

O R E G O N
STATE SYSTEM OF
HIGHER EDUCATION
B U L L E T I N



ANNOUNCEMENTS
1933-34

Portland Extension Center
UNIVERSITY OF OREGON
OREGON STATE AGRICULTURAL COLLEGE
OREGON NORMAL SCHOOL

NUMBER 17

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PORTLAND EXTENSION
CENTER

*Oregon State System of
Higher Education*

ANNOUNCEMENTS
1933-34

814 OREGON BUILDING
PORTLAND, OREGON

State Board of Higher Education

	Term Expires
C. A. BRAND, Roseburg.....	1934
E. C. SAMMONS, Portland.....	1935
C. L. STARR, Portland.....	1936
B. F. IRVINE, Portland.....	1937
C. C. COLT, Portland.....	1938
HERMAN OLIVER, John Day.....	1939
CORNELIA MARVIN PIERCE, La Grande.....	1940
F. E. CALLISTER, Albany.....	1941
G. B. McLEOD, Portland.....	1942

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**PORTLAND EXTENSION CENTER
CALENDAR, 1933-34**

First Term

September 18, Monday.....Registration begins at 814 Oregon building
September 25-30, Monday to Saturday.....Classes begin as scheduled
October 21, Saturday.....Last day for paying fees (before noon)
November 30, Thursday.....Thanksgiving Day, a holiday
December 11-16, Monday to Saturday.....Final examinations

Second Term

December 26, Tuesday.....Registration begins at 814 Oregon building
January 2-8, Tuesday to Monday.....Classes begin as scheduled
January 27, Saturday.....Last day for paying fees (before noon)
February 22, Thursday.....Washington's Birthday, a holiday
March 12-17, Monday to Saturday.....Final examinations

Third Term

March 19, Monday.....Registration begins at 814 Oregon building
March 26-31, Monday to Saturday.....Classes begin as scheduled
April 21, Saturday.....Last day for paying fees (before noon)
May 30, WednesdayMemorial Day, a holiday.
June 4-9, Monday to Saturday.....Final examinations
June 11, Monday.....Commencement at Eugene

Summer Session

June 14, Thursday.....Registration begins at 814 Oregon building
June 18, Monday.....Summer session opens
July 4, Wednesday.....Independence Day, a holiday
July 27, Friday.....Summer session ends

Post Session (Eugene)

July 30, Monday.....Post session begins
August 24, Friday.....Post session ends

Portland Extension Center

OREGON STATE SYSTEM OF HIGHER EDUCATION

Faculty

WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor.
ALFRED POWERS, B.A., Director of General Extension.
MARGARET M. SHARP, Secretary of the Portland Extension 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 Administration.
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.

* * *

WILLIAM BALLANTYNE ANDERSON, Ph.D., Professor of Physics, Oregon State College.
WILLIAM GILBERT BEATTIE, B.A., Head of Department of Social Welfare in General Extension and Associate Professor of Education, University of Oregon.
ALBERT EDWARD CASWELL, Ph.D., Professor of Physics, Oregon State College.
DAN ELBERT CLARK, Ph.D., Assistant Director of General Extension and Professor of History, University of Oregon.
ROBERT CARLTON CLARK, Ph.D., Professor of History, University of Oregon.
RUDOLPH HERBERT ERNST, Ph.D., Professor of English, University of Oregon.
NATHAN FASTEN, Ph.D., Professor of Zoology, Head of Department, Oregon State College.
KENNETH LLEWELLYN GORDON, M.A., Assistant Professor of Zoology, Oregon State College.
EDWIN THOMAS HODGE, Ph.D., Professor of Geology, Oregon State College.
RALPH RUSKIN HUESTIS, Ph.D., Professor of Zoology, University of Oregon.
CARL LEO HUFFAKER, Ph.D., Professor of Education, University of Oregon.
STEPHEN B. JONES, Ph.D., Instructor in Geography, Oregon Normal School.
OLOF LARSELL, Ph.D., Professor of Anatomy, School of Medicine.
EDWARD HIRAM MCALISTER, M.A., Professor of Mathematics, Oregon State College.
WILLIAM EDMUND MILNE, Ph.D., Professor of Mathematics, Head of Department, Oregon State College.
ERNEST GEORGE MCLL, M.A., Assistant Professor of English, University of Oregon.
ELON HOWARD MOORE, Ph.D., Professor of Sociology, Oregon State College.
VICTOR PIERPONT MORRIS, Ph.D., Professor of Economics, University of Oregon.
DON CARLOS MOTE, Ph.D., Professor of Entomology, Head of Department, Oregon State College.

*Leave of absence, 1933-34.

- EARL LEROY PACKARD, Ph.D., Dean and Director of Science, Oregon State System of Higher Education.
- PHILIP ARCHIBALD PARSONS, LL.D., Ph.D., Professor of Sociology, Head of Department, University of Oregon.
- ARTHUR LEE PECK, B.S., B.A., Professor of Landscape Architecture and Floriculture, Oregon State College; Consultant on Campus Planning, State Board of Higher Education.
- WILBUR LOUIS POWERS, Ph.D., Professor of Soils, Oregon State College.
- CARL WALTER SALSER, Ed.M., Professor of Education; Head of Personnel and Placement Service, Oregon State College.
- FRIEDRICH GEORG G. SCHMIDT, Ph.D., Professor of Germanic Languages and Literature, University of Oregon.
- WALDO SCHUMACHER, Ph.D., Professor of Political Science, University of Oregon.
- HARRY JOHNSON SEARS, Ph.D., Professor of Bacteriology and Hygiene, Head of Department, School of Medicine.
- ALBERT RADDIN SWEETSER, M.A., Sc.D., Professor Emeritus of Plant Biology, University of Oregon.
- EARL WILLIAM WELLS, J.D., Associate Professor of Speech, Oregon State College.
- WILLIAM DONALD WILKINSON, Ph.D., Instructor in Geology, Oregon State College.
- HARRY BARCLAY YOCOM, Ph.D., Professor of Zoology, University of Oregon.

* * *

- SIDNEY BELL, Instructure in Portraiture, Portland Center.
- RUBY PAGE EUWER, Instructor in Drama, Portland Center.
- EVELYN M. FOSTER, B.A., Head of the School Department, Library Association of Portland.
- FREDERICK W. GOODRICH, Instructor in Music, Portland Center.
- RUTH ELISE HALVORSEN, Instructor in Art, Portland Center.
- ALFRED R. HEDRICK, M.A., Instructor in English, 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.
- FRANK G. HUTCHINSON, Instructor in Architecture and Art, Portland Center.
- ROBERT KROHN, Supervisor of Physical Training, Portland Public Schools.
- RANDOLPH T. KUHN, B.A., Instructor in Advertising, Portland Center.
- LEWIS C. MARTIN, Ph.D., Instructor in Psychology, Portland Center.
- MARIE E. MEYERS, B.S., Instructor in Physical Education, Portland Center.
- PHYLLIS MUIRDEN, 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, Instructor in Investments, Portland Center.
- WALLACE WHARTON, Editorial Staff, Oregon Journal.
- ESTHER W. WUEST, Chicago Art Institute, Supervisor of Art, Portland Public Schools.

Portland Extension Center

General Information

THE GENERAL EXTENSION DIVISION of the Oregon State System of Higher Education is that agency through which the University of Oregon, Oregon State College, and the three State Normal Schools render services outside the campuses in extension classes, correspondence study, visual instruction, social welfare, municipal activities, short courses, radio and the summer sessions.

The general extension service in Portland is carried on through the Portland Extension Center.

For the academic year 1933-34 the Portland Center announces 117 evening, late-afternoon and Saturday-morning courses in 26 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 pre-occupation with bread-winning or with home-making or for other reasons, cannot attend college.

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 given class, the instructor, of course, may require evidence that prerequisite work has been done. All persons working toward degrees are required to matriculate. Under the regulations of the Oregon State System of Higher Education, it is absolutely required that at least forty-five term hours of work be done with the University of Oregon or Oregon State College subsequent to matriculation, before any degree may be granted.

The academic year is divided into three terms and a summer session. For 1933-34 the dates are as follows: First term, September 25 to December 16; Second term, January 2 to March 17; Third term, March 26 to June 11; Summer session, June 18 to July 27.

The office of the Portland Center is at 814 Oregon building, Oak street at Fifth. The telephone number is Atwater 2919. Executive details of all Portland classes are handled from this office, which 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, Park street, between Market and Mill, unless otherwise stated.

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

Resident credit in the state normal schools may be earned in the Portland Extension Center consistent with 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 of

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

Students who have not matriculated receive *provisional* credit only. Students desiring to apply work toward degrees should inform themselves concerning all the requirements and required courses as established 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 one another even in part, he will receive credit for only one of them.

Because of its 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*. This regulation does not apply to the summer session, in which the maximum registration is for three classes carrying nine hours credit in all.

Admission to classes for credit after the second meeting of any term is only by permission of the instructor, and admission for credit after the third week is not possible.

Registration Fee. The registration fee in the Portland Center for the three regular terms is \$8 per term, irrespective of the number of courses taken, if paid during the first four weeks of the term. A delinquency fee of \$1 will be charged, in addition to the registration fee of \$8, if paid thereafter.

The registration fee for the First term will be due not later than October 21; Second term, January 27; Third term, April 21.

Exceptions and additions to the usual fee are (1) that laboratory fees are necessarily charged in certain courses; and (2) that the Portland Center necessarily reserves the privilege of charging extra "course fees" in certain courses which for one reason or another are more expensive than the usual courses offered in the Portland Center.

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

Place of Registration. Students may register daily, except Saturday, from 9:00 a. m. to 5:00 p. m., and Saturday from 9:00 a. m. to 12:00 m., at the Portland Center office, 814 Oregon building.

Grading System. The grading system used in Oregon's System of Higher Education groups students in the following classes:

A Unusual Excellence	F Failure
B High quality	W Withdrawn
C Satisfactory	Inc Incomplete
D Passing	

Provisional Credit. Credit earned before entrance is cleared and a card of admission is obtained from the registrar, is provisional credit only. This may become regular credit upon the formal admission of the student.

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

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

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 other departments as well as in education, in the Portland Center, will satisfy the reading circle requirement.

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:

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. No credit is granted for penmanship, spelling, physical education, or any subject classified as a student activity.

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

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. No credit is granted for penmanship, spelling, physical education, or any subject classified as a student activity.

Credit and Non-credit Students. Students in the Portland Center are classified in four academic divisions:

(1) Those not working for credit, forming a considerable body of earnest men and women taking the courses for their cultural and practical value.

(2) Those taking the work for provisional credit, who have not formally filed their credentials with the registrar.

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

(4) Those formally enrolled as graduate students.

For non-credit students the only requirement is ability to do the work.

Group Requirements. All students registering for credit should confer with advisers in the Portland Center office regarding the requirements of the school or department in which they have selected their major.

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

Lower division students will be held for all the requirements as described in the general catalog.

Major Subjects in the Portland Center. The limited curriculum of the Portland Center permits major courses of study in only a few of the major schools and departments. It is ordinarily possible for normal school graduates with 93 term-hours of credit and for others whose lower division requirements are completed, to find suitable work in the Portland Center for major courses 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 such a major and for a bachelor of arts degree are French and German.

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, preliminary to enrollment, in conference with the advisers in the Portland Center.

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.

Sequences. 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, music, 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 consisting mainly of courses available to teachers in service through extension classes and correspondence study, and through the summer sessions.

Art Sequence. Thirty hours from the courses offered in 1933-34 in the Portland Center, correspondence study, and in the summer sessions.

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

- | | |
|---|--|
| Bac 345p, 346p, 347p. Bacteriology and Public Health | Correspondence Courses: |
| Bac 410p. Advanced Bacteriology and Immunology | Bot C 150. Elementary Botany, Plant Biology. |
| Bot 207p. Plant Descriptions for Elementary Teachers. | Bot C 151. Systematic Botany |
| Z 201, 202, 203. General Zoology | Bot C 152. Advanced Systematic Botany |
| Z 220p, G 221p, Bot 222p. Nature Study | Bot C 350. Shrubs and Trees |
| | Z C 150. Bird Study |
| | Z C 250. Elementary Physiology |

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

- | | |
|---|--|
| BA 111, 112, 113. Constructive Accounting | Eng 216p, 217p, 218p. Business English |
| BA 416, 417, 418. Business Law | SS 311. Secretarial Training |
| BA 439p, 440p, 441p. Advertising | SS 312. Office Procedure |
| BA 463, 464, 465. Investments | SS 313. Office Management |
| BA 483, 484, 485. Accounting. Theory and Practice | Correspondence Courses: |
| BA 490, 491, 492. Advanced Accounting Theory and Auditing | Ec C 323. Economics of Business Organization |
| BA 496, 497, 498. Federal and State of Oregon Taxation | Ec C 413. Money, Banking and Economic Crises |
| BA 520, 521, 522. C. P. A. Problems | Eng C 217. Commercial English |

Economics Sequence. Thirty hours in the following courses:

- | | |
|--|--|
| BA 463, 464, 465. Investments | Ec 462p. Economic Problems of the British Commonwealth of Nations |
| Ec 201, 202, 203. Principles of Economics | Soc 380p, 381p, 382p. The Theory of Social Evolution in Anthropology |
| Ec 460p. Economic Problems of the Far East | Correspondence Courses: |
| Ec 461p. Economic Problems of Central Europe | Ec C 150. Economic History |
| | Ec C 413. Money, Banking and Economic Crises |

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

Eng 101, 102, 103. Literature Survey	Period courses
Eng 161. American Literature	Ed 350p. The Teaching of English in
Eng 367p, 368p, 369p. Shakespeare	Secondary Schools

English and Library Methods Sequence. Thirty hours selected from the following courses, the survey courses and the teaching of English being required:

Eng 101, 102, 103. Literature Survey, 6-9 hours	Eng 385s. Library Practice, 3 hours
Eng 161. American Literature, 3 hours	Eng 386s. Cataloging, The Study of the Card Catalog, 3 hours
Eng 367, 368, 369. Shakespeare, 6 hours	Eng 387s. Classification and Subject Headings, 3 hours
Eng 381s. Elementary Reference Work, 3 hours	Eng 388p. Correlation of Geography and Children's Literature, 2 hours
Eng 382s. Books for High School Libraries, 3 hours	Eng 389p. Bibliography of Periodical Literature, 2 hours
Eng 384s. School Library Administra- tion, 3 hours	Ed 350p. The Teaching of English in Secondary Schools, 2 hours

Geography Sequence. Thirty hours in the following courses:

Geo 205, 206, 207. Introductory Geography	Z 220p, G 221p, Bot 222p. Nature Study
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Geo 223p, 224p. Geography of the
United States and Canada
Geo 225p. Geography of Mexico and
Central America
Eng 388p. Correlation of Geography
and Children's Literature

Correspondence courses:

Geo C 250, 251, 252. General Geog-
raphy
Geo C 1 X. Physical Geography
Geo C 250. Geology 1
Geo C 251. Historical Geology

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

Hst 341p, 342p, 343p. Modern Europe, 12 hours or World History (Eng- lish, Russian, Far East, Near East), 12 hours	PS 201. American National Govern- ment, 4 hours
Hst 371p, 372p, 373p. History of the United States, 12 hours	PS 202. State and Local Govern- ment, 4 hours

Home Economics Sequence. The requirements for teachers of home economics are indicated in the general catalog of the Oregon State System of Higher Education. The following courses given in the Portland Center and by correspondence are acceptable towards the work required:

AA 240p, 241p. Design and Color	CT C 331. House Furnishing
Bac 345p, 346p, 347p. Bacteriology and Public Health	FN C 225. Principles of Dietetics
Correspondence Courses:	FN C 411. Food Purchasing
CT C 217. Clothing Selection	HAd C 320. Child Development
	HAd C 340. Household Manage- ment

Music Sequence. Thirty term hours selected in conference with advisers in the Portland Center.

Nature Study Sequence. Thirty hours in the following courses:

- | | |
|--|--|
| Bac 345p, 346p, 347p. Bacteriology and Public Health | Z 220p, G 221p, Bot 222p. Nature Study |
| Bac 410p. Advanced Bacteriology and Immunology | Correspondence Courses: |
| Bot 207p. Plant Descriptions for Elementary Teachers | Bot C 151. Systematic Botany |
| LA 479p. Simple Home Ground Design | Bot C 350. Shrubs and Trees |
| LA 480p. Advanced Home Ground Design | Geo C 251. Historical Geology |
| | Ph C 101. Astronomy |
| | ZC 150. Bird Study |

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

- | | |
|---|--|
| Bac 345p, 346p, 347p. Bacteriology and Public Health | PE 481, 482, 483. Theory and Practice of the Dance |
| Bac 410p. Advanced Bacteriology and Immunology | Correspondence Courses: |
| PE 121, 122, 123. Introduction to Physical Education | Ed C 150, 151. Health Education |
| PE 309p, 310p, 311p. Skills and Drills for Posture Training | Psy C 103. Applied Psychology |
| | Psy C 418. Abnormal and Borderline Psychology |
| | ZC 250. Elementary Physiology |

Psychology Sequence. Thirty hours in the following courses:

- | | |
|--|---|
| Psy 201, 202, 203. General Psychology | Correspondence Courses: |
| Psy 336. Character and Personality | Psy C 101, 102. Elementary General Psychology |
| Psy 412. Adolescence | Psy C 103. Applied Psychology |
| Psy 408p. Psychology of Individual Differences | Psy C 201, 202, 203. Beginner's Psychology |
| Psy 463. Employment Psychology | Psy C 418. Abnormal and Borderline Psychology |

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

- | | |
|---|---|
| Eng 133p, 134p, 135p. Fundamentals of Public Speaking | Eng 333p, 334p, 335p. Public Speaking for Business and Professional Men |
| Eng 141, 142, 143. The Speaking Voice | Eng 344. Play Production |
| Eng 238p, 239p. Speech Correction | PE 481, 482, 483. Theory and Practice of the Dance |
| Eng 247p. Principles of Acting | |

Sociology Sequence. Thirty hours in the following courses:

- | | |
|---------------------------------------|--|
| Soc 201, 202. Principles of Sociology | Soc 316p. Social Control |
| Soc 315. Social Pathology | Soc 380p, 381p, 382p. The Theory of Social Evolution in Anthropology |
| Soc 311. Criminology | |

Correspondence Courses:	Soc C 211, 212. Introduction to
Soc C 201, 202, 203. Introduction to	Modern Social Problems
Sociology	Soc C 311. Criminology

Graduate Work. It is possible, in a number of departments in the Portland Center, to accomplish the whole work for the degree of Master of Arts, and in other departments to accomplish at least some portion of that work. The 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, in distinction from mere earning of incidental graduate credits, to elect his major and minor lines of study, and in consultation with his major professor, to plan his whole program of work, and afterward 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, these conferences between him and his major professor and his minor professor, should be frequent and regular.

Courses in the Portland Center bulletin numbered 400 and upwards 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 advanced work required of graduate students beyond the ordinary undergraduate requirements in the courses numbered 400.

Graduate credit is not given for courses numbered 100, 200 and 300. Beginning courses, even though upper division, are not available for graduate work.

Regulations. All the work for the master's degree, including the final examination, must be completed *within a period of five years* after the work is begun. This applies also to credit transferred from another institution which is counted toward the advanced degree.

As soon as the student has completed approximately 15 hours of work and before he has completed 30 hours, he must come up for a preliminary oral examination in his major subject. He is not accepted as a candidate for a degree until this preliminary examination has been passed.

An average grade of B is required on all of the work taken for a graduate degree; i. e., for every hour of C, the student must earn an hour of A.

Registration. Graduate students should record themselves as such not only in their classes and with their instructors, but should complete at once at the State University or State College office the registration procedure required by the registrar and by the Graduate Division before graduate credit will be given. All necessary blanks and records may be conveniently filled out at 814 Oregon building. The dean of the Graduate Division or his representative, will be glad to confer with students desiring to work for advanced degrees. Appointments may be made by calling the Portland Center office, Atwater 2919.

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 dues, including the diploma fee.

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. Courses numbered from 400 to 499, with some exceptions, carry graduate credit. Graduate courses are numbered 500 and above.

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.

ANTHROPOLOGY

PROFESSOR GOLDENWEISER

UPPER DIVISION

Soc 380p, 381p, 382p. **The Theory of Social Evolution in Anthropology.**

Three terms, 2 hours each term.

In the second half of the nineteenth century it was assumed that human civilization had moved steadily and slowly in the direction of progress. This course will be devoted to an examination of this theory. *First term:* Lamarck, von Baer, Malthus, Lyell, their influence on Herbert Spencer. Spencer's evolutionism and its effect on social thought. The comparative method and the theory of survivals: Spencer and Tylor. The early English evolutionists: Hartland, Andrew Lang, and Sir James Frazer. *Second term:* Sir Henry Maine and Lewis H. Morgan. The startling effect of Morgan's *Ancient Society*. The theory of a maternal phase in early society and of an ancient matriarchate. The three stage theory of economic development: hunting, herding, and agriculture. A. C. Haddon's theory of the evolution of art from primitive realistic designs. *Third term:* A revision of evolutionary thought. The dangers of the comparative method. The pitfalls of survivalism. The bearing of the theory of cultural diffusion—Graebner, Elliot Smith, Rivers—on evolutionism. The historical-psychological school of ethnology in America: Franz Boas. An attempt to readjust evolutionism to the results of modern thought.

THURSDAY, 7:15, room 110.

ARCHITECTURE

MR. HUTCHINSON

LOWER DIVISION

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.

LANDSCAPE ARCHITECTURE

PROFESSOR PECK

UPPER DIVISION

LA 479p. **Simple Home Ground Design.** First term, 2 hours.

Plant materials such as trees, shrubs, vines and perennials; their placing and maintenance. Planting plans for hardy herbaceous and bulb gardens, and for alpine and rock gardens. Lectures, field trips, simple drafting.

FRIDAY, 7:15, room 318.

LA 480p. **Advanced Home Ground Design.** First term, 2 hours.

A continuation of LA 479p. Application of the principles developed in the first course will be made in drawing plans for small home grounds. Problems will be selected to fit the needs and degree of preparation of the individual. Lectures introducing subjects on lay-out, construction, and maintenance. Required collateral reading.

FRIDAY, 8:15, room 318.

ART

MISS WUEST, MISS HALVORSEN, MISS MURDEN, MR. HUTCHINSON, MR. BELL

LOWER DIVISION

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-oscuro or light and shade, tones, contrasts, and how and where they should be produced. Studies will consist of drawing from simple objects 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.

THURSDAY, 7:15, room 318.

AA 240p, 241p. **Design and Color.** First and second terms, 2 hours each term.

First term: A practical course dealing with the various forms of design and color used in art expression. Creative design in educational work. Basic principles and the technique of materials. Problems adapted to needs of students. *Second term:* Design and color as used in our environment. How to create decoration and its relation to material. Modern interpretation and its value. Problems to include the fundamentals as used in decoration and construction. Miss Halvorsen.

WEDNESDAY, 7:15, room 301.

UPPER DIVISION

AA 350p. **Art History: the 19th Century.** First term, 2 hours.

The French classicists. Romanticists and realists. The success of the French Revolution and the changes brought about in the art world. Causes of the classic revival and the development of romanticism. The ideals of the realist movement. Miss Wuest.

MONDAY, 7:15, room 301.

AA 351p. **Art History: Impressionism.** Second term, 2 hours.

Forerunners and leaders of impressionism. The technique of the movement and problems in their portrayal of light. The contribution of the luminists to painting, and artists who produced works. Miss Wuest.

MONDAY, 7:15, room 301.

AA 352p. **Art History: the 20th Century.** Third term, 2 hours.

Modern contemporary painting in England, Germany, France and America. A study of the various art movements in the different countries and outstanding artists in each group. Miss Wuest.

MONDAY, 7:15, room 301.

AA 373p. **Commercial Art: Figure Drawing.** First term, 2 hours.

Fundamentals of figure drawing. Study of proportion, pose and type. The purpose and use of the figure in commercial work. Methods of adapting figure for practical work. Miss Muirden.

TUESDAY, 7:15, room 301.

AA 374p. **Commercial Art: Fashion Illustration.** Second term, 2 hours.

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

TUESDAY, 7:15, room 301.

AA 375p. **Commercial Art: Design.** Third term, 2 hours.

A study of modern design and color as used in commercial processes. Basic elements of spacing and arrangement. Plastic form and color. Materials and mediums used in reproduction. 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, brushwork. Mr. Bell. *Laboratory fee—\$4*, each term.

WEDNESDAY AND FRIDAY, 7:15, 401 Labbe building.

BACTERIOLOGY

PROFESSOR SEARS, MISS ROHNER

UPPER DIVISION

Bac 345p, 346p. **Bacteriology and Public Health.** First and second terms, 2 hours each term.

Lectures on the nature and habits of bacteria and on the causes, transmission and control of communicable diseases. The course is designed especially for social workers, nurses, and teachers. Professor Sears.

WEDNESDAY, 7:15, room 317.

Bac 347p. **Bacteriology Laboratory.** First and second terms, 1 hour each term.

An introduction to the laboratory study of bacteria, including their occurrence upon and in the human body and in the environment of man, the action of disinfectants and sterilizing agencies and a brief study of some of the more common disease producing species and their products. Miss Rohner. *Laboratory fee—\$3.*

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

Note: Sam Jackson Park busses leave from Sixth and Salmon streets for the Medical School on Marquam Hill every quarter hour until 7:00; every half hour thereafter.

Bac 410p, 411p. **Advanced Bacteriology and Immunology.** First and second terms, 2 hours each term.

A course dealing with the more detailed characteristics of bacteria and their reaction to disease with especial emphasis upon the reactions of the human body to infection. Lectures, recitations and demonstrations. Prerequisite: Bac 345p, 346p, or its equivalent. Professor Sears.

MONDAY, 7:15, room 317.

BOTANY

PROFESSOR SWEETSER, PROFESSOR HUESTIS

LOWER DIVISION

Bot 207p. **Plant Descriptions for Elementary Teachers.** Third term, 2 hours.

Especially offered for beginners and grade teachers and will be adapted to meet the needs of the individual. The aim will be to develop facility in tracing and naming the wild plants of the season, the origin and meaning of the names, and the economic and esthetic values. Professor Sweetser.

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

Bot 222p. **Nature Study: Birds and Plants.** Third term, 2 hours.

Four lectures devoted to birds and six lectures to trees, shrubs and flowers, with occasional field trips on Saturday mornings. The lectures in animal biology will be devoted largely to general ornithology; the structure, habits and distribution of Oregon birds, with opportunity for practice in field identification of local birds. The plant study will include a popular survey of the common wild flowers of the region. A study of form, color and perfume and the mutual relation of plant and animal life for the perpetuation of plant life on the earth. Professors Sweetser and Huestis.

FRIDAY, 7:15, room 113.

BUSINESS ADMINISTRATION

ASSISTANT PROFESSOR JANNEY, ASSISTANT PROFESSOR COLLIER,
MR. HILTON, MR. KUHN, MR. WARRENS

ACCOUNTING

LOWER DIVISION

BA 111p, 112p-a. **Constructive Accounting I.** Three terms, 2 hours each term.

An introduction to the entire field of accounting. The purpose of this course is to acquaint the student with functions of accounts, their relations to each other, and the application of the principles of accounting to the field of business. Problems and a limited amount of practical practice set work are required. This course is designed for students with little or no theoretical or practical training in bookkeeping or accounting, and it, or its equivalent, is required for admission to all other accounting courses. Assistant Professor Janney.

Section 1, MONDAY, 4:15, room H, Central library; section 2, TUESDAY, 7:15, room 116.

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

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

THURSDAY, 7:15, room 116.

UPPER DIVISION

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

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

MONDAY, 7:15, room 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.

FRIDAY, 7:15, room 116.

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

Income tax laws of the United States. Problems involving personal partnership and corporation returns. Forms, law, regulations, treasury decisions involving modern points of law; decisions and rulings which affect business. Exposition of State of Oregon income tax, intangibles tax and corporation excise tax laws. Study of laws, forms and rulings, and problems in preparation of various forms. Special features of the State of Oregon excise, income and intangible tax laws will be explained by the Honorable John H. Carkin, Commissioner of the State Tax Commission. Assistant Professor Janney.

WEDNESDAY, 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, as well as the American Institute of Accountants' examinations. Extensive practice in solutions 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.

WEDNESDAY, 5:15, 516 Pittcock block.

GENERAL BUSINESS COURSES

LOWER DIVISION

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

See description under English. Assistant Professor Collier.

WEDNESDAY, 7:15, room 115.

SS 313. **Office Management.** First term, 2 hours.

A course for experienced office employees, dealing with work organization, office sites and layouts, equipment and appliances, organization of departments based upon functions of filing, correspondence, general service units, orders, sales, advertising and purchasing; preparation and use of office forms and manuals; office costs and budgets; selection, training and payment of office employees.

THURSDAY, 7:15, room 104.

UPPER DIVISION

BA 416, 417, 418. **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, exemptions; 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, warehousing, 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 is the principal liable for the agent's acts, the duties of both principal and agent. Mr. Hilton.

THURSDAY, 7:15, room 106.

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

This course is designed to give students three things: (1) an understanding of advertising as compared to selling; (2) an understanding of how advertising affects purchasers' thinking; (3) training in writing and producing both direct selling and promotional 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 preparing and writing direct selling advertisements; letters and literature; campaigns. Mr. Kuhn.

MONDAY, 7:15, room 106.

BA 463, 464, 465. **Investments.** Three terms, 2 hours each term.

A course designed to be of practical benefit to those desiring an understanding of investment principles and practices, dealing principally with bonds and stocks. *First term:* The primary and fundamental principles of investment, definition of terms, and mechanics of investment including security distribution and stock exchange practices. *Second and third terms:* The determination of an investment program, the analysis and selection of securities, and the supervision of the investment account. Mr. Warrens.

WEDNESDAY, 7:15, room 106.

Service course: **Salesmanship.** First term, no credit.

A practical course on buying motives and the sales field as an occupation, given jointly by members of the University and College faculties in business administration and commerce, economics, psychology, and public speaking, and by business executives of the city in the field of salesmanship and sales management.

September 26.....Psychology and the Salesman.
 October 3.....Psychology of Sales Objections.
 October 10.....Economics of Buying.
 October 17.....Economics of Selling.
 October 24.....Pre-Approach and Approach.
 October 31.....The Interview and Demonstration.
 November 7.....Psychology of Closing the Sale.
 November 14.....The Salesman and the Sales Manual.
 November 21.....Methods of Compensation.
 November 28.....The Salesman's Relations to the Marketing Campaigns
 December 5.....Public Speaking for Salesmen.

TUESDAY, 7:15-9:00, room 105.

DRAMA

MRS. EUWER

LOWER DIVISION

Eng 247p. **Principles of Acting.** First term, 2 hours.

Rehearsals of one-act plays for production, with emphasis on voice, diction, dialogue, stage movement and development of scenes. As part of the practice in acting, finished plays will be offered by the class as entertainment to civic organizations.

TUESDAY, 7:15, room 106.

UPPER DIVISION

Eng 344p, 345p. **Play Production.** Second and third terms, 2 hours each term.

Study of the practices of the theatre in America and Europe. Special emphasis on stagecraft with opportunity for students to demonstrate on a miniature stage principles of design, setting and lighting. Attention is given to costuming and make-up. Stress is laid upon simplicity of production and the achieving of artistic results with limited equipment.

TUESDAY, 7:15, room 106.

ECONOMICS

PROFESSOR MORRIS

LOWER DIVISION

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

The principles that underlie production, exchange and distribution. Practical problems like monetary and banking reform, regulation of international trade, the taxation of land values, labor movement, regulation of railways, the control of the trust, etc., are considered.

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

UPPER DIVISION

Ec 460p. **Economic Problems of the Far East.** First term, 2 hours.

A study of the economic developments in the Orient, with special emphasis upon the problems resulting from industrialization in China and Japan. The course will deal with the economic background of the present conflict between China and Japan, and with the American interests involved. The course will view the economic problems of the Pacific Basin with American interests especially in mind. Professor Morris.

FRIDAY, 7:15, room 110.

Ec 461p. **Economic Problems of Central Europe.** Second term, 2 hours.

This course will deal with the complex and rapidly changing economic structure of Germany and Central Europe. Beginning with the economic changes wrought by the World War, it will analyze the consequences of geographical boundary shifts, the collection of reparations, the monetary

troubles and other economic problems. The relation of these economic problems to the future political structure of Europe and to world peace will be discussed. Professor Morris.

FRIDAY, 7:15, room 110.

Ec 462p. Economic Problems of the British Commonwealth of Nations.
Third term, 2 hours.

Of outstanding economic and political importance is the changing structure of the British Empire. Since the war powerful economic forces have been at work making profound changes in the position of Great Britain and in her relations with the rest of the world. This course will analyze the economic problems confronting the Empire and appraise the moves which have thus far been made. Special attention will be paid to the relation of the British interests to the economic welfare of the United States. Professor Morris.

FRIDAY, 7:15, room 110.

GRADUATE DIVISION

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

EDUCATION

PROFESSOR HUFFAKER, PROFESSOR SALSER,
ASSOCIATE PROFESSOR BEATTIE, DR. MARTIN

UPPER DIVISION

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

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

WEDNESDAY, 7:15, room 105.

Ed 410p. European School Systems. First term, 2 hours.

A study of the principles and practices in the leading countries of Europe. A critical examination is made of the philosophies underlying the efforts of each country. Fundamental developments in recent years are analyzed and evaluated in the light of the educational and political history of the nations studied. Dr. Martin.

TUESDAY, 7:15, room 110.

Psy 412. Adolescence. Second term, 2 hours.

The various phases of child development; from infancy through childhood, pre-adolescence and adolescence. The physical growth of the child; infant behavior; the child's adjustment to his family; his emotional, intellectual and social development. Dr. Martin.

TUESDAY, 7:15, room 110.

Ed 454. History of Education. Second and third terms, 2 hours each term.

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, Herbert Spencer and Dewey. Associate Professor Beattie.

WEDNESDAY, 7:15, room 105.

Ed 475p, 476p, 477p. **Trends in Modern Education.** Three terms, 2 hours each term.

A course intended to orientate students in present educational problems. The first term will be devoted to a survey of educational development since 1900; the second and third terms will consider current movements as presented in the yearbooks of the various educational organizations. Open to qualified upper division and graduate students. Professor Huffaker.

FRIDAY, 7:15, room 105.

Ed 480. **Pupil Personnel Problems.** Second term, 2 hours.

A practical course but not a technical one. Intended primarily for those teachers who wish some contact with and understanding of the "guidance" movement but who do not care to go into the theoretical phases of it. The course deals with a dozen specific problems arising out of "human" rather than subject matter needs. Professor Salser.

MONDAY, 7:15, room 105.

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

There have been a good many different "educations" in evidence in America and elsewhere. This course attempts to deal with vocational education as a necessary phase of general education and to have it clearly understood as a vital, necessary part of the program of education in a democracy of the present day. Professor Salser.

MONDAY, 7:15, room 105.

GRADUATE DIVISION

Ed 506p. **Education Seminar.** Three terms, 2 to 3 hours each term.

For graduate students in education preparing for a master's degree. Professor Huffaker.

SATURDAY, 10:15 a. m., room G, Central library.

ENGLISH

PROFESSOR ERNST, PROFESSOR PARSONS, PROFESSOR WARRINGTON,
ASSISTANT PROFESSOR MOLL, ASSISTANT PROFESSOR COLLIER,
MR. HEDRICK, MR. HULL

WRITTEN ENGLISH

LOWER DIVISION

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

A year course in the fundamentals of English composition and rhetoric, with frequent written themes in the various forms of discourse. Special attention is paid to correctness in fundamentals and to the organization of papers. Assistant Professor Collier.

FRIDAY, 7:15, room 115.

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

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

TUESDAY, 7:15, room 115.

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

This is a practical course in everyday English that 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. Mr. Hedrick.

MONDAY, 7:15, room 110.

Eng 213p, 214p. **The Short Story.** First and second terms, 2 hours each term.

The short story will be analyzed from the creative viewpoint, using as models the best productions of contemporary authors. A study of short story elements, including thematic material, conflict, plot, characterization and suspense, will culminate in the actual production of short stories by the student. A practical discussion of magazine requirements will be included. Mr. Hull.

THURSDAY, 7:15, room 105.

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

A study of English as a useful art in business, presented from a practical viewpoint. The course will cover the principles and technique of writing, the various types of business letters, reports, and in addition some of the more common 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.

UPPER DIVISION

Eng 317. **Versification.** First term, 2 hours.

A course which aims at comprehension of the art, and aesthetics of poetry with study of selected models and practice in the writing of verse of various forms. Professor Parsons.

TUESDAY, 7:15, room 107.

Eng 321. **Writing the One-act Play.** Second term, 2 hours.

Aim: technical proficiency in writing one-act plays of producible type and assured comprehension of dramatic and interest values involved. Professor Parsons.

TUESDAY, 7:15, room 107.

Eng 325p. **Writing the Novel.** Third term, 2 hours.

The course will afford study of the novel as a distinctive form of creative writing, through consideration of excellent models of several types, and practice in writing the shorter novel of from twenty-five to forty thousand words. Professor Parsons.

TUESDAY, 7:15, room 107.

LITERATURE

LOWER DIVISION

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 places 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

Eng 367p, 368p, 369p. **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 374p, 375p, 376p. **Types of European Literature.** Three terms, 2 hours each term.

A lecture course on the evolution of the various literary genres. *First term:* Epic and romance: Homer, Vergil, Dante, Ariosto, Torquato Tasso. Tragedy: Aeschylus, Sophocles, Euripides, Jean Racine, Johann Wolfgang von Goethe. Comedy: Aristophanes, Plautus, Moliere. The lyric: Sappho, Anacreon, Catullus. *Second term:* The sonnet: Petrarch, Michelangelo Buonarroti, Christina Rossetti. The ode: Pindar, A Pindaric Ode. The pastoral and the elegy: Theocritus, Bion, Vergil. *Third term:* French lyric poetry: Francois Villon, Ronsard, Beranger, Victor Hugo. German lyric poetry: Goethe, Friedrich von Schiller, Henrich Heine. The tale: Arabian Nights' Entertainments, Apuleius, Aucassin and Nicolette, Boccaccio. History: Herodotus, Thucydides, Livy, Tacitus, Froissart. Biography: Plutarch, Bonaventura, Benvenuto Cellini. The letter: Cicero, Pliny the Younger, Madame de Sevigne, Voltaire. Literary criticism: Plato, Aristotle, Longinus, Boileau, Gotthold Lessing, Horace, Charles Augustin Sainte-Beuve, Hippolyte Taine, Anatole France, Benedetto Croce, Lyof Tolstoi. Satire: Lucian, Horace, Juvenal, Desiderius Erasmus, Francois Rabelais, Voltaire. Political ideas: Plato, Aristotle, Cicero, Dante, Niccolo Machiavelli, Baron de Montesquieu, Jean-Jacques Rousseau, Karl Marx

and Frederick Engels. Philosophical discourse: Confucius, Plato, Aristotle, Epictetus, Marcus Aurelius, Lucretius, Boethius, St. Augustine, Thomas à Kempis, Michel de Montaigne, La Rochefoucauld, Blaise Pascal, Joseph Joubert, Johann Wolfgang von Goethe, Arthur Schopenhauer, Frederick Nietzsche. Professor Warrington.

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

Eng 377p, 378p, 379p. **Recent British Drama.** Three terms, 2 hours each term.

A course which aims through reading and study of recent notable plays by leading English dramatists to arrive at an understanding of significant changes in dramatic construction and of the distinctive characters and themes involved. Professor Parsons.

SATURDAY, 10:15 a. m., room H, Central library.

Eng 390p, 391p, 392p. **The Romantic Movement in England, France and Germany.** Three terms, 2 hours each term.

First term: The revival of romanticism in England. The Gothic school of novelists. Walpole, Mrs. Radcliffe, Lewis, and Maturin; their influence on French and German romanticism. Walter Scott and the historical novel. The Ossianic poetry. Thomas Chatterton's interest in the medieval and his life and works as interpreted by French romanticists. The lake poets: Coleridge, Wordsworth, and Southey. Romanticism today. *Second term:* The romantic movement in France. Romanticism before the romanticists. Pre-romanticism. Foreign influences in the South. Foreign influences in the North. Jean-Jacques Rousseau, father of European romanticism. Madame de Stael, theoretician of romanticism. The romantic school and modern romanticism: Victor Hugo and his coterie. *Third term:* The romantic school in Germany. Romantic leaders: Wackenroder and Tieck. The two Schlegels. Novalis. Two romantic women: Dorothea and Caroline. Professor Warrington.

TUESDAY, 7:15, room 114.

Eng 409p. **Teaching the Appreciation of Poetry.** First term, 2 hours.

This course, intended particularly for teachers of English in high schools, concerns itself with the materials and the technique of teaching poetry to high school students. The approach to the study of poetry here developed is distinctly different from the conventional approaches usually employed. Assistant Professor Moll.

WEDNESDAY, 7:15, room 108.

Eng 441, 442, 443. **The English Novel Since 1800.** Three terms, 2 hours each term.

This course will deal with the novel primarily as an art form, though there will be some consideration of the social and economic background. The assignments will include Austin: *Pride and Prejudice*; Dickens: David Copperfield; Thackeray: *Vanity Fair*; Emily Bronte: *Wuthering Heights*; Hardy: *Tess of the D'Urbervilles*; Meredith: *The Egoist*; and Conrad: *Nostromo*. Lecture and discussion. Professor Ernst.

FRIDAY, 7:15, room 106.

Eng 444, 445, 446. **Eighteenth Century English Literature.** Three terms, 2 hours each term.

Affording a coherent study and critical apprehension of classicism and its variants in writings of essayists, poets, dramatists, satirists, novelists through the ages of Pope and Johnson, with due consideration of such writers as indicate late century transitional moods, anticipating romanticism. Special problems and reports. Professor Parsons.

THURSDAY, 7:15, room 107.

Eng 447, 448. **Problems of English Literature of the Seventeenth Century.** Three terms, 2 hours each term.

Individual research and reports relative to writers of the Jacobean, Caroline, Puritan and restoration eras, with especial emphasis upon writers of more enduring and significant genius or gift. Seminar for graduate students permitting additional enrollment of qualified seniors. Professor Parsons.

MONDAY, 7:15, room 107.

GRADUATE DIVISION

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

FRENCH

PROFESSOR WARRINGTON

Note: Two years of the two-hour extension language courses, or twelve hours, will satisfy the entrance requirement for the bachelor of arts degree at the State University or the State College or be accepted as the equivalent of one year of college language toward the same degree.

LOWER DIVISION

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 to acquire some ability in the translation of simple French prose. The formal composition, accompanies the reading, which is of limited amount, treated intensively. Conversation will be stressed through an easy and rapid acquisition of a useful vocabulary; abundant and systematic practice in conversation; and instruction in the sounds of French through the medium of phonetic symbols.

THURSDAY, 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 as 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. Conversation will be stressed through an easy and rapid acquisition of a useful vocabulary; abundant

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

MONDAY, 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 and more time allotted to practical French conversation. A thorough and systematic drill on French idioms as used in conversational French.

FRIDAY, 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, 5ap. Exercises omitted in French composition will be completed. French conversation will be greatly extended. Lessons on French idioms; readings in French prose.

WEDNESDAY, 7:15, room 114.

GEOGRAPHY

DR. JONES

LOWER DIVISION

Geo 223p, 224p. **Geography of the United States and Canada.** First and second terms, 2 hours each term.

Study of the United States and Canada by regions, covering the human, landscape, and economic features, with frequent reference to the geographical background of American history. Lecture, lantern-slide, reading, and discussion methods will be used. Regions of special interest to the class, such as Alaska, French Canada, New England, or the Pacific Northwest, will be studied in detail.

MONDAY, 7:15, room 103.

Geo 225p. **Geography of Mexico and Central America.** Third term, 2 hours.

Study of Latin North America—Mexico, Central America, and the West Indies—by regions. The general plan of the course is similar to that of Geo 223p, 224p.

MONDAY, 7:15, room 103.

GERMAN

PROFESSOR SCHMIDT

Note: Two years of the two-hour extension language courses, or twelve hours, will satisfy the entrance requirement for the bachelor of arts degree at the University of Oregon or the Oregon State College or will be accepted as the equivalent of one year of college language toward the same degree.

LOWER DIVISION

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

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

FRIDAY, 7:15, room 112.

UPPER DIVISION

Ger 308p, 309p, 310p. **German Literature.** Three terms, 2 hours each term.

First term: German fiction. *Second term:* The contemporary German drama. *Third term:* Selections from Heine's prose and poetry.

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

Ger 425p, 426p, 427p. **History of German Literature.** Three terms, 2 hours each term.

Various periods of German literature will be studied. Either classical literature or modern literature. Students can take this course several years in succession without repeating or duplicating the work.

SATURDAY, 10:15 a. m., room C, Central library.

Ger 450p, 451p, 452p. **German Seminar.** Three terms, 2 to 3 hours each term.

For students majoring in German, or advanced undergraduates. Special assignments and reports. This course may be taken three years or more in succession without duplicating the work.

SATURDAY, 10:15 a. m., room C, Central library.

GRADUATE DIVISION

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

HISTORY

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

UPPER DIVISION

Hst 341p, 342p. **Modern Europe, 1750-1815.** First and second terms, 2 hours each term.

First term: The French Revolution. Eighteenth century currents of opinion; decay of the old regime; attempts at political and social reconstruction; collapse of the monarchy; the revolution and Europe. *Second term:* The rise of Napoleon; the continental system; reorganization of Prussia; downfall of the Napoleonic empire; congress of Vienna and the reconstruction of Europe. Mr. O'Hara.

THURSDAY, 7:15, room 111.

Hst 372p-b. **History of the United States, 1850-1877.** First term, 2 hours.

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

FRIDAY, 7:15, room 111.

Hst 373p-a. **History of the United States, 1877-1900.** Second term, 2 hours.

Emphasis on economic and industrial developments, political movements, and the emergence of the United States as a world power. Professor Dan Clark.

FRIDAY, 7:15, room 111.

Hst 373p-b. History of the United States, 1900-1932. Third term, 2 hours.

Problems of big business, international relations, politics, social changes, The World War and its aftermath. Professor Dan Clark.

FRIDAY, 7:15, room 111.

Note: Hst 372p-b, 373p-a, 373p-b cover the second half of the general course in History of the United States (Hst 371, 372, 373). Any term may be taken separately for credit.

Hst 405. Reading and Conference. Three terms, 2 hours each term.

A course of reading in American history, planned and guided by personal conferences with the instructor, and a term paper. Professor Dan Clark.

SATURDAY, 10:15 a. m., room D, Central library.

Hst 457p. Nineteenth Century Russia: Social, Political and Economic Development. First term, 2 hours.

The social, political and economic development of Russia in the nineteenth century. The period of Alexander I: liberalism and reaction; educational reforms; the War of 1812; Speransky; the liberation of Poland; emancipation of peasants in the Baltic provinces. The period of Nicholas I: autocracy, orthodoxy, and nationalism; codification of laws; Turkish war; the year of 1848; the Crimean War; reform of serfdom becomes imperative. The period of Alexander II: reforms; army reconstructed, city administration, the zemstvos, the new courts, the new universities; February 19, 1861: serfs liberated; Turkish war. The period of Alexander III and Nicholas II: reaction rampant; Pobyedonostev; persecution of nationalities; the Hague Peace Conference; the Russo-Japanese War; last years of the autocracy. Professor Goldenweiser.

TUESDAY, 7:15, room 111.

Hst 458p. Nineteenth Century Russia: Literature and Society. Second term, 2 hours.

Russian literature and society in the nineteenth century. Griboyédov, Pushkin, and Lérmontov; Gôgol; the critics: Byelinskiy, Dobrolyubov, Pissarev; Goncharôv's *Oblômov*; Turgénev, Dostoyévsky, Tolstoi; Chekhov, Korolénko, Gorky, Andréyev; the intelligentsia; the Russian youth as culture carriers. Professor Goldenweiser.

TUESDAY, 7:15, room 111.

Hst 459p. Nineteenth Century Russia: The Revolutionary Movement. Third term, 2 hours.

History of the Revolutionary movement in the nineteenth century. The Decembrist revolt of 1825; the "men of the forties"; the narodniki (populists) and nihilists; Alexander II assassinated (1881), and subsequent history of political assassinations; socialist revolutionists and social democrats; the birth of Bolshevism; the revolution of 1905; the first and second *Dumas*; the "Black Years." Professor Goldenweiser.

TUESDAY, 7:15, room 111.

Note: Russian History is presented in a two-year cycle comprising two courses: *19th Century Russia* and *Modern Russia*. These courses will be given in alternate years; each course may be taken separately, or the cycle of two courses may be taken beginning with either course.

Hst 470p. **Forces and Influences in American History.** First term, 2 hours.

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

SATURDAY, 11:15 a. m., room D, Central library.

Hst 471p. **History of Political Parties in the United States.** Second term, 2 hours.

The origin of political parties in the United States, the issues of the major parties, presidential campaigns, the influence of minor parties, the development of the nominating system, and other topics. Professor Dan Clark.

SATURDAY, 11:15 a. m., room D, Central library.

GRADUATE DIVISION

Hst 501. **History Research.** Three terms, 2 hours each term.

A study of the methods of historical research. Research problems in the field of American history will be worked out under the supervision of the instructor. Professor Dan Clark.

SATURDAY, 10:15 a. m., room D, Central library.

Hst 503. **History Thesis.** Three terms, 2 to 3 hours each term.

For graduate students engaged in preparing a master's thesis. Professor R. C. Clark. Conferences by appointment, room F, Central library.

JOURNALISM

MR. WHARTON

LOWER DIVISION

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 the work of a beginner on a newspaper or of a high school adviser of student publications, for the teacher of a course in journalistic writing in an English department, or for the beginning free-lance writer. Previous training not required, but students should be able to write good standard English.

TUESDAY, 7:15, room 103.

LIBRARY METHODS

MISS MULHERON, MISS FOSTER

UPPER DIVISION

Eng 388p. **Correlation of Children's Literature with Geography.** First term, 2 hours.

A discussion and evaluation of the outstanding children's books that give a background of the important countries of the world. An original book project will be required, based on the material covered. Miss Foster.

WEDNESDAY, 7:15, room 113.

Eng 389p. **Bibliography of Periodical Literature.** Second 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 drama, the home and science. Also a glance at the magazine indexes. Miss Mulheron.

WEDNESDAY, 7:15, room 113.

MATHEMATICS

PROFESSOR PRICE

LOWER DIVISION

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 201, 202. **Differential and Integral Calculus.** First and second terms, 2 hours each term.

The fundamental concepts of the calculus with a few of the more simple applications.

WEDNESDAY, 8:15, room 104.

UPPER DIVISION

Mth 300. **Plane Analytical Geometry.** First and second terms, 2 hours each term.

For students who have had college algebra and trigonometry or their equivalent.

WEDNESDAY, 8:15, room 104.

Note: Either Mth 201, 202 or Mth 300 will be given but not both.

MUSIC

MR. GOODRICH

UPPER DIVISION

Mus 308p, 309p, 310p. **The Musical Influence of Great Composers.** Three terms, 2 hours each term.

First term: Classical influence. The heroic style of Purcell, Gouck and Handel; the master mind of J. S. Bach; the supreme classicism of Mozart; the 'Italianism' of Rossini; the program music of Berlioz; the classicism, romanticism, and democracy of Beethoven; Schumann, the dreamer; Weber, the exemplar of Germanic folk lore. *Second term:* Romantic influence. Schubert, the melodist; the poetry and nationalism of Chopin; Wagner, the supreme romanticist; Franck, the seraphist; Tchaikovsky and pathetism; Liszt, the innovator and inventor; Verdi, the singer of Italian revolution; Elgar, the composer for kings. *Third term:* Modern influence. Debussy, the mediaevalist; Ravel, the real classicist; Moussorgsky, the realist; Glinka and Grieg, the apostles of nationalism; Stravinsky, the primitivist; Scriabin, the mystic; Schönberg, the expressionist.

THURSDAY, 7:15, room 103.

NATURE STUDY

LOWER DIVISION

Given by the science faculty of the Oregon State College and the University of Oregon, covering the content of a varied and well organized elementary nature study course.

Z 220p. Nature Study: Invertebrates, Insects, Fishes, Amphibians, Reptiles, Mammals. First term, 2 hours.

September 29.....	Lower Forms of Animal Life.
October 6.....	Entomology.
October 13.....	Entomology.
October 20.....	Entomology.
October 27.....	Marine Fishes.
November 3.....	Fresh Water and Game Fishes.
November 10.....	Amphibians and Reptiles.
November 17.....	The Smaller Mammals.
November 24.....	Other Oregon Mammals
December 1.....	The Larger Mammals of the Northwest.
December 8.....	Indian Artifacts Commonly Found in Oregon.
December 15.....	Examination.

FRIDAY, 7:15, room 113.

G 221p. Nature Study: Astronomy, Meteorology, Minerals, Rocks, Soils, Fossils. Second term, 2 hours.

January 5.....	The Constellations.
January 12.....	The Solar System.
January 19.....	Meteors and Comets.
January 26.....	Minerals One Frequently Meets.
February 2.....	An Introduction to Oregon Rocks.
February 9.....	Soils.
February 16.....	The Peculiarities of Oregon's Climate. Evidences in Oregon of Ancient Climatic
February 23.....	Fluctuations.
March 2.....	A Trip to Ancient Sea Beaches.
March 9.....	Hunting Fossil Mammals in Oregon.
March 16.....	Examination.

FRIDAY, 7:15, room 113.

Bot 222p. Nature Study: Birds and Plants. Third term, 2 hours.

March 30.....	Birds
April 6.....	Birds
April 13.....	Birds
April 20.....	Birds
April 27.....	Botany
May 4.....	Botany
May 11.....	Botany
May 18.....	Botany
May 25.....	Botany
June 1.....	Botany
June 8.....	Examination

FRIDAY, 7:15, room 113.

PHILOSOPHY

DR. GOLDENWEISER

UPPER DIVISION

Phl 411p, 412p, 413p. **Six Modern Philosophers.** Three terms, 2 hours each term.

The aim of this series of lectures is to define the role and function of philosophy in the modern world, as illustrated by the thought of William James, pragmatist; Henri Bergson, vitalist; John Dewey, instrumentalist; Bertrand Russell, logician; Morris R. Cohen, critic, and George Santayana, naturalistic idealist. *First term:* William James and Henri Bergson. The life and personality of James. The sources of pragmatism. James's philosophy as an epitome of the American scene. The biological and philosophical roots of Bergson's thought. Reaction against mechanism. Bergson's analysis of "matter" and "memory." The *élan vital*. Bergson's vogue and eclipse. *Second term:* Bertrand Russell and John Dewey. Russell as theoretical physicist and mathematician. The *Principia Mathematica*—symbolic logic. A logician's world. Russell's contribution to sociology and education. Dewey's debt to Peirce and James. Science, behaviorist psychology and instrumental philosophy. Nature, experience, and the quest for certainty. Dewey's contribution to education, society, and politics. *Third term:* Morris R. Cohen and George Santayana. Cohen's methodological excursions into biological, psychological, and social thought. Philosophy as criticism. Radical revision of legal thinking. Classicism and naturalism combined in Santayana. His thought on art. The life of reason. The faith of a sceptic. Santayana's reflections on Lucretius, Dante, and Goethe. His philosophical comments on the modern scene.

WEDNESDAY, 7:15, room 111.

PHYSICAL EDUCATION

MR. KROHN, MISS MEYERS

UPPER DIVISION

PE 309p, 310p, 311p. **Skills and Drills for Posture Training.** Three terms, 1 hour each term.

This will include the practice of setting up exercise, light and heavy gymnastics, fancy marching, tumbling and gymnastic and folk dancing. Mr. Krohn.

WEDNESDAY, 7:15-9:00, gymnasium.

PE 481, 482. **Theory and Practice of the Dance.** Three terms, 1 hour each term.

The Dance: its relation to art and music. Dances from Isadora Duncan to Mary Wigman: their influences on the modern movement of the dance. The practice of the dances includes advanced work in technique. These techniques are full, free and vigorous, striving for natural and sincere expression of the individual. Study in dance composition for groups and individual work. The work is purely creative—it is the self expression of the individual through the medium of the body. Miss Meyers.

THURSDAY, 7:15-9:00, gymnasium.

POLITICAL SCIENCE

PROFESSOR SCHUMACHER

LOWER DIVISION

PS 201. **American National Government.** First and second terms, 2 hours each term.

The national government, with special attention to practical operation and contemporary reforms.

WEDNESDAY, 7:15, room 107.

PS 202. **American State and Local Government.** First and second terms, 2 hours each term.

A study of state and local government in the United States. Special attention will be given to the operation and questions of contemporary reforms in Oregon.

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

PSYCHOLOGY

DR. MARTIN

LOWER DIVISION

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

The purpose of this course is twofold. First, it gives the student a background for further psychological study. This will involve a study of methods, fields, and a brief survey of the schools of psychology. Second, it is also intended to make this a practical course, so that it will be valuable even though the student does not go further in his study of psychology,—that is, the course will consider the behavior of individuals in actual life situations and the application of psychology to human problems.

MONDAY OR WEDNESDAY, 7:15, room 112.

UPPER DIVISION

Psy 336. **Character and Personality.** Second term, 2 hours.

A study of individual differences in character and personality. The various traits of which personality is made up; social and environmental factors in character and personality development; personality types and various methods of measuring and attempts to measure personality traits and types will be discussed.

THURSDAY, 7:15, room 112.

Psy 408p. **Psychology of Individual Differences.** First term, 2 hours.

The importance of individual differences, their nature and origin. The roll of family inheritance, past experiences, age and sex as factors determining these differences. Methods of measurement will also be discussed.

THURSDAY, 7:15, room 112.

Psy 412. Adolescence. Second term, 2 hours.

The various phases of child development; from infancy through childhood, pre-adolescence and adolescence. The physical growth of the child; infant behavior; the child's adjustment to his family; his emotional, intellectual and social development.

TUESDAY, 7:15, room 110.

Psy 463. Employment Psychology. Third term, 2 hours.

The importance of individual differences in various vocational fields. Psychological methods of selecting employees for certain types of work and factors influencing adjustment and efficiency, will be considered.

THURSDAY, 7:15, room 112.

PUBLIC SPEAKING

ASSOCIATE PROFESSOR WELLS, ASSISTANT PROFESSOR COLLIER, MR. HOEBER

LOWER DIVISION

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.

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

*Mr. Hoerber. TUESDAY, 7:15, room 112.

* Note: In the third term the classes will be combined and will meet only on Thursday.

Eng 141, 142, 143. The Speaking Voice. Three terms, 2 hours each term.

The placing, support and projection of the voice applied to conversation and public speaking. Interrelation of good diction and correct tone production. 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.

WEDNESDAY, 7:15, room 103.

Eng 238p, 239p. Speech Correction. First and second terms, 2 hours each term.

Speech improvement of others for teachers, parents and supervisors of children. Speech improvement of self, particularly as to minor defects. *First term:* General background, classification of speech defects, speech mechanism, analysis of sounds of English. *Second term:* Clinical equipment, case history technique, correction of specific defects. Lectures, class discussions, laboratory demonstrations, collateral reading, reports, tests. Associate Professor Wells. *Laboratory fee—\$1*, each term.

FRIDAY, 7:15, room 103.

UPPER DIVISION

Eng 333p, 334p, 335p. **Public Speaking for Business and Professional Men.**
Three terms, 2 hours each term.

A practical course in modern public speaking. Essentials in speaking—acquiring poise on the floor, organizing speech material and presenting it in direct conversational style, improving diction and voice. Persuasion in speaking—influencing audience by the spoken appeal; studying motives that impel men to action, and ways of reaching those motives; securing favorable attention; sales talks. Analyzing controversial subjects; finding the main issues, and making logical arguments; debating against opponents. Assistant Professor Collier.

MONDAY, 7:15, room 115.

SOCIOLOGY

PROFESSOR PARSONS, PROFESSOR MOORE, PROFESSOR GOLDENWEISER

LOWER DIVISION

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 as well as methods of investigation. Professor Moore.

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

UPPER DIVISION

Soc 311. **Criminology.** Second term, 2 hours.

The nature and causes of crime, history of its treatment and a criticism of present methods of repression. Professor Moore.

TUESDAY, 7:15, room 104.

Soc 315. **Social Pathology.** First term, 2 hours.

A study of personal disorganization with special emphasis upon the causative social factors and the institutional and legislative policies of correction. The following problems will be considered: poverty, vice, old and defective classes, migratory population. Professor Moore.

TESDAY, 7:15, room 104.

Soc 316p. **Social Control.** Third term, 2 hours.

Analysis of the instruments and agencies by which individual and group behavior is purposely channelized and controlled. Students will make detailed analyses of the methods of control attempted within specific religious, political, and economic organizations. Professor Moore.

TUESDAY, 7:15, room 104.

Soc 380p, 381p, 382p. **The Theory of Social Evolution in Anthropology.**
Three terms, 2 hours each term.

See description under Anthropology. Professor Goldenweiser.

THURSDAY, 7:15, room 110.

GRADUATE DIVISION

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

Professor Parsons.

THURSDAY, 7:15, room 113.

ZOOLOGY

PROFESSOR LARSELL, MR. HIGHMILLER

LOWER DIVISION

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

An introductory course dealing with principles of animal biology. *First term:* The fundamental concepts of the science of zoology, especially dealing with definitions, important problems of living matter as expressed by animals, the characteristics of living matter, protoplasm, and the origin of the cell as the basis of animal organization. In the laboratory the locust is studied as an organism to introduce the students into laboratory technique and to discover the important problems of the living world as expressed by animals through the medium of a form which is found everywhere about them. *Second term:* An analysis of the animal organism, dealing with such topics as reproduction, the germ cells, embryology, the tissues and different types of organisms especially in the invertebrate group. In the laboratory a few representative invertebrates, beginning with hydra and ending with the sand-worm, are studied. *Third term:* The highest group of animals, particularly the vertebrates, are stressed and such general topics as genetics, eugenics, evolution and general adaptations of animals are dealt with. In the laboratory the frog is thoroughly studied as a basis for the understanding of the typical vertebrates, especially the human being. *Laboratory fee—\$3, each term.* Mr. Larsell and Mr. Highmiller.

Lecture: TUESDAY, 7:15, room 317; laboratory: THURSDAY, 7:15, room 316.

Schedule of Classes

Lincoln High School

MONDAY, 7:15 P. M.

Course	Instructor	Room
Geo 223p, 224p. Geography of the U. S. and Canada (1st & 2nd terms)	Jones	103
Geo 225p. Geography of Mexico and Central America (3rd term)	Jones	103
Ed 488p. Vocational Education (1st term)	Salser	105
Ed 480. Pupil Personnel Problems (2nd term)	Salser	105
BA 439p, 440p, 441p. Advertising	Kuhn	106
Eng 447, 448. Problems in English Literature of the 17th Century	Parsons	107
Eng 117p, 118p. Good Usage in Speech and Writing (1st & 2nd terms)	Hedrick	110
Psy 201, 202, 203. General Psychology	Martin	112
RL 2p-b, 3p. Second Course in French	Warrington	114
Eng 333p, 334p, 335p. Public Speaking for Business Men	Collier	115
BA 483, 484, 485. Accounting Theory and Practice	Janney	116
AA 350p, 351p, 352p. Art History	Wuest	301
Bac 410p, 411p. Advanced Bacteriology and Immunology (1st & 2nd terms)	Sears	317

TUESDAY, 7:15 P. M.

J 210p, 211p, 212p. Journalistic Writing	Wharton	103
Soc 315. Social Pathology (1st term)	Moore	104
Soc 311. Criminology (2nd term)	Moore	104
Soc 316p. Social Control (3rd term)	Moore	104
Service Course. Salesmanship (1st term)	Parsons	105
Eng 247p. Principles of Acting (1st term)	Euwer	106
Eng 344p, 345p. Play Production (2nd & 3rd terms)	Euwer	106
Eng 317. Versification (1st term)	Parsons	107
Eng 321. Writing the One-act Play (2nd term)	Parsons	107
Eng 325p. Writing the Novel (3rd term)	Parsons	107
Ed 410p. European School Systems (1st term)	Martin	110
Psy 412p. Adolescence (2nd term)	Martin	110
Hst 457p, 458p, 459p. Nineteenth Century Russia	Goldenweiser	111
Eng 138p, 134p. Fundamentals of Public Speaking (1st & 2nd terms)	Hoeber	112
Eng 390p, 391p, 392p. Romantic Movement in England, France and Germany	Warrington	114
Eng 114p, 115p, 116p. Vocabulary Building	Collier	115
BA 111p, 112p-a. Constructive Accounting I	Janney	116
AA 373p, 374p, 375p. Commercial Art	Muirden	301
Z 201, 202, 203. General Zoology (lecture)	Larsell	317

WEDNESDAY, 7:15 P. M.

Eng 141, 142, 143. The Speaking Voice	Price	103
Mth 106. Plane Trigonometry (1st & 2nd terms)	Price	104
Ed 464. History of Education (2nd & 3d terms)	Beattie	105
BA 463, 464, 465. Investments	Warrens	106
PS 201. American National Government (1st & 2nd terms)	Schumacher	107
Eng 409p. Teaching the Appreciation of Poetry (1st term)	Moll	108
Eng 101, 102, 103. Literature Survey	Parsons	110
Phl 411p, 412p, 413p. Six Modern Philosophers	Goldenweiser	111
Psy 201, 202, 203. General Psychology	Martin	112

<i>Course</i>	<i>Instructor</i>	<i>Room</i>
Eng 388p. Correlation of Geography and Children's Literature (1st term).....	Foster	113
Eng 389p. Bibliography of Periodical Literature (2nd term)	Mulheron	113
RL 5p-b, 6p. Fourth Course in French.....	Warrington	114
Eng 216p, 217p, 218p. Business English.....	Collier	115
BA 496p, 497p, 498p. Federal and State of Oregon Taxation.....	Janney	116
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Hst 501. Historical Research (1st & 2nd terms).....	Dan Clark	D
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