

GENERAL
EXTENSION
DIVISION

BULLETIN

Correspondence Study

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

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for

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Eugene, Oregon**

Oregon State System of Higher Education

The Oregon State System of Higher Education, as organized in 1932 by the State Board of Higher Education following a 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 of Education at Ashland, and Eastern Oregon College of Education at La Grande. The University of Oregon Medical School and the Dental School of the University of Oregon are located in Portland.

Each of the institutions provides the general studies fundamental to a well-rounded education. At the three colleges of education, students who do not plan to become teachers may devote their time to general studies or (at Southern Oregon and Eastern Oregon colleges of education) to approved lower-division programs in certain semi-professional fields.

At the University and the State College two years of unspecialized work in liberal arts and sciences are provided on a parallel basis in the lower-division. 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, Eugene, Oregon.

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† Appointed May 9, 1955, to fill unexpired term of G. F. Chambers, resigned.

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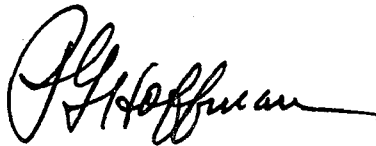
Dean's Message

Correspondence study is provided by the Oregon State System of Higher Education for people who find it impossible to attend a campus school. Courses are planned for those wishing to earn credit which may be applied toward a degree and for those wishing to continue their education for other reasons. It is possible to study at both college and high-school levels.

Throughout the years, the Office of Correspondence Study has served thousands of people from all walks of life and from every part of the world.

Correspondence courses are prepared by staff members of the University of Oregon, Oregon State College, the colleges of education at Ashland, Monmouth, and La Grande, and Portland State College. As far as possible, courses parallel campus offerings.

The Office of Correspondence Study provides students with the same academic excellence that is traditional with institutions of higher learning throughout the United States.



PHILIP G. HOFFMAN
Dean, General Extension Division

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 these people 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. From prepared courses students write assignments which they mail to their instructors for comments and criticism. Under the Oregon plan the student receives the entire course when he enrolls. Completed lessons are mailed, *one at a time*, directly to the instructor, who reads the student's work carefully and makes whatever comments he feels are necessary to help the student. Lessons are returned from the instructor directly to the student, thus avoiding possible delays in office handling and mailing. At the close of each course the student takes a proctored examination. The final course 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 them 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. Students wishing credit must meet requirements of the institution accepting this credit. Oregon State College and University of Oregon will accept a maximum of sixty hours of credit earned by correspondence study; the colleges of education, a maximum of eighteen or twenty-four hours, depending on whether the three- or four-year program is completed. *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 secure 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 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.

Students working for credit may not complete more than eight quarter hours during any period of three months, if they are regularly employed or are housewives who are able to give only spare time to study. Those giving their full time to correspondence study may complete a maximum of twelve quarter hours during any period of twelve weeks.

What procedure is necessary for enrolling in correspondence courses?

(1) *If you wish college credit*, consult the registrar of the institution at which you wish to use the credit or the head of the organization to which you wish to submit the credit. This officer will be able to advise you as to selection of the proper course or courses. *Those wishing to earn high school credit* should consult the principal of the high school where they were formerly enrolled or the principal of the local high school. *Teachers who wish to apply correspondence credit toward state certification* should consult the Department of Education in their state to determine which courses will apply in their case.

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

How long will it take to complete a course?

This depends upon the amount of time you are able to devote to your study. Upon enrollment, the complete course will be mailed to you. *Lesson reports should be sent to the instructor one at a time as they are completed, so that you 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.*

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. One renewal only is permitted. *Maximum time permitted on any course is two years.*

Examinations must be taken within six weeks after the return of the last graded lesson report, if the student wishes credit for his course. Students not living near a General Extension Division office will take their examinations under supervision of an approved proctor. Instructions for completing arrangements for an examination are included with each course. *General Extension Division reserves the right to select the proctor.*

What is the cost of correspondence courses?

Fees for each course are listed in the line which gives course number and title. The nonresident fee is waived for service personnel. Fees for

courses offered by General Extension Division correspond to fees in effect on campuses in the State System of Higher Education.

The student supplies his own texts and other equipment. If he wishes, he may order these from the University of Oregon Cooperative Store, Eugene, Oregon. Text prices are furnished with the course outline or on request. Please address inquiries concerning text prices to General Extension Division, Eugene, Oregon.

It is the aim of the General Extension Division to keep its correspondence courses up to date, and new textbook editions are adopted as soon as possible when new or reorganized material is introduced. For this reason, students are urged to obtain the texts for a course only after they have enrolled and received confirmation of the books currently in use.

Under what conditions are refunds made?

Fees will be returned to the student if his application is not accepted. *After a student has been enrolled in a course, press of other work or unwillingness to carry on the course will not be considered adequate cause for refund.* Serious illness which may prevent completion of the course within the registration period or enrollment in a similar course as part of a resident program in an educational institution will be regarded as sufficient reason for a request for refund of fees, *provided the request is made to the General Extension Division within three months of the date of registration.* When refunds are made, \$2.00 of the fee for each course will be retained to cover cost of registration. *No course fee will be refunded after a student has submitted lesson reports.*

Is it permissible to transfer to another course?

A student may transfer from one course to another any time during the first six months of his enrollment. Fee for this service is \$1.00 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; failure, F; incomplete, Inc.* The grade of *A* denotes exceptional accomplishment; *B*, superior; *C*, average; *D*, inferior.

May a friend or tutor assist with correspondence lessons?

Yes. However, evidence of submitting the work of another or copying lessons which already have been graded, instead of doing the original work yourself, will mean that a grade of *F* for the course will be given automatically.

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?

We have had frequent inquiries concerning the use of tapes and tape recorders instead of writing the assignments for correspondence courses. This will be permitted under certain conditions. If you are interested, contact the Head, Office of Correspondence Study, General Extension Division, Eugene, Oregon.

If you do not find the courses that you desire listed in this bulletin and wish to seek further information concerning a specific subject, write: Office of the Secretary, National University Extension Association, Bloomington, Indiana.

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.); and (3) the enrollment fee.

Anthropology

Anth C 317. The American Indian. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course is the first section 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.

Text: Underhill, *Red Man's America*, University of Chicago Press, Chicago, 1953.

Anth C 318. The American Indian. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Anth C 317.

Texts: Thompson, *The Rise and Fall of the Maya Civilization*, University of Oklahoma, 1954; Vaillant, *The Aztecs of Mexico*, Penguin Book Series, 1950; Tax (Ed.), *Heritage of Conquest*, The Free Press, Glencoe, Ill., 1952.

Anth C 319. The American Indian. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

A continuation of Anth C 318.

Architecture and Allied Arts

ARCHITECTURE

AA C 178. House Planning and Architectural Drawing. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Sleeper and Sleeper, *The House for You*, John Wiley & Sons, 1948; Pickering, *Shelter for Living*, John Wiley & Sons, 1948.

AA C 369. Theory of Structures I. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Application of mathematics to the design of building structures. Wood and steel construction; beams, columns and simple frames; the relationship of structural design to architectural design.

Texts: Leigh and Mangold, *Practical Mechanics and Strength of Materials*, (3rd ed.), McGraw-Hill, 1940; *Manual for Steel Construction*, American Institute of Steel Construction.

ART

AA C 298. Sketching. 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

Sketching from plates to develop ability to observe clearly and record accurately. Offered especially for nonmajor students who have had no previous training in sketching or drawing.

Astronomy

Ph C 104. **Descriptive Astronomy: Solar System.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Attention is given to laws governing stars, planets, sun, moon, comets and nebulae; study of the appearance and names of constellations and mythology connected with them. Observations are required. Field glasses will be helpful but are not required. Prerequisite: a knowledge of elementary algebra, plane and solid geometry.

Texts: Fath, *Elements of Astronomy*, McGraw-Hill, 1944; McKready, *A Beginner's Guide to the Stars*, G. P. Putnam's Sons, 1924.

Ph C 106. **Descriptive Astronomy: Stellar System.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Ph C 104. Same texts.

Biology

Sc C 101. **Biological Science Survey.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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

(Students enrolling for the course will be furnished with a kit containing necessary supplies [with the exception of the microscope] for conducting the laboratory experiments. A deposit of \$3.00 for this kit should accompany the enrollment fee; upon return of this kit within three months, the deposit will be refunded. If the kit is kept longer than three months, \$1.00 per month, or fraction thereof, will be deducted from the deposit. In the event the kit is returned in a damaged condition, appropriate charges will be deducted from the amount deposited.)

Text: Hardin, *Biology*, W. H. Freeman & Co., San Francisco, 1949.

Sc C 102. **Biological Science Survey.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Sc C 101.

Texts: Hardin, *Biology*, W. H. Freeman & Co., San Francisco, 1949; Alexander, *Biology, College Outline Series*, Barnes & Noble, or any standard biology (zoology) book.

Sc C 103. **Biological Science Survey.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Sc C 102.

Text: Hardin, *Biology*, W. H. Freeman & Co., San Francisco, 1949.

Bot C 211. **Elementary Botany.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of life processes as shown in the plant. A small magnifying glass is required. A service course for nonscience majors.

Text: Fuller, *The Plant World*, Henry Holt & Co., 1951. A magnifying glass of about 10X power and good definition will be needed.

Bi C 312. **Human Physiology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Required for majors in physical education; elective for others qualified. The course includes a series of laboratory experiments, for which the General Extension Division furnishes a simple kit upon request of the student. Charge for the kit is \$1.00.

Text: Best and Taylor, *The Living Body*, Henry Holt & Co., 1952.

Bi C 442. **Genetics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Introduction to the data and experimental procedures of genetics.

Text: Snyder, Laurence H., *Principles of Heredity*, (4th ed.), D. C. Heath and Company, New York.

Business Administration*

BA C 111. Constructive Accounting. 3 q.h. 22 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Noble & Niswonger, *Accounting Principles*, (6th ed.), South-Western Publishing Co., San Francisco, 1954; Working Papers for Chapters 1 to 16 of *Accounting Principles* (Stock No. A 101); Practice Set No. 1 (Stock No. A 103).

BA C 112. Constructive Accounting. 3 q.h. 22 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of BA C 111.

Texts: Noble & Niswonger, *Accounting Principles* (same as for BA C 111); Working Papers for Chapters 1 to 16 of *Accounting Principles* (Stock No. A 101); Working Papers for Chapters 17 to 32 of *Accounting Principles* (Stock No. A 102); Practice Set No. 1 (Stock No. A 103) and Practice Set No. 2 (Stock No. A 105) for use with *Accounting Principles*.

BA C 113. Constructive Accounting. 3 q.h. 22 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of BA C 112.

Texts: Noble & Niswonger, *Accounting Principles* (same as for BA C 111); Working Papers for Chapters 17 to 32 of *Accounting Principles* (Stock No. A 102); Practice Set No. 2 (Stock No. A 105) for use with *Accounting Principles*.

BA C 312. Principles of Cost Accounting. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Basic principles of cost-accounting procedure, the cost-accounting cycle, control of materials, labor and manufacturing expense; departmentalization; emphasis on job-order cost system. Prerequisite: BA 111, 112, 113, or equivalent.

Texts: Matz, Curry & Frank, *Cost Accounting*, South-Western Publishing Co., 1952; Practice Set, "The Franconian Manufacturing Company."

BA C 339. Principles of Advertising. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Advertising as a factor in the distributive process; the advertising agency; the "campaign"; the function of research and testing; the selection of media—newspapers, magazines, broadcasting, outdoor advertising, direct mail.

Text: Kleppner, *Advertising Procedure*, Prentice-Hall, 1950.

BA C 416. Business Law. 4 q.h. 22 a. \$32.00 for Oregon residents; others, \$38.00.

Application of fundamental legal principles to typical business situations; illustrated by selected cases. The following topics are considered: contracts, bankruptcy, insurance, suretyship, sales, agency, personal property, real property, business organizations, partnerships, corporations, associations, trusts, joint stock companies, negotiable instruments.

Text: Dillavou and Howard, *Principles of Business Law*, (5th ed.), Prentice-Hall.

BA C 417. Business Law. 4 q.h. 22 a. \$32.00 for Oregon residents; others, \$38.00.

A continuation of BA C 416. Same text.

BA C 418. Business Law. 4 q.h. 22 a. \$32.00 for Oregon residents; others, \$38.00.

A continuation of BA C 417. Same text.

BA C 425. Real Estate Fundamentals. 3 q.h. 18 a. \$24.00 for Oregon residents; others, \$30.00.

A study of problems relating to the purchase, transfer, lease and financing of land and buildings; home building; site selection; city structure as it affects

* See also Secretarial Science, page 34.

real-property values. Designed to aid those preparing for the examination for a state license.

Texts: Unger, *Real Estate*, South-Western Publishing Co., 1955; Semenov, *Questions and Answers on Real Estate*, Prentice-Hall, 1952; *Manual for Oregon Real Estate Brokers and Salesmen*, latest edition.

- BA C 436. **Retail Store Management.** 4 q.h. 21 a. \$32.00 for Oregon residents; others, \$38.00.

Retail policies and problems. Stock-control systems, buying methods of sales promotion, plant operation, personnel, credit, turnovers, pricing, expense classifications and distribution.

Texts: Brown and Davidson, *Retailing*, Ronald Press, New York, 1953; Duncan and Phillips, *Retailing*, Richard D. Irwin, Homewood, Illinois, Third Edition, 1951.

- BA C 487. **Cost Accounting Problems.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Cost accounting procedure, with special attention to process costs; emphasis on cost theory, with only minor attention to techniques. Process costing by both average and first in-first out methods; accounting for shrinkage and spoilage; costing of byproducts and joint products; estimating costs. Material presented largely through problems of the more difficult and complex type, including problems taken from the various professional examinations. Designed for professional accounting students. Prerequisite: BA 312.

Text: Matz, Curry and Frank, *Cost Accounting*, South-Western Publishing Co., 1952.

- BA C 488. **Cost Analysis and Control.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Standard costs, simple and flexible budgets, analysis and control of distribution costs, gross-profit analysis, break-even analysis, profit-volume relationships, and differential cost analysis. Designed for students in the field of management as well as accounting. Prerequisite: BA 312. Same text as for BA C 487.

Text: Langar, *Cost Accounting*, Walton Publishing Co., 1947. This course is being rewritten; the revised material will use Matz, Curry and Frank's *Cost Accounting*, the same text used for BA C 312 and BA C 487. New syllabus should be ready for students by October 1, 1955.

Economics

- Ec C 201. **Principles of Economics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of principles which underlie production, consumption, money, banking, demand, supply, prices and price functions, prices and markets.

Texts: Kiekhofer, *Economic Principles, Problems and Policies* (3rd ed.), D. Appleton-Century Co., 1946; Knight and Hines, *Economics*, Alfred A. Knopf, 1952.

- Ec C 202. **Principles of Economics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course is a continuation of Ec C 201 and is concerned with wages, interest, rent, profits, business cycles, controls, business organization and finance, labor and labor relations, regulation of industry, the relation of government to the economic system. Same texts as for Ec C 201.

- Ec C 203. **Principles of Economics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Ec C 202 and a study of government spending and its effect; the tax system, national and local; international economics; personal distribution and uses of income; social security; types of economic systems. Same texts as for Ec C 201.

Ec C 440. **International Economics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Theory of international trade; nature and effects of government interference in the form of bounties, subsidies, import and export duties; commercial policies of the more important nations.

Text: Towle, *International Trade and Commercial Policy*, Harper & Bros., 1947.

Education

Ed C 311. **The School in American Life.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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 relation to current practices.

Texts: Gould and Yoakam, *The Teacher and His Work*, The Ronald Press Co., 1954; Meyers and Williams, *Education in a Democracy*, Prentice-Hall, 1954.

Ed C 312. **Educational Psychology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Skinner, *Educational Psychology*, (3rd ed.), Prentice-Hall, Inc., 1951; Trow, *Educational Psychology*, (2nd ed.), Houghton Mifflin Co., 1950.

Ed C 314. **Principles of Teaching.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Study of the actual classroom teaching process, including classroom organization and management, planning teaching units, evaluating pupil learning, and similar problems. Prerequisite: Ed 311, 313.

Texts: Wiles, *Teaching for Better Schools*, Prentice-Hall, 1952; Douglas and Mills, *Teaching in High School*, Ronald Press, 1948.

Ed C 351. **Health Education.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

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.

Texts: NEA-AMA, *Health Education*, National Education Association of the United States, (1948 ed.); Turner, *School Health and Health Education*, C. V. Mosby Co., St. Louis, 1952.

Ed C 407. **Parent-Teacher Organization.** 2 q.h. 10 a. \$16.00 for Oregon residents; others, \$22.00.

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.

Text: Overstreet, Harry and Bonar, *Where Children Come First*, National Congress of Parents and Teachers, 1949. (May be ordered from Oregon Congress of Parents and Teachers, 511 Education Center Building, 220 Southwest Alder Street, Portland 4, Oregon.)

Ed C 440. **History of Education.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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

Texts: Ulich, *History of Educational Thought*, American Book Co., 1945; Ulich, *Three Thousand Years of Educational Wisdom: Selections from Great Documents*, Harvard University Press, 1947; Duggan, *A Student's Textbook in the History of Education*, Appleton-Century, 1948.

Ed C 458. **Advanced Primary Education.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

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.

Texts: Betts, *Foundations of Reading Instruction*, American Book Co., 1950; Lamoreaux and Lee, *Learning to Read Through Experience*, D. Appleton-Century Co., 1950; Schuele, *Differences Which Matter*, Von Brockman-Jones, 1947.

Ed C 459. **Advanced Intermediate and Upper-Grade Education.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

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.

Texts: Bruckners and Grossnickle, *Making Arithmetic Meaningful*, Winston Co., 1953; Lee and Lee, *The Child and His Curriculum* (Rev. ed.), D. Appleton-Century Co., 1950.

Ed C 476. **School Law and Organization.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

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 and 3; Oregon Education, the *Biennial Report of the Superintendent of Public Instruction*, Fortieth; *Oregon Rules and Regulations Governing the Certification of Teachers*, current edition; Holy, *A Study of Public Elementary and Secondary Education in Oregon*, State Department of Education, Salem, Oregon; *The Oregon Blue Book*, latest edition, Secretary of State, Salem, Oregon.

Ed C 484. **The Junior High School.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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. Texts: Koos, *Junior High School Trends*, Harper & Bros., 1955; Gruhn and Douglas, *The Modern Junior High School*, Ronald Press, 1947.

Ed C 490. **Social Education.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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, *Education Sociology*, (2nd ed.), Prentice-Hall, 1954; Moore and Cole, *Sociology in Educational Practice*, Houghton Mifflin Co.

Engineering

ME C 011. Review for Mechanical Engineering Registration. No credit. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

Designed to prepare mechanical engineering graduates for examinations administered by the Board of Engineering Examiners of Oregon.

GE C 111. Engineering Drawing. 2 q.h. 10 a. \$16.00 for Oregon residents; others, \$22.00.

Training in the use of drafting instruments and in the art of lettering; introduction 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.

Text: Willey, Wanless, Holcomb, *Engineering Drawing Manual, Book of Lettering Exercises*, Oregon State College Cooperative Association, Corvallis, Oregon.

GE C 112. Engineering Drawing. 2 q.h. 11 a. \$16.00 for Oregon residents; others, \$22.00.

Continuation of orthographic projection; methods of dimensioning and checking drawings; use of auxiliary planes of projection; section drawings; isometric drawings; working drawings of machine parts; tracings from drawings. Prerequisite: GE 111 or equivalent. Same text as for GE C 111.

GE C 113. Engineering Drawing. 2 q.h. 11 a. \$16.00 for Oregon residents; others, \$22.00.

A continuation of GE C 112. Freehand orthographic and perspective sketching; practical application of drawing principles to working drawings; use of charts and diagrams. Prerequisite: GE 112. Same text as for GE C 111 and 112.

ME C 212. Mechanics (Statics). 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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 engineering application. Prerequisite: Differential and Integral Calculus (Mth 201, 202).

Text: Seely and Ensign, *Analytical Mechanics for Engineers* (4th ed.), John Wiley & Sons, 1948.

ME C 213. Mechanics (Dynamics). 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Continuation of ME C 212. Principles and problems in kinetics; force as a factor causing motion; work, energy, friction and impact studied and illustrated by means of numerous problems. Prerequisite: Calculus (Mth 201, 202) and ME 212. Same text as for ME C 212.

ME C 317. Dynamics of Solids and Fluids. 4 q.h. 21 a. \$32.00 for Oregon residents; others, \$38.00.

Application of the principles of mechanics to flow of incompressible and compressible fluids. Basic theory and many applications in the field of engineering. Prerequisite: Differential and integral calculus (Mth 203) and ME 212.

English and Literature

WRITTEN ENGLISH

Eng C 1 X. **Grammar, Punctuation and Usage Review.** No credit. 22 a. \$24.00 for Oregon residents; others, \$30.00.

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 punctuation and good usage.

Text: Tressler, *Grammar in Action* (Rev. ed.), D. C. Heath & Co., 1953.

Wr C 111. **English Composition.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course together with Wr C 112 and 113 makes up a year sequence in fundamentals of composition and rhetoric equivalent to the usual freshman requirements in college English. Students wishing to take Wr C 111, 112 and 113 for credit must make a satisfactory score on the English Placement Test. Arrangements to take this test may be made through the Office of Correspondence Study, General Extension Division. Students are required to pay a \$1.00 charge for this service.

Texts: McCrimmon, *Writing With A Purpose*, Houghton Mifflin Co., 1950; Blair and Gerber, *Better Reading I, Factual Prose* (Rev. ed.), Scott, Foresman & Co., 1955.

Wr C 112. **English Composition.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Wr C 111. Same texts.

Wr C 113. **English Composition.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Wr C 112.

Texts: McCrimmon, *Writing With A Purpose*, Houghton Mifflin Co., 1950; Leary and Smith, *Think Before You Write*, Harcourt, Brace & Co., 1951.

Wr C 211. **Advanced Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

The study and practice of general magazine writing—sketches, essays, narratives, criticism, etc. Prerequisite: Wr 111, 112, 113 or equivalent training. Text: Frederick and Ward, *Reading for Writing* (3rd ed.), F. S. Crofts & Co., 1946.

Wr C 212. **Advanced Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Wr C 211. Same text.

Wr C 213. **Advanced Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Wr C 212. Same text.

Wr C 214. **Business English.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Study of modern practices in business correspondence, primarily for students of business administration. Analysis and writing of the principal types of correspondence. Prerequisite: Wr 111, 112, 113.

Text: Aurner, *Effective Communication in Business*, (3rd ed.), South-Western Publishing Co., 1950.

Wr C 324. **Short-Story Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Critical study of the structure of typical short stories; attention to plot construction, character portrayal, introductions, dialogues and conclusions. A course for beginners in creative writing. A knowledge of English fundamentals is essential.

Text: Bement and Taylor, *The Fabric of Fiction*, Harcourt, Brace & Co., 1946.

Wr C 325. **Short-Story Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents ; others, \$30.00.

Designed to enable students to try out their abilities in creative writing. Training in English fundamentals and in creative writing equivalent to that given in Wr 111, 112, 113 and Wr 324 is required.

Texts: Kempton, *The Short Story*, Harvard University Press, 1947; Cerf, *Modern American Short Story*, The World Publishing Company, 1948.

Wr C 326. **Short-Story Writing.** 3 q.h. \$24.00 for Oregon residents ; others, \$30.00.

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 Wr 324 and Wr 325 with proficiency, or submission of short-story manuscripts of merit. Text: Hoffman, *The Writing of Fiction*, Norton, 1939.

Manuscript Criticism. No credit. \$50.00 for Oregon residents ; others, \$56.00.

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 \$50.00 or \$56.00 for manuscripts not over 75,000 words. 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.

LITERATURE

Eng C 101. **Survey of English Literature.** 3 q.h. 20 a. \$24.00 for Oregon residents ; others, \$30.00.

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 section covers the early period through the sixteenth century.

Text: Whiting (ed.), *The College Survey of English Literature*, Volume I, Harcourt, Brace & Co., 1942.

Eng C 102. **Survey of English Literature.** 3 q.h. 20 a. \$24.00 for Oregon residents ; others, \$30.00.

Covers the period during the seventeenth and eighteenth centuries.

Texts: Whiting (ed.), *The College Survey of English Literature*, Volumes I and II, Harcourt, Brace & Co., 1942.

Eng C 103. **Survey of English Literature.** 3 q.h. 21 a. \$24.00 for Oregon residents ; others, \$30.00.

Covers the period from the eighteenth century to the present.

Text: Whiting (ed.), *The College Survey of English Literature*, Volume II, Harcourt, Brace & Co., 1942.

Eng C 201. **Shakespeare.** 3 q.h. 5 a. \$24.00 for Oregon residents ; others, \$30.00.

The important comedies. Eng C 201, 202 and 203 constitute a sequence but may be taken separately. The three sections meet requirements for English majors and for those who wish to fulfill a norm in English.

Texts: Kittredge (ed.), *The Complete Works of Shakespeare*, Ginn & Co., 1936; G. B. Harrison, *Introducing Shakespeare*, The New American Library, 1947, Mentor Books, M14.

Eng C 202. **Shakespeare.** 3 q.h. 4 a. \$24.00 for Oregon residents ; others, \$30.00.

The important historical plays.

Texts: Same as for Eng C 201.

Eng C 203. **Shakespeare.** 3 q.h. 5 a. \$24.00 for Oregon residents ; others, \$30.00.

The important tragedies.

Texts: Same as for Eng C 201.

- Eng C 261. **Survey of American Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
American literature from its beginning to the present day. Two consecutive terms will satisfy the high-school teaching requirement in English.
Texts: Foerster and Charvat, *American Poetry and Prose* (Shorter Edition), Houghton Mifflin Co., 1952; Blankenship, *American Literature* (Rev. ed.), Henry Holt & Co., 1949.
- Eng C 262. **Survey of American Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
A continuation of Eng C 261. Same texts.
- Eng C 263. **Survey of American Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
A continuation of Eng C 262. Same text, plus Duffey, *Modern American Literature*. Rinehart & Co., 1951.
- Eng C 388 (Lib C 388). **Children's Literature and Library.)**
For description see page 27.
- Eng C 393. **American Novel.** (Contemporary). 3 q.h. 15 a. \$24.00 for Oregon residents; others, \$30.00.
A survey of the contemporary American scene as it is found in the modern novel in America. Study plans for forty-three novels are offered, from which the student must complete sixteen. Books may be secured from a local library.

Geography

- Geog C 105. **Introductory Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
This course and Geog C 106, 107 constitute a general introduction to geography. Section I deals with physical geography.
Text: Finch and Trewartha, *Elements of Geography*, McGraw-Hill, 1949.
- Geog C 106. **Introductory Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
This section deals with world resources.
Text: Klim, Starkey and Hall, *Introductory Economic Geography*, Harcourt, Brace & Co., 1940.
- Geog C 107. **Introductory Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
This section deals with human and regional geography.
Text: Kendall, Glendenning and McFadden, *Introduction to Geography*, Harcourt, Brace & Co., 1951.
- Geog C 201. **Regional Economic Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. This course available January 1, 1956.
A study of the major types of production and their geographic background.
Texts: Dicken, *Economic Geography*, D. C. Heath & Co., 1955; Goode's *World Atlas*, Rand McNally & Co., latest edition; Goode's *School Atlas Outline Maps* (selected by Raymond E. Murphy), Rand McNally & Co.
- Geog C 202. **Regional Economic Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. This course available January 1, 1956.
A continuation of Geog C 201. Same texts.
- Geog C 203. **Regional Economic Geography.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. This course available January 1, 1956.
A continuation of Geog C 202. Same Texts.

Geog C 301. **Geography of the Pacific Northwest.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of the land forms, climates, population, resources, products and lines of communication of the Pacific Northwest.

Texts: Dicken, *Oregon Geography*, Edwards Bros., 1950; Freeman, Martin and Smith, *The Pacific Northwest*, John Wiley & Sons, 1954.

Geog C 302. **Geography of the Pacific Northwest.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Geog C 301.

Texts: Freeman, Martin and Smith, *The Pacific Northwest*, John Wiley & Sons, 1954; U. S. Dept. of Agriculture Bulletin No. 670, *Irrigation Agriculture in the West*.

Geog C 303. **Geography of the Pacific Northwest.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Geog C 302. Same texts as for Geog C 302.

Geog C 429. **Geography of North America.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Regional geography of the continent north of the Rio Grande. Prerequisite: Geog 105, 106, 107 or Geog 201, 202, 203.

Texts: Smith and Phillips, *North America*, Harcourt, Brace & Co., 1942; Raisz, *Landforms of the United States*, Harvard University Press, 1939.

Geog C 430. **Geography of South America.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Physical, economic, and human geography of the continent.

Prerequisite: Geog 105, 106, 107 or Geog 201, 202, 203.

Texts: James, *Latin America*, Odyssey Press, 1950; Smith, *Physiographic Diagram of South America*, Geographical Press, Columbia University, 1935.

Geology

Geol C 101. **General Geology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Processes of nature affecting the surface of the earth; formation of economic geologic deposits; the main events in the history of the earth. This course does not include laboratory exercises.

Text: Longwell, Knopf and Flint, *Physical Geology* (3rd ed.), John Wiley & Sons, 1949.

Geol C 102. **General Geology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Geol C 101. Same text.

Geol C 103. **General Geology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Geol C 102.

Text: Dunbar, *Historical Geology*, John Wiley & Sons, 1949.

Health Education

HE C 361. **Community Health Problems.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Designed primarily for health teachers in the public schools. Basic community health problems important in health instruction.

Prerequisite: junior standing in health and physical education or consent of instructor.

Text: Paterson, *Foundations of Community Health Education* (4th ed.), McGraw-Hill, 1950.

HE C 362. Personal Health Problems. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

For health teachers in the public schools, Hygienic care of the body and other personal health problems important in health instruction. Prerequisite: junior standing in health and physical education, or consent of instructor.

Text: Davis and Southworth, *Meredith's Hygiene* (5th ed.), Blakiston Co., Philadelphia, 1954.

HE C 363. Communicable and Noncommunicable Diseases. 3 q.h. 10 a. \$24.00 for Oregon residents; others, \$30.00.

Nature, prevention and control of common communicable diseases, considered in relation to health instruction in public schools. Prerequisite: junior standing in science or health and physical education.

Text: Top, *Communicable Disease Handbook* (2nd ed.), Mosby Publishing Co., 1947.

History

Hst C 101. History of Western Civilization. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 102, 103 constitute a review of the great civilizations of the world from ancient times to the present. Hst C 101 covers the period from the Stone Age to about 1500 A.D.

Text: Burns, *Western Civilization* (4th ed.), W. W. Norton & Co., 1954.

Hst C 102. History of Western Civilization. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 101 to the early nineteenth century.

Texts: Burns, *Western Civilization* (4th ed.), W. W. Norton & Co., 1954; Stearns, *Pageant of Europe*, Harcourt, Brace & Co., 1948.

Hst C 103. History of Western Civilization. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 102 to recent times. Same texts.

Hst C 201. History of the United States. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 202, 203 constitute a general survey of American history from colonial times to the present. The first section deals with discovery and settlement of North America and development of the United States to 1850.

Texts: Hicks, *The Federal Union*, Houghton Mifflin Co., 1952; Beard, *The Rise of American Civilization* (one-volume ed.), Macmillan Co., 1935.

Hst C 202. History of the United States. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 201. Covers the period from 1850 to 1898.

Texts: Hicks, *The Federal Union*, Houghton Mifflin Co., 1952; Beard, *The Rise of American Civilization* (one-volume ed.), Macmillan Co., 1935; Hicks, *The American Nation* (3rd ed.), Houghton Mifflin Co., 1955.

Hst C 203. History of the United States. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 202. Covers the period from 1898 to present.

Texts: Hicks, *The American Nation* (3rd ed.), Houghton Mifflin Co., 1955; Beard, *The Rise of American Civilization* (one-volume ed.), Macmillan Co., 1935.

Hst C 207. English History. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 208, 209 constitute a general survey, covering political, economic, social, intellectual and religious developments from earliest times

to the present. Hst C 207 ends with the beginning of the seventeenth century. Texts: Hall and Albion, *A History of England and the British Empire* (3rd ed.), Ginn & Co., 1953; Trevelyan, *English Social History*, Longmans, Green & Co., 1942.

- Hst C 208. **English History.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 207, covering the period from beginning of the seventeenth century to close of the Napoleonic War in 1815.

Same texts as for Hst C 207.

- Hst C 209. **English History.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 208, covering the period from 1815 to the present. Same texts as for Hst C 207 and 208.

- Hst C 341. **Europe since 1815.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 342, 343 cover political, social, economic and cultural trends from the fall of Napoleon to the present. Section I is concerned with the period from 1815 to 1870.

Texts: Hall and Davis, *The Course of Europe Since Waterloo* (2nd ed.), D. Appleton-Century Co., 1947.

- Hst C 342. **Europe since 1815.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 341, covering the period from 1870 to 1919.

Same text as for Hst C 341.

- Hst C 343. **Europe since 1815.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 342, covering the period from 1919 to the present.

Texts: Hall and Davis, *The Course of Europe Since Waterloo*, D. Appleton-Century Co., 1947. Chambers, Grant and Bayley, *This Age of Conflict, A Contemporary World History 1914-1943*, Harcourt, Brace & Co., 1950.

- Hst C 350. **Hispanic America.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 351, 352 deal with South America and those countries other than the United States which border on the Gulf of Mexico and the Caribbean Sea. Section I covers the colonial period from about 1500 to 1800. Prerequisite: Hst 201, 202, 203 or equivalent preparation in history of the United States.

Text: Williams, *The People and Politics of Latin America* (Rev. ed.), Ginn & Co., 1955.

- Hst C 351. **Hispanic America.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of the Caribbean area with special emphasis on the relationship of the United States to this region. Prerequisite: Same as for Hst C 350. Same text as for Hst C 350.

- Hst C 352. **Hispanic America.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, others, \$30.00.

A continuation of the study of the Caribbean area with emphasis on the Monroe Doctrine and American imperialism and on the development of South American republics and their international relations, particularly with the United States, as exemplified by Pan-Americanism and with the continent of Europe through the medium of Pan-Hispanism. Prerequisite: Same as for Hst C 350. Same text as for Hst C 350.

- Hst C 377. **History of Oregon.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Detailed study of the building of civilization in the Pacific Northwest. This course meets the state requirement for teachers.

Texts: Pollard, *Oregon and the Pacific Northwest*, Binford & Mort, Port-

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

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

I wish the following courses :.....
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Please list courses by both number and title

(Over)

The Office of Correspondence Study is always happy to help its students in any way possible. 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 8 THROUGH 11**

Occupation..... Age.....

Educational Background (circle highest year completed) :

grammar school high school college

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 Degree.....

Institution at which you expect to use credit.....
.....

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

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land, 1946; Winther, *The Great Northwest*, Alfred A. Knopf, 1950; Oregon Blue Book (latest edition available), which may be secured from the Secretary of State, Salem, Oregon, for \$1.00.

- Hst C 391. **Far East in Modern Times.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

The three sections of this sequence cover the history of China and Japan, and to a lesser degree some smaller East Asiatic nations, from the mid-nineteenth century to 1941. The emphasis is on political history and diplomatic relations, although some attention is given to social and cultural developments. The impact of the West, and the interests of occidental powers, particularly the United States, are given special consideration. Section I covers the period just before the opening of China to treaty relations, before 1839, until the end of the Boxer uprising in 1900. It deals with Japanese and Korean history in the same period, as well as with Russia in Asia.

Text: Vinacke, *History of the Far East in Modern Times* (5th ed.), D. Appleton-Century, Inc., 1950.

- Hst C 392. **Far East in Modern Times.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This section covers the period from 1900 until 1921 in the foreign relations of China and Japan, Chinese domestic history from 1900 to 1926 and Japanese history to 1931. It also deals with Korean history from 1905 to 1941 and the history of the Philippines from 1898 to 1941. Same text as for Hst C 391.

- Hst C 393. **Far East in Modern Times.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This section covers East Asiatic diplomatic history from the Washington Conference in 1921 to outbreak of the general Asiatic war in 1941. Emphasis is placed on American policy as well as on Japanese activity on the Asiatic continent. One assignment deals with Russia in the Far East. Same text as for Hst C 392.

- Hst C 473. **American Foreign Relations.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course and Hst C 474 constitute a study of the relations of the United States with other powers and development of American foreign policies.

Text: Bailey, *A Diplomatic History of the American People* (4th ed.), F. S. Crofts & Co., 1950.

- Hst C 474. **American Foreign Relations.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Hst C 473. Same text as for Hst C 473.

- Hst C 492. **World Problems.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Consideration given to current and significant political, economic, and social problems of the nations in relation to American culture.

Text: Schuman, *International Politics* (5th ed.), McGraw-Hill Book Co., 1953.

Home Economics

- FN C 225. **Nutrition.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

Nutritive value of foods from the standpoint of newer scientific investigations; selection of an optimal diet for health; present day problems in nutrition.

Text: Bogert, *Nutrition and Physical Fitness* (6th ed.), W. B. Saunders Company, 1954.

- CT C 250. **Textiles.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

Properties, uses, selection and care of textile fibers and fabrics. No prerequisite, but chemistry is desirable. The course material includes a packet of sample

fabrics required in the study assignments. The charge for this kit is \$2.00, which should accompany the enrollment fee.

Text: Hess, *Textile Fibers* (5th ed.), J. B. Lippincott Co., 1954.

- FL C 311. **Child Development.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

Growth and development of normal preschool children. Prerequisite: Psy 207 or Psy 202.

- CT C 331. **Home Furnishing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

Furnishing a small home from standpoint of comfort, beauty, and economy; influence of historic design. Prerequisite: CT 250, AA 161, 178.

Text: Faulkner, *Inside Today's House*, Henry Holt & Co., 1954.

- HAd C 340. **Management in Family Living.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

A definition of management and its application in family centered situations. Prerequisite: junior standing.

Text: Gross and Crandall, *Management for Modern Families* (1st ed.), Appleton-Century-Crofts, Inc., 1954; Goodyear and Klohr, *Management for Effective Living* (1st ed.), John Wiley & Sons, Inc., 1954.

- HAd C 341. **Family Finance Management.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00. *This course available January 1, 1956.*

Management of income, expenditures, credit, savings, insurance, Social Security, and taxes. Prerequisite: junior standing.

Journalism

- J C 421. **Magazine Article Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of the problems of writing and selling articles, with emphasis on the marketing of manuscripts.

Text: Bird, *Article Writing and Marketing*, Rhinehart & Co., 1948.

- J C 422. **Magazine Article Writing.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of J C 421. Same text as for J C 421.

Library Methods

- Lib C 382. **Book Selection and Evaluation.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Haines, *Living With Books*, Columbia University Press, 1950; Douglas, *Teacher-Librarian's Handbook* (latest edition), American Library Association; high school teachers will also need *Basic Book Collection for High School* (latest ed.), elementary teachers will need *Basic Book Collection for Elementary Schools* (latest ed.); Committee on College Reading, *Good Reading*, New American Library, Mentor Book; Stefferud (Ed.), *The Wonderful World of Books*, New American Library, Mentor Book.

- Lib C 386. **Organization of Library Materials.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

Instruction and practice in simplified procedures for the acquisition, preparation, organization, and circulation of books and related library materials.

Text: Akers, *Simple Library Cataloging*, (3rd ed.), American Library Association, 1954.

Lib 484. **School Library Administration.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Fargo, *The Library in the School* (4th ed.), American Library Association, 1947; Douglas, *The Teacher-Librarian's Handbook* (2nd ed.), American Library Association, 1949.

Lib C 488. **Books and Related Materials for Young People.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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 this cannot be borrowed from your school library, it should be purchased directly from the publisher.)

Eng C 388 (Lib C 388). **Children's Literature and Library.** 4 q.h. 22 a. \$32.00 for Oregon residents; others, \$38.00.

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.

Text: Arbutnot, *Children and Books*, Scott, Foresman and Co., 1947.

Literature

See English and Literature, page 19.

Mathematics

Mth C 10. **Elements of Algebra.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

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 & Bros., 1954.

Mth C 20. **Elements of Plane and Solid Geometry.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

This course and Mth C 21 cover the essentials of plane geometry for students with less than one year of geometry in high school.

Text: Welchons and Krickenberg, *Plane Geometry* (Rev. ed.), Ginn & Co., 1943.

Mth C 21. **Elements of Plane and Solid Geometry.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

A continuation of Mth C 20. Same text.

Mth C 22. **Elements of Plane and Solid Geometry.** 2 q.h. 12 a. \$16.00 for Oregon residents; others \$22.00.

Essentials of solid geometry for students who did not have it in high school.

Text: Welchons and Krickenberg, *Solid Geometry* (Rev. ed.), Ginn & Co., 1943.

Mth C 100. **Intermediate Algebra.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

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 & Co., 1946.

- Mth C 101. Elementary Analysis I.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
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 & Co., 1953.
- Mth C 102. Elementary Analysis II.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
The standard college course, emphasizing the theory of trigonometric functions as well as their applications in solving triangles. Prerequisites: Mth 100, Mth 101 or Mth 105 and plane geometry.
Text: Rosenback, Whitman, Mockovitz, *Plane Trigonometry*, with tables, Ginn & Co., 1943.
- Mth C 103. Elementary Analysis III.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Applications of algebra to geometry. A thorough treatment of the straight line, conic sections and related topics. Prerequisites: plane geometry, Mth 101 and 102, or Mth 105 and 106.
Text: Love, *Elements of Analytic Geometry*, Macmillan Co., 1952.
- Mth C 105. College Algebra.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
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 & Co., 1953.
- Mth C 106. Plane Trigonometry.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
The standard college course, emphasizing the theory of trigonometric functions as well as their applications in solving triangles. Prerequisites: Mth 100, Mth 101 or Mth 105 and plane geometry.
Text: Rosenback, Whitman, Mockovitz, *Plane Trigonometry*, with tables, Ginn & Co., 1943.
- Mth C 107. Analytic Geometry.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Applications of algebra to geometry. A thorough treatment of the straight line, conic sections and related topics. This course, together with Mth C 105 and Mth C 106, may be substituted for Elementary Analysis. Prerequisites: plane geometry, Mth 105 and 106.
Text: Love, *Elements of Analytic Geometry*, Macmillan Co., 1952.
- Mth C 108. Mathematics of Finance.** 4 q.h. 22 a. \$32.00 for Oregon residents; others, \$38.00.
Simple and compound interest and discount, annuities, amortization of debts, sinking funds, bonds, depreciation, elements of life insurance and other topics related to business. A required course in most schools of business administration. Prerequisite: college algebra.
Text: Hart, *The Mathematics of Investment, with tables* (Rev. ed.), D. C. Heath & Co., 1946.
- Mth C 201. Differential and Integral Calculus.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Section I of a three-section sequence designed to lay a thorough foundation for all advanced work in mathematics and its application. Prerequisites: Mth 101, 102, 103 or equivalent.
Text: Granville, Smith, Longley, *Elements of the Differential and Integral Calculus*, Ginn & Co., 1941.
- Mth C 202. Differential and Integral Calculus.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
A continuation of Mth C 201. Same text.

- Mth C 203. **Differential and Integral Calculus.** 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
A continuation of Mth C 202. Same text.
- Mth C 314. **Advanced College Algebra.** 3 q.h. 19 a. \$24.00 for Oregon residents; others, \$30.00.
An extension of the work in Mth C 105. Prerequisite: one year of college mathematics.
Text: Hart, *College Algebra* (4th ed.), D. C. Heath & Co., 1953.
- Mth C 316. **Solid Analytical Geometry.** 3 q.h. 17 a. \$24.00 for Oregon residents; others, \$30.00.
An analytic treatment of curves and surfaces in three-dimensional space. Prerequisite: calculus or Mth 314.
Text: Olmstead, *Solid Analytic Geometry*, D. Appleton-Century Mathematics Series, 1947.
- Mth C 421. **Introduction to Applied Mathematics.** 3 q.h. 20 a. \$24.00 for Oregon residents; others, \$30.00.
Fundamental concepts of differential equations.
Text: Murray, *Differential Equations*, Longmans, Green & Co., 1934.
- Mth C 425. **Elements of Statistical Methods.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
Tabulation and graphical presentation of statistical data; descriptive statistics and correlation. Prerequisite: one year of high-school algebra or equivalent.
Text: Walker, *Elementary Statistical Methods*, Henry Holt & Co., 1949.
- Mth C 426. **Elements of Statistical Methods.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
Design of experiments, sampling theory, tests of significance, analysis of variance. This course is a continuation of Mth C 425.
Text: Lindquist, *Statistical Analysis of Educational Experiments*, Houghton-Mifflin Co., 1940.

Modern Languages

FRENCH

- RL C 1. **First-Year French.** (First Term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Texts: Micks and Longi, *Fundamental French*, Oxford University Press, 1940; Beattie, *A French Reader for Beginners*, Dryden Press, 1949.
- RL C 2. **First-Year French.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Same texts as for RL C 1.
- RL C 3. **First-Year French.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Texts: Micks and Longi, *Fundamental French*, Oxford University Press, 1940; Beattie, *A French Reader for Beginners*, Dryden Press, 1949; Skinner and Brady, *Vingt Contes Divers*, Dryden Press, 1946.
- RL C 101. **Second-Year French.** (First term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Texts; Pargment, *Trente-Trois Contes et Nouvelles*, Henry Holt & Co., 1929; Barton and Sirich, *Simplified French Review Grammar and Composition*, Crofts & Co., 1941.
- RL C 102. **Second-Year French.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
Texts: Barton and Sirich, *Simplified French Review Grammar and Composition*, Crofts & Co., 1941; Pierre Loti, *Pecheur d'Islande*, Henry Holt & Co., 1930.

- RL C 103. **Second-Year French.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 Texts: Barton and Sirich, *Simplified French Review and Composition*, Crofts & Co., 1941; Alfred de Musset, *Les Trois Comedies*, D. C. Heath & Co.
- RL C 311. **Survey of French Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
 Section I of a three-section sequence in third-year French. Reading of masterpieces of various periods; a general review of French literature. Not open to students who have had RL 201, 202, 203 in residence. Prerequisite: 2 years of college French.
 Texts: Lanson and Tuffrau, *Manuel d'Historie de la Litterature Francaise*, Heath & Co., 1938; and *Nouvelle Anthologie Francaise* (ed. by Schinz, Robert and Giroud), Harcourt, Brace & Co., 1950.
- RL C 312. **Survey of French Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
 A continuation of RL C 311. Same texts.
- RL C 313. **Survey of French Literature.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.
 A continuation of RL C 312. Same texts.

GERMAN

- GL C 1. **First-Year German.** (First term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 This course and GL 2 and 3 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.
 Text: Chiles and Wiehr, *First Book in German* (Rev. ed.), Ginn & Co., 1948.
- GL C 2. **First-Year German.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 A continuation of GL C 1, covering the last 15 chapters of the text and a reader.
 Texts: Chiles and Wiehr, *First Book in German* (Rev. ed.), Ginn & Co., 1948; Wiens, *Bilderlesebuch für Anfänger* (1942 ed.), Henry Holt & Co.
- GL C 3. **First-Year German.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 A continuation of GL C 2. It also includes a review of all the basic principles of German grammar and may thus be used as a review of first-year German by those who have had no contact with the language for some time.
 Texts: Roseler, *German in Review*, Henry Holt & Co., 1948; Appelt and Funke, *Modern German Prose*, D. C. Heath & Co., 1936.
- GL C 101. **Second-Year German.** (First term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 This course and GL C 5 and 6 are a three-term sequence covering the second year of college German. They include a review of grammar and composition and the reading of modern German authors. Prerequisite: the satisfactory completion of GL 1, 2, 3 or equivalent knowledge of German.
 Texts: Werfel, *Jacobowsky und de Oberst*, F. S. Crofts & Co., 1947; Mann, *Ein Tag aus dem Schulleben Hanno Buddenbrooks*, Henry Holt & Co., 1948; Cochran, *A Practical German Review Grammar*, Prentice-Hall, 1947.
- GL C 102. **Second-Year German.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.
 A continuation of GL C 101, with emphasis on reading ability for both content and translation.
 Texts: van Eerden and Ulmer, *Deutsch Novellen*, Henry Holt & Co., 1948; Cochran, *A Practical German Review Grammar*, Prentice-Hall, 1947.

GL C 103. **Second-Year German.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

A continuation of GL C 102, with emphasis on reading ability. Also, a simple compositional style will be developed.

Texts: Goethe, *Egmont* (ed. by Max Winkler), Ginn & Co., 1948; Schiller, *Wilhelm Tell* (ed. by Bert Jon Vos), Ginn & Co., 1948; Cochran, *A Practical German Review Grammar*, Prentice-Hall, 1947.

SPANISH

RL C 11. **First-Year Spanish.** (First term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

An introduction to Spanish, stressing speaking and reading. Exercises in elementary composition. Use of records optional.

Texts: Crow, *Spanish American Life*, Henry Holt and Co., 1941; LaGrone, *Conversational Spanish*, (Rev. ed.), Henry Holt and Co., 1948.

RL C 12. **First-Year Spanish.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

Continuation of RL C 11.

Same texts as for RL 11.

RL C 13. **First-Year Spanish.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

Same texts as for RL 11. Continuation of RL C 12.

RL C 107. **Second-Year Spanish.** (First term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

Intensive oral and written exercises designed to help the student acquire accurate and fluent use of Spanish. Reading of representative authors.

Texts: Keniston, *A Standard List of Spanish Words and Idioms*, D. C. Heath and Co., 1941; Jarrett, *Sal y Sabor de Mexico*, Houghton, Mifflin Co., 1944; Centano and Rogers, *Libro de Repaso y Conversacion*, The Dryden Press, 1952.

RL C 108. **Second-Year Spanish.** (Second term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

Texts: Centano and Rogers, *Libro de Repaso y Conversacion*, The Dryden Press, 1952; Miller and Farr, *First Readings in Spanish Literature*, D. C. Heath and Co.; Goldos, *Dona Perfecta*, Ginn and Co.

RL C 109. **Second-Year Spanish.** (Third term). 4 q.h. 24 a. \$32.00 for Oregon residents; others, \$38.00.

Continuation of RL C 108.

Texts: Brady and Turk, *Romantic Spanish Readings*, D. Appleton-Century Co.; Goldos, *Dona Perfecta*, Ginn & Co.

Physics

Ph C 191. **Rudiments of Meteorology.** 1 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

For any students who have need for a descriptive treatment of weather, including such new topics as the jet stream and the upper atmosphere in addition to the phenomena of winds, air masses, fronts, clouds, the wave cyclone, and precipitation. The integrating theme of "energy" is introduced and developed throughout. Text is supplied with course.

Ph C 201. **General Physics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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 equivalent preparation. *This course does not include laboratory exercises.*

Text: *Foley's College Physics* (Revised by J. L. Glathart) (4th ed.), Blakiston Co., 1947.

Ph C 202. **General Physics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Ph C 203. **General Physics.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Ph C 390. **Basic Meteorology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A introduction to the science of meteorology dealing with the physical processes underlying observed weather phenomena. Designed for persons 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 of the U.S. Weather Bureau. Prerequisites: elementary algebra, plane geometry, and elementary physics.

Texts: Blair, *Weather Elements* (Rev. ed.), Prentice-Hall, 1948.

Ph C 491. **Meteorology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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. Prerequisites: Ph 390 or equivalent work in meteorology, college physics, algebra, elementary trigonometry, and some familiarity with the notation of calculus.

Text: Byers, *General Meteorology*, McGraw-Hill Book Co., 1944.

Ph C 492. **Meteorology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A study of the meteorological factors which must be considered by the forecaster in preparing a forecast. Included are the topics: airmasses; 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 the equivalent thereof.

Texts: Byers, *General Meteorology*, McGraw-Hill Book Co., 1944; Pulk and Murphy, *Workbook for Weather Forecasting*.

Ph C 493. **Meteorology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Ph C 492. This course available January 1, 1956.

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.

Physiology

Bi C 312. **Human Physiology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

For description see page 13.

Political Science

PS C 1 X. Preparation for Citizenship. No credit. 21 a. \$3.50.

The purpose of this course is to assist candidates for naturalization who cannot attend regularly organized classes to prepare for their citizenship examination. It is planned for those who have a fair knowledge of English.

Text: Federal Textbook on Citizenship, *Our Constitution and Government*, (simplified ed.); the text is sent with the lesson outline.

PS C 201. American Governments. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

National Government.

Texts: Dimock and Dimock, *American Government in Action* (Rev. ed.), Rinehart, 1951; Bishop and Hendel, *Basic Issues of American Democracy* (2nd ed.), Appleton-Century-Crofts, 1951.

PS C 202. American Governments. 3 q.h. 15 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of PS C 201.

Texts: Dimock and Dimock, *American Government in Action* (Rev. ed.), Rinehart, 1951; Christensen and Kirkpatrick, *The People, Politics, and the Politicians*, Henry Holt & Co., 1950.

PS C 203. American Governments. 3 q.h. 18 a. \$24.00 for Oregon residents; others, \$30.00.

State and local governments.

Texts: Macdonald, *American State Government and Administration*, Thomas Y. Crowell Co., 1950; Christensen and Kirkpatrick, *The People, Politics, and the Politicians*, Henry Holt & Co., 1950; *Oregon Blue Book*, Secretary of State, Salem, Oregon.

Psychology

Psy C 201. General Psychology. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

This course is the first of a three-course sequence in psychology. The first two courses cover the principles of psychology; the third is 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.

Texts: Munn, *Psychology: The Fundamentals of Human Adjustment*, Houghton Mifflin Co., 1946; Munn, *Students' Manual to accompany Psychology*; Valentine, *Experimental Foundations of General Psychology* (3rd ed.), Farrar and Wickens, 1949.

Psy C 202. General Psychology. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Psy C 201. Same texts.

Psy C 204. Psychology of Adjustment. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

The nature and origins of differences in personality; means of making desired changes. Prerequisite: Psy 201 and 202.

Texts: Saul, *Emotional Maturity*, J. B. Lippincott Co., 1947; Leeper, *Psychology of Personality*, Edwards Brothers, Ann Arbor, 1941.

Psy C 450. Abnormal Psychology. 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Maslow and Mittlemann, *Principles of Abnormal Psychology; The Dynamics of Psychic Illness* (Rev. ed.), Harper & Bros., 1951; White, *The Abnormal Personality, A Textbook*, The Ronald Press, 1948.

Psy C 460. **Developmental Psychology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Thompson, *Child Psychology*, Houghton Mifflin, 1952; Barker, Kounin, Wright, *Child Behavior and Development*, McGraw-Hill Book Co., 1943.

Psy C 461. **Developmental Psychology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Psy C 460.

Texts: Horrocks, *Psychology of Adolescence*, Houghton Mifflin Co., 1951; National Society for Study of Education, 43rd Yearbook, Part I, *Adolescence*.

Secretarial Science*

SS C 111. **Stenography.** (Simplified Gregg). 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

This course and the sequence SS C 112 and 113 use the Simplified Gregg theory.

Text: Leslie, Zoubeck and Hofler, *Gregg Shorthand Simplified for Colleges* (Volume I), McGraw-Hill Book Co., 1953.

SS C 112. **Stenography.** (Simplified Gregg). 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

A continuation of SS C 111. Same text.

SS C 113. **Stenography** (Simplified Gregg). 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00. *This course available January 1, 1956.*

A continuation of SS C 112.

Text: Leslie, Zoubeck and Hofler, *Gregg Shorthand Simplified for Colleges* (Volume II), McGraw-Hill Book Co., 1953.

SS C 121. **Typing.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

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 one year of typing in high school may not take SS C 121 for credit.

Text: Lessenberry, *College Typewriting*, with personal problems (4th ed.), South-Western Publishing Co., 1947.

SS C 122. **Typing.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

A continuation of SS C 121. More work on letters, speed emphasis, improvement of stroking skill, tabulating and manuscript typing.

Texts: Lessenberry, *College Typewriting*, with personal problems (4th ed.), South-Western Publishing Co., 1947; *Workbooks I and II*.

SS C 123. **Typing.** 2 q.h. 12 a. \$16.00 for Oregon residents; others, \$22.00.

A continuation of SS C 122. Office forms, legal documents, application letters, personal typewriting.

Texts: Lessenberry, *College Typewriting*, with personal problems (4th ed.), South-Western Publishing Co., 1947; *Workbook III*.

SS C 422. **Office Organization and Management.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Text: McDonald, *Office Management* (3rd ed.), Prentice-Hall, 1947.

* See also Business Administration, page 14.

Sociology

Soc C 204. **General Sociology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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.

Texts: Ogburn and Nimkoff, *Sociology*, Houghton Mifflin Co., 1950; Wilson, Logan and Kolb, *Sociological Analysis*, Harcourt, Brace & Co., 1950.

Soc C 205. **General Sociology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Soc C 204. Same texts.

Soc C 206. **General Sociology.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A continuation of Soc C 204 and 205.

Text: Elliott and Merrill, *Social Disorganization* (3rd ed.), Harper and Bros., 1950.

Soc C 338. **Marriage and the Family.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

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: Soc 204, 205, or Soc 211 or equivalent.

Text: Baber, *Marriage and the Family* (2nd ed.), McGraw-Hill Book Co., 1953.

Zoology

Z C 150. **Bird Study.** 3 q.h. 16 a. \$24.00 for Oregon residents; others, \$30.00.

A combined reading and laboratory course, emphasizing interesting facts connected with biology of birds, their characteristics and habits.

Text: Peterson, *Field Guide to Western Birds*, Houghton Mifflin Co., 1941.

High-School Courses

These courses are offered in cooperation with the office of the state superintendent of public instruction and when approved by the 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 age, the student wishing to graduate from high school through use of correspondence study should consult his high-school principal. The principal 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.

The courses may also 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.

Business

BA C 1 E. Introduction to Accounting. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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.

Texts: Carlson, Forkner, Prickett, *20th Century Bookkeeping and Accounting* (19th ed.), Southwestern Pub. Co., 1947; work book for use with *20th Century Bookkeeping and Accounting* (Stock No. B 411); R. L. Dean Practice Set *without* business papers (Stock No. B 414).

BA C 2 E. Introduction to Accounting. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of BA C 1 E.

Texts: Carlson, Forkner, Prickett, *20th Century Bookkeeping and Accounting* (19th ed.), Southwestern Pub. Co., 1947; Work book for use with *20th Century Bookkeeping and Accounting*, begins with Chapter 17 (Stock No. B 421); Curry and Todd Practice Set *without* business papers.

Drawing

Mech D C 1 E. Mechanical Drawing I. $\frac{1}{2}$ u. 10 a. \$20.00 for Oregon residents; others, \$26.00.

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.

Texts: French and Svenson, *Mechanical Drawing* (5th ed.), McGraw-Hill Book Co.; Work Book: Levens and Edstrom, *Problems in Mechanical Drawing*, First Course, McGraw-Hill Book Co.

Mech D C 2 E. Mechanical Drawing II. $\frac{1}{2}$ u. 10 a. \$20.00 for Oregon residents; others, \$26.00.

Continuation of Mech D C 1 E. Includes working drawing sections; auxiliary views, revolutions; threads, bolts and nuts; assembly and detail draw-

ings; pictorial drawings; inking and tracing; development of sheet-metal drawing; lettering. Prerequisite: Mech D C I E or equivalent.
 Texts: French and Svenson, *Mechanical Drawing* (5th ed.), McGraw-Hill Book Co.; Work Book: Levens and Edstrom, *Problems in Mechanical Drawing*, Second Course, McGraw-Hill Book Co.

English

- Eng C 1 E. **Ninth-Grade English I.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The first semester of first-year high-school English.
 Text: Tressler, *English in Action*, Course I (5th ed.), D. C. Heath & Co., 1950.
- Eng C 2 E. **Ninth-Grade English II.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The second semester of first-year high-school English.
 Text: Ross, Thompson and Lodge, *Adventures in Reading*, (Mercury Edition), Harcourt, Brace & Co., 1952.
- Eng C 3 E. **Tenth-Grade English III.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The first semester of second-year high-school English.
 Text: Tressler, *English in Action*, Course II (5th ed.), D. C. Heath & Co., 1950. Access to a good dictionary is also necessary.
- Eng C 4 E. **Tenth-Grade English IV.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The second semester of second-year high-school English.
 Text: Cook, Loban and Baxter, *Adventures in Appreciation* (Mercury Edition), Harcourt, Brace & Co., 1952.
- Eng C 5 E. **Eleventh-Grade English V.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The first semester of third-year high-school English.
 Text: Tressler, *English in Action*, Course III (5th ed.), D. C. Heath & Co., 1950.
- Eng C 6 E. **Eleventh-Grade English VI.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The second semester of third-year high school English.
 Text: Inglis, Bowman, Gehlman, Schramm, *Adventures in American Literature* (Mercury Edition), Harcourt, Brace & Co., 1952.
- Eng C 7 E. **Twelfth-Grade English VII.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The first semester of fourth-year high school English.
 Text: Tressler, *English in Action*, Course IV (5th ed.), D. C. Heath & Co., 1950.
- Eng C 8 E. **Twelfth-Grade English VIII.** $\frac{1}{2}$ u. 18 a. \$20.00 for Oregon residents; others, \$26.00.
 The second semester of fourth-year high school English.
 Text: Inglis, Stauffer and Larsen, *Adventures in English Literature* (Mercury Edition), Harcourt, Brace & Co., 1952.
- Eng C 13 E. **Grammar, Punctuation and Usage Review.** $\frac{1}{2}$ u. 22 a. \$20.00 for Oregon residents; others, \$26.00.
 Intended to give the student a review of all facts and principles of grammar having practical application in relation to punctuation and good usage. Practice is followed by objective mastery tests, which leave no doubt as to the student's achievement.
 Text: Tressler, *Grammar in Action* (Rev. ed.), D. C. Heath & Co., 1953.

Latin

Lat C 1 E. Beginning Latin, Sec. I. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course and Lat C 2 E, Sec. II, are the equivalent of the regular high-school course in first-year Latin. Their purpose is to help students learn to understand the structure of the Latin and English languages, their similarities and differences; to know common Latin words and phrases used in English; to analyze words and appreciate distinctions of meaning; to appreciate the great contributions of the Romans toward civilization, and to recognize the influence of Greece and Rome in many phases of our daily lives.

Text: Ullman and Henry, *Latin for Americans, First Book*, Macmillan Co., 1950.

Lat C 2 E. Beginning Latin, Sec. II. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of Lat C 1 E, Sec. I. and equivalent to the second semester of first-year Latin in high school. Same text as in the preceding course.

Lat C 3 E. Second-Year Latin. (First semester). $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course and the one following are the equivalent of second-year Latin in high school. Purpose of the study of Latin as stated for the first year is continued through the second year.

Text: Ullman and Henry, *Latin for Americans, Second Book*. Macmillan Co., 1950.

Lat C 4 E. Second-Year Latin. (Second semester). $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

Continues the preceding course and includes portions of Caesar's Gallic Wars. Same text.

Mathematics

Mth C 1 E. Elementary Algebra, A1. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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 & Co., 1946.

Mth C 2 E. Elementary Algebra, A2. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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

Mth C 3 E. Intermediate Algebra. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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.

Text: Betz, *Algebra for Today, Second Course*, Ginn & Co., 1946.

Mth C 4 E. Plane Geometry, G1. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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

Text: Welchons and Krickenberg, *Plane Geometry* (Rev. ed.), Ginn & Co., 1943.

Mth C 5 E. Plane Geometry, G2. $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

Same text as for G1.

Mth C 6 E. **Solid Geometry, G3.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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

Text: Welchons and Krickenberg, *Solid Geometry*, (Rev. ed.), Ginn & Co., 1950.

Mth C 7 E. **Elementary Trigonometry.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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

Text: Seymour and Smith, *Plane and Spherical Trigonometry*, Macmillan Co., 1945.

Mth C 8 E. **Arithmetic.** $\frac{1}{2}$ u. 22 a. \$20.00 for Oregon residents; others, \$26.00.

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.

Text: Bartoo and Osborn, *Home and Job Mathematics*, Webster Pub. Co., 1943.

Science

Bi C 1 E. **Biology I.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course and Bi C 2 cover the fundamental principles in 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.

Text: Smith, *Exploring Biology*, Harcourt, Brace & Co. 1952.

Bi C 2 E. **Biology II.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of Bi C 1 E, the second semester's work in biology. Same text.

Ph C 1 E. **Physics I.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

The first semester of a year course in physics.

Texts: Dull, Metcalf, Brooks, *Modern Physics*, Henry Holt & Co., 1951; Dull and Metcalf, *Laboratory Experiments in Physics* (Rev. ed.), Henry Holt & Co., 1952.

Ph C 2 E. **Physics II.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

The second semester in physics; follows immediately after Ph C 1 E. Same texts.

Social Studies

Hst C 3 E. **World History I.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course and Hst C 4 E are designed to give students a knowledge of the background of history. This section deals with world history from the time of primitive man to the French Revolution.

Texts: Hughes, *The Making of Today's World*, Allyn & Bacon, 1949; Pahlow, *Man's Great Adventure* (Rev. ed.), Ginn & Co. 1949.

Hst C 4 E. **World History II.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of Hst C 3 E, reviewing briefly world history from the French Revolution to the present. Same texts.

Hst C 5 E. **American History I.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course and Hst C 6 E aim to give the student an understanding of the beginnings and growth of the United States. The first semester covers

American history from its beginnings to close of the reconstruction period following the Civil War.

Texts: Wirth, *The Development of America*, American Book Co., 1950; Wirth, *Workbook for the Development of America* (1947 ed.), American Book Co.

Hst C 6 E. **American History II.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of Hst C 5 E. 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 E.

Prb C 7 E. **American Problems I.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

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.

Texts: Blaich and Baumgartner, *The Challenge of Democracy* (3rd ed.), Harper and Bros., 1947; Sorenson and Malm, *Psychology for Living*, McGraw-Hill, 1948.

Prb C 8 E. **American Problems II.** $\frac{1}{2}$ u. 24 a. \$20.00 for Oregon residents; others, \$26.00.

This course constitutes the second semester's work in American Problems and uses the same texts and general methods as American Problems I.

Spanish

Sp C 1 E. **First-Year High-School Spanish.** (First semester). $\frac{1}{2}$ u. 25 a. \$20.00 for Oregon residents; others, \$26.00.

For students who are beginning the study of Spanish. This course covers lessons 1 to 25 in the text.

Text: Pittaro and Green, *Primer Curso de Español*, D. C. Heath & Co., 1938.

Sp C 2 E. **First-Year High-School Spanish.** (Second semester). $\frac{1}{2}$ u. 25 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of Sp C 1 E, covering lessons 26 to 50 in the text.

Text: Pittaro and Green, *Primer Curso de Español*, D. C. Heath & Co., 1938.

Sp C 3 E. **Second-Year High-School Spanish.** (First semester). $\frac{1}{2}$ u. 23 a. \$20.00 for Oregon residents; others, \$26.00.

A continuation of high-school Spanish for those who have completed the first-year course.

Text: Jarrett, *El Camino Real*, Book II (3rd ed.), Houghton Mifflin Co.

Seminars in Correspondence

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

Study Courses for Clubs

General Extension Division 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 study outlines. The careful organization of the course outlines, the many references for supplementary reading and the lesson questions, which are well adapted to group discussion, make many of the correspondence courses excellent aids to group study.

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 secure credit for their work may enroll individually, submit their own reports 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 Office of Correspondence Study, General Extension Division, Eugene.

General Extension Division

General Extension Division of the Oregon State System of Higher Education is the agency through which University of Oregon, Oregon State College, Portland State College and the three Oregon colleges of education render general extension services to the state through the following departments of the division:

Department of State-Wide Services

Emerald Hall, University Campus
Eugene, Oregon

Department of Visual Instruction

Room 131, Coliseum Building
State College Campus
Corvallis, Oregon

Radio Station KOAC

304 Physics Building
State College Campus
Corvallis, Oregon

Portland Extension Center

1620 S. W. Park Avenue
Portland 1, Oregon

Portland Summer Session

1620 S. W. Park Avenue
Portland 1, Oregon

Institute of International Affairs

1620 S. W. Park Avenue
Portland 1, Oregon

High-School College Relations Committee

1620 S.W. Park Avenue
Portland 1, Oregon

Portland Extension Center

Portland Extension Center extends the resources, curricula, and facilities of the six institutions of higher learning within the State System to persons in the Portland area unable to enroll as regular students with those institutions. This service is performed through the evening program, conducted during the academic year, and through the Portland Summer Session.

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, Oregon State College, the Colleges of Education, and Portland State College. 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.

Portland Extension Center has been in existence since 1917. It shares the same instructional buildings with Portland State College, 1620 SW Park Avenue, Portland 1, Oregon.

Publications of General Extension Division

General Extension Division issues the following publications, copies of which will be mailed upon request:

Correspondence Study Bulletin

Persons desiring to register for correspondence courses should write for the latest bulletins to 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 secured by addressing Department of Visual Instruction, Oregon State System of Higher Education, Corvallis, Oregon.

Bulletin of Portland Extension Center

Lists the courses offered at the Portland Center during the regular collegiate year. Write to General Extension Division, Oregon State System of Higher Education, Eugene, Oregon.

Teachers' Broadcast Guide, School of the Air, KOAC

An aid to teachers whose classes listen to the School of the Air program. Address Radio Station KOAC, Corvallis, Oregon.

KOAC Radio Program

The regular program, published quarterly during the school year. Address Radio Station KOAC, Corvallis, Oregon.

General Extension Journal

News published quarterly for students and staff of General Extension Division. Address General Extension Division, Oregon State System of Higher Education, Eugene, Oregon.

Bulletin of Portland Summer Session

Write to General Extension Division, Oregon State System of Higher Education, Eugene, Oregon.

Department of State-Wide Services

Department of State-Wide Services, an activity of General Extension Division in the State System of Higher Education, serves all of Oregon in providing courses for extension classes, conferences, workshops and correspondence study. This broad program is representative of all units in the State System and credit earned is recognized throughout the System.

A major portion of hours necessary for the bachelor's degree may be taken through extension classes and courses for graduate study or teacher certification are available in some instances. Any community in Oregon may become an extension-class center if a satisfactory meeting place is provided and sufficient enrollment assured to cover operating costs. Conferences for business and professional groups and in-service institutes or workshops may be organized. Requests should be directed to Department of State-Wide Services, General Extension Division, Eugene.

Fees authorized by the State Board of Higher Education parallel those established for the System's campus institutions and classes are taught by faculty members from the System campuses or by approved professional staff members. The motto: "The State is the Campus," clearly illustrates the scope of service available through General Extension Division to all citizens of Oregon.

Correspondence study offers more than 250 home-study courses paralleling System campus offerings in general fields. Many courses are available for study on the high-school level. Through correspondence study students may earn credits toward a degree, toward high school graduation or may continue their education for other reasons. Courses may be taken on a non-credit basis if desired.

Instruction through correspondence study is thorough, pleasant and efficient. Courses are prepared and graded by members of State System faculties in close cooperation with General Extension Division. One of the most extensive activities of its kind in the nation, Oregon's Office of Correspondence Study serves students in nearly every state, in all outlying possessions and in a number of foreign countries.

For further information or catalogs, write Department of State-Wide Services, General Extension Division, Eugene, Oregon.

Department of State-Wide Services

Administration

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Director of Information

WILLIAM H. CARLSON, M.A.....Director of Libraries

E. DEAN ANDERSON, Ed.D.....Executive Secretary,
High School-College Relations Committee

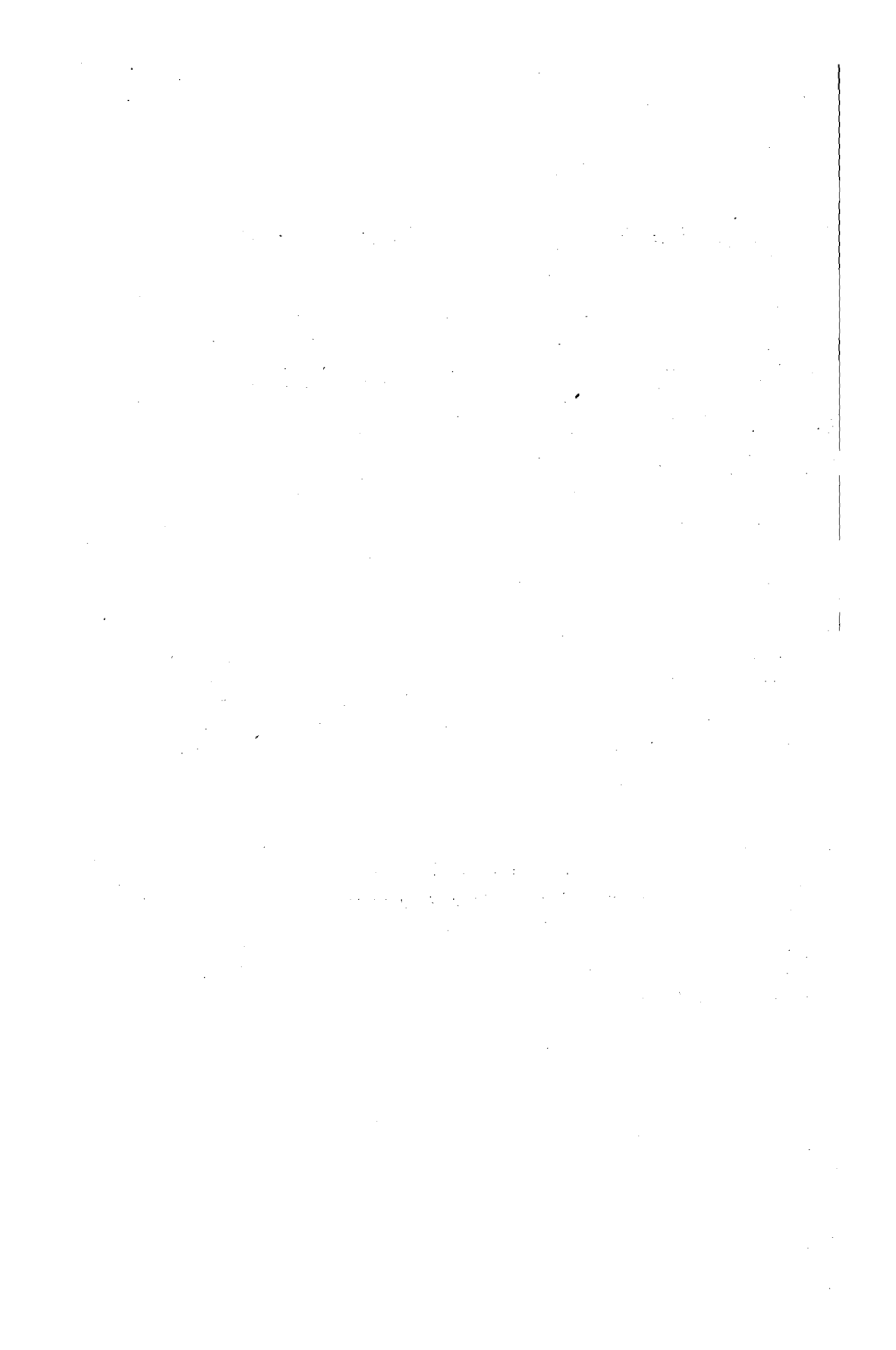
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FREDERICK M. HUNTER, Ed.D., LL.D.....1935-1946

PAUL C. PACKER, Ph.D., LL.D.....1946-1950

CHARLES D. BYRNE, Ed.D.....1950-1955



Oregon State System of Higher Education

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B.A. (1929), M.S. (1931), Pennsylvania State; Ph.D. (1936), Chicago. With System since 1953, chancellor since 1955.

E. DEAN ANDERSON, Ed.D., Executive Secretary, High School-College Relations Committee; Associate Professor of Education.

B.A. (1936), Reed; M.A. (1941), Oregon; Ed.D. (1954), Oregon State. With System since 1948, executive secretary, High School-College Relations, since 1948.

DAVID W. E. BAIRD, M.D., LL.D., Dean of Medical School; Professor of Medicine.

M.D. (1926), Oregon; LL.D. (1946), Portland. With System since 1927, dean, Medical School, since 1943.

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B.A. (1921), Willamette; M.A. (1933), Oregon; Ed.D. (1948), Willamette. With System since 1952, president, Eastern Oregon, since 1952.

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B.A. (1924), Wisconsin; C.P.A. (1926); M.S. (1940), Oregon State. With System since 1934, comptroller since 1934.

WILLIAM HUGH CARLSON, M.A., Director of Libraries, State System of Higher Education; Professor of Education.

A.B. (1924), Nebraska; M.A. (1937), California. With System since 1945, director of Libraries since 1945.

RICHARD LYLE COLLINS, M.A., C.P.A., Budget Director, State System of Higher Education; Professor.

B.B.A. (1927), Oregon; C.P.A. (1931); M.A. (1940), Columbia. With System 1927-29 and since 1932, budget director since 1948.

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A.B. (1920), Willamette; A.M. (1921), M.Ed. (1932), D.Ed. (1937), Oregon. With System since 1944, president, Portland State, since 1955.

(WILLIAM) TRAVIS CROSS, B.A., Assistant to the Chancellor and Director of Information; Assistant Professor.

B.A. (1949), Stanford. With System since 1950, assistant to chancellor since 1953.

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B.A. (1938), Pacific; M.A. (1941), Southern California; Ph.D. (1948), Ohio. With System since 1943, dean, General Extension, since 1955.

ROY ELWAYNE LEIUALLEN, Ed.D., President, Oregon College of Education; Professor.

B.S. (1940), Pacific; M.S. (1947), Oregon; Ph.D. (1955), Stanford. With System since 1946, president, Oregon College, since 1955.

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Ph.B. (1923), M.D. (1933), Chicago; B.S. (1928), D.D.S. (1928), Illinois. With System since 1946, dean, Dental School, since 1946.

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B.S. (1917), Montana State; M.S. (1925), Ph.D. (1928), Minnesota. With System since 1942, president, Oregon State, since 1942.

O. MEREDITH WILSON, Ph.D., President, University of Oregon; Professor.

B.A. (1934), Brigham Young; Ph.D. (1943), California. With System since 1954, president, University, since 1954.