

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



Portland Extension Center
Announcements 1934-35

Portland, Oregon

PORTLAND EXTENSION CENTER

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

ANNOUNCEMENTS

1934-35

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 comprising the state system of higher education include 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.

Except at the Medical School, which is on a graduate basis, each institution provides the general and disciplinary studies essential to a well-rounded education. At all the three normal schools these general studies are combined with teacher training in two-year professional curricula, with special provision at the Southern and the Eastern Oregon normal schools for junior college privileges. At both the University and the State College, the Lower Division provides two years of unspecialized work in liberal arts and sciences.

Beyond the lower division level the work of the two institutions is distinctly differentiated. At the University are centered the advanced work in the arts, letters, and social sciences, and the professional schools most closely related to these fundamental fields of knowledge. At the State College are centered the advanced work in the physical and biological sciences and the technical and professional schools resting essentially on these natural sciences.

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State Board of Higher Education

	Term Expires
E. C. SAMMONS, Portland.....	1935
LEIF S. FINSETH, Dallas.....	1936
B. F. IRVINE, Portland.....	1937
WILLARD L. MARKS, Albany.....	1938
HERMAN OLIVER, John Day.....	1939
CORNELIA MARVIN PIERCE, La Grande.....	1940
F. E. CALLISTER, Albany.....	1941
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Oregon State System of Higher Education

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WALTER REDFORD, Ph.D.....	President
<i>Oregon State Agricultural College—Corvallis</i>	
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<i>University of Oregon—Eugene</i>	
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<i>Eastern Oregon Normal School—La Grande</i>	
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<i>Oregon Normal School—Monmouth</i>	
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<i>University of Oregon Medical School—Portland</i>	
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JULIUS ALONZO CHURCHILL, M.A.....	Director of Elementary Teacher Training
RICHARD HAROLD DEARBORN, A.B., E.E.....	Acting Dean and Director of Engineering and Mechanic Arts
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CHARLES DAVID BYRNE, M.S.....	Director of Information
ERIC WILLIAM ALLEN, A.B.....	Dean and Director of Journalism
WAYNE LYMAN MORSE, LL.B., J.D.....	Dean and Director of Law
LUCY MAY LEWIS, A.B., B.L.S.....	Director of Libraries
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JOHN JACOB LANDBURY, Mus.D.....	Dean and Director of Music
ADOLPH ZIEFLE, Phar.D.....	Dean and Director of Pharmacy
JOHN FREEMAN BOVARD, Ph.D.....	Dean and Director of Physical Education
EARL LEROY PACKARD, Ph.D.....	Dean and Director of Science
JAMES HENRY GILBERT, Ph.D.....	Dean and Director of Social Science

PORTLAND EXTENSION CENTER
CALENDAR, 1934-35

First Term

September 24-October 27Registration at 814 Oregon Bldg.
October 1-6, Monday to Saturday..Classes begin as scheduled
October 27, SaturdayLast day for paying fees (before
noon)
November 29, ThursdayThanksgiving Day, a holiday
December 17-22, Monday to
SaturdayTerm examinations

Second Term

December 26-January 26Registration at 814 Oregon Bldg.
January 2-8, Wednesday to
TuesdayClasses begin as scheduled
January 26, SaturdayLast day for paying fees (before
noon)
February 22, FridayWashington's Birthday, a holiday
March 18-23, Monday to Saturday..Term examinations

Third Term

March 25-April 27Registration at 814 Oregon Bldg.
April 1-6, Monday to Saturday.....Classes begin as scheduled
April 27, SaturdayLast day for paying fees (before
noon)
May 30, ThursdayMemorial Day, a holiday
June 10-15, Monday to Saturday.....Term examinations

Summer Session

June 24, MondaySummer Session begins
July 4, ThursdayIndependence Day, a holiday
August 2, FridaySummer Session ends

Post Session (Eugene)

August 5, MondayPost Session begins
August 30, FridayPost Session ends

Portland Extension Center

OREGON STATE SYSTEM OF HIGHER EDUCATION

Faculty

WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor.
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 Ad-
ministration.

JOHN L. KERCHEN, M.A., Director of Workers Education.
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.

ORVILLE DANIEL ADAMS, M.S., Associate Professor of Trade and Industrial
Education, Oregon State College; State Director of Vocational Education.
WILLIAM GILBERT BEATTIE, B.A., Associate Professor of Education, University
of Oregon; Head of Department of Social Welfare, General Extension
Division.

NELSON LOUIS BOSSING, Ph.D., Professor of Education, University of Oregon.
ARTHUR GEORGE BRISTOW BOUQUET, M.S., Professor of Vegetable Crops, Ore-
gon State College; Horticulturist, Agricultural Experiment Station.
JOHN FREEMAN BOVARD, Ph.D., Dean and Director of Physical Education.
GEORGE EMANUEL BURGET, Ph.D., Professor of Physiology and Head of De-
partment, Medical School.

MILDRED CHAMBERLAIN, Ph.B., Associate Professor of Clothing, Textiles, and
Related Arts, Oregon State College.

DAN ELBERT CLARK, Ph.D., Professor of History, University of Oregon; As-
sistant Director of General Extension and Summer Sessions.

ROBERT CARLTON CLARK, Ph.D., Professor of History and Head of Department,
University of Oregon.

RALPH COLBY, Ph.D., Assistant Professor of English, Oregon State College.
CALVIN CRUMBAKER, Ph.D., Professor of Economics, University of Oregon.

MARGARET MAY DUNCAN, B.S., Instructor in Physical Education for Women,
University of Oregon.

JOHN LEO FAIRBANKS, Professor of Art and Architecture and Head of Department, Oregon State College.
 EDWIN THOMAS HODGE, Ph.D., Professor of Economic Geology, Oregon State College.
 HARRISON VAL HOYT, Ph.D., Dean and Director of Business Administration.
 RALPH RUSKIN HUESTIS, Ph.D., Professor of Zoology, University of Oregon.
 JAMES RALPH JEWELL, Ph.D., LL.D., Dean of Education; Director of High School Teacher Training.
 STEPHEN B. JONES, Ph.D., Instructor in Geography, Oregon Normal School.
 OLOF LARSELL, Ph.D., Professor of Anatomy, Medical School.
 ALFRED LEWIS LOMAX, M.A., Professor of Business Administration, University of Oregon.
 ELON HOWARD MOORE, Ph.D., Professor of Sociology; in charge of Department, Oregon State College.
 VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics, University of Oregon.
 HAROLD JOYCE NOBLE, Ph.D., Associate Professor of History, 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.
 SARA WATT PRENTISS, M.A., Professor of Child Development and Parent Education and Acting Head of Department of Household Administration, Oregon State College.
 CARL WALTER SALSER, Ed.M., Professor of Education and Head of Department; Head of Personnel and Placement; Assistant Dean of the School of Education, Oregon State College.
 FRIEDRICH GEORG GOTTLIB 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.
 S. STEPHENSON SMITH, B.A., B.Litt. (Oxon.), Associate Professor of English, University of Oregon.
 ALBERT RADDIN SWEETSER, M.A., Sc.D., Professor Emeritus of Plant Biology, University of Oregon.
 HOWARD RICE TAYLOR, Ph.D., Professor of Psychology; Personnel Officer, Registrar's Office, University of Oregon.
 WILLIAM DONALD WILKINSON, Ph.D., Assistant Professor of Geology, Oregon State College.
 JESSAMINE CHAPMAN WILLIAMS, M.A., Professor of Foods and Nutrition and Head of Department, Oregon State College.
 JANET GRANT WOODRUFF, M.A., Associate Professor of Physical Education for Women, University of Oregon.

EDMUND C. BECHTOLD, B.A., Instructor in Business Administration, Portland Center.
 SIDNEY BELL, Instructor in Portraiture, Portland Center.
 EDNA C. CULVER, B.A., Instructor in English, Portland Center.
 RUBY PAGE EUWER, Instructor in Drama, Portland Center.
 EVELYN M. FOSTER, B.A., Head of the School Department, Library Association of Portland.

FREDERICH W. GOODRICH, Instructor in Music, Portland Center.
 WILLIAM GRIFFITH, M.A., Assistant Professor of Psychology, Reed College.
 RUTH ELISE HALVORSEN, Pratt Institute, Instructor in Art, Portland Center.
 RALPH HIGHMILLER, B.A., Assistant in Zoology, 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.
 WILLARD P. HULL, B.S., M.B.A., Instructor in Business Administration, Portland Center.
 FRANK G. HUTCHINSON, Instructor in Architecture and Art, Portland Center.
 RANDALL S. JONES, B.A., J.D., Instructor in Geography, Portland Center.
 PAUL KELLER, Staff Artist, *The Oregon Journal*.
 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., Randolph T. Kuhn Advertising Agency.
 LEWIS C. MARTIN, Ph.D., Instructor in Education and Psychology, Portland Center.
 PHYLLIS MURDEN, 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.
 HENRY F. PRICE, Ph.D., Professor of Mathematics, Pacific University.
 MARTHA ROHNER, B.A., Assistant in Bacteriology, Portland Center.
 C. KENNETH WARRENS, Vice-President, Warrens, Bosch and Floan, Incorporated.
 HOWARD E. WATERBURY, B.F., F.E., Acting 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.

The Portland Center

THE General Extension Division of the Oregon State System of Higher Education is the agency through which the University of Oregon, Oregon State College, and the three state normal schools render services through extension classes, correspondence study, visual instruction, social welfare, municipal activities, short courses, radio, and summer sessions. General extension work in Portland is carried on through the Portland Extension Center.

For the academic year 1934-35 the Portland Center announces 145 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 1934-35 the dates are as follows: First term, October 1 to December 22; second term, January 2 to March 23; third term, April 1 to June 15; summer session, June 24 to August 2.

The office of the Portland Center is at 814 Oregon Building, 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

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

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

- (1) Students not working for credit,—a considerable body of earnest men and women taking the courses for their cultural and practical value. For non-credit students the only requirement is ability to do the work.
- (2) Students who have not formally filed their credentials with the registrar and are taking the work for provisional credit. This may become regular credit upon the formal admission of the student.
- (3) Students formally enrolled for undergraduate credit, who have satisfied the entrance requirements and filed credentials with the registrar of one of the institutions and have received from him a card of admission and a statement of advanced standing.
- (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.

Entrance Requirements. The requirements for admission to freshman standing conform to the uniform entrance requirements adopted by all of the higher educational institutions of Oregon. The student must have at least fifteen units from a four-year high school or twelve units from a senior high school, earned by entrance examinations or evidenced by a certificate from a standard preparatory school. "Unit" means a subject taught five times a week, in periods of not less than forty minutes, for a school year of not less than thirty-six weeks. A student must conform to one of the following plans to be admitted to freshman standing. No credit under any of the plans is granted for penmanship, spelling, physical education, or any subject commonly classified as a student activity.

Plan A. Presentation of fifteen units from a four-year high school or twelve units from a senior high school. Part of these units are to be grouped into majors (a major is three units in one field) and minors (a minor is two units in one field). The distribution from a four-year high school must include two majors and three minors, of which two majors and one minor or one major and two minors must be selected from some of the following fields: English; languages other than English; mathematics; laboratory science; and social science. One of the majors must be in English. The distribution from a senior high school must include two majors and two minors, of which two majors and one minor or one major and two minors must be selected from some of the following fields: English; languages other than English; mathematics; laboratory science; and social science. One of the majors or one of the minors must be in English.

Plan B. Presentation of fifteen units from a four-year high school or twelve units from a senior high school, of which ten units in the former or eight units in the latter must be selected from some of the following fields: English; languages other than English; mathematics; laboratory science; and social science. At least three of the ten units or two of the eight units must be in English.

Plan C. Presentation of fifteen units from a four-year high school or twelve units from a senior high school by students of exceptional ability as demonstrated by superior achievement in preparatory work including the classification of the student in the upper quartile of the graduating class and the unreserved recommendation of the high school principal. In addition the student may be required to demonstrate his ability by securing a high rating in a college mental test. Eight of the fifteen units, however, or seven of the twelve units must be selected from some of the following fields: English; languages other than English; mathematics; laboratory science; and social science. At least three of the eight units or two of the seven units must be in English.

Credit Students

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

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

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

Graduates from any standard college or university may be graduated from any one of the Oregon normal schools after earning 32 term-hours in resident work. A student who has completed two years 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 this 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 in the Portland Center for each term is \$5.00 for one course, \$8.00 for two courses, and \$10.00 for three courses, regardless of the credit units of the courses, provided the total credits do not exceed six. Those taking the work with or without credit pay the same fee. A few courses carry special service, course, or laboratory fees. These fees are indicated in the course descriptions.

The registration fee for the first term will be due not later than October 27; for the second term, not later than January 26; for the third term, not later than April 27. 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 5:00 p.m., and on Saturday from 9:00 a.m. to 12:00 m., at the Portland Center Office, 814 Oregon Building. If it is inconvenient to come to the office, fees may be mailed, if accompanied by the following information: the student's name, address, telephone number, occupation; list of courses

taken; whether or not credit is desired; if so whether high school or advanced credits have been filed with the registrar of the University of Oregon, 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.*

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

Grading System

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

A—Unusual excellence	F—Failure
B—High quality	W—Withdrawn
C—Satisfactory	Inc.—Incomplete
D—Passing	

Group and Departmental Requirements

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

Group Requirements. To receive the Junior Certificate and be admitted to upper division standing, lower division students must satisfy all the requirements described in the general catalogs of the institutions of the State System, including the group requirements.

Upper division transfers from other accredited institutions may frequently have 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 Arts and Letters. 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		CORRESPONDENCE STUDY	
AA 144p, 145p, 146p. Freehand Drawing. 6 hours.	AA 391p, 392p, 393p. Portrait Drawing and Painting. 6 hours.	AA C 150. Mechanical Drawing. 6 hours.	
AA 166p. Design Techniques. 2 hours.	AA 490. Advanced Painting. 6 hours.	AA C 319. Advanced Graphic Statics. 2 hours.	
AA 214p, 215p, 216p. Perspective: Water Color and Pen and Ink. 6 hours.		AA C 320, 326. Stresses. 4 hours.	
AA 250p. Cartoon and Illustrations. 2 hours.		AA C 420, 421, 422. Elementary Structural Design. 6 hours.	
AA 290p. Water-color Painting. 2 hours.			
AA 353p, 354p, 355p. Art Appreciation. 6 hours.			
AA 371p, 372p, 373p. Commercial Art. 6 hours.			

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

PORTLAND CENTER		CORRESPONDENCE STUDY	
Bac 348p, 349p. Bacteriology and Communicable Diseases. 4 hours.	Bot C 150. Elementary Botany, Plant Biology. 3 hours.	Bot C 151. Systematic Botany. 3 hours.	
Bac 350p. Public Health. 2 hours.	Bot C 152. Advanced Systematic Botany. 3 hours.	Bot C 350. Shrubs and Trees. 3 hours.	
Bac 351p. Bacteriology Laboratory. 3 hours.		Z C 150. Bird Study. 3 hours.	
Bot 303p. Plant Study. 2 hours.		Z C 250. Elementary Physiology. 3 hours.	
Z 201, 202, 203. General Zoology. 9 hours.			
Z 240, 241, 242. Evolution, Heredity, and Eugenics. 6 hours.			
Z 311p, 312p. Physiology. 4 hours.			

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

PORTLAND CENTER		CORRESPONDENCE STUDY	
BA 111, 112, 113. Constructive Accounting. 12 hours.	BA 471p. Foreign Trade. 2 hours.	BA C 111, 112, 113. Constructive Accounting. 12 hours.	
BA 221p. Elements of Industrial Organization and Production. 2 hours.	BA 483, 484, 485. Accounting Theory and Practice. 6 hours.	Ec C 323. Economics of Business Organization. 4 hours.	
BA 416p, 417p. Business Law. 6 hours.		Ec C 413. Money, Banking, and Economic Crises. 5 hours.	
BA 423p. Office Organization and Management. 2 hours.			
BA 436p. Merchandising. 2 hours.			
BA 439p, 440p. Advertising. 6 hours.			
BA 463p, 464p. Investment Securities. 4 hours.			

Economics Sequence. Thirty hours from the following courses:

PORTLAND CENTER		CORRESPONDENCE STUDY	
Ec 201, 202, 203. Principles of Economics. 6 hours.	Ec C 150. Economic History. 6 hours.	Ec C 201, 202, 203. Principles of Economics. 9 hours.	
Ec 313p. Financial Organization of Society. 2 hours.	Ec C 323. Economics of Business Organization. 4 hours.	Ec C 413. Money, Banking, and Economic Crises. 5 hours.	
Ec 323p. Economics of Business Organization. 2 hours.	Ec C 435. Railway Economics. 4 hours.	Ec C 436. Principles of Ocean Transportation. 4 hours.	
Ec 374p. Foundations of the Present Economic Order. 2 hours.	Ec C 437. Regulation of Carriers. 4 hours.		
Ec 471p. Current Trends in Economic Thought. 2 hours.			
Ec 475p. Economics of the Recovery Program. 2 hours.			
Ec 476p. Economic Planning. 2 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 161. American Literature (not given 1934-35). 3 hours.
Eng 385p, 386p, 387p. Shakespeare. 6 hours.	Period courses. 6 hours.
Ed 350p. Teaching of English in Secondary Schools (not given 1934-35) 2 hours.	

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

PORTLAND CENTER		CORRESPONDENCE STUDY	
Eng 101, 102, 103. Literature Survey. 6 hours.	Eng 388p. Children's Literature. 2 hours.	Eng 389p. Bibliography of Periodical Literature. 2 hours.	
Eng 161. American Literature (not given 1934-35). 3 hours.	Ed 350p. Teaching of English in Secondary Schools (not given 1934-35). 2 hours.		
Eng 385p, 386p, 387p. Shakespeare. 6 hours.			
Eng 382p. Book Selection and Evaluation. 2 hours.			

Geography Sequence. Thirty hours from the following courses:

PORTLAND CENTER		CORRESPONDENCE STUDY	
Geo 330p. The Geography of Africa. 2 hours.	Geo C 250, 251, 252. General Geography. 9 hours.	G C 250. Geology 1. 3 hours.	
Geo 331p. The Geography of Asia. 2 hours.	Geo 332p. The Geography of Mexico. 2 hours.	G C 251. Historical Geology. 1½ hours.	
G 201p, 202p. General Geology. 6 hours.	G 350p. Rocks and Minerals. 2 hours.		
BA 471p. Foreign Trade. 2 hours.			

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 (not given 1934-35). 4 hours.</p>	<p>PS 202. State and Local Government (not given 1934-35). 4 hours.</p> <p>CORRESPONDENCE STUDY</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>CT 231. House Furnishing. 2 hours.</p> <p>CT 311. Dress Design. 2 hours.</p> <p>FN 225. Principles of Dietetics. 2 hours.</p> <p>HAd 422. Family Relationships. 2 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>Bot 303p. Plant Study. 2 hours.</p> <p>G 201p, 202p. General Geology. 6 hours.</p> <p>G 350p. Rocks and Minerals. 2 hours.</p> <p>LA 179p. Landscape Architecture. 2 hours.</p> <p>Z 201, 202, 203. General Zoology. 9 hours.</p> <p>Z 240, 241, 242. Evolution, Heredity, and Eugenics. 6 hours.</p> <p>Z 311p, 312p. Physiology. 4 hours.</p>	<p>CORRESPONDENCE STUDY</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 224, 225. Methods and Practices in Physical Education Program Making. 4 hours.</p> <p>PE 324. Clogging and Tap Dancing. 1 hour.</p> <p>PE 325. Folk Dancing. 1 hour.</p> <p>PE 326. Elementary Creative Dancing. 1 hour.</p> <p>PE 341. Technique of Teaching Sports (Women). 2 hours.</p>	<p>PE 431, 432. Tests and Measurements in Physical Education. 4 hours.</p> <p>PE 433. Problems in Physical Education. 2 hours.</p> <p>Psy 435p, 436p, 437p. Applied Psychology. 6 hours.</p> <p>Z 311p, 312p. Physiology. 4 hours.</p> <p>CORRESPONDENCE STUDY</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 435p, 436p, 437p. Applied Psychology. 6 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. 2 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>Eng 144p. Choral Reading. 2 hours.</p>	<p>Sp 234p. Radio Speaking. 2 hours.</p> <p>Eng 241p, 242p. Dramatic Interpretation. 4 hours.</p> <p>Eng 247p. Principles of Acting. 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 383p, 384p, 385p. Man and Culture. 6 hours.</p> <p>Soc 441p. Social Interactions. 2 hours.</p> <p>Soc 454p, 455p, 456p. History of Social Control. 6 hours.</p> <p>Soc 472p. Contemporary Social Movements. 2 hours.</p>	<p>Soc 474p. Social Psychology. 2 hours.</p> <p>HAd 422. Family Relationships. 2 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 311. 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 a 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 to 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 summer or post sessions, or at the Portland Extension Center. One year of work in the Portland Center is counted as the equivalent of one term on the campus.

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.

Workers Education

A PROGRAM of workers education is planned cooperatively by the Workers Bureau of America, the Oregon State Federation of Labor, and the University of Oregon, as a special part of the work of the Portland Extension Center. Mr. John L. Kerchen, regional director of workers education for California, Oregon, and Washington, will serve as director of the work in Oregon. Courses are planned in such subjects as labor

history, labor economics, present day economic trends, English and literature, public speaking, parliamentary law, drama, and labor and the NRA. A special leaflet will be issued later with detailed announcement of the offerings for 1934-35. Inquiries should be addressed to the Portland Center office, 814 Oregon Building.

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

PROFESSOR GOLDENWEISER

UPPER DIVISION COURSES

Soc 383p, 384p, 385p. **Man and Culture.** Three terms, 2 hours each term.

Definition of man's position in nature and in society, under the following subdivisions. *First term:* Man and Animal. Man as part of nature. Comparison of man with the higher animals from the physical, psychological, and social standpoints. The races of man. The psychic unity of mankind. *Second term:* Man and Nature. Primitive adjustments to environment. Man the tool maker. A brief history of technology and invention. Science, theoretical and applied, its scope and limits. *Third term:* Man and Society. Nature and nurture. Culture, how it is acquired and at what cost. Modern viewpoints on personality adjustment. Future vistas: man, the individual, in a collectivist society.

THURSDAY, 7:15, room 105.

ARCHITECTURE

MR. HUTCHINSON

LOWER DIVISION COURSES

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. A series of progressive studies prepared by the instructor from personal sketches and photographs, and calculated to teach the fundamentals of each division. 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. A small fee is required to cover plates and printing.

WEDNESDAY, 7:15, room 318.

SERVICE COURSE

Service Course. **Renovation of Houses and Buildings.** No credit.

Utilization of local opportunities and opportunities under the Housing Act. Presentation of architectural, financial, and building considerations. The purpose of the architectural discussions will be to provide the owner with a background for a better appreciation of possibilities, with a study of examples of what has been effectively done by others. The course, which will be given by experts in various fields, will be organized only in case of sufficient demand. Registration must therefore be in advance by telephone or letter to 814 Oregon Building, not later than September 20. *Registration fee, \$5.00.*

LANDSCAPE ARCHITECTURE

PROFESSOR PECK

LOWER DIVISION COURSE

LA 179p. **Landscape Architecture.** First term, 2 hours.

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 house. Plant material discussions. Required reading for those who take this course for college credit.

FRIDAY, 7:15, room 317.

ART

MISS WUEST, MR. BELL, MISS HALVORSEN, MR. HUTCHINSON, MR. KELLER, 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, from casts, and from simple outdoor sketches prepared by the instructor. Preliminary essentials of perspective will also be given wherever it is involved. A course for beginners and others, containing the basic principles for all branches of freehand drawing. A small fee is required to cover the actual cost of plates and printing. Mr. Hutchinson.

MONDAY or THURSDAY, 7:15, room 318.

AA 166p. **Design Techniques.** First term, 2 hours.

The development of pattern by direct and reproductive methods for the handicrafts. Principles governing the creating of pattern. Individualism as expressed in design. Demonstration of block print, stencil, and three dimensional design. Paper techniques and dry brush design. Practical problems for decoration in the home, greeting cards, and other needs. Miss Halvorsen.

WEDNESDAY, 7:15, room 301.

AA 250p. **Cartoons and Illustrations.** First term, 2 hours.

Instruction in drawing cartoons and illustrations, including cartoon composition, pen and pencil technique, and studies for cartoon backgrounds. Emphasis will be given to the expression of both comic and serious ideas. Mr. Keller.

FRIDAY, 7:15, room 318.

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.

WEDNESDAY, 7:15, room 301.

UPPER DIVISION COURSES

AA 353p. **Art Appreciation: Color.** First term, 2 hours.

A discussion of the source of color, and observation of color in nature and in art. Recognition and appreciation of good color qualities in materials and pigments, and the development of a working knowledge of color. The use of color in the home; backgrounds, accents, and lighting to create suitable interiors. The modern use of color and its significance in furnishings. Demonstrations with materials and lantern illustrations. Miss Wuest.

MONDAY, 7:15, room 301.

AA 354p. **Art Appreciation: Form and Decoration.** Second term, 2 hours.

The basis of good form, proportion, and composition. Decoration as a creative art expressed in new materials and new forms to meet various requirements. Decorative elements in interiors. Judgment and discrimination in the selection of furnishings for the home. Lantern illustrations, and illustrative examples discussed and analyzed. Miss Wuest.

MONDAY, 7:15, room 301.

AA 355p. **Art Appreciation: Minor Arts.** Third term, 2 hours.

Art objects that serve utilitarian needs. Discussion of the aesthetic elements in objects of everyday life. Pottery as an art. Textiles. The making

of decorative fabrics. The use of woven and printed materials. Illustrated with lantern slides. Miss Wuest.

MONDAY, 7:15, room 301.

AA 371p. Commercial Art: Lettering and Arrangement. 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 372p. Commercial Art: The Poster. Second term, 2 hours.

The function of the poster. Basic elements of poster construction. Study of the qualities which attract, convince, and sell goods in poster advertising. The aesthetic and psychological appeal in effective posters. New materials and methods of creating and expressing form for advertising and decorative purposes. Miss Muirden.

TUESDAY, 7:15, room 301.

AA 373p. Commercial Art: The Figure. Third term, 2 hours.

Basic principles of proportion in figure construction. The adaptation of the figure for commercial work. Study of the wide use of the figure in commercial illustration and advertising and the various methods of expression. Modern forms of abstraction, and decorative use of figure drawing. Problems adapted for various purposes and different kinds of materials. Miss Muirden.

TUESDAY, 7:15, room 301.

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.

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.

INDUSTRIAL ART

PROFESSOR FAIRBANKS

UPPER DIVISION COURSE

IA 311. Furniture Construction Drawing. First term, 2 hours.

A study of types and periods of furniture and an application of the principles of design to the technique of furniture and cabinet drawing. A practical course for industrial arts students and teachers, cabinet makers, home craftsmen, merchants of old and new furniture, and furniture manufacturers.

FRIDAY, 7:15, room 301.

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.

WEDNESDAY, 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, etc. Professor Sears.

WEDNESDAY, 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 Salmon Street, between Fifth and Sixth Avenues, for the Medical School on Marquam Hill every quarter hour until 7:00 p. m.; every half hour thereafter.

BOTANY

PROFESSOR SWEETSER

LOWER DIVISION COURSE

Bot 303p. Plant Study. Third term, 2 hours.

The structure and classification of the spring plants, trees, and ferns. The origin of their names in connection with Oregon history and their economic uses by the Indians and early settlers.

FRIDAY, 7:15, room 316.

BUSINESS ADMINISTRATION

DEAN HOYT, ASSISTANT PROFESSOR JANNEY, ASSISTANT PROFESSOR COLLIER, ASSISTANT PROFESSOR GRIFFITH, MR. BECHTOLD, MR. HILTON, MR. HULL, MR. KUHN, MR. WARRENS, MR. WATERSURY

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.

MONDAY, 7:15, room 116. *During the first term only*, a second section will be held TUESDAY, 7:15, room 116. In the second and third terms, members of this section will transfer to the first section on MONDAY.

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

A continuation of BA 111p, 112p-a. Details of accounting in the various forms of business organization, amplification of business records and accounts, leading to a knowledge of all that is required in the preparation of comprehensive operating and financial statements. Problems and practice set work, giving the student a thorough training in the technic of opening and closing a set of books, are required. Students with some practical or theoretical training in accounting, but who are not prepared for advanced accounting, may enroll in this course. Assistant Professor Janney.

TUESDAY, 7:15, room 116.

UPPER DIVISION COURSES

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

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

WEDNESDAY, 7:15, room 116.

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

Continuation of BA 483, 484, 485, the principal aim being to give a thorough professional training in practical accounting theory and practice in preparation for the Certified Public Accountant examination and for position of auditor, comptroller, or executive. The different classes of audits—balance sheet audits, detailed audits, continuous audits, cash audits, and special investigations—are treated in detail. Prerequisite: BA 483, 484, 485, or equivalent in professional training. Assistant Professor Janney.

THURSDAY, 7:15, room 116.

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

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

MONDAY, 4:15, room C, Central Library.

GENERAL BUSINESS COURSES

LOWER DIVISION COURSES

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

A study of English as a useful tool in business. The course will cover the principles and techniques of writing in special application to the varied requirements of those in professional, industrial, and commercial life. Assignments dealing with the various types of business letters will include practice in writing letters of application, letters of complaint, sales letters, follow-up letters, adjustment letters, credit letters, and collection letters, with extensive analysis of examples of such correspondence. Reports and other forms of business writing. Attention will be paid to the individual needs of members of the class. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

BA 221p. **Elements of Industrial Organization and Production.** First term, 2 hours.

A survey of the principles of management as applied to industrial concerns. Functional management, including time study records, standardization and planning, as applied by Taylor and subsequent industrial managers. A study of human relations, such as employment, wage systems, labor unions, employee representation, fatigue, industrial hygiene, and industrial risks. Relation of factory production to the rest of the business structure. Location and site. Layout. Elements of control. Internal organization. Intended to familiarize the student in an elementary way with the work of a mill or factory, considered both as a physical structure and as an organization. Mr. Hull.

FRIDAY, 7:15, room 108.

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. Adjust-

ment to groups and audiences. Study of motives that impel men to action, and ways of reaching those motives. Ways of securing favorable attention. Sales talks. Analyses and discussions of current questions. Technique of group discussion and conferences. Chairmanship and conduct of meetings. Assistant Professor Collier.

THURSDAY, 7:15, room 107.

BA 407. **Seminar in Business Problems (G)**. Three terms, hours to be arranged. Dean Hoyt and staff.

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, warehousement, etc. *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 106.

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. Hull.

MONDAY, 7:15, room 108.

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

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

WEDNESDAY, 7:15, room 108.

Psy 436p. **Applied Psychology (in Business)**. Second term, 2 hours.

Second term of three-term course in Applied Psychology. Monotony, fatigue, and industrial efficiency; problems of advertising and selling goods; developing sales resistance as a means of consumer protection. Professor Taylor.

WEDNESDAY, 7:15, room 112.

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.

TUESDAY, 7:15, room 113.

BA 442p. **Salesmanship**. First term, 2 hours.

The traditional, academic elements of selling technique—such as psychology, approach, interview, presentation, demonstration, and close—combined with a series of practical and inspirational talks by successful business men in the field of selling. Primarily a laboratory course for the discussion and solution of sales problems. Suited to the needs of the novice in selling as well as helpful to the experienced salesman. Mr. Bechtold.

MONDAY, 7:15, room 110.

BA 444p. **Psychology of Advertising**. First term, 2 hours.

A systematic survey of the applications of psychological principles underlying effective advertising. Assistant Professor Griffith.

THURSDAY, 7:15, room 113.

BA 445p. **Direct-by-mail Advertising**. Second term, 2 hours.

This course will deal primarily with direct-by-mail selling by means of advertising. The specific object is to teach students how to write copy that will bring reader response, promotional phases of advertising having been covered in BA 439p, 440p. Letter forms will cover the technique of the introduction, the proposition, the incorporation of buying motives, the arousal of acquisitive feelings in readers, the circumvention of objections, the "rush act." Followed by study of copy technique for the letter enclosure, the selling booklet, and follow-up material. A direct mail selling campaign project will conclude the course. Open only to students who have had BA 439p, 440p, or equivalent. Mr. Kuhn.

THURSDAY, 7:15, room 113.

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

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

WEDNESDAY, 7:15, room 113.

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

Particular attention will be given to the foreign trade of the Pacific Northwest. The development of world foreign trade, with special reference to the foreign trade of the United States, tariffs, quotas, and artificial trade barriers. Shipping practices, forwarding, preparation of documents and correspondence. Commodities of major importance in the foreign trade of the Pacific Northwest, i.e., forest products, cereals, perishable food products,

dried fruits, canned goods, and other goods. Each subdivision will be handled by an authority in that line. Mr. Waterbury.

THURSDAY, 7:15, room 116.

GRADUATE COURSES

BA 501. **Advanced Commercial Research.** Three terms, 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 and staff.

BA 503. **Graduate Thesis.** Three terms, hours to be arranged.

Dean Hoyt and staff.

BA 520, 521, 522. **C. P. A. Problems.** Three terms, 2 hours each term.

Assistant Professor Janney.

MONDAY, 4:15, room C, Central Library.

DRAMA

MRS. EUWER, MRS. SENN

LOWER DIVISION COURSES

Eng 144p. **Choral Reading.** First term, 2 hours.

Group practice in oral interpretation of various forms of English with special emphasis on rhythm and tone quality. An excellent opportunity for the development of the individual speaking voice in range, pitch, and quality. Of especial value to grade teachers and directors of community recreational activities. Mrs. Euwer.

MONDAY, 7:15, room 215.

Eng 241p, 242p. **Dramatic Interpretation.** First and second terms, 2 hours each term.

A study and oral interpretation of contemporary American poetry and drama. The technique for artistic oral interpretation of literature. Definite problems will be presented in the study of recreating. Characterization, atmosphere, tone-color, melody, movement, and climax. Mrs. Senn, first term; Mrs. Euwer, second term.

THURSDAY, 7:15, room 104.

Eng 247p. **Principles of Acting.** First and second terms, 2 hours each term.

Fundamental principles essential to stage activities. Emphasis on voice, diction, pantomime, dialogue, stage movement, and building of character. One-act plays will be presented. Mrs. Euwer.

WEDNESDAY, 7:15, Stage (entrances opposite rooms 108 and 110).

Eng 248p. **Advanced Acting.** First and second terms, 2 hours each term.

Rehearsal of plays for production. Finished plays will be offered as entertainment to civic organizations; radio plays will be given over Portland radio stations. There will be an opportunity for the presentation of one play each term over KOAC, Corvallis, radio station of the State System of High-

er Education. A small fee will be charged to cover the actual cost of providing manuscripts for use. Prerequisite, consent of the instructor. Because of the numerous arrangements necessary for this course, registration must be made in advance, by letter or telephone to 814 Oregon Building, not later than September 20. Mrs. Euwer.

ECONOMICS

PROFESSOR MORRIS, PROFESSOR CRUMBAKER

LOWER DIVISION COURSES

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

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

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

UPPER DIVISION COURSES

Ec 313p. **Financial Organization of Society.** Third term, 2 hours.

A survey of the whole field of finance, to supply a working knowledge of the various types of financial institutions, and the various types of instruments used. The place of the government in controlling the supply of hand-to-hand money, and in regulating privately controlled financial institutions, will be stressed. Professor Crumbaker.

MONDAY, 7:15, room 104.

Ec 323p. **Economics of Business Organization.** Second term, 2 hours.

Discussion of the various forms of business organization, such as the partnership, the trust, and the corporation, and of the various types of instruments used. The part played by the various middlemen in promotion and financing is also covered. Professor Crumbaker.

MONDAY, 7:15, room 104.

Ec 374p. **The Foundations of the Present Economic Order.** First term, 2 hours.

The purpose of the course is to trace the evolution of economic society from its early simple forms to its present complex forms, as a basis for understanding present economic problems. Professor Crumbaker.

MONDAY, 7:15, room 104.

Ec 471p. **Current Trends in Economic Thought (G).** Third term, 2 hours.

An analysis of the changes which have occurred in economic thinking during recent years. Attention will be given especially to the current lines of thought and the trends which seem to be under way. Professor Morris.

FRIDAY, 7:15, room 110.

Ec 475p. **Economic Problems: Economics of the Recovery Program (G).** First term, 2 hours.

This course will analyze the efforts made to bring a return of prosperity since the beginning of the depression, with special emphasis on the program since March 4, 1933. Banking changes, monetary policy, the agricultural

adjustment, the NRA, and other phases of the program will be studied. Professor Morris.

FRIDAY, 7:15, room 110.

Ec 476p. **Economic Problems: Economic Planning (G).** Second term, 2 hours.

Much current thinking has been looking toward long-range planning. This term's work will study current planning programs, at home and abroad, with special emphasis on the difficulties involved and the necessary safeguards to the effort. Professor Morris.

FRIDAY, 7:15, room 110.

GRADUATE COURSE

Ec 501. **Research in Economics.** Three terms, hours to be arranged. Professor Morris.

EDUCATION

DEAN JEWELL, PROFESSOR SALSER, PROFESSOR BOSSING, ASSOCIATE
PROFESSOR BEATTIE, DR. MARTIN

UPPER DIVISION COURSES

Ed 312. **Educational Psychology.** Second and third 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: Psy 201, 202, 203. Dr. Martin.

THURSDAY, 7:15, room 110.

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. Associate Professor Beattie.

WEDNESDAY, 7:15, room 107.

Ed 322. **Education for Citizenship.** Third term, 2 hours.

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

WEDNESDAY, 7:15, room 107.

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

Ed 424p. **Curriculum Construction (G).** Second and third terms, 2 hours each term.

The problems of building junior and senior high school curricula. Curriculum theories and policies since 1900; principles for selecting and organizing subject-matter; courses of studies in various fields; principles of curriculum organization; type programs; important studies in this field. Prerequisite: Ed 311, 312, 313 or equivalent. Professor Bossing.

FRIDAY, 7:15, room 105.

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

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

FRIDAY, 7:15, room 105.

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.

TUESDAY, 7:15, room 110.

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.

Tuesday, 7:15, room 110.

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.

TUESDAY, 7:15, room 110.

Ed 454. **History of Education.** Third term, 2 hours.

A general review of the growth and development of education and its relation to the civilization of the times; with particular reference to the educational philosophies of Plato, Aristotle, Renaissance educators, Comenius, Locke, Rousseau, Pestalozzi, Froebel, Herbart, Spencer, and Dewey. Associate Professor Beattie.

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

Ed 457. **Social Education.** First and second terms, 2 hours each term.

This course treats of education as a basic social process in civilized society; of social factors and laws upon which educational theory and prac-

tice must rest; of criteria for the evaluation of progress; of social principles underlying the learning process; and of their application by the school in generating social interest and guiding pupils into effective, participating members of society. Associate Professor Beattie.

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

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

Advanced course in mental hygiene taught not from the point of view of the high school or college student himself but with attention given wholly to the problems of basic factors needed in caring for the mental hygiene of students—the habits, attitudes, and proper functioning of a normal mind. Dr. Martin.

THURSDAY, 7:15, room 110.

Ed 486. **Vocational Counseling (G)**. Second term, 2 hours.

Aims to give prospective counselors, administrators, and parents an acquaintance with mental, achievement, and trade tests, together with some practice in the administration of such tests. Problems of classification; methods used in educational and vocational counseling. Professor Salser.

MONDAY, 7:15, room 112.

Ed 487. **Occupational Information (G)**. First term, 2 hours.

Methods of collecting, analyzing, and evaluating source material having to do with local, state, and national occupations. Professor Salser.

MONDAY, 7:15, room 112.

GRADUATE COURSES

Ed 501. **Educational Research**. Three terms, hours to be arranged.

Research and investigation by qualified graduate students. Registration by permission of the staff member or members in whose field the investigation lies. Prerequisite: graduate standing in education. Dean Jewell and staff.

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

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.

INDUSTRIAL EDUCATION

ASSOCIATE PROFESSOR ADAMS

UPPER DIVISION COURSE

I Ed 482p. **The Conference Method**. First term, 2 hours.

Designed to develop ability in conference leading, the use of the panel, and other types of discussion techniques. The philosophy of adult education,

its place in education, and actual practice in leading groups on assigned topics, will have a place in this course.

FRIDAY, 7:15, room 214.

ENGLISH

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

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.

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

WEDNESDAY, 7:15, room 106. Mrs. Culver.

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. Weekly exercises are required as a means of compelling rapid progress toward good English. Mrs. Culver.

FRIDAY, 7:15, room 106.

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 115.

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

A study of English as a useful tool in business. The course will cover the principles and techniques of writing in special application to the varied requirements of those in professional, industrial, and commercial life. As-

signments will include practice in writing letters of application, letters of complaint, sales letters, follow-up letters, adjustment letters, credit letters, and collection letters, with extensive analysis of examples of such correspondence. Reports and other forms of business writing. 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.

MONDAY, 7:15, room 106.

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

UPPER DIVISION COURSE

Eng 407p. **The Technique of Style.** Second term, 2 hours.

An advanced course for experienced writers. A critical analysis of the style of representative prose writers of today in relation to the larger purpose of the author and to the creative process. The course aims to foster a discriminating appreciation of contemporary literature and to furnish a basis for further study and self-development. Lectures on theory and practice, assigned readings and projects, exercises in original composition. Assistant Professor Colby.

WEDNESDAY, 7:15, room 108.

LITERATURE

LOWER DIVISION COURSES

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 110.

UPPER DIVISION COURSES

Eng 361p, 362p. **Living Writers.** Three terms, 2 hours each term.

Lectures and assigned readings on distinctive and provocative authors of the present and near-present, with an outline of the principal tendencies manifested in contemporary writings. Current books of importance will be reviewed, interpreted and discussed. Students will have an opportunity to stimulate their critical judgment by study of freshly created works, to ap-

preciate the changes that are taking place in style and literary treatment, and to see and appraise the sensitiveness of authors to contemporary life. Professor Parsons.

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

Eng 377p, 378p. **Six Rebels in Literature.** First and second terms, 2 hours each term.

A lecture course on six men, each of whom in his own way changed the course of literary forms and thought trends. A study of the results achieved by these militant men of letters, and their vigorous way of achievement through irony, satire, ridicule, and extraordinary novelty. *First term:* Voltaire, Swift, and Beaumarchais. *Second term:* Whitman, Heine, and Anatole France. Professor Warrington.

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

Eng 379p. **Main Currents of French Thought in the 19th Century.** Third term, 2 hours.

A lecture course on a number of those men who, in 19th century France, best serve to represent the thought of that country during the aftermath of the Revolution, the Imperial dynasty and the return of the legitimate heirs to the French throne. Conflict in this thought through the many revolutions and the war of 1870. Rousseau, Hugo, Sainte-Beuve, Taine, Renan and others. Special attention given to the cultural relations between England, America, and France. Professor Warrington.

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

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

Designed to meet the needs of English majors and those who wish to fulfill a norm in English. Twenty plays by Shakespeare will be read and studied, and viewed in the light of their period backgrounds and their profounder dramatic values. Critical bibliography will be suggested, editions compared, and biographies recommended. Effort will be made to apprehend the genius of the poet in its essential qualities. Professor Parsons.

FRIDAY, 7:15, room 107.

Eng 394p, 395p. **Nineteenth Century English Poets.** Three terms, 2 hours each term.

From Wordsworth to Hardy: their artistic aims and accomplishments, their creative personalities, their individual reactions amid the thought-currents of their times. Professor Parsons.

MONDAY, 7:15, room 107.

Eng 405. **Reading and Conference.** Time and hours to be arranged. English staff.

Eng 461p. **The Social Novel Since 1890 (G).** First term, 2 hours.

English and American novels which have emerged from the main social current of our time. Wells, Shaw, and the Fabians. Galsworthy and Liberalism. The Georgian Satirists: Norman Douglas, Aldous Huxley, and Saki. The confounding of biography and the novel: Lytton Strachey and his followers. Jack London, Upton Sinclair, and other utopian muckrakers. Sinclair Lewis, Dreiser: the rise and decline of capitalism in America. Dos Passos and the proletarian school. The Cinematic Novel: inter-actions between the novel and the motion picture. Associate Professor Smith.

FRIDAY, 7:15, room 112.

Eng 462p, 463p. **The Psychological Novel Since 1890 (G)**. Second and third terms, 2 hours each term.

Henry James, Joseph Conrad, D. H. Lawrence, and James Joyce, as major figures. How do they compare with Marcel Proust, Arthur Schnitzler, and Thomas Mann? Briefer notice of May Sinclair, Somerset Maugham, Henry Handel Richardson, and others. Currents from psycho-analysis and behaviorism: Sherwood Anderson, Hemingway, and Faulkner. The debt of the novel to psychology and of psychology to the novel. Associate Professor Smith.

FRIDAY, 7:15, room 112.

Eng 464p, 465p, 466p. **The English Critics (G)**. Three terms, 2 hours each term.

From Dryden to the present. Interprets the salient periods in English literature from the point of view of its leading critics. Formative influences from the ancient world and modern continental forces. Special study of typical concepts such as decorum, taste, wit and judgment, imagination and fancy, realism, naturalism, and the like. Professor Parsons.

TUESDAY, 7:15, room 107.

GRADUATE COURSES

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

Professor Parsons.

Eng 505. **Reading and Conference**. Three terms, 2 to 3 hours each term.

Directed readings and conferences. Research in selected authors and fields, leading to term papers of appreciable thoroughness and authority. Professor Parsons.

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

FRENCH

PROFESSOR WARRINGTON

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. Abundant and systematic practice in conversation; instruction in the sounds of French through the medium of phonetic symbols.

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 in translation and encouragement to sight work, it develops in the student ability to read easy French at sight. Abundant and systematic prac-

tice in conversation; instruction in the sounds of French through the medium of phonetic symbols.

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.

THURSDAY, 7:15, room 114.

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.

FRIDAY, 7:15, room 114.

GEOGRAPHY

PROFESSOR LOMAX, DR. STEPHEN B. JONES, MR. RANDALL S. JONES

UPPER DIVISION COURSES

Geo 330p. **The Geography of Africa**. First term, 2 hours.

The principal physiographic features and climate of the continent, together with a critical analysis of this land mass as a home for man and a source of raw material for the industrial nations of the world. The control which Great Britain, France, and Italy exercise in the administration of their African possessions will be interpreted in terms of geographic principle. Recent developments in transportation and other economic elements will be considered. Professor Lomax.

MONDAY, 7:15, room 317.

Geo 331p. **The Geography of Asia**. Second term, 2 hours.

Lectures, discussions, and laboratory studies dealing with this continent. Following a survey of the physical geography the main economic, social, and political problems will be considered. Dr. Jones.

MONDAY, 7:15, room 317.

Geo 332p. **The Geography of Mexico**. Third term, 2 hours.

Summary of the geography of the country and a view of its ancient races, the Spanish occupation and influence, and intervening history to the present government. Special consideration of social problems, art, literature, and industrial and commercial development. Mr. Jones.

MONDAY, 7:15, room 317.

GEOLOGY

PROFESSOR HODGE, ASSISTANT PROFESSOR WILKINSON

LOWER DIVISION COURSES

G 201p, 202p. **General Geology**. Three 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.

THURSDAY, 7:15, room 317.

UPPER DIVISION COURSE

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

The first half of the course will be 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 will be devoted to the study of rocks, with particular emphasis on the Oregon types. Assistant Professor Wilkinson.

FRIDAY, 7:15, room 113.

GERMAN

PROFESSOR SCHMIDT

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

LOWER DIVISION COURSES

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

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

FRIDAY, 7:15, room 104.

UPPER DIVISION COURSES

Ger 314p, 315p, 316p. **German Literature.** Three terms, 2 hours each term.

Continuation of Ger 308p, 309p, 310p (1933-34). *First term:* German lyrics and ballads, with conversation. *Second term:* Deutsches Literatur-Lesebuch. *Third term:* German stories and conversation.

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

Ger 428p, 429p, 430p. **Proseminar and History of German Literature (G).**

Three terms, 2 hours each term.

Continuation of Ger 425p, 426p, 427p (1933-34). German anthology.

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

GRADUATE COURSES

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

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

For graduate students and advanced students majoring in German.

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

HISTORY

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

UPPER DIVISION COURSES

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

From the Congress of Vienna to the establishment of the German Em-

pire. Emphasis is placed upon the era of Metternich; the rise of Germany and Italy; the progress of parliamentary government; the influence of the industrial revolution; social and intellectual changes of the period. The domestic history of the continental states of Europe is carried to 1914. Mr. O'Hara.

THURSDAY, 7:15, room 111.

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

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

THURSDAY, 7:15, room 111.

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

The war of nations; the peace and its problems; the Russian revolution; economic and social movements in present-day Europe. Mr. O'Hara.

THURSDAY, 7:15, room 111.

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

Hst 371p-a. **History of the United States: 1750-1815.** First term, 2 hours.

The winning of independence and the establishment of the nation. Professor Dan E. Clark.

FRIDAY, 7:15, room 111.

Hst 371p-b. **History of the United States: 1815-1848.** Second term, 2 hours.

Jacksonian democracy, the growth of sectional conflict, and territorial expansion. Professor Dan E. Clark.

FRIDAY 7:15, room 111.

Hst 372p-a. **History of the United States: 1848-1877.** Third term, 2 hours.

The political, economic, and social background; the results of the Civil War, the Grant period, and reconstruction. Professor Dan E. Clark.

FRIDAY, 7:15, room 111.

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

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

A course of reading in American history, planned and guided by personal conferences with the instructor. Not open for reading in period of American history covered by Friday evening class. Professor Dan E. Clark.

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

Hst 460p, 461p. **Russia: Historical Background and the Present State of the Soviet Union (G).** Three terms, 2 hours each term.

A short history of Russian culture, followed by a somewhat detailed analysis of the political, economic, and cultural conditions of the U.S.S.R. *First term:* Ancient Russia. The Kiev period, the Moscow period, the reforms of Peter the Great and Catherine II. Nineteenth century Russia. Thought and literature in relation to the political conditions and the revolutionary movement. *Second term:* The Russo-Japanese War and the 1905 Revolution. The "Black Years." The World War. The fall of Tsardom and the 1917 Revolution. Civil War and Intervention. Lenin, Trotsky, and Stalin. *Third term:* The national, political, and economic organization of the U.S.S.R. The dictatorship. The first and second Five Year Plans. The family, crime, and socialized medicine. Communist education, literature,

drama, and art. Foreign relations of the Soviet Union. Professor Goldenweiser.

TUESDAY, 7:15, room 105.

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

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

SATURDAY, 11:15, room H, Central Library.

Hst 491, 492, 493. **History of China and Japan (G)**. Three terms, 2 hours each term.

The first term is devoted exclusively to the cultural history of China, Japan, and Korea,—their geography, language, literature, philosophy, religion, education, government and social organization. The second and third terms deal primarily with the political history of those three countries since about 1800. The second term covers the period to about 1900, the third term the period since 1900. Attention is paid both to the domestic history of the countries concerned, and to their international relations, especially those relations resulting from the impact of Occidental cultures. The three terms present a unit for the understanding of current life and conditions in Eastern Asia. Associate Professor Noble.

MONDAY, 7:15, room 111.

GRADUATE COURSES

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

Research problems in the field of American history will be worked out under the supervision of the instructor. Professor Dan E. Clark.

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

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

Professor R. C. Clark.

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

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

Professor Dan E. Clark.

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

HOME ECONOMICS

PROFESSOR PRENTISS, PROFESSOR WILLIAMS,
ASSOCIATE PROFESSOR CHAMBERLAIN

LOWER DIVISION COURSES

FN 225. **Principles of Dietetics**. First Term, 2 hours.

Nutritive value of foods from the standpoint of newer scientific investigations, and the selection of an optimum diet for health. Some present-day problems in nutrition and recent trends in American dietary habits. Professor Williams.

TUESDAY, 7:15, room 111.

CT 231. **House Furnishing**. Third term, 2 hours.

A brief course seeking to develop an understanding of the principles involved in the selection and arrangement of materials used in house furnishing. Principles of line, form, and color are explained, with application to specific problems of interior decoration. Associate Professor Chamberlain.

FRIDAY, 7:15, room 113.

UPPER DIVISION COURSES

CT 311. **Dress Design**. Third term, 2 hours.

Fundamentals of line and color, with their concurrent optical illusions. Line types suited to occasions, to physical types, and to various textiles are analyzed. Survey of historic and peasant costumes as sources of inspiration for costume design. Associate Professor Chamberlain.

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

HAd 422. **Family Relationships**. Second term, 2 hours.

The modern individual needs to learn to adjust easily and adequately to a wide variety of groups and conditions, and to understand why people behave as they do. The family may serve as a laboratory for this learning in the formative years, if adults are prepared to make wise use of the possibilities offered. Consideration will be given to relationships between parents and children; brothers and sisters; the family and the community; to finances, religion, and recreation. Professor Prentiss.

THURSDAY, 7:15, room 108.

HORTICULTURE

PROFESSOR BOUQUET

UPPER DIVISION COURSE

VC 320. **Vegetable Crops and Home Vegetable Growing**. Second term, 2 hours.

A study of the nature and characters of vegetable crops with particular application to economic value and home-production. Practices involved in growing vegetable crops, including soil treatment and fertilizers, young plant production in green houses and frames, methods of irrigation, insect control, crop successions in the home garden. This course is planned not only for the home grower, but also for commercial supply men and those occupied in business related to vegetable production. Lectures, discussions, and demonstrations.

MONDAY, 7:15, room 105.

JOURNALISM

MR. WHARTON

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

LOWER DIVISION COURSES

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 104.

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 215.

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 215.

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 215.

MATHEMATICS

PROFESSOR PRICE

LOWER DIVISION COURSES

Mth 106. **Plane Trigonometry.** First and second terms, 2 hours each term.

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

WEDNESDAY, 7:15, room 104.

*Mth 115p. **Advanced Algebra.** First and second terms, 2 hours each term.

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

WEDNESDAY, 8:15, room 104.

*Mth 200. **Analytical Geometry.** First and second terms, 2 hours each term. For students who have had college algebra and plane trigonometry, or their equivalents.

WEDNESDAY, 8:15, room 104.

*NOTE: Either Mth 115p or Mth 200 will be given but not both.

MUSIC

MR. GOODRICH

UPPER DIVISION COURSES

Mus 305p, 306p, 307p. **History of European Music.** Three terms, 2 hours each term.

The growth of music in Europe from the earliest times to the present day. *First term:* Italy; Greek influence; the earliest church music; St. Gregory of Rome; primitive harmony; the invasion of northern musicians; the reforms of Palestrina, and the polyphonic school; the beginnings of opera and oratorio; Italian opera of the 18th and 19th centuries; the ballet; folk songs and dances; other influences. *Second term:* England; earliest influences, the harpers and the minstrels; music of the 13th century; golden age of English music; the madrigal and early instrumental composers; the Restoration and the Cathedral school; Handel and Italian opera; the ballad and light operas of the 18th and 19th centuries; folk songs and dances. *Third term:* Germany; the old 'volkslieder'; earliest art music; the Minnesingers; the downfall of feudalism and the work of the Mastersingers; Luther and the Reformation; the church cantatas and the Passion music of John Sebastian Bach; the Singspiel and the first German opera, Marschner, Lortzing, Weber, and Wagner; the symphony, Haydn, Mozart, Beethoven, Brahms, the art song, Schubert, Schumann, Franz Liszt.

THURSDAY, 7:15, room 103.

PHYSICAL EDUCATION

DEAN BOVARD, ASSOCIATE PROFESSOR WOODRUFF, MR. KROHN,
MISS DUNCAN, MRS. KNOX

LOWER DIVISION COURSES

PE 224, 225. **Methods and Practices in Physical Education Program Making.** First and second terms, 2 hours each term.

Lectures, discussions, and laboratory practice in those activities that will be useful to teachers of physical education in program making. The discussions will relate the activities to the various school age levels; and particular attention will be paid to those games, sports, and other activities that can be used for achievement testing, such as some form of decathlon or pentathlon. Mr. Krohn.

WEDNESDAY, 7:15, Gymnasium.

UPPER DIVISION COURSES

PE 324. **Clogging and Tap Dancing.** First term, 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 at-

tention will be given to the terminology of this phase of dancing, to enable students to interpret clog material from source books. There will be classroom discussion of the use of this material for programs. Original class work will add interest and enjoyment to the activity. Miss Duncan.

THURSDAY, 7:15, Gymnasium.

PE 325. Folk Dancing. Second term, 1 hour.

This course will include the techniques of folk dances from various countries. Special attention will be paid to costuming. Source material and the characteristics of the lives of the peoples in the countries illustrated will be discussed, so that these materials can be used in programs, exhibitions, etc. Miss Duncan.

THURSDAY, 7:15, Gymnasium.

PE 326. 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 will be covered. This will be a valuable course for instructors who find it difficult to construct original compositions and programs. Mrs. Knox.

THURSDAY, 7:15, Gymnasium.

PE 341. Technique of Teaching Sports (Women). Third term, 2 hours.

One lecture and one laboratory period per week. Methods in teaching, organization, and sports analysis. Special attention will be given to the coaching of those sports most commonly used in the schools. Associate Professor Woodruff.

WEDNESDAY, 7:15, Gymnasium.

PE 431, 432. Tests and Measurement in Physical Education (G). First and second terms, 2 hours each term.

A study of the various types of tests that are used in physical education. Attention is paid to the physiological backgrounds for the tests, and to the use of tests: as in classification, the assignment of students to work, and the evaluation of physical achievement. Special attention will be paid to test making. Sufficient instruction will be given in statistical procedure to enable the student to handle the simpler methods of scoring and achievement evaluation. Students will be encouraged to bring in actual problems from their school experiences as the basis for discussion. Dean Bovard.

TUESDAY, 7:15, room 108.

PE 433. Problems in Physical Education (G). Third term, 2 hours.

Discussion of the aims and objectives of a modern physical education program, their historical development, and the problem of relating the practicalities of teaching physical activities to this changing theory. Dean Bovard.

TUESDAY, 7:15, room 108.

PHYSIOLOGY

PROFESSOR BURGET

UPPER DIVISION COURSES

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.

MONDAY, 7:15, room 113.

PSYCHOLOGY

PROFESSOR TAYLOR, DR. MARTIN

LOWER DIVISION COURSES

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 applications of psychology to human problems. Dr. Martin.

WEDNESDAY or FRIDAY, 7:15, room 215.

UPPER DIVISION COURSES

Psy 435p, 436p, 437p. Applied Psychology (G). Three terms, 2 hours each term.

Lectures, assigned readings, and class discussions applying psychological principles to the following topics. *First term:* Explanations of social unrest: social limitations on individual success; scientific and pseudo-scientific methods of discovering and developing individual capacity. *Second term:* Monotony, fatigue, and industrial efficiency; problems of advertising and selling goods; developing sales resistance as a means of consumer protection. *Third term:* Safety education and accident prevention; detection and prevention of crime; problems in the administration of government through the development of public opinion. Professor Taylor.

WEDNESDAY, 7:15, room 112.

PUBLIC SPEAKING

ASSOCIATE PROFESSOR ADAMS, ASSISTANT PROFESSOR COLLIER,
MRS. SENN, MRS. EUWER, MR. HOEBER

LOWER DIVISION COURSES

Eng 130p. Extempore Speaking. First term, 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. Mrs. Senn.

FRIDAY, 7:15, room 103.

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.

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

TUESDAY, 7:15, room 103. Mrs. Senn, first term; Mr. Hoerber second and third term.

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. Mrs. Senn, first term; Mrs. Euwer, second term.

MONDAY, 7:15, room 103.

Sp 234p. **Radio Speaking.** First term, 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.

WEDNESDAY, 7:15, room 103.

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. Adjustment to groups and audiences. Study of motives that impel men to action, and ways of reaching those motives. Ways of securing favorable attention. Sales talks. Analyses and discussions of current questions. Technique of group discussion and conferences. Chairmanship and conduct of meetings. Assistant Professor Collier.

THURSDAY, 7:15, room 107.

I Ed 482p. **The Conference Method.** First term, 2 hours.

Designed to develop ability in conference leading, the use of the panel, and other types of discussion techniques. The philosophy of adult education, its place in education, and actual practice in leading groups on assigned topics, will have a place in this course. Associate Professor Adams.

FRIDAY, 7:15, room 214.

ROMANCE LANGUAGES

PROFESSOR WARRINGTON

See course descriptions under French and Spanish.

SOCIOLOGY

PROFESSOR PARSONS, PROFESSOR MOORE, PROFESSOR GOLDENWEISER

LOWER DIVISION COURSES

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 383p, 384p, 385p. **Man and Culture.** Three terms, 2 hours each term.

Definition of man's position in nature and in society, under the following subdivisions. *First term:* Man and Animal. Man as part of nature. Comparison of man with the higher animals from the physical, psychological, and social standpoints. The races of man. The psychic unity of mankind. *Second term:* Man and Nature. Primitive adjustments to environment. Man the tool maker. A brief history of technology and invention. Science, theoretical and applied, its scope and limits. *Third term:* Man and Society. Nature and nurture. Culture, how it is acquired and at what cost. Modern viewpoints on personality adjustment. Future vistas: man, the individual, in a collectivist society. Professor Goldenweiser.

THURSDAY, 7:15, room 105.

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

Soc 441p. **Social Interactions (G).** Second term, 2 hours.

An analysis of the cooperative and oppositional relationship of crowds, associations, and publics, with special attention to occupational, family, and national groupings. Influence of patterns of interaction. Opportunity will be given to investigate and report upon special fields of interaction. Professor Moore.

TUESDAY, 7:15, room 112.

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

We are living in the midst of a great transition. In the past, social affairs were permitted, by and large, to take their own course. Today we are awakening to the necessity of planning our objectives and controlling the processes of society aimed at their realization. The purpose of this course is to introduce the student to the history of social control, from its dimmest beginnings in antiquity to the present organized efforts. *First term:* The unplanned society of the primitives and the social schemes of the Greeks and Romans. *Second term:* The Utopians from Plato to Moore and Bellamy. The communistic schemes of the early 19th century. The theory of social evolution as an optimistic philosophy of acceptance. Marxism, revolutionary and evolutionary. *Third term:* Social attitudes following the World War. Communistic and Fascistic dictatorships. The New Deal. Problems of progressive democracy. The social role of education. Professor Goldenweiser.

WEDNESDAY, 7:15, room 105.

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

The analysis of movements on the part of classes and groups which challenge the existing order; the programs advanced. Such movements as the proletarian, youth, feminist, and the various race movements and others are considered in the light of 19th century backgrounds and the social factors and forces determining them. They are also studied as they are reflected in law, social philosophy, literature, the drama. Professor Moore.

TUESDAY, 7:15, room 112.

Soc 474p. **Social Psychology (G).** First term, 2 hours.

Social factors in man's original nature and development. Critical survey of such explanatory concepts as instinct, emotion, imitation, suggestion, sympathy, compensation, and rationalization. Analysis of leadership, crowd behavior, public opinion, and propaganda. Professor Moore.

TUESDAY, 7:15, room 112.

GRADUATE COURSES

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

Professor Parsons.

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

Sociology staff.

NOTE: Any additional courses in applied sociology and field work that may be offered in cooperation with the Oregon State Relief Committee, and with the social agencies in Portland and the state, will be announced in a special leaflet.

SPANISH

PROFESSOR WARRINGTON

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.

MONDAY, 7:15, room 114.

ZOOLOGY

PROFESSOR BURGET, PROFESSOR HUESTIS, PROFESSOR LARSELL,
MR. HIGHMILLER

LOWER DIVISION COURSES

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 paid to 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 each term.*

Lecture, TUESDAY, 7:15, room 317. Professor Larsell.

Laboratory, THURSDAY, 7:15, room 316. Mr. Highmiller.

Z 240, 241, 242. **Evolution, Heredity, and Eugenics.** Three terms, 2 hours each term.

First term: Evolution. A critical presentation of evidences of evolutionary development in plants and animals with special reference to Oregon mammals and to man; the growth of evolutionary thought with discussion of recent scholarly opinions. *Second term:* Heredity. A preliminary study of heredity and variation in plants and animals and the explanation of these which has been found through studies of the cell. The course leads to an understanding of modern genetics, and presents the results of the experimental breeding of Oregon mammals. *Third term:* Eugenics. Human hereditary differences and the effects of man's present environment upon the social group to which he belongs. Data from research on Oregon families will be presented. Professor Huestis.

WEDNESDAY, 7:15, room 111.

UPPER DIVISION COURSES

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. Professor Burget.

MONDAY, 7:15, room 113.

Schedule of Classes

LINCOLN HIGH SCHOOL

MONDAY, 7:15 P. M.

Courses	Instructor	Room
ART		
AA 144p, 145p, 146p. Freehand Drawing	Hutchinson	318
AA 353p, 354p, 355p. Art Appreciation	Wuest	301
BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I	Janney	116
BA 423p. Office Organization and Management	Hull	108
BA 442p. Salesmanship	Bechtold	110
DRAMA		
Eng 144p. Choral Reading (1st term)	Euwer	215
ECONOMICS		
Ec 313p. Financial Organization of Society (3rd term)....	Crumbaker	104
Ec 323p. Economics of Business Organization (2nd term)	Crumbaker	104
Ec 374p. Foundations of the Present Economic Order (1st term)	Crumbaker	104
EDUCATION		
Ed 486. Vocational Counseling (G) (2nd term)	Salsler	112
Ed 487. Occupational Information (G) (1st term)	Salsler	112
ENGLISH		
Eng 220p, 221p, 222p. Creative Writing	Culver	106
Eng 394p, 395p. Nineteenth Century English Poets	Parsons	107
GEOGRAPHY		
Geo 330p. Geography of Africa (1st term)	Lomax	317
Geo 331p. Geography of Asia (2nd term)	S. B. Jones	317
Geo 332p. Geography of Mexico (3rd term)	R. S. Jones	317
HISTORY		
Hst 491, 492, 493. History of China and Japan (G)	Noble	111
HORTICULTURE		
VC 320. Vegetable Crops and Home Vegetable Growing (2nd term)	Bouquet	105
PHYSIOLOGY		
Z 311p, 312p. Physiology (1st & 2nd terms)	Burget	113
PUBLIC SPEAKING		
Eng 133p, 134p, 135p. Fundamentals of Public Speaking ..	Collier	115
Eng 141p, 142p. The Speaking Voice (1st & 2nd terms)....	Senn; Euwer	103
SPANISH		
RL 11p, 12p-a. First Course in Spanish	Warrington	114

TUESDAY, 7:15 P. M.

ART		
AA 371p, 372p, 373p. Commercial Art	Muirden	301
BUSINESS ADMINISTRATION		
BA 111p, 112p-a. Constructive Accounting I (1st term)....	Janney	116
BA 112p-b, 113p. Constructive Accounting II (2nd & 3rd terms)	Janney	116
BA 439p, 440p. Advertising	Kuhn	113
EDUCATION		
Ed 440p, 441p, 442p. The Problem Child (G)	Martin	110
ENGLISH		
Eng 114p, 115p, 116p. Vocabulary Building	Collier	115
Eng 464p, 465p, 466p. The English Critics (G)	Parsons	107
FRENCH		
RL 1p, 2p-a. First Course in French	Warrington	114
HISTORY		
Hst 460p, 461p. Russia (G)	Goldenweiser	105
HOME ECONOMICS		
FN 225. Principles of Dietetics (1st term)	Williams	111
JOURNALISM		
J 210p, 211p, 212p. Journalistic Writing	Wharton	104
PHYSICAL EDUCATION		
PE 431, 432. Tests and Measurements in Physical Education (G) (1st & 2nd terms)	Bovard	103
PE 433. Problems in Physical Education (G) (3rd term)...	Bovard	103
PUBLIC SPEAKING		
Eng 133p, 134p, 135p. Fundamentals of Public Speaking ..	Senn; Hoeber	103

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Course	Instructor	Room
SOCIOLOGY		
Soc 441p. Social Interactions (G) (2nd term)	Moore	112
Soc 472p. Contemporary Social Movements (G) (3rd term)	Moore	112
Soc 474p. Social Psychology (G) (1st term)	Moore	112
ZOOLOGY		
Z 201, 202, 203. General Zoology (lecture)	Larsell	317

WEDNESDAY, 7:15 P. M.

ARCHITECTURE		
AA 214p, 215p, 216p. Perspective: Water Color and Pen and Ink	Hutchinson	318
ART		
AA 166p. Design Techniques (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	317
Bac 350p. Public Health (3rd term)	Sears	317
BUSINESS ADMINISTRATION		
BA 436p. Merchandising (G)	Hull	108
Psy 436p. Applied Psychology (2nd term)	Taylor	112
BA 463p, 464p. Investment Securities (1st & 2nd terms) ..	Warrens	113
BA 483, 484, 485. Accounting Theory and Practice	Janney	116
Eng 216p, 217p, 218p. Business English	Collier	115
DRAMA		
Eng 247p. Principles of Acting (1st & 2nd terms)	Euwer	Stage
EDUCATION		
Ed 313. Principles of Teaching in Secondary Schools (1st & 2nd terms)	Beattie	107
Ed 322. Education for Citizenship (3rd term)	Beattie	107
ENGLISH		
Eng 101, 102, 103. Literature Survey	Parsons	110
Eng 111, 112. English Composition	Culver	106
Eng 216p, 217p, 218p. Business English	Collier	115
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Mth 106. Plane Trigonometry (1st & 2nd terms)	Price	104
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or		
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BA 416p, 417p. Business Law	Hilton	106
BA 444p. The Psychology of Advertising (1st term)	Griffith	113
BA 445p. Direct-by-mail Advertising (2nd term)	Kuhn	113
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Eng 355p, 356p, 357p. Public Speaking for Business Men and Women	Collier	107

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Ed 469p. Advanced Mental Hygiene (G) (1st term)	Martin	110
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Mus 305p, 306p, 307p. History of European Music	Goodrich	103
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PE 325. Folk Dancing (2nd term)	Duncan	Gym
PE 326. Elementary Creative Dancing (3rd term)	Knox	Gym
PUBLIC SPEAKING		
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Ec 471p. Current Trends in Economic Thought (G) (3rd term)	Morris	110
Ec 475p. Economics of the Recovery Program (G) (1st term)	Morris	110
Ec 476p. Economic Planning (G) (2nd term)	Morris	110
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Ed 424p. Curriculum Construction (G) (2nd & 3rd terms)	Bossing	105
Ed 428p. Philosophy of Education (G) (1st term)	Jewell	105
I Ed 482. The Conference Method (1st term)	Adams	214
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Eng 461p. The Social Novel Since 1890 (G) (1st term)	Smith	112
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GERMAN		
Ger 1p, 2p-a. First Year German	Schmidt	104
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INDUSTRIAL ART		
IA 311. Furniture Construction Drawing (1st term)	Fairbanks	301
INDUSTRIAL EDUCATION		
I Ed 482p. The Conference Method (1st term)	Adams	214
LANDSCAPE ARCHITECTURE		
LA 179p. Landscape Architecture (1st term)	Peck	317
PSYCHOLOGY		
Psy 201, 202, 203. General Psychology	Martin	215
PUBLIC SPEAKING		
Eng 180p. Extempore Speaking (1st term)	Senn	103
I Ed 482p. The Conference Method (1st term)	Adams	214

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BUSINESS ADMINISTRATION		
BA 520, 521, 522. C. P. A. Problems	Janney	C
ECONOMICS		
Ec 201, 202, 203. Principles of Economics	Crumbaker	H

TUESDAY, 2:15 P. M.

ENGLISH		
Eng 220p, 221p, 222p. Creative Writing	Culver	C

TUESDAY, 4:15 P. M.

SOCIOLOGY		
Soc 201, 202. Elements of Sociology	Moore	H

WEDNESDAY, 4:15 P. M.

EDUCATION		
Ed 454. History of Education (3rd term)	Beattie	B
Ed 457. Social Education (1st & 2nd terms)	Beattie	B
ENGLISH		
Eng 361p, 362p. Living Writers	Parsons	H

THURSDAY, 4:15 P. M.

ENGLISH		
Eng 377p, 378p. Six Rebels in Literature (1st & 2nd terms)	Warrington	H
Eng 379p. Main Currents of French Thought in the 19th Century (3rd term)	Warrington	H

FRIDAY, 4:15 P. M.

GERMAN		
Ger 314p, 315p, 316p. German Literature	Schmidt	C
HOME ECONOMICS		
CT 311. Dress Design	Chamberlain	H

SATURDAY, 10:15 A. M.

EDUCATION		
Ed 501. Educational Research	Jewell and staff	G
Ed 507p. Education Seminar	Jewell and staff	G
ENGLISH		
Eng 505. Reading and Conference	Parsons	D
GERMAN		
Ger 429p, 429p, 430p. Proseminar and History of German Literature (G)	Schmidt	C
Ger 507p. German Seminar in Literature and Philology	Schmidt	C
HISTORY		
Hst 405. Reading and Conference	Dan E. Clark	H
Hst 501. History Research	Dan E. Clark	H
Hst 503. History Thesis	R. C. Clark	E
Hst 506. Reading and Conference	Dan E. Clark	H

SATURDAY, 11:15 A. M.

HISTORY		
Hst 475, 476. History of the West (G) (1st and 2nd terms)	Dan E. Clark	H

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 The Child and Its Learning
 Mental Hygiene
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 Advanced Writing
 Introduction to Short Story Writing
 Short Story Writing
 Advanced Short Story Writing
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 Methods in Grammar School English
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 General Geography, Parts I, II, III
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 Modern Europe
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- Child Development
 Clothing Selection
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JOURNALISM
 Elementary News Writing
 Newswriting for Publicity Chairmen
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LATIN
LITERATURE
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 American Literature Survey
 19th Century American Novel
 Survey of English Literature
 Contemporary American Novel
 Contemporary English Novelists
 20th Century Literature
 Shakespeare
 Socially Significant Literature
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 Meteorology
PHYSIOLOGY
 Elementary Physiology
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 Beginners' Psychology
 Elementary General Psychology
 Abnormal and Borderline Psychology
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 Introduction to Sociology
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