GEOLOGY

PROFESSOR HODGE, PROFESSOR ALLISON, ASSISTANT PROFESSOR WILKINSON

#### LOWER DIVISION COURSE

**G 201p, 202p. General Geology.** First and second terms, 2 hours each term.

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 202.

#### UPPER DIVISION COURSES

**G 321p. Elements of Structural Geology.** Third term, 2 hours.

Study of origin, interpretation and mapping of minor rock structures and joints, faults, and folds. Assistant Professor Wilkinson.

MONDAY, 7:15, room 113.

**G 322p. Physiography.** Second term, 2 hours.

Emphasis laid upon the physiographic cycle with a view to elaborating the general principles. Professor Allison.

MONDAY, 7:15, room 113.

**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.

MONDAY, 7:15, room 113.

**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. Can be combined with term courses in rocks and minerals and physiography to form a sequence. 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 202.

### GERMAN

PROFESSOR SCHMIDT, PROFESSOR KREMER

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.

Section 1, FRIDAY, 7:15, room 105. Professor Schmidt.

Section 2, FRIDAY, 7:15, room 203. Professor Kremer.

## UPPER DIVISION COURSES

- Ger 317p, 318p, 319p. **German Literature.** Three terms, 2 hours each term.  
*First term:* Heine's Prose and Poetry. *Second term:* Fleissner's Deutsches Literatur-Lesebuch. *Third term:* Selections from novels of modern writers and conversation. Professor Schmidt.  
 FRIDAY, 4:15, room C, Central library.
- Ger 428p, 429p, 430p. **Proseminar and History of German Literature.** (G)  
 Three terms, 2 hours each term.  
*First term:* Classical period. *Second term:* Romanticism. *Third term:* Modern writers. Professor Schmidt.  
 SATURDAY, 10:15, room C, Central library.

## GRADUATE COURSES

- Ger 503. **Thesis.** Three terms, hours to be arranged.  
 Professors Schmidt and Kremer.
- 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.  
 Professor Kremer.  
 SATURDAY, 10:15, room D, Central library.

## HISTORY

PROFESSOR R. C. CLARK, PROFESSOR DAN E. CLARK, PROFESSOR GOLDENWEISER, MR. O'HARA

## UPPER DIVISION COURSES

- \*Hst 341p-a. **Modern Europe: 1715-1789.** First term, 2 hours.  
 Rise of Prussia and Russia. Background of the French Revolution. Eighteenth century currents of opinion; decay of the old regime; attempts at political and social reconstruction; collapse of the monarchy. Mr. O'Hara.  
 THURSDAY, 7:15, room 111.
- \*Hst 341p-b. **Modern Europe: 1789-1799.** Second term, 2 hours.  
 The French Revolution. The war with Europe and the overthrow of the monarchy; the Jacobin Commonwealth; the Directory. Mr. O'Hara.  
 THURSDAY, 7:15, room 111.
- \*Hst 342p-a. **Modern Europe: 1799-1815.** Third term, 2 hours.  
 The rise of Napoleon. Reorganization of Prussia; downfall of the Napoleonic empire: congress of Vienna and the reconstruction of Europe. Mr. O'Hara.  
 THURSDAY, 7:15, room 111.
- †Hst 372p-b. **History of the United States, 1877-1898.** First term, 2 hours.  
 The political, economic and social developments of the period from the close of reconstruction to the Spanish-American war. Professor Dan E. Clark.  
 FRIDAY, 7:15, room 111.
- †Hst 373p-a. **History of the United States, 1898-1916.** Second term, 2 hours.  
 The emergence of the United States as a world power and the progressive movement. Professor Dan E. Clark.  
 FRIDAY, 7:15, room 111.

\* Hst 341p-a,b, 342p-a cover the first half of the general course in Modern Europe (Hst 341, 342, 343).

† Hst 372p-b, 373p-a,b cover the second half of the general course in History of the United States (Hst 371, 372, 373).

- †Hst 373p-b. **History of the United States, 1916-1932.** Third term, 2 hours.  
 The United States in the World War, post-war adjustments, and a review of the background of the depression and the New Deal. Professor Dan E. Clark.  
 FRIDAY, 7:15, room 111.
- Hst 405. **Reading and Conference.** Three terms, hours to be arranged.  
 History staff.
- Hst 414p, 415p, 416p. **Intellectual History.** (G) Three terms, 2 hours each term.  
 The content of this course justifies the sub-title Men of Genius. In this survey the cultures of Europe, past and present, are considered as backgrounds for men of transcendent ability, as follows: *First term:* The Ancients: Philosophers—Plato and Aristotle; Conquerors—Alexander the Great and Caesar; Historians—Thucydides and Tacitus. *Second term:* Middle Ages and Renaissance: Poets—Dante and Cervantes; Artists—Leonardo da Vinci and Michelangelo; Scientists—Galileo and Descartes. *Third term:* The Modern Age: Philosophers—Spinoza and Leibnitz; Poet—Goethe; Conqueror—Napoleon; Scientist—Darwin; Saints—Tolstoi and Ghandi. Professor Goldenweiser.  
 TUESDAY, 7:15, room 112.
- Hst 470p. **Forces and Influences in American History.** (G) First term, 2 hours.  
 An interpretative study of some of the main forces and influences which have shaped American life, ideas and institutions. Geographical influences, the influence of the frontier, inheritance and tradition, immigration, economic forces, nationalism, democracy and other factors. Professor Dan E. Clark.  
 SATURDAY, 10:15, room H, Central library.
- Hst 477p. **History of Oregon.** (G) First and second terms.  
 A history of the discovery, exploration, occupation, and development of the Oregon country. Professor R. C. Clark.  
 WEDNESDAY, 7:15, room 112.
- Hst 478p. **History of Political Parties in the United States.** (G) Second term, 2 hours.  
 The origin and history of political parties in the United States, the issues of the major parties, presidential campaigns, the influence of minor parties, the development of the nominating system, and other topics. Professor Dan E. Clark.  
 SATURDAY, 10:15, room H, Central library.
- Hst 501. **History Research.** Three terms, hours to be arranged.  
 Professor R. C. Clark.  
 WEDNESDAY, 4:15, room G, Central library.
- Hst 503. **History Thesis.** Three terms, hours to be arranged.  
 Professor R. C. Clark.  
 WEDNESDAY, 4:15, room G, Central library.
- Hst 505. **Reading and Conference.** Three terms, hours to be arranged.  
 Professor R. C. Clark.  
 WEDNESDAY, 4:15, room G, Central library.

† Hst 372p-b, 373p-a,b cover the second half of the general course in History of the United States (Hst 371, 372, 373).

**JOURNALISM**

MR. WHARTON

NOTE: Two terms of Journalism 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.

**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.  
TUESDAY, 7:15, room 203.

**UPPER DIVISION COURSE**

J 405. **Reading and Conference.** Hours to be arranged.

**LIBRARY METHODS**

MISS MULHERON, MISS FOSTER

**UPPER DIVISION COURSES**

- Eng 382p. **Book Selection and Evaluation.** Second term, 2 hours. Designed to give a general survey of the best books and authors, old and new, in various fields of writing, and to interpret and apply principles and standards for judging them. Consideration is given to the best aids to book selection. Students are given practice in book reviewing and annotation. Miss Mulheron and Portland library staff.  
THURSDAY, 7:15, room 204.
- 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 best books 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.  
THURSDAY, 7:15, room 204.
- 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.  
THURSDAY, 7:15, room 204.

**MATHEMATICS**

PROFESSOR PRICE

**LOWER DIVISION COURSES**

- Mth 115p. **Advanced Algebra.** Three terms, 2 hours each term. Beginning with quadratic equations and their graphs. Theory of equations, probability, progressions, logarithms and complex quantities.  
WEDNESDAY, 7:15, room 105.

- Mth 201p. **Differential and Integral Calculus.** Three terms, 2 hours each term. A short course in calculus in which the more elementary functions are studied. The fundamental meanings of differentiation and integration are brought out, together with some of the basic applications of the subject.  
WEDNESDAY, 8:15, room 105.

**MUSIC**

MR. BOYER, MR. GOODRICH

**LOWER DIVISION COURSE**

- Mus 120. **Choral Directing.** First term, 2 hours. Covers much the same ground as the usual sight singing course. The method of treatment is different in that syllables are not used and melody is considered in relation to its supporting harmonic structure. It is essentially an elementary course and is intended for those desiring participation in larger choral efforts. Mr. Boyer.  
TUESDAY, 7:15, room 103.

**UPPER DIVISION COURSES**

- Mus 305p. **History of European Music: Germany.** First term, 2 hours. The minnisingers and meistersingers. The music of the Protestant Reformation. The musical language of Johann Sebastian Bach. The classical period: Haydn, Mozart, Beethoven and their contemporaries; Schubert and the art song; Weber and the first German opera; Wagner, the consummation of the romantic movement; the meaning of Brahms and later German composers. Mr. Goodrich.  
THURSDAY, 7:15, room 103.
- Mus 306p. **History of European Music: Russia.** Second term, 2 hours. The folk-song wealth of Russia, its unique religious music. Music in Russia during the eighteenth century; the Father of Russian music; "The Five" and their influence on Classicism; the Russian eclectics; the ultra modernists and their ultimate destination. The effect of Sovietism on the Russian music of today. Mr. Goodrich.  
THURSDAY, 7:15, room 103.
- Mus 307p. **History of European Music: France.** Third term, 2 hours. Lulli, Couperin and the court of Louis XIV. Jean Baptiste Rameau and French opera. The composers of the French Revolution of 1789. Berlioz and the modern orchestra; Rossini in Paris: Gounod, Saint-Saens and Massenet in opera; the history of ballet; Cesar Franck and his influence; Debussy and impressionism; the modernists. Summary of entire course. Mr. Goodrich.  
THURSDAY, 7:15, room 103.
- Mus 319p. **Methods of Teaching Public School Music.** Second term, 2 hours. The purpose of the course is to show how musical knowledge is adapted to the needs of the public school. Ways of arousing and holding interest. Songs for the unification of voices. Development of the sense of pitch and rhythm through note singing. Phrasing and interrelation. The various systems of music books and manuals used as texts. Staff notation. Mr. Boyer.  
TUESDAY, 7:15, room 103.

## PHILOSOPHY

PROFESSOR KERBY-MILLER

### UPPER DIVISION COURSES

**Phl 111p. Practical Life Philosophies: Living Traditional Creeds.** First term, 2 hours.

The student is asked to reflect upon the personal ideals in our living traditional creeds, e.g., those of traditional Christian ethics; of "the American gospel according to Benjamin Franklin"; the ideal success; of self-development, and the ideals of the traditional escape philosophies.

FRIDAY, 7:15, room 108.

**Phl 112p. Practical Life Philosophies: Present-day Proposals.** Second term, 2 hours.

This course is intended to aid the student in reaching his own conclusions about present-day proposals for a better personal life. The philosophies of Nietzsche, Schopenhauer, Anatole France; Pragmatism; modern disillusion and the ideals of human character and personality in the new psychology in Marxism, Socialism and Fascism will be considered.

FRIDAY, 7:15, room 108.

**Phl 113p. Practical Life Philosophies: Contemporary Projects of a Moral Social Order.** Third term, 2 hours.

The student is asked to make his own critical estimate of current projects of a moral social order and the ideals behind them in light of the permanent and fundamental human characteristics and values. The proposals of the Neo-Christians, Kropotkin and Tolstoi, the modern sociologists, the guild and Marxian socialists, the Fascists and Nazis will be considered.

FRIDAY, 7:15, room 108.

## PHYSICAL EDUCATION

DEAN BOVARD, PROFESSOR WASHKE, MR. KROHN, MRS. KNOX

### LOWER DIVISION COURSE

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

The general principles of hygiene as applied to community problems; a study of the protection of the health of the community. Problems of contagious diseases and their prevention. The application of hygiene to the problems of the public school. Professor Washke.

TUESDAY, 7:15, room 108.

### UPPER DIVISION COURSES

**PE 324p. Clogging and Tap Dancing.** First and second terms, 1 hour.

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. Mrs. Knox.

THURSDAY, 7:15, Gymnasium.

**PE 326p. Elementary Creative Dancing.** Third term, 1 hour.

Modern dance methods analyzed and studied to give a background for participation, enjoyment, and understanding of the newer phases of dance art. A brief survey of the evolution of the dance; how this has affected the present mode of dancing. Instruction in the fundamental techniques of movement, accompaniment, and principles of dance composition is covered. This is a valuable course for instructors who find it difficult to construct original compositions and programs. Mrs. Knox.

THURSDAY, 7:15, Gymnasium.

**PE 331p, 332p, 333p. Organized Recreation and School Sports.** Three terms, 2 hours each term.

Nature and function of play, age periods, adaptation of activities, program making, playground development, construction, management, supervision. Participation in sports suitable for school and community use. Mr. Krohn.

MONDAY, 7:15, Gymnasium.

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

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

TUESDAY, 7:15, room 108.

**PE 405. Reading and Conference.** Hours to be arranged.

Professor Washke.

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

Dean Bovard.

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

Dean Bovard.

## PHYSIOLOGY

PROFESSOR BURGOT

### 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 113.

## POLITICAL SCIENCE

PROFESSOR CRUMBAKER

### LOWER DIVISION COURSES

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

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

MONDAY, 7:15, room 104.

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

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

MONDAY, 7:15, room 104.

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

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

MONDAY, 7:15, room 104.

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

## 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.

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 serve as a practical course, 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, THURSDAY, 7:15, room 110.

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

### UPPER DIVISION COURSES

Psy 411. **Genetic Psychology.** (G) Second term, 2 hours.

A comprehensive study of the genesis of human behavior with special emphasis upon the development of emotions, language, locomotion, learning, and intelligence in the first three years of the child's life. The course is planned to meet the needs of teachers and parents who are interested in the scientific approach to child study. Moving pictures and concrete class demonstrations form an integral part of the lectures. Assistant Professor Beck.

THURSDAY, 7:15, room 203.

Psy 462. **The Nature of Intelligence.** (G) First term, 2 hours.

An appraisal of current criticisms of intelligence tests in the light of the experimental studies leading to the development of the Binet and other scales, and later studies of the stability and generality of the abilities measured by such tests. The aim will be to develop a sound basis for interpreting intelligence test results and applying them to the diagnosis of the practical problems of every-day life. Demonstrations of test procedures and opportunity for first-hand acquaintance with various types of tests will be provided. Professor Taylor.

THURSDAY, 7:15, room 203.

Psy 466. **Human Learning.** (G) Third term, 2 hours.

Consideration of the importance of learning in every-day life. Different kinds of learning, and a survey of various experimental approaches to

the problem of how learning occurs and the conditions which influence it favorably or unfavorably. Important findings and concepts will be illustrated by demonstrations and practical implications for educational theory and individual improvement will be discussed. Assistant Professor Hall.  
THURSDAY, 7:15, room 203.

## PUBLIC SPEAKING

ASSISTANT PROFESSOR COLLIER, MRS. SENN, MRS. CULVER, MR. HOEBER

### LOWER DIVISION COURSES

Eng 130p. **Extempore Speaking.** First and second terms, 2 hours.

A course in practical public speaking, adjusted to particular background of the student. Instruction is given in the methods of acquiring material, of analyzing it, and of organizing it for effectiveness in discussion. Attention is paid to delivery—to the development of correctness, force, and interest. Topics for discussion will include current drama, books, political events, social and economic questions. Mr. Hoeber.

TUESDAY, 7:15, room 205.

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

Section 2, TUESDAY, 7:15, room 104. Mrs. Culver.

Eng 141p, 142p. **The Speaking Voice.** First and second terms, 2 hours each term.

A practical course stressing individual improvement in speech quality and diction. The placing, support, and projection of the voice applied to conversation and public speaking. A study of voice realms and their relation to the individual and his various moods. A brief survey of certain modern poetry and prose, and the application of the principles of vocal expression to their interpretation. Definite study of recreating characterization, atmosphere, tone-color, melody, and movement. Mr. Hoeber.

WEDNESDAY, 7:15, room 205.

Sp 234p. **Radio Speaking.** First and second terms, 2 hours.

Voice and diction as they pertain to speaking over the radio; standards of American speech; preparation of the radio speech and continuity; program building; studio technique; radio regulations. Through the courtesy of Portland radio stations, opportunity will be given to study the radio voice and to speak before the microphone. Radio programs will be arranged and presented. A practical course for those interested in radio. Mrs. Senn.

THURSDAY, 7:15, room A, Central library.

### UPPER DIVISION COURSE

Eng 355p, 356p, 357p. **Public Speaking for Business and Professional Men and Women.** Three 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. Analyses and discussions of current questions. Technique of group discussion and conferences; chairmanship and conduct of meetings. Assistant Professor Collier.

THURSDAY, 7:15, room 115.

## SCULPTURE

(See Art)

## SOCIOLOGY

PROFESSOR PARSONS, PROFESSOR MOORE, PROFESSOR GOLDENWEISER, MR. SPENCER

### LOWER DIVISION COURSE

Soc 201, 202. **Elements of Sociology.** Three terms, 2 hours each term.

Analysis of social organization and culture; human nature; social changes and movements as affected by culture; biological and physical environmental factors; and a brief survey of the various social problems; methods of investigation. Professor Moore.

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

### UPPER DIVISION COURSES

Soc 315. **Criminology.** Third term, 2 hours.

An analysis of the nature of the phenomenon of crime with specific reference to the causative factors involved in its manifestation, e.g., physical, environmental, physiological, and socio-cultural; a survey of penological theories and practices current in western contemporaneous civilization; criticism of present attitudes and methods of repression and treatment. Visits to penal and rehabilitative institutions will be made as part requirement in the course. Professor Moore.

TUESDAY, 7:15, room 111.

Soc 328, 329. **Social Statistics.** First and second terms, 2 hours each term.

The technique of the collection, classification and analysis of quantitative data, graphic methods, averages, variability, relationships, rates, vital statistics, and the standard population. Mr. Spencer.

MONDAY, 7:15, room 203.

Soc 341p, 342p, 343p. **Introduction to Cultural Anthropology.** Three terms, 2 hours each term.

A survey of the different aspects of primitive society. *First term:* Material arts, artistic pursuits; myth, magic, and religion; social and political organization. Illustrations will cover examples from Australia, Asia, Africa, and America. *Second term:* In the course of the discussions the theories of different authors will be examined and criticized (Bastian, Ratzel, Spencer, Tylor, Boas, Rivers, Malinowski). *Third term:* Modern culture will be analyzed from the standpoint of the primitive elements contained in it, in the fields of religion, morals, etiquette, social cults. Professor Goldenweiser.

WEDNESDAY, 7:15, room 103.

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

Soc 435. **Population and Population Theory.** (G) Second term, 2 hours.

Theories of population with reference to its increase and decrease, and the problems of quality; current programs of control such as Neo-Malthusianism and eugenics. Professor Moore.

TUESDAY, 7:15, room 111.

Soc 453. **Contemporary Sociological Theories** (G). First term, 2 hours.

A survey of European and American sociological literature since the beginning of the twentieth century. Special attention will be focused upon trends in the formation of sociological "schools" and upon their respective exponents. Criticism and interpretation of current sociological theories. Professor Moore.

TUESDAY, 7:15, room 111.

Soc 454p, 455p, 456p. **The History of Social Control.** (G) Three terms, 2 hours each term.

The aim of this course is to provide a comprehensive background for an intelligent approach to modern problems of social planning and control. Some of the topics considered will be: *First term:* The political ideas and social devices of the ancients (Aristotle, Plato, Pericles); imperial control (Alexander the Great, Caesar); Utopians (Plato, More, Bellamy, Wells); social forces in the Middle Ages (towns, guilds, the Catholic Church). *Second term:* Social theorists before and after the French Revolution (Hobbs, Locke, Voltaire, Rousseau, Montesquieu, Condorcet, Comte); the evolutionists (Herbert Spencer and after). *Third term:* The problems arising out of the World War (revolutions, dictatorships: Mussolini, Stalin, Hitler); the depression and the New Deal; education *versus* power as a method of social control—Democracy *versus* Dictatorship. Professor Goldenweiser.

THURSDAY, 7:15, room 112.

Soc 461, 462, 463. **The Sociological Aspects of Religion.** (G) Three terms, 2 hours each term.

The first quarter is devoted to the study of evidence of the beginnings of religion among prehistoric peoples and its development among primitive peoples and the ancient civilizations. In the second quarter consideration is given to the relation of religion to the development of the other social institutions and the rise of the great religious systems of the world. In the third quarter attention is given to the status and influence of religion in the modern world. Professor Parsons.

WEDNESDAY, 7:15, room 108.

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

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.  
Dr. Young.

MONDAY, 7:15, room 114.

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. Professor Warrington.

WEDNESDAY, 7:15, room 106.

## ZOOLOGY

PROFESSOR LARSELL

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

An introductory course dealing with the principles of animal biology. *First term:* The fundamental concepts of structure and function of the animal body in terms of metabolism, growth, reproduction, and response to stimuli. Protoplasm, the cell as the basis of animal organization, and comparison of the organ systems in some of the lower animals from the functional point of view, are the chief topics considered. In the laboratory the amoeba and other protozoa are studied, followed by the hydra and various caelenterates. The flat worm and the earthworm are studied with especial reference to specialization of body parts. *Second term:* Continuation of the work of the first term, in which the higher types of invertebrates are considered and the vertebrates are studied. Germ cells, embryology, and tissues are considered. In the laboratory the salamander and several higher invertebrates are dissected, and especial emphasis is placed on vertebrate structure. The early stages of development of the frog are studied. *Third term:* The topics of heredity, eugenics, the principles of Mendelism, and the chief theories of organic evolution, together with the main lines of evidence for the latter are presented. In the laboratory the later stages of development of the frog and the most instructive stages in the development of the chick are studied. *Laboratory fee, \$3.00 each term.*

Lecture, TUESDAY, 7:15, room 317.

Laboratory, THURSDAY, 7:15, room 316.

# Schedule of Classes

## LINCOLN HIGH SCHOOL

		MONDAY, 7:15 P. M.	
	Course	Instructor	Room
ART	AA 187p. Modern Design for Crafts (1st term).....	Halvorsen	301
	AA 290p. Water Color Painting 2nd term).....	Halvorsen	301
BACTERIOLOGY	Bac 348p, 349p. Bacteriology and Communicable Diseases (1st & 2nd terms).....	Sears	817
	Bac 350p. Public Health (3rd term).....	Sears	817
	BUSINESS ADMINISTRATION		
	BA 111p, 112p-a. Constructive Accounting I.....	Janney	116
	BA 442p. Salesmanship (1st & 2nd terms).....	Bechtold	110
DRAMA	Sp 247p, 248p. School and Community Drama (1st & 2nd terms).....	Thornton	108
	EDUCATION		
	Ed 440p, 441p, 442p. The Problem Child.....	Martin	111
	Ed 490. Character Education (G) (1st term).....	Warrington	112
	Ed 491. Group Thinking (G) (2nd term).....	Warrington	112
ENGLISH	Eng 220p, 221p, 222p. Creative Writing .....	Culver	108
	Eng 357p, 358p, 359p. European Novel.....	Warrington	106
	Eng 501. Seminar .....	Parsons	107
GEOGRAPHY	Geo 228. Geography of North America (1st term).....	Arbuthnot	105
	Geo 224. Geography of South America (2nd term).....	Arbuthnot	105
	Geo 226. Geography of Asia (3rd term).....	Arbuthnot	105
GEOLOGY	G 350p. Rocks and Minerals (1st term) .....	Wilkinson	113
	G 321p. Elements of Structural Geology (3rd term).....	Wilkinson	113
	G 322p. Physiography (2nd term) .....	Wilkinson	113
PHYSICAL EDUCATION	PE 331p, 332p, 333p. Organized Recreation and School Sports .....	Krohn	Gym
	POLITICAL SCIENCE		
	PS 201a. American National Government (1st term).....	Crumbaker	104
	PS 201b, 202a. American State and Local Governments (2nd term) .....	Crumbaker	104
	PS 202b. American State and Local Governments (3rd term) .....	Crumbaker	104
	PUBLIC SPEAKING		
	Eng 132p, 134p, 135p. Fundamentals of Public Speaking.....	Collier	115
SOCIOLOGY	Soc 328, 329. Social Statistics .....	Spencer	208
SPANISH	RL 11p, 12p-a. First Course in Spanish.....	Young	114
TUESDAY, 7:15 P. M.			
ARCHAEOLOGY	Lat 451p. Archaeology .....	Berelson	204
	ART		
	AA 371p, 374p. Commercial Art .....	Muirden	301
BUSINESS ADMINISTRATION	BA 112p-b, 113p. Constructive Accounting II.....	Janney	116
	BA 436p. Merchandising (G) (1st & 2nd terms).....	Comish	113
EDUCATION	Ed 226p, 227p. Recent Developments in Primary Education (1st & 2nd terms) .....	Montgomery	110
	Ed 313. Principles of Teaching in Secondary Schools (1st & 2nd terms) .....	Almack	105
	ENGLISH		
	Eng 114p, 115p, 116p. Vocabulary Building.....	Collier	115
	Eng 364p, 365p, 366p. Contemporary European Literature .....	Warrington	106
	Eng 430p. Chaucer (G) (1st & 2nd terms).....	Parsons	107
	Eng 451p. Milton (G) (3rd term).....	Parsons	107
FRENCH	RL 1p, 2p-a. First Course in French.....	Beattie	114

Course	Instructor	Room
<b>HISTORY</b>		
Hst 414p, 415p, 416p. Intellectual History (G)	Goldenweiser	112
<b>JOURNALISM</b>		
J 210p, 211p, 212p. Journalistic Writing	Wharton	208
<b>MUSIC</b>		
Mus 120. Choral Directing (1st term)	Boyer	108
Mus 319p. Methods of Teaching Public School Music (2nd term)	Boyer	108
<b>PHYSICAL EDUCATION</b>		
PE 221p. Community Hygiene (1st term)	Washke	108
PE 355p. First Aid (2nd term)	Washke	108
<b>PUBLIC SPEAKING</b>		
Eng 130p. Extempore Speaking (1st & 2nd terms)	Hoeber	205
Eng 133p, 134p, 135p. Fundamentals of Public Speaking	Culver	104
<b>SOCIOLOGY</b>		
Soc 315. Criminology (3rd term)	Moore	111
Soc 435. Population and Population Theory (G) (2nd term)	Moore	111
Soc 453. Contemporary Sociological Theories (G) (1st term)	Moore	111
<b>ZOOLOGY</b>		
Z 201, 202, 203. General Zoology (lecture)	Larsell	317

## WEDNESDAY, 7:15 P. M.

<b>ANTHROPOLOGY</b>		
Soc 341p, 342p, 343p. Introduction to Cultural Anthropology	Goldenweiser	108
<b>ART</b>		
AA 383p, 384p, 385p. Interior Design	Wuest	317
<b>BUSINESS ADMINISTRATION</b>		
BA 111p, 112p-a. Constructive Accounting I	Janney	116
BA 112p-b, 113p. Constructive Accounting II	Stillman	111
BA 439p, 440p. Advertising	Kuhn	204
Eng 216p, 217p, 218p. Business English	Collier	115
<b>ECONOMICS</b>		
Ec 440p. International Trade (G) (1st term)	Morris	208
Ec 441p. International Economic Policies (G) (2nd term)	Morris	208
Ec 445p. Conservation of Natural Resources (G) (3rd term)	Morris	208
<b>EDUCATION</b>		
Ed 475p. Trends in Modern Education (1st term)	Almack	110
<b>ENGLISH</b>		
Eng 101, 102, 103. Literature Survey	Parsons	107
Eng 111, 112. English Composition	Culver	104
Eng 216p, 217p, 218p. Business English	Collier	115
<b>FRENCH</b>		
RL 2p-b, 3p. Second Course in French	Beattie	114
<b>GEOLOGY</b>		
G 201p, 202p-a. General Geology (1st & 2nd terms)	Hodge	202
G 352p. Geology of Oregon (3rd term)	Hodge	202
<b>HISTORY</b>		
Hst 477p. History of Oregon (G) (1st & 2nd terms)	R. C. Clark	112
<b>MATHEMATICS</b>		
Mth 115p. Advanced Algebra	Price	105
<b>PHYSIOLOGY</b>		
Z 311p, 312p. Physiology (1st & 2nd terms)	Burget	118
<b>PUBLIC SPEAKING</b>		
Eng 141p, 142p. The Speaking Voice	Hoeber	205
<b>SOCIOLOGY</b>		
Soc 341p, 342p, 343p. Introduction to Cultural Anthropology	Goldenweiser	108
Soc 461, 462, 463. The Sociological Aspects of Religion (G)	Parsons	108
<b>SPANISH</b>		
RL 12p-b, 13p. Second Course in Spanish	Warrington	106

## WEDNESDAY, 8:15 P. M.

<b>MATHEMATICS</b>		
Mth 201p. Differential & Integral Calculus	Price	105

## THURSDAY, 7:15 P. M.

<b>BUSINESS ADMINISTRATION</b>		
BA 416p, 417p. Business Law	Hilton	105
BA 423p. Office Organization and Management (1st term)	Owen	114

Course	Instructor	Room
BA 471p. Foreign Trade (1st term)	Waterbury	108
BA 483, 484, 485. Accounting Theory and Practice	Janney	116
Eng 356p, 356p, 357p. Public Speaking for Business Men and Women	Collier	115
<b>EDUCATION</b>		
Ed 312. Educational Psychology (1st & 2nd terms)	Montgomery	104
<b>ENGLISH</b>		
Eng 213p, 214p, 215p. The Short Story	Hull	113
Eng 457p, 458p, 459p. Literature of the Renaissance (G)	Parsons	107
<b>FRENCH</b>		
RL 4p, 5p-a. Third Course in French	Warrington	106
<b>HISTORY</b>		
Hst 341p-a, 341p-b, 342p-a. Modern Europe	O'Hara	111
<b>LIBRARY METHODS</b>		
Eng 382p. Book Selection and Evaluation (2nd term)	Mulheron	204
Eng 388p. Children's Literature (3rd term)	Foster	204
Eng 389p. Bibliography of Periodical Literature (1st term)	Mulheron	204
<b>MUSIC</b>		
Mus 305p, 306p, 307p. History of European Music	Goodrich	103
<b>PHYSICAL EDUCATION</b>		
PE 324p. Clogging and Tap Dancing (1st & 2nd terms)	Knox	Gym
PE 326p. Elementary Creative Dancing (3rd term)	Knox	Gym
<b>PSYCHOLOGY</b>		
Psy 201, 202, 203. General Psychology	Messenger	110
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## CENTRAL LIBRARY

## MONDAY, 4:15 P. M.

<b>BUSINESS ADMINISTRATION</b>		
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<b>ECONOMICS</b>		
Ec 201, 202, 203. Principles of Economics	Crumbaker	H

## TUESDAY, 2:15 P. M.

ENGLISH  
Eng 220p, 221p. Creative Writing ..... Culver .....C

## TUESDAY, 4:15 P. M.

EDUCATION  
Ed 911. Secondary Education (1st & 2nd terms)..... Almack .....B  
SOCIOLOGY  
Soc 201, 202. Elements of Sociology..... Moore .....H

## WEDNESDAY, 4:15 P. M.

ENGLISH  
Eng 391, 392, 393. The American Novel ..... Parsons .....H  
HISTORY  
Hst 501. History Research ..... R. C. Clark .....G  
Hst 505. Reading and Conference ..... R. C. Clark .....G

## THURSDAY, 7:15 P. M.

PUBLIC SPEAKING  
Sp 234p. Radio Speaking (1st & 2nd terms)..... Senn .....A

## FRIDAY, 4:15 P. M.

GERMAN  
Ger 817p, 818p, 819p. German Literature..... Schmidt .....O

## SATURDAY, 10:15 A. M.

EDUCATION  
Ed 507p. Education Seminar ..... Jewell .....G  
GERMAN  
Ger 428p, 429p, 430p. Proseminar and History of  
German Literature (G) ..... Schmidt .....C  
Ger 507p. German Seminar in Literature and Philology  
Kremer .....D  
HISTORY  
Hst 470p. Forces and Influences in American History  
(G) (1st term) ..... Dan E. Clark .....H  
Hst 478p. History of Political Parties in the United  
States (G) (2nd term)..... Dan E. Clark .....H

## MADISON BUILDING

## TUESDAY, 7:15 P. M.

ART  
AA 144p, 145p, 146p. Freehand Drawing..... Hinshaw .....24

## WEDNESDAY, 4:15 P. M.

AA 144p, 145p, 146p. Freehand Drawing..... Hinshaw .....24

## WEDNESDAY, 7:15 P. M.

AA 214p, 215p, 216p. Perspective: Water Color and Pen  
and Ink ..... Hinshaw .....24

## THURSDAY, 7:15 P. M.

AA 296p. Lower Division Applied Design: Bookbinding.... Church & Ernst.....24

## FRIDAY, 7:00 P. M.

AA 293p. Lower Division Sculpture: Sculpture and  
Elementary Modeling ..... Barrett .....24  
AA 493p. Upper Division Sculpture: Modeling from  
Life ..... Barrett .....24

## DEKUM BUILDING

## WEDNESDAY AND FRIDAY, 7:15 P. M.

AA 391p, 392p, 393p. Portrait Drawing and Painting..... Bell .....509  
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## 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

## 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

## DRAWING

Mechanical Drawing  
Stresses  
Advanced Graphic Statics  
Elementary Structural Design

## ECONOMICS

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

## EDUCATION

Modern Methods of Teaching in the Up-  
per 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 of Education  
Introduction to Education

## WRITTEN ENGLISH

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

## GEOGRAPHY

General Geography  
Physical Geography

## GEOLOGY

Geology I  
Historical Geology

## HEALTH EDUCATION

## HISTORY

Oregon History  
English History  
Modern Europe  
History of the United States  
Twentieth Century Europe

## HOME ECONOMICS

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

## JOURNALISM

Elementary News Writing  
News writing 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

## MATHEMATICS

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Unified Mathematics  
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French  
German  
Spanish

## PHYSICS

College Physics  
History and Teaching of Physics  
Meteorology

## PHYSIOLOGY

## POLITICAL SCIENCE

## PSYCHOLOGY

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

## SOCIOLOGY

Introduction to Sociology  
Modern Social Problems  
Criminology

## ENTRANCE COURSES

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

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