

OREGON SYSTEM
OF HIGHER EDUCATION

BULLETIN

Portland Summer Session

PORTLAND



SUMMER SESSION • 1946

State Board of Higher Education

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Office of the State Board of Higher Education
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 Federal survey of higher education in Oregon, includes all the state-supported institutions of higher learning. The several institutions are now elements in an articulated system, parts of an integrated whole. The educational program is so organized as to distribute as widely as possible throughout the state the opportunities for general education and to center on a particular campus specialized, technical, and professional curricula closely related to one another.

The institutions of the State System of Higher Education are the University of Oregon at Eugene, Oregon State College at Corvallis, the Oregon College of Education at Monmouth, the Southern Oregon College of Education at Ashland, and the Eastern Oregon College of Education at La Grande. The University of Oregon Medical School and the University of Oregon Dental School are located in Portland.

Each of the five institutions provides the general studies fundamental to a well-rounded education. At the three colleges of education general and professional studies are combined in the teacher-training curriculum; students who do not plan to become elementary-school teachers may devote their time exclusively to lower-division studies in the liberal arts and sciences or (at Southern Oregon and Eastern Oregon colleges of education) to approved lower-division programs in semiprofessional 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.

Portland Summer Session

of the

University of Oregon, Oregon State College

Oregon College of Education

Southern Oregon College of Education

Eastern Oregon College of Education

Six-Week Session:

June 17-July 26

Eleven-Week Session:

June 17-August 30

1946

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Oregon State System of Higher Education

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† Resigned January 22, 1946.

Portland Summer Session

1946

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- MABLE HOLMES PARSONS, M.A., Professor of English, Portland Extension Center.
- EDWIN G. PETERSON, Instructor in Education, Portland Extension Center.
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PORTLAND SUMMER SESSION CALENDAR

1946

SIX-WEEK SESSION

June 10.....	Registration opens at Portland Center Office
June 17.....	Registration at Lincoln High School
June 18.....	Classes begin
June 19.....	Last day for undergraduates to register without paying late-registration fee
June 22.....	Last day for graduate students to register without paying late-registration fee (before noon)
June 24.....	Last day for adding a course or changing from auditor to credit student
June 29 (Saturday).....	All classes meet
July 4 and 5.....	Holidays
July 15.....	Last day for withdrawal from a course or changing from credit student to auditor
July 25, 26.....	Final examinations

ELEVEN-WEEK QUARTER

June 10.....	Registration opens at Portland Center office
June 17.....	Registration at Lincoln High School
June 18.....	Classes begin
June 29.....	Last day to register without paying late registration fee (before noon)
June 29 (Saturday).....	All classes meet
July 4 and 5.....	Holidays
July 6.....	Last day for adding a course or changing from auditor to credit student
August 17.....	Last day for withdrawal from a course or changing from credit student to auditor
August 26-30.....	Final examinations

General Information

THE twenty-ninth Portland Summer Session will consist of day classes for six weeks, June 17 to July 26, and evening classes for eleven weeks, June 17 to August 30. Both of these programs include courses from the University of Oregon, Oregon State College, and the Oregon colleges of education.

A student may earn nine term hours of undergraduate credit in either session. Capable students just entering from high school will find it possible to complete a full term of work by selecting their courses from both the day and the evening schedules. Other college or university students may complete in certain fields a total of eighteen term hours of work, and thus accelerate their progress toward graduation by a full term. Graduate students who are unable to attend the summer sessions of the University at Eugene or of the State College at Corvallis may build satisfactory summer programs in a number of fields by selecting courses from either day or evening sessions, or both.

Location. The Portland office of the Oregon State System of Higher Education is located at 207 Education Center Building, 220 S. W. Alder Street, Portland, Oregon. The telephone number is ATwater 2165. All administrative details of the classes of the Portland Summer Session are handled from this office. Office hours are from 9:00 a.m. to 5:00 p.m. except on Saturday, when the office closes at noon.

The majority of the classes will be held at Lincoln High School, 1620 S. W. Park Avenue. A few classes will be held at the University of Oregon Medical School, 3181 S. W. Marquam Hill Road, and at Jane Addams High School, 1343 N. E. Ninth Avenue.

Registration for Six-Week Session. Students may register during the period from Monday, June 10, to Saturday noon, June 15, at 207 Education Center Building. On Monday, Tuesday, and Wednesday, June 17, 18, 19, students may register from 8:00 a.m. to 12:00 at Lincoln High School, and from 2:00 to 4:00 p.m. at 207 Education Center Building. Undergraduates registering after Wednesday, June 19, and graduate students registering after Saturday noon, June 22, must pay a late-registration fee.

Registration for Eleven-Week Quarter. Students may register in the daytime in the Portland Center Office, 207 Education Center Building, beginning June 10; from Monday, June 17, through Wednesday, June 19, from 6:30 p.m. to 8:30 p.m., they may register at Lincoln High School. Undergraduate or graduate students registering after June 29 must pay a late-registration fee.

Advisers. The administrative staff and members of the faculty will serve as advisers, and will be available throughout the registration periods for conferences in regard to selection of suitable courses, requirements, credits, and the relation of the summer program to the general academic program of the student.

Freshmen desiring special help in planning their schedules are advised to come to 207 Education Center Building the week before the summer session opens.

Oregon State System of Higher Education. In Oregon all the state institutions of higher education are operated as correlated units of the State System of Higher Education. As a part of this organization, the Portland Summer Session draws upon the resources, the curricula, and the faculties of all the institutions. Credit earned in Portland may be counted as resident credit at the University, the

State College, or the colleges of education. For the work available at these institutions and the specific requirements for degrees, the student should consult the institutional catalogs.

Admission and Degrees. The only requirement for admission to the summer session is ability to do the work. However, students who wish to become candidates for a degree from the University or the State College, or for a certificate from one of the colleges of education, must satisfy the regular entrance requirements of the State System of Higher Education and file a complete official transcript, covering all work taken above the eighth grade, with the registrar of the institution where continued study is planned. Students who do not plan to work toward a degree need not submit transcripts of high-school or college work.

Filing of credentials is not required of students who wish to transfer undergraduate credits earned in the Portland Summer Session to a university, college, or teachers college outside the Oregon State System of Higher Education. Students debarred from, or on probation at, other institutions may not take courses in the Portland Summer Session with or without credit.

Further information concerning admission, advanced standing, transfer of credits, and graduation requirements may be obtained from the registrars of the institutions.

Academic Credit. In the six-week session, a student may earn nine term hours of credit. In the eleven-week quarter, undergraduate students may earn a maximum of eighteen hours of credit, graduate students a maximum of sixteen hours.

Graduate Credit. In the Portland Summer Session and the Portland Extension Center, a graduate student may complete all requirements for the degree of Master of Arts (General Studies). All work required for the Master of Education degree may be completed in Portland, except eight hours, which must be completed in residence on the University or State College campus. Fifteen term hours of work toward the Master of Arts (departmental) or Master of Science degree may be completed in Portland.

The Master of Education (M.Ed.) is regarded as a professional teaching degree and not primarily a research degree. No thesis is required. A well-integrated program is planned for each individual for the purpose of improving his educational service as a teacher, supervisor, or administrator. Each program embraces two major fields or areas of study: (1) a common core of required courses; (2) an area of concentration which provides a complex of courses organized to meet the special interests and needs of the student. Both the qualifying and final examinations are written. Graduate work for the M.Ed. degree may be carried on with specialization in either elementary or secondary education. The degree will be conferred by the University of Oregon or Oregon State College.

Details of the requirements for a master's degree are available at the Portland office, 207 Education Center Building. Graduate summer students who wish to apply their Oregon credits toward advanced degrees at another institution should send undergraduate transcripts in advance to the registrar of the University of Oregon at Eugene or to the registrar of Oregon State College at Corvallis, or bring copies with them.

Grading System. The grading system consists of four passing grades: *A*, *B*, *C*, *D*; failure, *F*; incomplete, *Inc.*; withdrawn, *W*. *A* denotes exceptional accomplishment; *B*, superior; *C*, average; *D*, inferior. Students may withdraw from a course by filing the proper card within the stipulated time at the Summer Session office. A student who discontinues attendance in a course without official withdrawal receives a grade of *F*.

Course-Numbering System. The courses in this Catalog are numbered in accordance with the course-numbering system of the State System of Higher Education. Lower-division (freshman and sophomore) courses are numbered below 300. Upper-division (junior and senior) courses are numbered from 300 to 499. (G) following the name of a 400 course indicates that the course may be taken for graduate credit. Graduate courses are numbered 500-599.

Teacher Training. Today's shortage of teachers, more acute than ever before in the nation's history, has made rapid training an essential service. Undergraduate courses required for teacher's certification, together with graduate courses which will aid teachers to key their classwork to emergency conditions, will be offered in the Portland Summer Session. Holders of emergency teaching certificates, or certificates from other states, will be able to take the courses required for regular certification in the state of Oregon.

Clinical and Demonstration School. For the past twenty summers, a demonstration school has been a special feature at the Portland session. This summer, in cooperation with the Oregon State Department of Education and the Portland Public Schools, a clinical and demonstration school will be held in the Shattuck School, a few blocks from Lincoln High School, where the regular Portland Summer Session classes are scheduled. In the demonstration school, opportunity will be offered to observe the modern school in operation from kindergarten through the eighth grade; the program will include special methods in remedial reading, speech correction, and child guidance. This year particular attention will be given to curriculum problems in primary and secondary education.

Curriculum Workshops. Experienced teachers and former teachers returning to their profession under emergency certification may enroll in workshops in primary and secondary education. A typical workshop combines lectures, observation of a demonstration school, and a forum-type discussion class for consideration of questions which arise during the observation period. The workshop method enables the teacher to familiarize himself with recent discoveries in his specific field, and to develop an individual program for his particular school.

Guidance Workshop. A three-week workshop will be given at the Guidance and Counseling Center of the Portland Public Schools from June 17 to July 3. This will be a special in-service training course for deans, vice-principals, and counselors. Miss Frances D. McGill, supervisor of guidance, Portland Public Schools, will be in charge of the workshop. She will be assisted by other experts in the field of guidance. Enrollment is by consent of instructor.

Physical-Education Workshop. A two-week workshop in physical education will be given at Lincoln High School from July 29 to August 9. This workshop, presented in cooperation with the Oregon State Department of Education, is designed primarily for classroom teachers, school administrators, and recreational personnel. Miss Dorothea E. Moore and Mr. Harold A. Bishop, supervisors in physical education for the State Department of Education, will be the instructors.

Special Education. In cooperation with the Oregon State Department of Education and the Portland Public Schools, the Portland Summer Session has scheduled courses designed for all teachers who have handicapped pupils in their classrooms, as well as for those who desire to specialize in this field. The program includes courses dealing with: the education of the handicapped child; recognition of the needs of crippled and low-vitality children; materials and techniques

used in meeting these needs; teaching the deaf and hard-of-hearing; corrective speech; remedial reading; and a clinic offering experience with children who have different types of reading difficulties. In addition, teachers of handicapped children will be interested in the following: a seminar in child guidance, a course in clinical methods in psychology, and a course giving an overview of social-agency structure and function in the community, with emphasis on Oregon agencies.

Beginning College Work Offered in Vanport. A full eleven-week term of beginning college work, from June 17 to August 30, will be offered at Vanport for veterans and nonveterans. Students will be able to begin their work in engineering, business administration, prelaw, premedicine, predentistry, and liberal arts. Classes will be held in the Vanport Junior High School buildings. This program is offered to meet the needs of veterans with dependents who cannot find housing on existing campuses, and of students living in Portland who can live at home and attend college classes. Veterans can be housed immediately in furnished apartments in Vanport City. Additional information regarding this program will be sent to those requesting it.

Correspondence Study. Summer-session students may frequently find a schedule of correspondence courses through which to continue their program of study after the close of summer session. Correspondence courses available through the General Extension Division are listed on the inside of the back cover of this Catalog.

Portland Extension Center. The General Extension Division offers evening and late afternoon classes during the fall, winter, and spring terms through the Portland Extension Center. Students enrolled in the eleven-week summer quarter may continue their study in the fall term, which opens September 23.

The schedule of courses in the Portland Center is wide and varied. Classes are taught by instructors from the University of Oregon, Oregon State College, and the Oregon colleges of education, as well as by the regular members of the Portland Center faculty and specialists in business and the professions. The Portland Center office is at 207 Education Center Building, 220 S.W. Alder Street.

State-Wide Classes. Any community in Oregon may become an extension-class center if a satisfactory meeting place is provided and sufficient enrollment is guaranteed to cover the actual operating cost. Any group interested in forming a class should communicate with the Assistant Director, General Extension Division, Eugene, Oregon.

Fees and Fee Refunds

Six-Week Session. The registration-fee and fee-refund schedule for students enrolled in the six-week session is as follows:

REGISTRATION FEES

Registration fee for more than 5 credit hours.....	\$25.00
Part-time fee for not more than 5 credit hours, per credit hour.....	\$3.50
Auditor's fee, per credit hour.....	\$3.50
Late-registration fee.....	\$1.00 to \$3.00
Undergraduate students, \$1.00 for each day after June 19 to a maximum of \$3.00; graduate students, after the close of the first week, noon Saturday, June 22.	

REFUNDS

June 17 to June 29, inclusive.....	One-half registration fee
July 1 to July 6, inclusive.....	One-fourth registration fee
After July 6.....	No refunds

Eleven-Week Quarter. The registration-fee and fee-refund schedule for students enrolled in the eleven-week quarter is as follows:

REGISTRATION FEES

Undergraduates	\$3.50 per credit hour (minimum fee, \$7.00)
Graduates	\$3.50 per credit hour (minimum fee, \$7.00)
Auditors	\$3.50 per credit hour (minimum fee, \$7.00)
Late-registration fee:	
July 1 to 6.....	\$0.50
July 8 to 13.....	\$1.00
July 15 to 20.....	\$1.50
July 22 to 27.....	\$2.00

REFUNDS

June 17 to June 29, inclusive.....	Full registration fee, less \$1.00
July 1 to July 6, inclusive.....	One-half registration fee, less \$1.00
July 8 to July 13, inclusive.....	One-fourth registration fee, less \$1.00
After July 13.....	No refunds

Refunds of less than \$1.00 are not granted. Refunds are calculated from the date of notification and not necessarily from the date class attendance ceases.

Special Fees. An examination fee of \$10.00 is paid by students not regularly registered who take preliminary or final examinations for advanced degrees. Students enrolled for part-time work, for which they pay a fee of less than \$10.00, pay the difference between their registration fee and \$10.00.

The graduation fee is \$6.50.

Laboratory and special fees in connection with particular courses are indicated in the course descriptions.

Facilities and Special Events

Library. The collections of the Portland Public Library, totaling 690,000 volumes, are available to the students of Portland Summer Session. For convenience, reference books covering assignments in all courses will be placed in the Lincoln High School Library (Room 217), which is open daily except Saturday and Sunday, from 8:00 a.m. to 4:00 p.m. Miss Ruth Hall has been assigned to Lincoln High School as special Summer Session librarian.

Cafeteria. The cafeteria on the ground floor of Lincoln High School will be open for breakfast and luncheon, Monday through Friday, during the six-week session. Breakfast will be served beginning at 7:30 a.m.

Textbooks. Textbooks are not listed in this Catalog, but will be announced

by the instructors at the first meeting of their classes. Books may be obtained from Portland book stores.

Assemblies. Every Wednesday from 10:15 to 11:00 a.m. during the six-week session, there will be an assembly in the auditorium of Lincoln High School. Programs will consist of musical entertainment, plays, readings, and addresses by faculty members. The Wednesday morning schedule of class periods will be adjusted as follows to allow for the assembly hour:

8 o'clock classes	8:00 to 8:40
9 o'clock classes	8:45 to 9:25
10 o'clock classes	9:30 to 10:10
11 o'clock classes	11:15 to 11:55
12 o'clock classes	12:00 to 12:50

The Summer Signal, a four-page weekly newspaper, devoted exclusively to summer-school news, is published by Portland Summer Session through its journalism class, and is distributed free to the faculty and students of the Portland Summer Session.

Six-Week Session

FOR an explanation of the course-numbering system, see page 10. The hours following the course title are the term hours of credit that may be earned in the course. All classes meet daily (Monday through Friday) except where another arrangement is indicated. The classrooms are in Lincoln High School except where another building is indicated. Classes may be cancelled because of insufficient enrollment or for other unavoidable reasons.

Examination Schedule. Final examinations will be given in courses in the six-week session in accordance with the following schedule:

8:00 o'clock classes.....	1:00-3:00 p.m., Thursday, July 25
9:00 o'clock classes.....	3:00-5:00 p.m., Thursday, July 25
10:00 o'clock classes.....	8:00-10:00 a.m., Friday, July 26
11:00 o'clock classes.....	10:00-12:00 noon, Friday, July 26
12:00 o'clock classes.....	12:00-2:00 p.m., Friday, July 26
1:00 o'clock classes.....	2:00-4:00 p.m., Friday, July 26

WORKSHOPS

VISITING INSTRUCTORS: ANDERSON, BASSETT, BISHOP, DEAN, DOBSON, FLEGEL, GILSTRAP, GRANT, HOEL, HOSKING, JENKINS, JONES, LEWIS, MCGILL, MOORE, PINCKNEY, ROWE, SWEET, WILLS, WILSON, ZOLLINGER.

PE 333s. Health and Physical-Education Workshop. 4 hours.

A concentrated two-week workshop presenting teaching materials, demonstrations of class procedure and methods, and programs for the Oregon health and physical-education program in the public schools. Separate sections will deal with boys' programs, girls' programs, and elementary programs. For both elementary and high-school teachers. Daily, 8:00-12:00 a.m., July 29-August 9. Room 106 and Gym, Lincoln High School. Moore, Bishop. Fee, \$14.00.

Ed 407. Seminar: Secondary Education. 3 hours.

Ed 507. Seminar: Secondary Education. 3 hours.

Investigation and reports on problems of the secondary school curriculum;

problems in social studies, language arts, and mathematics in high schools. Individual problems and reports. Students must register concurrently for Ed 453s and for Ed 407 or Ed 507. Jane Addams. Pinckney.

Ed 407. **Seminar: Primary Education.** 3 hours.

Ed 507. **Seminar: Primary Education.** 3 hours.

Investigation and reports on recent studies in the field of primary and pre-primary education; problems and research studies in elementary curriculum. Students must register concurrently for Ed 455s and for Ed 407 or Ed 507. Jenkins.

Ed 407. **Seminar: Problems in Curriculum and Instruction.** 3 hours.

Ed 507. **Seminar: Problems in Curriculum and Instruction.** 3 hours.

Investigation and reports on recent studies in curriculum and instruction in schools; research problems and individual projects. Students must register concurrently for Ed 508 and for Ed 407 or Ed 507. Daily. Anderson.

Ed 453s. **Secondary-Education Workshop.** (G) 5 hours.

Theory and unit construction for social studies, language arts, and mathematics in senior high schools; correlation and integration of subject fields; directed observation of demonstration classes; lectures, discussion, and individual projects. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N. E. 9th Ave. Director: Pinckney. Demonstration teachers: Grant (language arts); Gilstrap (social studies); Hoel (mathematics).

Ed 455s. **Primary-Education Workshop.** (G) 5 hours.

Theory and unit construction for kindergarten and primary grades; directed observation of a demonstration class; discussion based on the observation period; individual projects and research problems. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N.E. 9th Ave. Director: Jenkins. Demonstration teacher: Hosking.

Ed 508. **Curriculum Workshop.** 5 hours.

Experience in planning curricula to meet specific situations. Small groups working on: problems connected with the basic program of studies in the public school; child growth and development; reporting and recording child growth; problems of intercultural education. Daily, 8:00-11:00 a.m. Jane Addams High School, 1343 N.E. 9th Ave. Director: Anderson. Consultants: Zollinger (language arts and social studies); Rowe (basic program in public schools); Jones (child growth and development); Wills (reporting and recording child growth); Sweet (intercultural education).

Ed 508. **Guidance Workshop.** 3 hours.

Designed to give participants actual experience in applying the information gained concerning techniques and principles of counseling. Practice will be provided in interviewing, testing, and interpreting tests under guidance. Summer high-school pupils scheduled for services in the Guidance and Counseling Center will be used. An in-service training course for deans and counselors. Enrollment limited to forty. Daily, June 17-July 3, 9:00-12:00 a.m. Guidance and Counseling Center, 220 N. E. Beech Ave. Director: McGill. Psychologist: Lewis. Consultants: Bassett, Dean, Dobson, Flegel, Wilson.

ANTHROPOLOGY

VISITING INSTRUCTOR: MERZ.

Anth 207. **Introduction to Cultural Anthropology.** 3 hours.

The meaning of culture; its significance for human beings; its diverse forms and degrees of elaboration among different groups of men; its processes of growth and expansion. Daily, 11:00 a.m. Room 108.

Anth 411. **Problems of Race and Culture: The Nature of Races.** 3 hours.

The basis of the description of races; their distribution; theories of racial differences; the nature of race problems and race prejudice. Prerequisite: consent of instructor. Daily, 10:00 a.m. Room 108.

Anth 423. **Peoples of the Pacific Rim.** 3 hours.

Life and customs among the native groups of the islands of the South Pacific; the people of the Far East, including China and Japan; the inhabitants of the Aleutian Islands and Alaska. Prerequisite: consent of instructor. Daily, 8:00 a.m. Room 108.

ART

VISITING INSTRUCTOR: GARRISON.

A 218. **Creative Crafts for Children.** 3 hours.

Creative problems developed in the course involve inexpensive materials. Discussion of types of problems suitable for children of varying degrees of mental, physical, and social maturity. Opportunities are provided for experimenting with such media as paper, yarn, cardboard, clay, wood, and textiles. Daily, 9:00 a.m. Room 301.

A 221. **Color Expression.** 3 hours.

Designed to develop a sensitivity to and an understanding of color as it functions in life and art education. Physical, psychological, and aesthetic aspects of color are discussed. The work is adjusted to the needs of the students enrolled. Daily, 8:00 a.m. Room 301.

A 311. **Art Structure III.** 3 hours.

Various approaches to the problem of creative expression in art and the flexible course of study. Lectures and discussions deal with problems of the art curriculum in the elementary grades, and the relationship between the study of art and the life interest of the child. Daily, 11:00 a.m. Room 301.

BUSINESS ADMINISTRATION

ASSISTANT PROFESSOR: FAUST.

BA 222. **Elements of Finance.** 3 hours.

How a modern business enterprise is launched, secures long- and short-term funds, manages its capital and earnings; public control of financial institutions. Required of all majors in business administration. Daily, 11:00 a.m. Room 106.

CHEMISTRY

INSTRUCTOR: THOMPSON.

Ch 226. **Organic Chemistry.** 5 hours.

Natural occurrence, laboratory methods of preparation, characteristic reactions, chemical and physical properties of the more common compounds of the aliphatic series. Prerequisite: Ch 203. Lectures: daily, 6:00-7:00 p.m. Laboratory: daily, 7:00-10:00 p.m. Medical School.

ECONOMICS

ASSISTANT PROFESSOR: FAUST.

Ec 413. **Money, Banking, and Economic Crises.** 3 hours.

Money, laws controlling its value, methods for measuring price levels, and devices for stabilizing purchasing power; principles of sound banking and use

of credit; history and causes of and remedies for crises and panics. Daily, 9:00 a.m. Room 106.

Ec 440. International Trade. 3 hours.

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. Daily, 10:00 a.m. Room 106.

EDUCATION

ASSOCIATE PROFESSOR: STEVENS. VISITING FACULTY: ANDERSON, BASSETT, BENNETT, DALLMAN, DEAN, DOBSON, FLEGEL, GILSTRAP, GRANT, HOEL, HOSKING, JENKINS, JONES, JUDY, LEWIS, LONG, MCGILL, MARTIN, O'ROURKE, PETERSON, PINCKNEY, PRIDEAUX, ROWE, STACEY, SWEET, TUTTLE, WILLS, WILSON, ZOLLINGER.

Ed 311. Secondary Education. 3 hours.

A study of the problems of the high school from the standpoint of the teacher, involving a consideration of its aims, functions, and characteristics. Prerequisite: general psychology. Daily, 8:00 a.m. Room 211. Bennett.

Ed 312. Educational Psychology. 3 hours.

The application of psychology to education; the psychology of the learning process; the laws of learning; emotional development and individual differences. Some reference to the contributions of Gestalt psychology to education. Daily, 9:00 a.m. Room 107. Stevens.

Ed 313. Principles of Teaching. 3 hours.

Application of the laws of psychology to teaching; the significance of individual differences; types of learning; aims and functions of secondary education; socialization; supervised study; measuring results. Prerequisite: educational psychology or its equivalent. Daily, 10:00 a.m. Room 211. Bennett.

Ed 316. Oregon School Law and System of Education. 2 hours.

An analysis of the Oregon school system and the laws on which it is based. Attention given to the problems of Oregon schools; plans proposed for their solution; the course of study, and trends in educational development in the state. Prerequisite: junior standing. Required for teacher's certificate in Oregon. MTuWTh, 11:00 a.m. Room 211. Bennett.

Ed 317s. Remedial Reading Clinic. 1 or 2 hours.

Student teachers will carry on supervised instruction at the Shattuck Clinical School. Where possible, children will be utilized who have types of reading difficulties of special interest to the student instructor. Prerequisite: Ed 464. Daily, any two hours between 9:00-12:00 a.m. Shattuck School. Dallman.

Ed 407. Seminar: Secondary Education.

(See Workshops.)

Ed 407. Seminar: Primary Education.

(See Workshops.)

Ed 407. Seminar: Problems in Curriculum and Instruction.

(See Workshops.)

Ed 408. Teaching of Elementary-School Science. 3 hours.

A study of the principles and philosophy of the teaching of science in the elementary school. Science materials in the vicinity of Portland will be considered in their relation to their use in the classroom. A brief study of the literature most useful to teachers of elementary science. Field trips when feasible. Daily, 1:00 p.m. Room 212. Hopson.

Ed 415. Supervised Teaching. 3 hours.

Experience in teaching procedures in high school; discussion of problems confronted by the student while teaching. MW, 8:00 a.m. Room 107. Stevens.

Ed 420s. Lip Reading for the Deaf and Hard-of-Hearing. (G) 3 hours.

Some of the techniques necessary to improve the voice quality of the hard-of-hearing child; methods of teaching lip reading. Students taking this course should also register for Speech Pathology (SD 235) and as observers in SD 489 or SD 490. Daily, 8:00 a.m. Room 207. Peterson.

Ed 436s. Education of the Handicapped Child. (G) 3 hours.

A brief discussion of the major types of handicapped children. Selection of children, organization of classes, and equipment for the various types. Modification of the curriculum and methods to meet the needs and limitations of the handicapped child. Daily, 9:00 a.m. Room 206. Martin.

Ed 437s. Psychology of High-School Subjects. (G) 3 hours.

An appraisal of the values claimed for various high-school and junior-high-school subjects, together with an examination of the types of learning and the indicated methods of teaching in each area. Daily, 9:00 a.m. Room 105. Tuttle.

Ed 441. Creative Education (The Activity School). (G) 3 hours.

A brief study of the historical development of the activity movement. Consideration of the principles of teaching and accepted practices in activity work. Each student will have opportunity to develop a guidance outline for an experience unit for his own school. Daily, 1:00 p.m. Room 115. Dallman.

Ed 453s. Secondary-Education Workshop.

(See Workshops.)

Ed 455s. Primary-Education Workshop.

(See Workshops.)

Ed 464s. Remedial Reading. (G) 3 hours.

Analysis of the reading process; physical and psychological processes involved. Reading difficulties; cause and cure. Various diagnostic procedures and remedial methods outlined in the lectures will be demonstrated in the Shattuck Clinical School, where a special group of children with reading difficulties will be in attendance. Observation, any two hours between 9:00-12:00 a.m. Shattuck School. Daily, 8:00 a.m. Room 115. Dallman.

Ed 478s. Reading in the Modern Curriculum. (G) 3 hours.

An intensive study of the classroom teacher's responsibility in the teaching of reading in the elementary grades. General plans will be developed for teaching children of a given grade as a unit. Attention will also be directed to the smaller groups which compose the unit, such as: the mentally and scholastically accelerated; the slow learner and scholastically retarded; the neglected and unadjusted; children with physical handicaps. Stress will be placed on readiness at each level, the use of phonics, children's interests, selection of material, diagnostic and remedial procedures for classroom use. Daily, 8:00 a.m. Room 205. O'Rourke.

Ed 487. Unit Construction. (G) 3 hours.

How to plan and teach a unit; study of the unit concept and different types of units; selection, organization, and development of materials and activities. Prerequisite: teaching experience and consent of instructor. Daily, 10:00 a.m. Room 205. O'Rourke.

Ed 490. Character Education. (G) 3 hours.

Character in social purposes of education; dynamic function of feelings; conditioning of interests; ideals; habit formation; integration of habits and attitudes. Prerequisite: Ed 311, 312, 313. Daily, 11:00 a.m. Room 105. Tuttle.

Ed 492. Language Arts in the Elementary School. (G) 3 hours.

Designed to provide guidance and assistance to in-service teachers and other qualified students in making a survey and organizing materials related to this

field, and in developing procedures and techniques of evaluation in terms of the integrated program. Through readings, class discussion, and demonstrations, students become acquainted with each of the four areas of the language arts: reading, speaking, writing, and listening. Daily, 11:00 a.m. Room 205. O'Rourke.

Ed 501. **Educational Research.** Terms and hours to be arranged.

Members of the faculty will supervise research by qualified graduate students. Registration by permission of faculty member or members in whose fields the investigation lies. Prerequisite: graduate standing in education. Stevens and staff.

Ed 505. **Reading and Conference.** Hours to be arranged.
Stevens.

Ed 507. **Seminar: Aims of Education in a Democracy.** 3 hours.

An evaluation of the aims of American democracy advanced by leading pioneer thinkers. A brief examination of the relation of aims to procedures; a study of the nature of aims, and of the part played by science and by philosophy in their determination. Special attention to the bearing of recent findings in dynamic psychology on personal and social idealism. Daily, 10:00 a.m. Room 105. Tuttle.

Ed 507. **Seminar: Child Guidance.** 3 hours.

Discussion of behavior, emotional, and learning problems. Analysis of case histories from the Child Guidance Clinic; opportunity to attend clinic sessions for observation of methods. Cases will show roles of the psychiatrist, social worker, psychologist, and teacher. TuTh, 1:00-4:00 p.m. Shattuck School Library. Martin.

Ed 507. **Seminar: Primary Education.**
(See Workshops.)

Ed 507. **Seminar: Primary Education.**
(See Workshops.)

Ed 507. **Seminar: Problems in Curriculum and Instruction.**
(See Workshops.)

Ed 508. **Guidance Workshop.**
(See Workshops.)

Ed 508. **Curriculum Workshop.**
(See Workshops.)

ENGLISH

PROFESSORS: MOLL, PARSONS.

LITERATURE

Eng 201. **Shakespeare (First Term).** 3 hours.

Study of the following plays: *The Comedy of Errors*; *A Midsummer Night's Dream*; *Romeo and Juliet*; *Merchant of Venice*; *Richard II*; *Richard III*; *Henry IV*, Part 1; *Henry IV*, Part 2; *Henry V*. Daily, 10:00 a.m. Room 104. Moll.

Eng. 405. **Reading and Conference.** Hours to be arranged.
9:00 a.m. Room 104. Moll.

Eng 420s. **Wordsworth.** (G) 3 hours.
Wordsworth and Coleridge. Daily, 11:00 a.m. Room 104. Moll.

Eng 436. **English Drama.** (G) 3 hours.

The development of contemporary English drama. Daily, 10:00 a.m. Room 114. Parsons.

Eng 505. **Reading and Conference.** Hours to be arranged.
Room 104. Moll.

RHETORIC

Rht 324. **English Composition for Teachers.** 3 hours.

A study of the attitudes, methods, and materials in the teaching of grammar, composition, and language. Discussion of problems of the classroom; practice in writing, and a review of the rules of composition. For students expecting to teach English in high schools. Prerequisite: Rht 111, 112, 113. Daily, 11:00 a.m. Room 114. Parsons.

DRAMA

INSTRUCTORS: BLACK, MARYE, SMITH.

SD 01. **Make-Up.** No credit.

Theory and practice in the art of theatrical make-up. Fee, \$10.50. Daily, 7:00-8:00 p.m.

SD 244. **Theater Workshop.** 3 hours.

Fundamentals of set design and construction; lighting, mechanics of the physical stage; practical experience in production of plays. Fee, \$10.50. Daily, 1:00-4:00 p.m. Civic Theatre. Black.

SD 342s. **Technique of Acting.** 3 hours.

Introduction to the principles of acting technique. Advanced problems in the analysis and presentation of character. Participation in one-act and full-length plays. Prerequisite: consent of instructor. Fee, \$10.50. Daily, 7:30-9:30 p.m. Civic Theatre. Smith.

SD 348s. **Blue Room Players.** 3 hours.

A producing group of advanced players whose work consists of actual theater practice in rehearsal and performances. The technique of the intimate theater. Principles of direction, with direct application to acting problems. Prerequisite: SD 341, 342, 343 or equivalent experience, and consent of instructor. Fee, \$10.50. Daily, 8:00-10:00 p.m. Civic Theatre. Marye.

GENERAL SCIENCE

INSTRUCTOR: HOPSON.

GS 312. **Natural History of Oregon.** 3 hours.

Kinds and distribution of plant and animal life in Oregon. Prerequisite: consent of instructor. Daily, 10:00 a.m. Room 212.

GENERAL STUDIES

ADVISER: DR. H. E. STEVENS. CHAIRMAN, UNIVERSITY COMMITTEE: DR. E. H. MOORE.
CHAIRMAN, STATE COLLEGE COMMITTEE: DR. W. H. DREESSEN.

NOTE: Registration in these courses is open only to candidates for the degree of Master of Arts (General Studies).

GSt 501. **Research in General Studies.** Hours to be arranged.

GSt 503. **Thesis.** Hours to be arranged.

GSt 505. **Reading and Conference.** Hours to be arranged.

GEOGRAPHY

INSTRUCTORS: HOPSON, NEWHOUSE.

Geo 316. Physiography. 3 hours.

Systematic study of land forms in their relation to the cultural landscape. Emphasis on the geographic cycle in the study of topographic development. Prerequisite: consent of instructor. Daily, 11:00 a.m. Room 212. Hopson.

Geo 428. Geography of the Pacific. 3 hours.

Physical geography and natural resources of the Pacific region; social, economic, and political problems related to the geography of the region. Daily, 10:00 a.m. Room 111. Newhouse.

Geo 432. Geography of Africa. 3 hours.

Physical geography of the continent; the main economic, social, and political problems viewed in relation to geography. Daily, 8:00 a.m. Room 111. Newhouse.

Geo 433. Geography of Middle America. 3 hours.

Physical geography, natural resources, and economic and social development of Mexico, Central America, and the islands of the Caribbean. Daily, 9:00 a.m. Room 111. Newhouse.

HISTORY

VISITING ASSISTANT PROFESSOR: OVERMEYER. INSTRUCTOR: POLLARD.

Hst 377. Oregon History. 2 hours.

General survey of discovery, exploration, and development of the Oregon country; fur trade, immigration, government, transportation, industry, and agriculture. Required for teacher's certificate in Oregon. MTuWTh, 1:00 p.m. Room 106. Pollard.

Hst 447. Recent Russia. (G) 3 hours.

The tsarist regime in the late nineteenth century; the revolutions of 1905 and 1917, and the Soviet Union since 1917. Daily, 9:00 a.m. Room 214. Overmeyer.

Hst 473. American Foreign Relations. (G) 3 hours.

The relations of the United States with other powers; the development of American foreign policies. Daily, 8:00 a.m. Room 214. Overmeyer.

Hst 488. American Economic History. (G) 3 hours.

All phases of economic development of the United States. Daily, 10:00 a.m. Room 214. Overmeyer.

JOURNALISM

INSTRUCTOR: JERMAIN.

J 360s. General Journalism. 3 hours.

A practical elementary course in journalism, designed for prospective newspaper workers, free-lance writers, publicity writers, and teachers of high-school journalism. News gathering, news evaluation, and writing. Class members will gain practical experience by working on the *Summer Signal*, which will be published weekly by the Portland Summer Session. Previous training not required; but this is not a course in elementary English composition. Daily, 9:00 a.m. Room 104.

MUSIC

VISITING INSTRUCTOR: FREEBURG.

Mus 281. Music I. Introductory Course in Music. 3 hours.

A musical background for the elementary-school teacher; singing varied types

of song literature; acquiring good vocal habits; reading music; experiencing simple problems in rhythm; listening to music; analyzing its forms; learning scales, keys, intervals, primary chords, and their application to the piano keyboard. Daily, 9:00 a.m. Room 110.

Mus 283. Music III. Music Education. 3 hours.

The close relationship between music education and other areas in education; planning a musical environment; directing the experiences of children in music; studying principles and procedures in teaching music skills. Daily, 10:00 a.m. Room 110.

Mus 323. Choral Conducting. 3 hours.

The fundamental principles of conducting; organization and direction of choruses, and selection of materials for choruses; training in classroom and special music activities. Daily, 11:00 a.m. Room 110.

PHYSICAL EDUCATION

PROFESSOR: WASHKE. VISITING INSTRUCTORS: BISHOP, MOORE.

PE 333s. Health and Physical-Education Workshop. 4 hours.
(See Workshops.)**PE 358. Safety Education.** 3 hours.

Basic principles of safety education; current safety programs, methods, source materials, visual aids. Individual and group projects in the organization of materials for teaching safety education in schools. Daily, 10:00 a.m. Room 207. Washke.

PE 515. History and Theories of Physical Education. 3 hours.

The history of physical education from the Greeks to modern times. Special emphasis on modern developments, and on current professional organization and relationships. Daily, 11:00 a.m. Room 207. Washke.

PE 551. Administration of Physical Education. 3 hours.

Organization and administration of physical-education programs, with special emphasis on intramural sports and play days. Correlation of the total program with equipment and facilities. Daily, 9:00 a.m. Room 207. Washke.

PHYSICS

INSTRUCTOR: HELLER.

Ph 201s, 202s, 203s. General Physics. 9 hours.

Mechanics, sound, light, heat, electricity, and magnetism. Lecture: Daily, 8:00 a.m., 11:00 a.m. Room B. Laboratory: Daily, 9:00-11:00 a.m., 12:00-1:00 p.m. Room C.

PSYCHOLOGY

VISITING INSTRUCTORS: GARRISON, LEWIS.

Psy 412. Adolescence. (G) 3 hours.

Processes through which the child reaches maturity, acquires effective use of his bodily equipment and learning capacity, and makes satisfactory personal and social adjustments. Emphasizes the child as a whole in relation to various conditions and situations affecting him. Daily, 11:00 a.m. Room 113. Garrison.

Psy 431. Clinical Methods in Psychology. (G) 3 hours.

Practice in administering, scoring, and interpreting individual examinations of intelligence. Special training in diagnosis of actual cases. Daily, 1:00 p.m. Room 204. Lewis.

Psy 432. Clinical Methods in Psychology. (G) 3 hours.

Practice in administering, scoring, and interpreting individual and group examinations in the fields of intelligence, special aptitudes, education, and personality. Consideration of essential statistical procedures. Special training in diagnosis of actual cases. Daily, 2:00 p.m. Room 204. Lewis.

Psy 435s. Mental Hygiene of the School Child. (G) 3 hours.

The backgrounds of minor personality maladjustments frequently found among school children. Extensive use of case-study materials. Daily, 9:00 a.m. Room 113. Garrison.

Psy 507. Seminar: Learning. 3 hours.

A critical study of the learning process, including theories of learning, principles of learning, transfer of training, and individual differences in learning. Special consideration given to the application of findings to curricular activities. Daily, 8:00 a.m. Room 113. Garrison.

SOCIOLOGY

VISITING PROFESSOR: ELIOT.

Soc 348. Social Economy. 3 hours.

Basic concepts of conservation; waste; efficiency; normality; organic community welfare; family integrity; the standard and plane of living; surplus; deficit. The role of and levels of social work will be considered. Prerequisite: a course in social problems or beginning economics. Daily, 9:00 a.m. Room 112.

Soc 417. Juvenile Delinquency. (G) 3 hours.

Nature and extent of juvenile delinquency; contributing factors; current preventive programs and rehabilitating agencies. Prerequisite: a course in criminology, child development, or social pathology, or consent of instructor. Daily, 8:00 a.m. Room 112.

Soc 420. Social Control. (G) 3 hours.

Techniques and agencies of control by which the behavior of crowds, classes, associations, and publics is consciously directed toward desired ends. Prerequisite: general sociology. Daily, 11:00 a.m. Room 112.

SPEECH CORRECTION

VISITING PROFESSOR: WELLS.

SD 235. Speech Correction: Basic Principles and Techniques. 3 hours.

A beginning course designed to give teachers an understanding of typical speech defects among preschool and school children, and of basic techniques for their prevention and correction. Functional analysis of speech mechanism; recognition of defects; preparation of simplified case histories; parent-teacher cooperation; survey of helpful books and materials; formation of sounds and their developmental sequence; testing devices; basic procedures in prevention and correction. Three hours per week of observation in speech clinic required; or students may register as observers in SD 489. Daily, 9:00 a.m. Room 203.

SD 486. Speech Defects and Disorders. (G) 3 hours.

An advanced course dealing with underlying causes and common symptoms of various speech defects, with special emphasis on diagnostic procedures and basic pathology and some consideration of general principles of treatment. Survey of professional field; review of the speech process with reference to possible pathologies; classification and symptomatology of speech disorders;

vocal defects, including nasality; articulatory defects, including lisping and stuttering. A course for those wishing to qualify as speech clinicians. If possible, students should enroll either as observers or as clinicians in SD 489. Prerequisites: SD 235 or equivalent and consent of instructor. Daily, 8:00 a.m. Room 203.

SD 489 or 490. Clinical Practice in Speech Correction. (G) 1 or 2 hours.

Application of theories and methods of speech correction through participation in work of a speech clinic. Individual and group work with various types of speech defects. One or two hours of clinic and one-half hour of conference daily. Students must consult instructor before enrolling. Observers register for 1 term hour of credit; prerequisite: SD 235 (may be taken concurrently). Clinicians register for 2 term hours of credit; prerequisite: SD 486 (may be taken concurrently). Section 1: Daily, 9:00-11:00 a.m. Section 2: Daily, 10:00-12:00 a.m. Both sections: Daily half-hour conference with instructor. Rooms 4 and 5, Shattuck School. Demonstration teachers in clinic: Judy and Stacey.

Eleven-Week Quarter

FOR an explanation of the course-numbering system see page—. The hours following the course title are the term hours of credit that may be earned in the course. The days and hours of class meetings are indicated in the course descriptions. The classrooms are in Lincoln High School, except where another building is indicated. Classes may be cancelled because of insufficient enrollment or for other unavoidable reason.

BUSINESS ADMINISTRATION

INSTRUCTOR: SKELTON.

BA 111p. Constructive Accounting I. 4 hours.

An introductory course to the field of accounting. No prior experience or training in bookkeeping or accounting is expected of students who enroll. Functions of accounts, relations of accounts to each other, and the purpose of accounting records in modern business procedure. Attention devoted to problems illustrating the theory of double entry, both in single transactions and in the operation of a complete set of accounts. A limited amount of practice-set work required. MW, 7:15-9:00 p.m. Room 106. Skelton.

BA 112p-a. Constructive Accounting I. 2 hours.

Th, 7:15-9:00 p.m. Room 106. Skelton.

CHEMISTRY

INSTRUCTOR: THOMPSON.

Ch 101, 102, 103. Elementary General Chemistry. 12 hours.

A short introductory sequence designed to satisfy the needs of students intending to major in home economics, agriculture, or physical education. Students may complete the 12 term hours of general chemistry in eleven weeks of work. Lecture: Daily, 8:00 a.m. Laboratory: Daily, 9:00-12:00 a.m. Medical School.

Ch 226. Organic Chemistry. 5 hours.

A six-weeks course. Natural occurrence, laboratory methods of preparation, characteristic reactions, chemical and physical properties of the more com-

mon compounds of the aliphatic series. Prerequisite: Ch 203. Lectures: daily, 6:00-7:00 p.m. Laboratory: daily, 7:00-10:00 p.m. Medical School.

DRAMA

INSTRUCTORS: BLACK, MARYE, SMITH.

SD 01. Make-Up. No credit.

Theory and practice of theatrical make-up. Fee, \$10.50. Daily, for six weeks, 7:00-8:00 p.m. Portland Civic Theatre.

SD 244. Theater Workshop. 3 hours.

Fundamentals of set design and construction; lighting, mechanics of the physical stage; practical experience in production of plays. Fee, \$10.50. Daily, for six weeks, 1:00-4:00 p.m. Portland Civic Theatre. Black.

SD 343s. Technique of Acting. 3 hours.

Introduction to the principles of acting technique. Advanced problems in the analysis and presentation of character. Participation in one-act and full-length plays. Prerequisite: consent of instructor. Fee, \$10.50. Daily, for six weeks, 7:30-9:30 p.m. Portland Civic Theatre. Smith.

SD 348s. Blue Room Players. 3 hours.

A producing group of advanced players whose work consists of actual theater practice in rehearsal and performances. The technique of the intimate theater. Principles of direction, with direct application to acting problems. Prerequisites: SD 341, 342, 343, or equivalent experience and consent of instructor. Fee, \$10.50. Daily, for six weeks, 8:00-10:00 p.m. Portland Civic Theatre. Marye.

EDUCATION

ASSOCIATE PROFESSOR: STEVENS.

Ed 492. Social Education. (G) 3 hours.

The structure and functioning of society as a background for the study and evaluation of education in its various forms; the contribution of sociological principles and findings to the improvement of educational practices. Monday, 6:45-9:25 p.m. Room 113. Stevens.

Ed 512. Research Procedures in Education. 3 hours.

The nature and methods of research in the field of education; formulation of an individual educational problem; application of research techniques to the solution of the chosen problem. Wednesday, 6:45-9:25 p.m. Room 113. Stevens.

ENGLISH

INSTRUCTORS: HEDRICK, LITCHFIELD,

Rht 111. English Composition. 3 hours.

The fundamentals of English composition and rhetoric; frequent written themes in the various forms of discourse. Special attention to correctness in fundamentals, to the organization of papers, and to the essentials of good writing. Tuesday, 6:45-9:25 p.m. Room 112. Litchfield.

Rht 112. English Composition. 3 hours.

Second term of English Composition. Thursday, 6:45-9:25 p.m. Room 112. Litchfield.

Rht 113. English Composition. 3 hours.

Third term of English Composition. Wednesday, 6:45-9:25 p.m. Room 113, Hedrick.

HISTORY

INSTRUCTOR: POLLARD.

Hst 507. Seminar: American History. 3 hours.

Survey and discussion of political, economic, and social developments in the United States since World War I. Individual projects and reports. Wednesday, 6:45-9:25 p.m. Room 112.

MATHEMATICS

VISITING PROFESSOR: PRICE.

Mth 106. Plane Trigonometry. 3 hours.

A short review of the basic topics in algebra and geometry necessary for the study of trigonometric analysis. This review will be followed by the solution of right and oblique triangles and some study of the relation between the trigonometric functions. Monday, 6:45-9:25 p.m. Room 105.

PSYCHOLOGY

INSTRUCTORS: PORTER, WILCOX.

Psy 201. General Psychology. 3 hours.

Introductory study of behavior and conscious processes. Survey of experimental studies of motivation, learning, thinking, perceiving, and individual differences. Scientific approach to problems of personal and social adjustment. Monday, 6:45-9:25 p.m. Room 115. Wilcox.

Psy 465. Motivation. (G) 2 hours.

Review of changing conceptions of motivation, particularly as a result of physiological studies, experimental work in animal behavior, and the contributions of topological psychology. Tuesday, 7:15-9:00 p.m. Room 115. Porter.

Psy 507. Seminar: Survey of Counseling Techniques. 2 hours.

A study of such psychotherapeutic approaches as those of Freud, Jung, Adler, Moreno, Rank, Robinson, Levi, Rogers, psychobiology, vocational guidance, student counseling, industrial counseling, play therapy—as directed by student interest. Emphasis on analysis of techniques used rather than on theoretical or systematic positions. Each field will be studied through cases, so as to bring out the techniques of (1) defining the interview situation, (2) developing the problem situation, (3) developing insight and understanding, and (4) fostering decision-making activity. Prerequisite: consent of instructor. Thursday, 7:15-9:00 p.m. Room 115. Porter.

SOCIOLOGY

INSTRUCTORS: DUNBAR, GLOYN.

Soc 204. General Sociology. 3 hours.

Analysis of social organization and culture; social changes and movements affected by culture and by biological and physical environmental factors. Prerequisite to advanced courses in sociology. Monday, 6:45-9:25 p.m. Room 112. Gloyn.

Soc 431p. Community Organization. 2 hours.

Fundamentals of community organization; social factors affecting urban and rural communities; methods of analyzing community needs; the problem of interrelating the work of public and private agencies, and methods of mobilizing community resources to meet community needs; social agencies in relation to the local community; urban and rural communities and their types of organization and change. Monday, 7:15-9:00 p.m. Room 114. Dunbar.

Schedule of Courses and Rooms

SIX-WEEK SESSION

June 17-July 26

8:00 A.M.

Course	Instructor	Room
ANTHROPOLOGY		
Anth 423. Peoples of the Pacific Rim (3)	Merz	108
ART		
A 221. Color Expression (3)	Garrison	301
EDUCATION		
Ed 311. Secondary Education (3)	Bennett	211
Ed 415. Supervised Teaching (3)	Stevens	107
Ed 420s. Lip Reading for the Deaf and Hard-of-Hearing (3)	Peterson	207
Ed 453s. Secondary Education Workshop (G) (5) 8-11	Pinckney	Jane Addams
Ed 455s. Primary Education Workshop (G) (5) 8-11	Jenkins	Jane Addams
Ed 464s. Remedial Reading (G) (3)	Dallman	115
Ed 478s. Reading in the Modern Curriculum (G) (3)	O'Rourke	205
Ed 508. Curriculum Workshop (5) 8-11	Anderson	Jane Addams
GEOGRAPHY		
Geo. 432. Geography of Africa (3)	Newhouse	111
HISTORY		
Hst 473. American Foreign Relations (G) (3)	Overmeyer	214
PHYSICS		
Ph 201s, 202s, 203s. General Physics (9) (lecture)	Heller	B
PSYCHOLOGY		
Psy 507. Seminar: Learning (3)	Garrison	113
SOCIOLOGY		
Soc 417. Juvenile Delinquency (G) (3)	Eliot	112
SPEECH CORRECTION		
SD 486. Speech Defects and Disorders (G) (3)	Wells	203
9:00 A.M.		
ART		
A 218. Creative Crafts for Children (3)	Garrison	301
ECONOMICS		
Ec 413. Money, Banking, and Economic Crises (3)	Faust	106
EDUCATION		
Ed 312. Educational Psychology (3)	Stevens	107
Ed 317s. Remedial Reading Clinic (1 or 2) (any 2 hours, 9-12)	Dallman	Shattuck School
Ed 436s. Education of the Handicapped Child (G) (3)	Martin	206
Ed 437s. Psychology of High-School Subjects (G) (3)	Tuttle	105
Ed 508. Guidance Workshop (5) 9-12	McGill	Guidance and Counseling Center
ENGLISH		
Eng 405 and 505. Reading and Conference	Moll	104
GEOGRAPHY		
Geo 433. Geography of Middle America (3)	Newhouse	111
HISTORY		
Hst 477. Recent Russia (G) (3)	Overmeyer	214
JOURNALISM		
J 360s. General Journalism (3)	Jermain	104
MUSIC		
Mus 281. Music I. Introductory Course in Music (3)	Freeburg	110
PHYSICAL EDUCATION		
PE 551. Administration of Physical Education (3)	Washke	207
PHYSICS		
Ph 201s, 202s, 203s. General Physics (9) 9-1 (laboratory)	Heller	C
PSYCHOLOGY		
Psy 435s. Mental Hygiene of the School Child (G) (3)	Garrison	113
SOCIOLOGY		
Soc 348. Social Economy (3)	Eliot	112
SPEECH CORRECTION		
SD 235. Speech Correction: Basic Principles and Techniques (3)	Wells	203
SD 489 or 490. Clinical Practice in Speech Correction (G) (1 or 2) 9-11; 10-12 (3)	Wells	Shattuck School

10:00 A.M.

Course	Instructor	Room
ANTHROPOLOGY		
Anth 411. Problems of Race and Culture (3)	Merz	108
ECONOMICS		
Ec 440. International Trade (3)	Faust	106
EDUCATION		
Ed 313. Principles of Teaching (3)	Bennett	211
Ed 487. Unit Construction (G) (3)	O'Rourke	205
Ed 507. Seminar: Aims of Education in a Democracy (3)	Tuttle	105
ENGLISH		
Eng 201. Shakespeare (First Term) (3)	Moll	104
Eng 436. English Drama (G) (3)	Parsons	114
GENERAL SCIENCE		
GS 312. Natural History of Oregon (3)	Hopson	212
GEOGRAPHY		
Geo 428. Geography of the Pacific (3)	Newhouse	111
HISTORY		
Hst 488. American Economic History (G) (3)	Overmeyer	214
MUSIC		
Mus 283. Music III. Music Education (3)	Freeburg	110
PHYSICAL EDUCATION		
PE 358. Safety Education (3)	Washke	207
SPEECH CORRECTION		
SD 489 or 490. Clinical Practice in Speech Correction (G) (1 or 2) 9-11; 10-12	Wells	Shattuck School

11:00 A.M.

Course	Instructor	Room
ANTHROPOLOGY		
Anth 207. Introduction to Cultural Anthropology (3)	Merz	108
ART		
A 311. Art Structure III (3)	Garrison	301
BUSINESS ADMINISTRATION		
BA 222. Elements of Finance (3)	Faust	106
EDUCATION		
Ed 316. Oregon School Law and System of Education (2) MTuWTh	Bennett	211
Ed 490. Character Education (G) (3)	Tuttle	105
Ed 492. Language Arts in the Elementary School (G) (3)	O'Rourke	205
ENGLISH		
Rht 324. English Composition for Teachers (3)	Parsons	114
Eng 420s. Wordsworth (G) (3)	Moll	105
GEOGRAPHY		
Geo 316. Physiography (3)	Hopson	212
MUSIC		
Mus 323. Choral Conducting (3)	Freeburg	110
PHYSICAL EDUCATION		
PE 515. History and Theories of Physical Education (3)	Washke	207
PSYCHOLOGY		
Psy 412. Adolescence (G) (3)	Garrison	113
SOCIOLOGY		
Soc 420. Social Control (G) (3)	Eliot	112

12:00 NOON

PHYSICS		
Ph 201s, 202s, 203s. General Physics (9) 12-1 (laboratory)	Heller	C

1:00 P.M.

EDUCATION		
Ed 408. Teaching of Elementary School Science (3)	Hopson	212
Ed 441. Creative Education (The Activity School) (G) (3)	Dallman	115
Ed 507. Seminar: Child Guidance (3) TuTh 1-4	Martin	Shattuck School
HISTORY		
Hst 377. Oregon History (2) MTuWTh	Pollard	106
PSYCHOLOGY		
Psy 431. Clinical Methods in Psychology (G) (3)	Lewis	204

2:00 P.M.

EDUCATION		
Ed 407. Seminar: Secondary Education Workshop (3)	Pinckney	Jane Addams
Ed 507. Seminar: Secondary Education Workshop (3)	Pinckney	Jane Addams
Ed 407. Seminar: Primary Education Workshop (3)	Jenkins	Jane Addams
Ed 507. Seminar: Primary Education Workshop (3)	Jenkins	Jane Addams
Ed 407. Seminar: Problems in Curriculum and Instruction (3)	Anderson	Jane Addams
Ed 507. Seminar: Problems in Curriculum and Instruction (3)	Anderson	Jane Addams
PSYCHOLOGY		
Psy 432. Clinical Methods in Psychology (G) (3)	Lewis	204

ELEVEN-WEEK QUARTER

June 17-August 30

MONDAY

Course	Instructor	Hour, p.m.	Room
BUSINESS ADMINISTRATION			
BA 111p. Constructive Accounting I (4)	Skelton	7:15-9:00	106
CHEMISTRY			
Ch 101, 102, 103. Elementary Chemistry (12) Lecture, daily, 8:00 a.m. Laboratory, daily, 9:00-12:00 a.m.	Thompson	(see first col.)	Med. Sch.
Ch 226. Organic Chemistry (5) (daily, 6 weeks)	Thompson	6:00-10:00	Med. Sch.
DRAMA			
SD 01. Make-Up (no credit) (daily, 6 weeks)		7:00-8:00	Civ. Thea.
SD 244. Theater Workshop (3) (daily, 6 weeks)	Black	1:00-4:00	Civ. Thea.
SD 343s. Technique of Acting (3) (daily, 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 348s. Blue Room Players (3) (daily, 6 weeks)	Marye	8:00-10:00	Civ. Thea.
EDUCATION			
ED 492. Social Education (G) (3)	Stevens	6:45-9:25	113
MATHEMATICS			
Mth 106. Plane Trigonometry (3)	Price	6:45-9:25	105
PSYCHOLOGY			
Psy 201. General Psychology (3)	Wilcox	6:45-9:25	115
SOCIOLOGY			
Soc 204. General Sociology (3)	Gloyn	6:45-9:25	112
Soc 431p. Community Organization (G) (2)	Dunbar	7:15-9:00	114

TUESDAY

CHEMISTRY			
Ch 101, 102, 103. Elementary Chemistry (12) Lecture, daily, 8:00 a.m. Laboratory, daily, 9:00-12:00 a.m.	Thompson	(see first col.)	Med. Sch.
Ch 226. Organic Chemistry (5) (daily, 6 weeks)	Thompson	6:00-10:00	Med. Sch.
DRAMA			
SD 01. Make-Up (no credit) (daily, 6 weeks)		7:00-8:00	Civ. Thea.
SD 244. Theater Workshop (3) (daily, 6 weeks)	Black	1:00-4:00	Civ. Thea.
SD 343s. Technique of Acting (3) (daily, 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 348s. Blue Room Players (3) (daily, 6 weeks)	Marye	8:00-10:00	Civ. Thea.
ENGLISH			
Rht 111. English Composition (3)	Litchfield	6:45-9:25	112
PSYCHOLOGY			
Psy 465. Motivation (2)	Porter	7:15-9:00	115

WEDNESDAY

BUSINESS ADMINISTRATION			
BA 111p. Constructive Accounting (4) MW	Skelton	7:15-9:00	106
CHEMISTRY			
Ch 101, 102, 103. Elementary Chemistry (12) Lecture, daily, 8:00 a.m. Laboratory, daily, 9:00-12:00 a.m.	Thompson	(see first col.)	Med. Sch.
Ch 226. Organic Chemistry (5) (daily, 6 weeks)	Thompson	6:00-10:00	Med. Sch.
DRAMA			
SD 01. Make-Up (no credit) (daily, 6 weeks)		7:00-8:00	Civ. Thea.
SD 244. Theater Workshop (3) (daily, 6 weeks)	Black	1:00-4:00	Civ. Thea.
SD 343s. Technique of Acting (3) (daily, 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 348s. Blue Room Players (3) (daily, 6 weeks)	Marye	8:00-10:00	Civ. Thea.
EDUCATION			
ED 512. Research Procedures in Education (G) (3)	Stevens	6:45-9:25	113
ENGLISH			
Rht 113. English Composition (3)	Hedrick	6:45-9:25	115
HISTORY			
Hst 507. Seminar: American History (3)	Pollard	6:45-9:25	112

THURSDAY

BUSINESS ADMINISTRATION			
BA 112p-a. Constructive Accounting I (2)	Skelton	7:15-9:00	106
CHEMISTRY			
Ch 101, 102, 103. Elementary Chemistry (12) Lecture, daily, 8:00 a.m. Laboratory, daily, 9:00-12:00 a.m.	Thompson	(see first col.)	Med. Sch.
Ch 226. Organic Chemistry (5) (daily, 6 weeks)	Thompson	6:00-10:00	Med. Sch.
DRAMA			
SD 01. Make-Up (no credit) (daily, 6 weeks)		7:00-8:00	Civ. Thea.
SD 244. Theater Workshop (3) (daily, 6 weeks)	Black	1:00-4:00	Civ. Thea.
SD 343s. Technique of Acting (3) (daily, 6 weeks)	Smith	7:30-9:30	Civ. Thea.
SD 348s. Blue Room Players (3) (daily, 6 weeks)	Marye	8:00-10:00	Civ. Thea.
ENGLISH			
Rht 112. English Composition (3)	Litchfield	6:45-9:25	112
PSYCHOLOGY			
Psy 507. Seminar: Survey of Counseling Techniques (2)	Porter	7:15-9:00	115

FRIDAY

Course	Instructor	Hour, p.m.	Room
CHEMISTRY			
Ch 101, 102, 103. Elementary Chemistry (12) Lecture, daily, 8 a.m. Laboratory, daily, 9:00-12:00 a.m.	Thompson	(see first col.)	Med. Sch.
Ch 226. Organic Chemistry. (5) (daily, 6 weeks)	Thompson	6:00-10:00	Med. Sch.

TWO-WEEKS COURSE

July 29-August 9

PHYSICAL EDUCATION			
PE 333s. Health and Physical Education Workshop (4) (daily, 8-12)	Moore, Bishop		106 and Gym

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Correspondence Courses

Through the General Extension Division, the following correspondence courses are available to adults anywhere in Oregon who are not able to attend the classes given by the Oregon State System of Higher Education on the campuses or in extension. Credit earned in correspondence courses may be counted toward graduation from the University of Oregon, Oregon State College, and the Oregon colleges of education. For information and catalog, write to the General Extension Division, Oregon State System of Higher Education, Eugene, Oregon.

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Stresses
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Astronomy (Short Course)
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Bird Study
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- BUSINESS ADMINISTRATION**
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Child Study
Psychology of Adolescence
Measurement in Secondary Education
Character Education
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Mechanics: Statics
Mechanics: Dynamics
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General Geography
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History of Modern Europe
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Plane Geometry
Solid Geometry
Physics
Civics
American History
World History
Elementary Economics
Social Problems
Mechanical Drawing
Arithmetic
Biology
Principles of Radio
Spanish

Oregon State System
of Higher Education
B U L L E T I N

Issued Monthly

No. 168

June 1945

Entered as second-class matter December 24,
1932, at the postoffice at Eugene, Oregon,
under Act of August 24, 1912, with points
of additional entry at Ashland, Corvallis,
La Grande, and Monmouth

Published by
Oregon State Board of
Higher Education