Correspondence Study

Department of State-Wide Services
Oregon State System of Higher Education

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for

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Department of State-Wide Services
General Extension Division
Oregon State System of Higher Education
Eugene, Oregon
The Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a survey of higher education in Oregon by the U.S. Office of Education, includes all the state-supported institutions of higher education. The several institutions are elements of an articulated system, parts of an integrated whole. The educational program is so organized as to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

The institutions of the state system of higher education are the University of Oregon at Eugene, Oregon State College at Corvallis, Portland State College at Portland, Oregon College of Education at Monmouth, Southern Oregon College at Ashland, and Eastern Oregon College at La Grande. The Medical and Dental Schools of the University of Oregon are located in Portland. The General Extension Division, representing all the institutions, has headquarters in Portland, departmental offices in Eugene and Corvallis, and regional offices in Monmouth, Ashland, and La Grande.

Each of the institutions provides the general studies fundamental to a well-rounded education. At the Oregon College of Education, Southern Oregon College, Eastern Oregon College, and Portland State College, students may complete major work in teacher education or general studies or enroll in a preprofessional program.

At the University and Oregon State College two years of unspecialized work in liberal arts and sciences are provided on a parallel basis in the lower division. Major curricula, both liberal and professional, are grouped on either campus in accordance with the distinctive functions of the respective institutions in the unified state system of higher education.

An interinstitutional booklet, Your Education, which outlines the curricula of the several institutions and contains other information, is available. For a copy, write to Division of Information, Board of Higher Education, P.O. Box 5175, Eugene, Oregon.

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* Board members are appointed to six-year terms by the Governor of Oregon with confirmation by the State Senate.
Dean's Message

It is the responsibility of General Extension Division to make available to Oregonians for off-campus study the resources of all units in the State System of Higher Education.

One of the important ways in which this is accomplished is through Correspondence Study. By pursuing their studies at home, thousands of persons in our state, and many in other states, are able to carry on work toward a high school goal or toward a college degree. Many others seek only the satisfaction of life-long learning.

All in General Extension Division are interested in making available the best possible educational services to the citizens of Oregon. We believe that successful extension work moves along a two-way street. As you consider your experiences in correspondence study or other extension work, please do not hesitate to communicate to our offices any suggestions you may have for improving this service.

JAMES W. SHERBURNE
Dean, General Extension Division

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General Information

Why does the Oregon State System of Higher Education offer correspondence courses?

Correspondence courses are designed for those who wish to continue their education under supervision but are unable to enroll as resident students. Some desire to earn undergraduate credit toward academic degrees or to complete professional requirements; others want to complete their high-school work or meet college entrance requirements; many adults wish to study specific subjects for personal enjoyment and betterment without concern for credit. All such persons are served by correspondence courses.

Courses are prepared and graded by faculty members of institutions in the State System of Higher Education in close cooperation with General Extension Division.

What is correspondence study?

Correspondence study is an arrangement for earning college or high school credit by study at home. Under the Oregon plan, the student receives the entire course when he enrolls. Completed lessons are mailed directly to the instructor, who reads the student’s work carefully and makes whatever comments he feels are necessary to help the student. Lesson reports should be sent to the instructor one at a time as they are completed so that a student may benefit from comments and corrections in working out subsequent lessons. Instructors may refuse to accept lesson reports which indicate the student is hurrying his work unduly. Lessons are returned from the instructor directly to the student. At the close of most courses, the student takes a proctored examination. The final grade may be determined largely by this examination. However, the instructor usually gives considerable weight to lesson grades unless there is too much difference between these and the final examination score.

Are there any restrictions on enrollment in correspondence study?

Any person of sufficient maturity and preparation to undertake a course may enroll. A student wishing to earn credit must meet the requirements of the institution accepting this credit. The prerequisites listed for certain courses apply only in cases where a student intends to submit the credits he earns through correspondence study to an institution in partial fulfillment of his degree requirements. The University of Oregon, Oregon State College, Portland State College, Southern Oregon College, and Eastern Oregon College will accept a maximum of
60 hours of credit earned by correspondence study. Oregon College of Education accepts 24.

No graduate credit is offered by correspondence study.

Any student desiring to enroll in correspondence work while attending college or high school as a resident student should obtain approval of his registrar or principal before making application for enrollment.

No student should enroll for a course to be applied toward spring graduation after April 1 of the year in which he intends to graduate. Courses must be completed at least three weeks prior to the date of graduation.

A student should not enroll for more than one or two courses at a time and should register for each course in a sequence only after the preceding courses have been completed.

What procedure is necessary for enrolling in correspondence courses?

1. A student wishing college credit should consult the registrar of the institution at which he wishes to use the credit or the head of the organization to which he wishes to submit the credit. This person will be able to advise the student as to the selection of the proper course or courses. A student wishing to earn high-school credit should consult the principal of the high school where he was formerly enrolled or the principal of the local high school.

2. Fill out the application blank in the center of this catalog and mail it with a check, money order, or bank draft for the entire fee to the Office of Correspondence Study, General Extension Division, Eugene, Oregon.

How long will it take to complete a course?

This depends on the amount of time a student is able to devote to his study. The original enrollment period is one year. If a student has been seriously ill or in attendance as a resident student during this period, an extension equivalent to the length of time lost due to these reasons will be granted on request. Students are permitted to renew their enrollment for one year by paying a renewal fee of $2.00. Only one renewal is permitted. Maximum time allowed on any course is two years.

How does a student make arrangements to take a final examination?

Examinations must be taken within six weeks after the return of the last graded lesson report if the student wishes credit for his course.
Is it permissible to transfer to another course?

A student may transfer from one course to another any time during the first year of his enrollment. Fee for this service is $2.00 plus any necessary fee adjustment and $1.00 for each assignment which has been corrected in the original course. Transfer of enrollment to another person will be permitted only when the person to whom the course is to be transferred is a member of the student’s immediate family. In such a transfer the regulations listed above will apply.

How is correspondence study graded?

The quality of student work is measured by a system of grades consisting of: A, B, C, D, F, Inc. The grade of A denotes exceptional accomplishment; B, superior; C, average; D, inferior; F, failure; Inc, incomplete.

May a friend or tutor assist with correspondence lessons?

Yes. However, evidence of submitting the work of another instead of doing original work will mean that a grade of F for the course will be given automatically.

May correspondence courses be used for teacher certification?

In general, the answer is yes. However, it is recommended in all cases that a student check with the department of education in his state. That office will indicate to a student the courses which he needs for certification and will also call his attention to any limitations concerning the manner in which those courses may be taken.

May service personnel enroll for correspondence courses through USAFI?

Yes. The General Extension Division has a correspondence study contract with the United States Armed Forces Institute. Under the terms of this contract, the Government pays instruction costs and the student pays nominal enrollment fees plus the cost of the text or texts. Most of the courses listed in this bulletin are available under the USAFI contract. For complete information concerning fees and courses, consult your unit Education Officer or write to USAFI, Madison 3, Wisconsin.

May tapes be used instead of written lessons?

The use of tapes is sometimes permitted as a substitute for writing the assignments for correspondence courses in the case of handicapped individuals. Interested individuals should contact the Office of Correspondence Study, General Extension Division, Eugene, Oregon.

What other colleges or universities offer correspondence study?

If you do not find the courses you desire listed in this bulletin and wish to seek further information concerning a specific subject, write to: Dr. Julius M. Nolte, Office of the Secretary, National University Extension Association, University of Minnesota, Minneapolis, Minnesota.

May veterans take advantage of correspondence study?

Yes. The Oregon State System of Higher Education offers courses under Public Law 550 (Korean Bill). If a veteran is qualified under this law, he should contact his local Veterans Administration immediately and apply for a Certificate of Education and Training, to be made out to the Office of Correspondence Study, General Extension Division, and submit this to the Office of Correspondence Study, 1250 Emerald Street, Eugene, Oregon, at the time of registration.

What is supervised correspondence study?

The Oregon State System of Higher Education has recently adopted a new plan of supervised study for high school students. Under this plan, which has the approval of the State Department of Education, a student may enroll for half-fee. A counselor is assigned by the principal to work with the student. In order to register under this plan, the application must be signed by the principal or superintendent and the name of the counselor listed thereon. For further information regarding this program, please write to the Office of Correspondence Study, 1250 Emerald Street, Eugene, Oregon.

Are courses available for study groups or clubs?

Yes. Students who wish to take the same correspondence course may wish to study together. This procedure is encouraged. After reading each assignment, the students will find it helpful to discuss the topics with others. However, each student is expected to submit his original answers to the written assignments. Written assignments should be prepared separately after the discussion-group meeting. Should one decide to become a member of a seminar group, contact the General Extension Division in order that all in the group may have the same instructor assigned to them.

General Extension invites women’s clubs, teachers’ study clubs, granges and other groups of persons whose common interest in some subject makes group study desirable, to use correspondence courses as
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study outlines. Groups wishing to use a course outline in this manner may enroll as a group in the name of the secretary or leader of the group and pay only one registration fee. Such registration entitles the group to one complete set of the lesson outlines and the privilege of submitting one written report on each lesson. Such a report should represent the conclusions of the group as determined by general discussion of the members. Members of the group who wish to obtain credit for their work may enroll individually, submit their own work on each assignment and fulfill all other requirements of the course. Such members should find the group discussions of special value and interest in connection with their work. Questions concerning this group-study plan should be addressed to the Office of Correspondence Study, General Extension Division, 1250 Emerald Street, Eugene, Oregon.

College Correspondence Courses

The number before the title of a course indicates whether the course carries upper- or lower-division credit. Numbers from 1 to 299 are lower division; those 300 and above are upper division. Numbers following the course title represent: (1) quarter hours (q.h.) of credit; (2) number of lesson assignments (a); (3) the enrollment fee.

For the convenience of students using this catalog the letters U, S, and C appear in the left margin before course descriptions. The letter U refers to University of Oregon, S to Oregon State College, and C to the colleges of education. These indicate that the accompanying course appears in the catalog of the institution designated and is a regular offering of that institution.

Anthropology

(U) Anth C 417. The American Indian. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course is the first term of a sequence dealing with Indian life in North, Central and South America before white contact. The study will include contemporary Indian life where groups still survive.

(U) Anth C 418. The American Indian. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Anth C 417.

(U) Anth C 419. The American Indian. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Anth C 418. No required text.

Architecture

(S) AA C 178. House Planning and Architectural Drawing. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Small-house construction, detail drawing and architectural drafting, with particular reference to the needs of students majoring in home economics and industrial arts. Application of art principles to architectural and period styles. Emphasis upon needs of potential home owners and new trends in building. Service course for non-majors.

Art

(U) AA C 298 Sketching. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
Sketching from plates to develop ability to observe clearly and record accurately. Offered especially for non-major students who have had no previous training in sketching or drawing.
Biology

(C) Sc C 101. Biological Science Survey. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

An elementary study of the fundamental principles of biology as they apply to both plants and animals. Each term has laboratory exercises which require the use of a compound microscope.

(C) Sc C 102. Biological Science Survey. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Sc C 101. $8.00 Deposit for Kit (see explanation above).

Text: Same as Sc C 101.

(C) Sc C 103. Biological Science Survey. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Sc C 102. $8.00 Deposit for Kit (see explanation above).

Text: Same as Sc C 102.

(S) Bot C 211. Elementary Botany. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A study of life processes as shown in the plant. A service course for non-science majors.


(U) Bi C 312. Human Physiology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Required for majors in physical education; elective for others qualified. The course includes a series of laboratory experiments for which General Exten-kit is $1.00. Prerequisites: one year of college chemistry and one year of college biology (or zoology).


(U) Bi C 313. Human Physiology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Bi C 312. Same text.

Business Administration

(U) BA C 111. Fundamentals of Accounting. 3 q.h. 22 a. $27.00 for Oregon residents; others, $34.00.

An introduction to the field of accounting and business administration. The student who completes this course satisfactorily should have little difficulty in following the routine of almost any bookkeeping system.


(U) BA C 112. Fundamentals of Accounting. 3 q.h. 22 a. $27.00 for Oregon residents; others, $34.00.

A continuation of BA C 111.
in the form of bounties, subsidies, import and export duties; commercial policies of the more important nations.


Education

(U) Ed C 310. School in American Life. 3 q.h. 19 a. $27.00 for Oregon residents; others, $34.

Education as a career, function of education in a democracy, curriculum and organization of schools, current educational trends and contemporary problems, financing public education, the characteristics, needs and interests of pupils by age groupings, general principles of growth and learning, and relativity to current practices. Students completing this course have automatically fulfilled the Oregon requirement for Oregon school law and need not take Ed 476.


(U) Ed C 311. Human Development. 4 q.h. $36.00 for Oregon residents; others, $43.00.

Designed to provide psychological knowledge especially relevant to the professional activities of teachers in the elementary and secondary schools, attention to the role of the teacher and the school program in the development of the pupil. The student will take four proctored examinations as he follows the study of the course. These examinations will take the place of regular written assignments.


(C) Ed C 312. Educational Psychology: Learning. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A study of some of the factors that promote growth through learning; principles of learning, of motivation, of mental health; the psychological theory of teaching procedures.


(U) Ed C 314. Principles of Secondary Teaching. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Study of actual classroom teaching process, including classroom organization and management, planning teaching units, evaluating pupil learning, and similar problems. Prerequisite: Ed 311, 312.


(C) Ed C 351. Health Education. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.

Teaching health education with emphasis on the health knowledge, health attitudes and health habits of school children and the development of a health-service program.


(U) Ed C 424. Measurement in Education. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Use and interpretation of informal and standardized tests as supervisory and guidance instruments for the diagnosis, analysis, evaluation, and improvement of instruction in the elementary and secondary schools.


(U) Ed C 440. History of Education. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A general review of the growth and development of education in relation to the civilization of the times; emphasis on development of educational philosophies.


(C) Ed C 455. Advanced Primary Education. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.

Planned for experienced teachers or those specializing at the primary level. Effectiveness of techniques; materials and their evaluation; solving of problems growing out of actual experience. Provides opportunity for special study in chosen areas of the primary school and construction of actual materials in relation to scientific procedures and professional goals.


(C) Ed C 459. Advanced Intermediate and Upper-Grade Education. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.

Planned for experienced teachers or those specializing at the intermediate and upper-grade levels. Effectiveness of techniques; materials and their evaluation; solving of problems growing out of actual experience. Provides opportunities for special study in chosen areas and application of specific procedure to organization of new materials.


(U) Ed C 475. Parent-Teacher Organization. 2 q.h. 10 a. $18.00 for Oregon residents; others, $25.00.

Presents problems, techniques and projects of the parent-teacher movement. Emphasis placed on what the home expects of the school; what the school expects of the home; what the child needs of both; the role of the PTA in fostering close and effective home-school-community cooperation. Current source materials and parent-teacher practices and programs will be examined. Special problems facing both beginning and experienced teachers will be studied.

Texts: Overstreet, Harry and Bonaro, Where Children Come First, National Congress of Parents and Teachers, 1949; a series of pamphlets; National Parent-Teacher Magazine. These materials will be provided at a cost of $5.00 by Oregon Congress of Parents and Teachers, 511 Education Center Building, 220 Southwest Alder Street, Portland 4, Oregon.

(U) Ed C 476. School Law and Organization. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.

Oregon laws applying to schools and teachers; teacher personnel policies and practices; professional organizations; means for continued professional growth.

Texts: Laws Relating to the Oregon Public School System, Parts 1, 2, 3, and 4; Oregon Blue Book (latest edition available).

(U) Ed C 484. The Junior High School. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Origin and functions of the junior high school; characteristics and needs of the early adolescent; administration of the junior high school; curriculum and instruction; guidance; school activities; evaluation of the junior high school.

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U Ed C 491. Social Education. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Structure and functioning of society as a background for the study and evaluation
of education in its varied forms; the contribution of sociological principles
and findings to the improvement of educational practices.
Texts: Brown, Educational Sociology (2nd ed.), Prentice-Hall, 1954; Moore

Engineering
(S) GE C 111. Engineering Graphics. 2 q.h. 10 a. $18.00 for Oregon residents;
others, $25.00.
Training in the use of drafting instruments and in the art of lettering; intro-
duction to elementary principles of orthographic projection. May be taken
by students who have had no college training in mechanical drawing. A
list of instruments and materials for the course will be sent on request.
Book of Lettering Exercises by the same authors. Both texts are published
by Oregon State College Cooperative Association, Corvallis, Ore.

(S) GE C 112. Engineering Graphics. 2 q.h. 11 a. $18.00 for Oregon residents;
others, $25.00.
Continuation of orthographic projection; methods of dimensioning and check-
ing drawings; use of auxiliary planes of projection; section drawings; iso-
metric drawing; working drawings of machine parts; tracings from drawings.
Prerequisite: GE C 111 or equivalent. Same text as for GE C 111.

(S) GE C 113. Engineering Graphics. 2 q.h. 11 a. $18.00 for Oregon residents;
others, $25.00.
A continuation of GE C 112. Freehand orthographic and perspective sketch-
ing; practical application of drawing principles to working drawings; use
of charts and diagrams. Prerequisite: GE C 112. Same text as for GE C 111 and
112.

(S) ME C 213. Mechanics (Dynamics). 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
Continuation of ME C 217. Principles and problems in kinetics; force as a
factor causing motion; work, energy, friction and impact studied and illustrat-
ed by means of numerous problems. Prerequisite: Calculus (Mth 201, 202)
and ME C 217. Same text as for ME C 217.

(S) ME C 217. Mechanics of Materials. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
Forces and force systems with reference to the equilibrium of rigid bodies;
simple framed structures; methods of finding centers of gravity and moments
of inertia and their practical application; numerous problems having engi-
neering application. Prerequisite: Differential and Integral Calculus (Mth
201, 202).
1953.

(S) ME C 218. Mechanics of Materials. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
Mechanics as applied to analysis of stress and strain distribution in machine
and structural elements; rational design possibilities. Prerequisite: Differential
and Integral Calculus (Mth 201, 202).

(S) ME C 317. Dynamics of Solids and Fluids. 3 q.h. 21 a. $27.00 for Oregon residents;
others, $34.00.
Application of the principles of mechanics to flow of incompressible and com-
pressible fluids. Basic theory and many applications in the field of engineering.
Prerequisite: Differential and Integral Calculus (Mth 203) and ME C 217.

English

U Eng C 01. Grammar, Punctuation and Usage Review. No credit. 24 a. $27.00
for Oregon residents; others, $34.00.
For mature persons who feel the need of a thorough review of all facts and
principles of grammar which have practical application in relation to punctua-
tion and good usage.

(U) Wr C 111. English Composition. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
Wr C 111, 112, and 113 make up a sequence in fundamentals of composition
and rhetoric equivalent to the usual freshman requirements in college English.
A student wishing to take Wr C 111 for credit must make a satisfactory score
on the English Placement Test if he has not previously taken this examination.
A continuation of Wr C 111. Same text as for Wr C 111.
A student requesting to take the test should send a $1.00 fee for the examination
to the Office of Correspondence Study, General Extension Division.
Texts: McCrimmon, Writing With A Purpose (2nd ed.), Houghton Mifflin
Co., 1957; Blair and Gerber, Better Reading I, Factual Prose (3rd ed.),

(U) Wr C 112. English Composition. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
A continuation of Wr C 111.
Texts: McCrimmon, Writing With A Purpose (2nd ed.), Houghton Mifflin
Co., 1957; Leary and Smith, Think Before You Write, Harcourt, Brace
and Co., 1951.

(U) Wr C 113. English Composition. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
A continuation of Wr C 112.
Texts: McCrimmon, Writing With A Purpose (2nd ed.), Houghton Mifflin
Co., 1957; Bartel, Roland, (ed) London in Plague and Fire, 1665, 1666, Bos-
ton: D. C. Heath and Company, 1957; Blair and Gerber, Better Reading II,

(U) Wr C 211. Advanced Writing. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
The study and practice of general magazine writing—sketches, essays, nar-
ratives, criticisms, etc. Prerequisite: Wr C 112, 113 or equivalent training.
Text: Frederick and Ward, Reading for Writing (3rd ed.), F. S. Crofts and
Co., 1946.

(U) Wr C 212. Advanced Writing. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
A continuation of Wr C 211. Same text.

(U) Wr C 213. Advanced Writing. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
A continuation of Wr C 212. Same text.

(U) Wr C 214. Business English. 3 q.h. 14 a. $27.00 for Oregon residents;
others, $34.00.
Study of modern practices in business correspondence, primarily for students
of business administration. Analysis and writing of the principal types of
correspondence. Prerequisite: Wr C 111, 112, 113.
Text: Auerer, Effective Communication in Business (3rd ed.), South-West-

(U) Wr C 324. Short-Story Writing. 3 q.h. 16 a. $27.00 for Oregon residents;
others, $34.00.
Critical study of the structure of typical short stories; attention to plot con-
struction, character portrayal, introductions, dialogues and conclusions. A

course for beginners in creative writing. A knowledge of English fundamentals is essential.


(U) Wc C 325. Short-Story Writing. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Designed to enable students to try out their abilities in creative writing. Prerequisite: previous training in English fundamentals and in creative writing equivalent to that given in Wr 111, 112, 113 and Wr 324.


(C) Eng C 326. Short-Story Writing. 3 q.h. 27.00 for Oregon residents; others, $34.00.

An advanced course calling for 25,000 words of manuscript of satisfactory quality. The student submits manuscripts as if for market rather than as "lessons." Expert criticism given. Prerequisite: completion of Wc 324 and the WR 325 with proficiency, or submission of short-story manuscripts of merit.


Manuscript Criticism. No credit. $28.00 for Oregon residents; others, $35.00.

Manuscripts of full-length novels, biographies, travels and similar literary undertakings will be read by an experienced critic and will receive whatever criticism seems to be indicated by the nature of the undertaking. Fee for this service will be $28 (or $35 for non-residents) for manuscripts not over 50,000 words. Arrangements for larger manuscripts should be made with the Extension Division. Application for manuscript criticism should be made before the manuscript is submitted and should indicate its nature and length. Manuscripts will not be accepted for criticism unless they are typed. Fee and return postage should be sent with the manuscript.

(U) Eng C 101. Survey of English Literature. 3 q.h. 20 a. $27.00 for Oregon residents; others, $34.00.

This course and Eng C 102, 103 comprise a study of significant features in English literature from the Old English period to the present. For college freshmen. The first term covers the early period through the sixteenth century. Text: Whiting (ed.), *The College Survey of English Literature, Vol. I*, Harcourt, Brace and Co., 1942.

(U) Eng C 102. Survey of English Literature. 3 q.h. 20 a. $27.00 for Oregon residents; others, $34.00.

Covers the seventeenth and eighteenth centuries.


(U) Eng C 103. Survey of English Literature. 3 q.h. 21 a. $27.00 for Oregon residents; others, $34.00.

Covers the period from the eighteenth century to the present.


(C) Eng C 107. World Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A three-term sequence designed to acquaint the student with outstanding works of ancient, medieval, and modern literature that have had a permanent and wide appeal outside their own country.

Texts: The student should secure inexpensive, paper-backed editions of the texts listed for this sequence.


(C) Eng C 108. World Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Eng C 107.


(C) Eng C 109. World Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Eng C 108.


(U) Eng C 201. Shakespeare. 3 q.h. 5 a. $27.00 for Oregon residents; others, $34.00.

The important comedies. Eng C 201, 202 and 203 constitute a sequence. A student need not, however, necessarily take these courses in numerical order. The three terms meet requirements for English majors and for those who wish to fulfill a norm in English.


(U) Eng C 202. Shakespeare. 3 q.h. 4 a. $27.00 for Oregon residents; others, $34.00.

The important tragedies. Same texts as for Eng C 201.

(U) Eng C 203. Shakespeare. 3 q.h. 5 a. $27.00 for Oregon residents; others, $34.00.

The important historical plays. Same texts as for Eng C 201.

(U) Eng C 253. Survey of American Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

American literature from its beginning to the present day. Two consecutive terms will satisfy the high-school teaching requirement in English.


(C) Eng C 254. Survey of American Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Eng C 253. Same texts.

(U) Eng C 255. Survey of American Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A continuation of Eng C 254.


(U) Eng C 388. (Lib C 388). Children's Literature and Library.

For description see page 29.
(U) Eng C 393. American Novel. (Contemporary). 3 q.h. 15 a. $27.00 for Oregon residents; others, $34.00.
A survey of the contemporary American novel. Study plans for forty-three novels are offered, from which the student must complete sixteen. Books may be obtained from a local library.

Forestry

(S) FC 260. Conservation of Natural Resources. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Nature, extent and importance of organic resources of United States and methods of conserving them; forest, forage, recreation, wildlife, soil, water aspects.

Geography

(U) Geog C 105. Introductory Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Geog C 106, 107 constitute a general introduction to geography. The first term deals with physical geography.

(U) Geog C 106. Introductory Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This term deals with world resources.
Same text as for Geog C 105.

(U) Geog C 107. Introductory Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This term deals with human and regional geography.
Same text as for Geog C 105.

(U) Geog C 201. Regional Economic Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the major types of production and their geographical background.

(U) Geog C 202. Regional Economic Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Geog C 201. Same texts.

(U) Geog C 203. Regional Economic Geography. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Geog C 202. Same text.

(U) Geog C 301. Geography of North America. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Physical and cultural geography of North America north of the Rio Grande.

(U) Geog C 302. Geography of North America. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Physical and cultural geography of North America north of the Rio Grande.

(U) Geog C 303. Geography of North America. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Text: same as for Geog C 302.

Geology

(U) Geog C 301. General Geology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the physical, economic and human geography of the continent.

(U) Geog C 302. Geography of Africa. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the physical, economic and human geography of Africa.

Geology

(U) Geol C 101. General Geology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the physical, economic and human geography of the continent.

(U) Geol C 102. General Geology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Geol C 101. Same text.

(U) Geol C 103. General Geology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Geol C 102.

Health Education

(U) HE C 361. Community Health Problems. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Designed primarily for health teachers in the public schools. Basic community health problems and practice of health instruction. Prerequisite: junior standing in health and physical education or consent of instructor.

(U) HE C 362. Personal Health Problems. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Designed primarily for health teachers in the public schools. Basic community health problems and practice of health instruction. Prerequisite: junior standing in health and physical education or consent of instructor.

(U) HE C 363. Communicable and Noncommunicable Diseases. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Nature, prevention and control of communicable diseases, considered in relation to health instruction in public schools. Prerequisite: junior standing in science or health and physical education.
History

(U) Hist C 101. History of Western Civilization. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Hist C 102, 103 constitute a review of the great civilizations of the world from ancient times to the present. Hist C 101 covers the period from the Stone Age to about 1500 A.D.
(U) Hist C 102. History of Western Civilization. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 101 to the early nineteenth century.
(U) Hist C 103. History of Western Civilization. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 102 to recent times. Same texts.
(U) Hist C 201. History of the United States. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Hist C 202, 203 constitute a general survey of American history from colonial times to the present. The first term deals with discovery and settlement of North America and development of the United States to 1850.
(U) Hist C 202. History of the United States. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 201. Covers the period from 1850 to 1898.
(U) Hist C 203. History of the United States. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 202. Covers the period from 1898 to the present.
(U) Hist C 207. English History. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Hist C 208, 209 constitute a general survey, covering political, economic, social, intellectual and religious developments from earliest times to the present. Hist C 207 ends with the beginning of the seventeenth century.
(U) Hist C 208. English History. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 207, covering the period from beginning of the seventeenth century to the close of the Napoleonic War in 1815.
Same texts as for Hist C 207.
(U) Hist C 209. English History. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Hist C 208, covering the period from 1815 to the present.
Same texts as for Hist C 207 and 208.
(U) Hist C 350. Hispanic America. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Hist C 351, 352 deal with South America and those countries other than the United States which border on the Gulf of Mexico and the

Directions for Enrolling in a Correspondence Course

1. Read carefully the General Information in the front of the bulletin.
2. Fill out the application below on both sides.
3. Make check or money order payable to General Extension Division.
4. Mail your application and fee to:
   Office of Correspondence Study
   General Extension Division
   Eugene, Oregon
5. Your complete course and directions for completing it will be mailed to you promptly.
6. Texts should be ordered directly from the University of Oregon Cooperative Store, Eugene, Oregon. A list of text prices will be included with your course.

Application for Correspondence Course

Mr. ( ) Miss ( ) Mrs. ( ) Please Print—Include Middle and Maiden Names

Present Mailing Address

Home or Permanent Address

Age

Enclosed is my check or money order in the amount of $...

I wish the following courses:

Please list courses by both number and title.
The Office of Correspondence Study endeavors to help its students in every possible way. If you need assistance at any time, please do not hesitate to write us.

BEFORE ENROLLING IN ANY COURSE
PLEASE READ CAREFULLY
THE GENERAL INFORMATION ON
PAGES 7 THROUGH 11

No student should enroll for a course to be applied toward spring graduation after April 1 of the year in which he intends to graduate. Courses must be completed at least three weeks prior to the date of graduation, or three weeks prior to certification deadlines.

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Application for Correspondence Course

Mr. ( )
Miss ( )
Mrs. ( )
Mrs. ( )

Please Print—Include Middle and Maiden Names

Present Mailing Address

Home or Permanent Address

Occupation

Age

Enclosed is my check or money order in the amount of $

I wish the following courses:

Have you ever before registered with General Extension Division?...........
The Office of Correspondence Study endeavors to help its students in every possible way. If you need assistance at any time, please do not hesitate to write us.

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Educational Background (circle highest year completed):

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<th>high school</th>
<th>college</th>
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<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18</td>
<td>Degree</td>
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Institution at which you expect to use credit:______________________________

Have you ever before registered with General Extension Division?............
CORRESPONDENCE STUDY

26

(C) Hsts C 492. World Problems. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Consideration is given to current and significant political, economic, and social problems of the nations in relation to American culture.

Home Economics

(S) FN C 225. Nutrition. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Nutritive value of foods from the standpoint of newer scientific investigations.

(S) FL C 311. Child Development. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Growth and development of normal preschool children. Prerequisite: Psy 207 or Psy 202.

(S) FL C 312. Child Development. 3 q.h. 15 a. $27.00 for Oregon residents; others, $34.00.
A continuation of FL C 311.

(S) CT C 250. Textiles. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Properties, uses, selection and care of textile fibers and fabrics.
Students enrolling for this course will need a packet of sample fabrics. A $2 deposit will be charged for these. (Available after November 1, 1958).

(S) CT C 311. Home Furnishing. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Furnishing a small home from standpoint of comfort, beauty, and economy; influence of historic design. Prerequisite: CT 250. A.A. 161, 178.

(S) HAd C 340. Management in Family Living. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
A definition of management and its application in family-centered situations.
Prerequisite: junior standing.

(S) HAd C 341. Family Finance Management. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
Management of income, expenditures, credit, savings, insurance, Social Security, and taxes. Prerequisite: junior standing.

Journalism

(U) J C 468. Magazine Article Writing. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the problems of writing and selling articles, with emphasis on the marketing of manuscripts.

Languages

FRENCH

(U) RL C 50. First-Year French. (First term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
This course and RL C 2 and 3 provide a thorough grammatical foundation and an elementary reading knowledge of French.

(U) RL C 51. First-Year French. (Second term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
A continuation of RL C 1. Same texts.

(U) RL C 52. First-Year French. (Third term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
A continuation of RL C 2.

(U) RL C 101. Second-Year French. (First term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
Study of selected texts of representative authors; review of grammar.

(U) RL C 102. Second-Year French. (Second term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
A continuation of RL C 1.

(U) RL C 103. Second-Year French. (Third term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.
A continuation of RL C 2.

(U) RL C 311. Survey of French Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
The first term of a three-term sequence in third-year French. A general review of French literature with reading of masterpieces of various periods. Not open to students who have had RL 201, 202, 203 in residence. Prerequisite: 2 years of college French.

(27) LANGUAGES

(U) JC 469. Magazine Article Writing. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of J C 468. Same text.

(U) J C 487. History of Journalism. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the changing character of the newspaper, with emphasis on the contributions of outstanding editors, publishers, and inventors. The evolution of freedom of the press, editorial and business standards, mechanics, and advertising practices.
CORRESPONDENCE STUDY


(U) RL C 312. Survey of French Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00. A continuation of RL C 311. Same texts.

(U) RL C 313. Survey of French Literature. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00. A continuation of RL C 312. Same texts.

GERMAN

(U) GL C 50. First-Year German. (First term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. This course and GL C 51 and 52 provide a thorough grammatical foundation and an elementary reading knowledge of German. The three courses or their equivalent must be taken in sequence. GL C 1 covers the first 18 chapters of the text.


(U) GL C 51. First-Year German. (Second term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. A continuation of GL C 50, covering the last 15 chapters of the text and a reader.


(U) GL C 52. First-Year German. (Third term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. A continuation of GL C 51. It also includes a review of all the basic principles by those who have had no contact with the language for some time.


(U) GL C 101. Second-Year German. (First term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. Includes a review of grammar and composition and the reading of modern equivalent knowledge of German.


(U) GL C 102. Second-Year German. (Second term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. A continuation of GL C 101, with emphasis on reading ability for both content and translation.


SPANISH

(U) RL C 60. First-Year Spanish. (First term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. An introduction to Spanish, stressing speaking and reading. Exercises in elementary composition. Use of records optional.


(U) RL C 61. First-Year Spanish. (Second term). 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00. A continuation of RL C 60. Same texts.

Library Methods

(U) Lib C 382. Book Selection and Evaluation. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00. Designed to provide a general survey of the best books and authors, old and new, in various fields of writing and to assist the student in interpreting and applying principles and standards for judging them. Consideration is given to the best aids in book selection. Practice in book reviewing and annotation.


(U) Lib C 386. Organization of Library Materials. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00. Instruction and practice in simplified procedures for the acquisition, preparation, organization, and circulation of books and related library materials.


(C) Lib C 388. (Eng C 388). Children's Literature and Library. 4 q.h. 22 a. $36.00 for Oregon residents; others, $43.00. Designed to give an acquaintance with good books and magazines for children, and procedures in introducing them to children. Experience with and knowledge of school library procedures.


(U) Lib C 484. School Library Administration. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00. Planned for school administrators as well as librarians; particular emphasis on the place of the library in the instructional program. Problems of support and control; housing and equipment; standards; evaluation; objectives.
CORRESPONDENCE STUDY


(U) Lib C 488. Books and Related Materials for Young People. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

Primarily a reading course based on materials suitable for the junior and senior high school. Emphasis on the library as an information laboratory. Texts: Haines, Living with Books, Columbia University Press, 1950; Standard Catalog for High School Libraries (1947 and 1952 editions and supplements). H. W. Wilson Co. (If these cannot be borrowed from your school library, they should be purchased directly from the publisher.)

Literature

See English and Literature, page 19.

Mathematics

(U) Mth C 60. Elements of Algebra. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

For students who have had less than one year of elementary algebra. May not be taken for credit after completion of more advanced college courses in mathematics. Text: Peterson, Intermediate Algebra for College Students, Harper and Bros. (rev. ed.), 1954.

(PSC) Mth C 70. Elementary Geometry. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

This course covers essentials of plane geometry for students with less than one year of geometry in high school. Text: Welchons and Krickenberger, New Plane Geometry, Ginn and Co., 1956.

(S) Mth C 100. Intermediate Algebra. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

The course is built about the essential technique of algebra; the functional core of algebra, comprising the formula, equation and graph; the solution of problems. Prerequisite: one year of high-school algebra. Text: Betz, Algebra for Today, Second Course, Ginn and Co., 1946.

(S) Mth C 101. College Algebra. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

A standard course in college algebra. The arrangement and classification of the material and the manner of treatment are based upon the function concept. Prerequisite: Mth 100 or three semesters of high-school algebra. Text: Hart, College Algebra (4th ed.), D. C. Heath and Co., 1953.

(S) Mth C 102. Trigonometry. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

The standard college course, emphasizing the theory of trigonometric functions as well as their application in solving triangles. Prerequisite: Mth 100, Mth 101 or Mth 105 and plane geometry. Text: Rosenback, Whitman, Mockovitz, Plane Trigonometry, with tables, Ginn and Co., 1943.

(S) Mth C 103. Analytic Geometry. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.


(U) Mth C 105. Introductory College Mathematics. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

A standard course in college algebra. The arrangement and classification of the material and the manner of treatment are based upon the function concept. Prerequisite: Mth 100 or three semesters of high-school algebra. Text: Hart, College Algebra (4th ed.), D. C. Heath and Co., 1953.

(U) Mth C 106. Introductory College Mathematics. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

The standard college course, emphasizing the theory of trigonometric functions as well as their applications in solving triangles. Prerequisites: Mth 101 or Mth 105 and plane geometry. Text: Rosenback, Whitman, Mockovitz, Plane Trigonometry, with tables, Ginn and Co., 1943.

(U) Mth C 107. Introductory College Mathematics. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.


(U) Mth C 108. Mathematics of Finance. 4 q.h. 22 a. $36.00 for Oregon residents; others, $43.00.


(U) Mth C 201. Differential and Integral Calculus. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

The first term of a three-term sequence designed to lay a thorough foundation for all advanced work in mathematics and its application. Prerequisite: Mth 101, 102, 103 or equivalent. Text: Granville, Smith, Langlely, Elements of the Differential and Integral Calculus, Ginn and Co., 1957.

(U) Mth C 202. Differential and Integral Calculus. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

A continuation of Mth C 201. Same text.

(U) Mth C 203. Differential and Integral Calculus. 4 q.h. 24 a. $36.00 for Oregon residents; others, $43.00.

A continuation of Mth C 202. Same text.

(U) Mth C 314. Advanced College Algebra. 3 q.h. 19 a. $27.00 for Oregon residents; others, $34.00.


(U) Mth C 316. Solid Analytic Geometry. 3 q.h. 17 a. $27.00 for Oregon residents; others, $34.00.


(U) Mth C 421. Introduction to Applied Mathematics. 3 q.h. 20 a. $27.00 for Oregon residents; others, $34.00.

CORRESPONDENCE STUDY

(U) Mth C 425. Elements of Statistical Methods. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Tabulation and graphical presentation of statistical data; descriptive statistics and correlation. Prerequisite: one year of high-school algebra or equivalent.

(U) Mth C 426. Elements of Statistical Methods. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Mth C 425. Design of experiments, sampling theory, tests of significance, analysis of variance. This course is a continuation of Mth C 425.

Physical Education

(U) PE C 341. Principles and Practices of Physical Education. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
An interpretative study and analysis of the principles and practices of physical education through their historical development and in their present application and significance.

Physics

(C) Ph C 191. Rudiments of Meteorology. 1 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
For any students who need a descriptive treatment of weather, including such new topics as the jet stream, and the upper atmosphere in addition to the troposphere. The integrating theme of "energy" is introduced and developed throughout.

(U) Ph C 201. General Physics. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and Ph C 202 and 203 cover the equivalent of classwork in first-year college physics. Ph C 201 is a study of mechanics and properties of matter. Prerequisite: mathematics equivalent to Mth 105 and Mth 106 or similar preparation. This course does not include laboratory exercises. Text: Foley's College Physics, revised by Glathia (4th ed.), Blakiston Co., 1947.

(U) Ph C 202. General Physics. 3 q.h. 16 a. $27.00 for Oregon residents, others, $34.00.
A continuation of Ph C 201, covering sound, heat and approximately one-half of the material on magnetism and electricity. Same text as for Ph C 201.

(U) Ph C 203. General Physics. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Ph C 202, completing the work on electricity and covering light and modern physics, including the quantum theory and atomic structure; X-rays and radioactivity; an introduction to nuclear physics and atomic energy. Same text as for Ph C 201 and 202.

(C) Ph C 390. Basic Meteorology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
An introduction to the science of meteorology, dealing with the physical processes underlying observed weather phenomena. Designed for those who wish to study the subject for general information and enjoyment and for those interested in preparing themselves professionally—for example, for the Civil Service examinations for the lower ranks in the service on the U.S. Weather Bureau. Prerequisites: elementary algebra, plane geometry, and elementary physics.

(C) Ph C 491. Meteorology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A course primarily for persons engaged in weather work as well as for those seeking professional opportunities in meteorology. It is designed to give a fundamental understanding of the physical processes of the atmosphere and of the various techniques employed by the weather analyst and the forecaster. The theory is developed for the general gas law, humidity measurements, atmospheric pressure and height, adiabatic processes, thermodynamic diagrams, gradient wind, thermal wind, and slope of frontal surfaces. Practical problems are used to illustrate applications of the theory. Prerequisite: Ph 390 or equivalent work in meteorology, college physics, algebra, elementary trigonometry, and some familiarity with the notation of calculus.

(C) Ph C 492. Meteorology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the meteorological factors which must be considered in preparing a forecast. Included are the following topics: air masses, atmospheric stability; development of the wave cyclone; frontal structure; analysis of surface and upper-level weather charts; the tools of the forecaster; preparation and verification of sample forecasts. Prerequisite: Ph 491 or equivalent preparation. Available after October 1, 1958.

(C) Ph C 493. Meteorology. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Ph C 492.
Text: Malone, Compendium of Meteorology, American Meteorology Society, Boston, Massachusetts, 1951. If the student is unable to borrow a copy of this book, he should order it directly from the American Meteorology Society in Boston.

Political Science

PS C 01. Preparation for Citizenship. No credit. 21 a. $3.50.
The purpose of this course is to help candidates for naturalization prepare for their citizenship examination if they cannot attend a regularly organized class. The course is planned for those who have a fair knowledge of English.
The text is sent with the lesson outline.

(U) PS C 201. American Governments. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
National government.

(U) PS C 202. American Governments. 3 q.h. 15 a. $27.00 for Oregon residents; others, $34.00.
A continuation of PS C 201.

**Psychology**

(U) Psy C 201. *General Psychology*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course is the first of a three-term sequence. The first two terms cover the principles; the third term covers the psychology of adjustment. The three together constitute the first-year work in psychology and provide students with a scientific basis for understanding their own behavior and that of others.

(U) Psy C 204. *Psychology of Adjustment*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
The nature and origins of differences in personality; means of making desired changes. Prerequisite: Psy 201, 202.

(U) Psy C 430. *Abnormal Psychology*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Various forms of unusual behavior, including anxiety states, hysteria, hypnotic phenomena and psychoses. Normal motives and adjustment mechanisms as they are exaggerated in the so-called neurotic person.

(U) Psy C 460. *Developmental Psychology I: Infancy and Childhood*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Development of behavior and psychological activity through the prenatal period, infancy, childhood, adolescence, maturity, and old age. Changes of intelligence, motor capacity, emotional response, language, and social behavior. Emphasis on social influence.

(U) Psy C 461. *Developmental Psychology II: Adolescence and Maturity*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Psy C 460.

**Secretarial Science**

(U) SS C 111. *Stenography*. (Simplified Gregg). 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
This course and the sequence SS C 112 and 113 use the Simplified Gregg theory.


(U) SS C 112. *Stenography*. (Simplified Gregg). 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of SS C 111.

(U) SS C 113. *Stenography*. (Simplified Gregg). 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of SS C 112.


(U) SS C 121. *Typing*. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
This course and SS C 122, 123 cover the theory and practice of touch typing: the keyboard; speed and accuracy drills; introduction to business letters. Students who have had a year of typing in high school may not take SS C 121 for credit.

(U) SS C 122. *Typing*. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
A continuation of SS C 121. More work on letters, speed emphasis, improvement of stroking skill, tabulating and manuscript typing.
Texts: Same text as for SS C 121.

(U) SS C 123. *Typing*. 2 q.h. 12 a. $18.00 for Oregon residents; others, $25.00.
A continuation of SS C 122. Office forms, legal documents, application letters, personal typewriting.
Texts: Same as for SS C 121.

(S) SS C 422. *Office Organization and Management*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A study of the field of management as it pertains to the office and its activities in relation to other phases of the business. Instruction begins with the development of elementary office routines and progresses to more complicated problems of planning and layouts and the selection and training of office personnel. Considerable emphasis is placed on office management in relation to small or moderate-size offices.

**Sociology**

(U) Soc C 204. *General Sociology*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
Analysis of social organization and culture; social changes and movements as affected by culture and by biological and physical environmental factors. This course and Soc C 205, or their equivalent, are prerequisite to advanced courses in sociology.

(U) Soc C 205. *General Sociology*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Soc C 204.

(U) Soc C 206. *General Sociology*. 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.
A continuation of Soc C 204 and 205.
CORRESPONDENCE STUDY

(U) Soc C 338, **Marriage and the Family.** 3 q.h. 16 a. $27.00 for Oregon residents; others, $34.00.

A course designed to give the student an understanding of the institution of marriage and the family, with emphasis on the functions of the family in modern social life. Prerequisite: junior standing.


**High School Courses**

These courses are offered in cooperation with the office of the State Superintendent of Public Instruction and, when approved by the student's high-school principal, may be applied for credit toward graduation. General Extension Division does not grant diplomas; this is done by the local high school. Regardless of his age, the student wishing to graduate from high school through the use of correspondence study should consult his high-school principal who will advise him in the selection of courses. Credit earned through General Extension Division may be transferred to the high school at which it is to be used.

These courses also may be used by students who wish to clear college entrance deficiencies.

College credit will not be given for any of the high-school courses listed below, but college entrance credit will be granted for satisfactory completion of any of them.

A unit, when applied to high-school credit, means the equivalent of five recitations per week of not less than forty minutes each in one branch of study, for the school year of not less than thirty-six weeks.

Numbers following the title of a course indicate: (1) unit (u.) of high-school or college entrance credit; (2) number of assignments (a.); (3) fee.

High-school seniors who expect to use any of these courses for graduation credit should enroll at least ninety days before they expect to graduate.

The new supervised-study program is described on page 11.

**Business**

BA C 1, **Introduction to Accounting.** ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

The aim of this course is to give the student instruction in practical methods of bookkeeping and information concerning principles underlying all accounting records. It includes a study of business relationships as affecting accounting records, recording of transactions in the more simple forms of books of original entry, posting to ledgers and preparation of financial statements.


BA C 2, **Introduction to Accounting.** ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of BA C 1 E.


**Drawing**

Mech D C 1, **Mechanical Drawing I.** ½ u. 10 a. $22.00 for Oregon residents; others, $29.00.

This is the first semester of a course for students who are beginning the study of mechanical drawing. It includes tool care and use; view shape; simple dimensions; circles; angles; parts of circles; ellipses; sections; shape descriptions; working drawings; graphs, charts, maps and tracings; lettering.
## Languages

### Latin

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### Spanish

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### Spanish

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Sp C 4. Second-Year High-School Spanish. (Second semester). ½ u. 23 a. $22.00 for Oregon residents; others, $29.00.

A continuation of Sp C 3. Same text.

Mathematics

Mth C 1. Elementary Algebra. A1. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course and A2 correspond to the two semesters' work in this subject offered in standard high schools. A1 covers pages 1-234 of the text. Text: Betz, Everyday Algebra, Elementary Course, Ginn and Co., 1946.

Mth C 2. Elementary Algebra. A2. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of A1, covering remainder of the text. Same text.

Mth C 3. Intermediate Algebra. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This is an intermediate course between Elementary Algebra (A2) and College Algebra. It covers the work done in the third semester of high school algebra.


Mth C 4. Plane Geometry, G1. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

The two courses in plane geometry (G1 and G2), and the course in solid geometry (G3), correspond to the three semesters' work in this subject offered in standard high schools.


Mth C 5. Plane Geometry, G2. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of G1. Same text.

Mth C 6. Solid Geometry, G3. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course follows Plane Geometry, G2. Students who expect to specialize in mathematics, science, engineering or architecture should take this course.


Mth C 7. Elementary Trigonometry. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

Students taking this course should have completed one year of high-school algebra and one year of high-school geometry.


Mth C 8. Arithmetic. ½ u. 22 a. $22.00 for Oregon residents; others, $29.00.

For high-school students or adults who feel they need further study in practical everyday problems in arithmetic. First lessons of the course deal with basic processes of arithmetic; later lessons include practical application in consumer mathematics.


Science

Bi C 1. Biology I. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course and Bi C 2 cover the fundamental principles of plant and animal life, with special emphasis on human and everyday biology. Field work and laboratory exercises supplement the text work. Current reference material is used. A magnifying glass or access to a microscope is required.


Bi C 2. Biology II. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of Bi C 1 and the equivalent of the second semester's work in high-school biology. Same text.

Ph C 1. Physics I. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.


Ph C 2. Physics II. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

The second semester of high-school physics. Same text as for Ph C 1.

Social Studies

Hst C 1. World History I. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course and Hst C 4 are designed to give students a knowledge of the background of history. This term deals with world history from the time of primitive man to the French revolution. Texts: Hughes, The Making of Today's World, Allyn and Bacon, 1949; Paley, Man's Great Adventure (rev. ed.), Ginn and Co., 1949.

Hst C 4. World History II. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of Hst C 3, reviewing briefly world history from the French Revolution to the present. Same text as for Hst C 3.

Hst C 5. American History I. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course and Hst C 6 aim to give the student an understanding of the beginnings and growth of the United States. The first semester covers American history from its beginning to the close of the reconstruction period following the Civil War.


Hst C 6. American History II. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

A continuation of Hst C 5. The second semester covers the period in American history from the close of the reconstruction aftermath of the Civil War to the end of World War II. Same texts as for Hst C 5.

Prb C 7. American Problems I. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

American Problems I and II fulfill the twelfth-grade requirement in social studies. By integrating problems of social, economic and political significance ranging in scope from problems of personal and community interest to those of national and world-wide importance, the course covers a wide area of topics fundamental to the information and understanding of an alert American citizen. In dealing with these, a genuine problem study approach is taken.


Prb C 8. American Problems II. ½ u. 24 a. $22.00 for Oregon residents; others, $29.00.

This course covers the second semester's work in American Problems. Same texts as for Prb C 7.
Department of State-Wide Services

Administration

J. R. Richards, Ph.D., Chancellor, Oregon State System of Higher Education.
James W. Sherburne, Ph.D., Dean, General Extension Division, Professor of Psychology.
Viron A. Moore, Ed.D., Assistant Dean, General Extension Division; Head Department of State-Wide Services; Professor of Education.
Howard J. Akers, D.Ed., Administrative Assistant, Department of State-Wide Services; Head, Office of Correspondence Study; Associate Professor of Education.
Charles D. Dean, Ed.D., Head, Office of Correspondence Study (after September 1, 1958), Associate Professor of Education.
Donald R. Larson, B.A., Assistant to the Dean, Director of Information Services, General Extension Division; Associate Professor of Journalism.
Howard Impey, Ed.D., Registrar, General Extension Division; Associate Professor of Education.
Leslie B. Newhouse, M.B.A., Business Manager, General Extension Division; Associate Professor of Business Administration.
Jean Phyllis Black, Ph.D., Librarian, General Extension Division; Associate Professor of History.
Mozele Hair, B.A., Head Emeritus, Office of Correspondence Study; Associate Professor of Sociology.

Regional Offices

Northwest Oregon Regional Office
General Extension Division
College Campus
Monmouth, Oregon

Southern Oregon Regional Office
General Extension Division
College Campus
Ashland, Oregon

Eastern Oregon Regional Office
General Extension Division
College Campus
La Grande, Oregon

Willamette Valley-Central Oregon Regional Office
General Extension Division
1250 Emerald St.
Eugene, Oregon

Eugene Extension Center
General Extension Division
1250 Emerald St.
Eugene, Oregon

Salem Extension Division
General Extension Division
1309 Ferry St., S.E.
Salem, Oregon

Portland Extension Center

Portland Extension Center extends the resources, curricula, and facilities of the six institutions of higher education within the State System to persons in the Portland metropolitan area.

The Center does not grant degrees, but offers a diversified program of related graduate and undergraduate courses in many of the major fields of study which comprise the curricula at the University of Oregon and the state colleges. Work taken at the Center may be applied toward graduation from any of these degree-granting institutions, providing residence and other individual requirements are met.

In addition to the program of accredited college and university courses designed to meet degree requirements, Portland Extension Center participates with industry, labor, and the professions in conducting cooperative courses in specific areas at the professional level. A program of courses aimed at the avocational interests of the community is also maintained.

Publications of General Extension Division

General Extension Division issues the following publications, copies of which will be mailed on request.

Correspondence Study Bulletin

Persons desiring to register for correspondence courses should write for the latest bulletins to the Office of Correspondence Study, General Extension Division, Oregon State System of Higher Education, Eugene, Oregon.

Bulletin of Visual-Instruction Aids

Lists a large number of 16 mm. and 35 mm. silent and sound films and both glass and film slides, together with service or rental fees. It may be obtained by writing the Department of Visual Instruction, Oregon State System of Higher Education, Corvallis, Oregon.
The Department of State-Wide Services

The program of the Department of State-Wide Services includes extension classes outside Portland, in-service teacher education, conferences and workshops, correspondence study, and consultant services.

Through its program of state-wide extension classes, General Extension Division provides the people of Oregon with opportunities for college instruction and educational growth in their home communities. Courses will be organized in any community which can furnish a suitable meeting place for a class and give assurance of an enrollment large enough to pay, through course fees, the cost of providing an instructor. The state-wide extension program includes both credit and non-credit courses.

Correspondence study at home under competent supervision is provided through carefully organized courses of instruction prepared by members of the faculties of the Oregon State System of Higher Education. These lesson outlines take the place of lectures and class exercises given to students in residence. More than two hundred courses in a wide variety of subjects are offered. Courses may be taken without credit by persons who enjoy the intellectual stimulus of organized, directed study, or they may be taken for credit toward a college degree. There are no special entrance requirements for correspondence courses; any adult who has sufficient preparation to profit from them may enroll.

Further information, bulletins, or catalogs may be obtained from the Department of State-Wide Services, General Extension Division, Eugene, Oregon, or from any of the regional offices.
Oregon State System of Higher Education

John R. Richards, Ph.D., Chancellor

James W. Sherburne, Ph.D., Dean, General Extension Division
O. Meredith Wilson, Ph.D., President, University of Oregon
John F. Cramer, D.Ed., President, Portland State College
David W. E. Baird, M.D., LL.D., Dean, Medical School
Harold J. Noves, D.D.S., M.D., Dean, Dental School
Herbert A. Bork, M.S., C.P.A., Comptroller and Bursar
Richard L. Collins, M.A., C.P.A., Budget Director
William H. Carlson, M.A., Director of Libraries
Wolfgang von Otterstedt, LL.B., Assistant Attorney General assigned to the State Board of Higher Education
Earl M. Pallett, Ph.D., Chairman
Francis B. Nickerson, M.S., Executive Secretary

August L. Strand, Ph.D., LL.D., President, Oregon State College
Elmo N. Stevenson, Ed.D., President, Southern Oregon College
Frank B. Bennett, Ed.D., President, Eastern Oregon College
Roy E. Lieuallen, Ed.D., President, Oregon College of Education

Former Chancellors
Oregon State System of Higher Education

William J. Kerr, D.Sc., LL.D., 1932-1935
Frederick M. Huker, Ed.D., LL.D., 1935-1946
Paul C. Packer, Ph.D., LL.D., 1946-1950
Charles D. Byrne, Ed.D., 1950-1955

Oregon State System of Higher Education

John Reese Richards, Ph.D., Chancellor, State System of Higher Education; Professor.

David W. E. Baird, M.D., LL.D., Dean of Medical School; Professor of Medicine.
B.A. (1926), Oregon; LL.D. (1946), Portland. With System since 1927, dean, Medical School, since 1943.

Frank Brown Bennett, Ed.D., President, Eastern Oregon College; Professor.

Herbert Arnold Bork, M.S., C.P.A., Comptroller and Bursar, State System of Higher Education; Dean; Professor.
B.A. (1924), Wisconsin; C.P.A. (1926); M.S. (1946), Oregon State. With System since 1934, comptroller since 1944.


John Francis Cramer, D.Ed., President, Portland State College; Professor.

Roy Elwayne Lieuallen, Ed.D., President, Oregon College of Education; Professor.

Harold J. Noves, D.D.S., M.D., Dean of Dental School; Professor of Dentistry.

Earl M. Pallett, Ph.D., Secretary of Board and Chairman, High School-College Relations Committee; Professor.
B.S. (1921), M.S. (1922), Wisconsin; Ph.D., (1931), Oregon. With System since 1927, secretary of board since 1935.

James W. Sherburne, Ph.D., Dean, General Extension Division; Professor.
A.B. (1927), Greenville College; M.A. (1928), Michigan; Ph.D. (1938), Ohio State. With System since 1938, dean, Extension Division, since 1956.

Elmo Nall Stevenson, Ed.D., President, Southern Oregon College; Professor.

August Leonard Strand, Ph.D., LL.D., President, Oregon State College; Professor.

O. Meredith Wilson, Ph.D., President, University of Oregon; Professor.
B.A. (1924), Brigham Young; Ph.D. (1944), California. With System since 1954, president, University, since 1954.