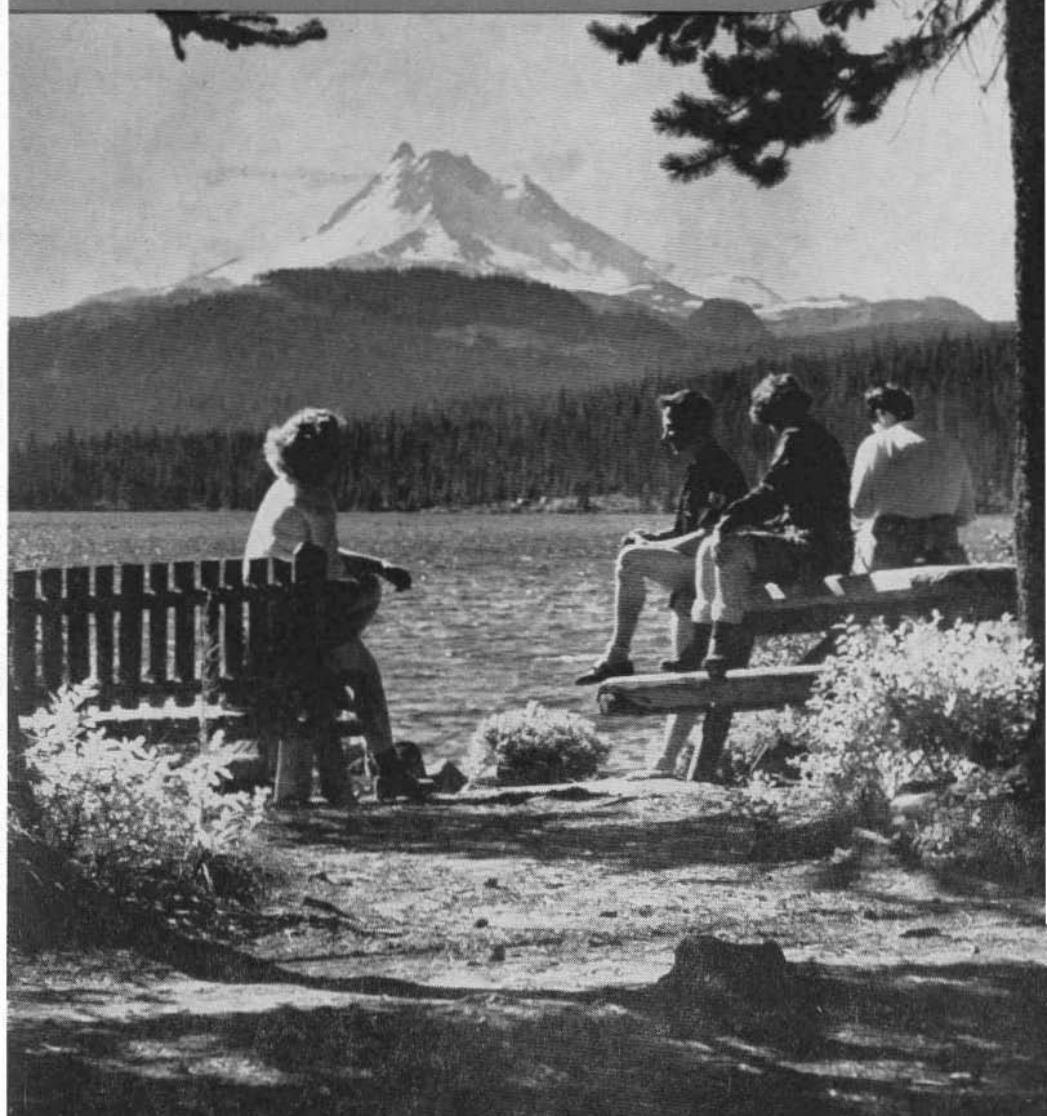


OREGON STATE SYSTEM OF HIGHER EDUCATION

BULLETIN

Portland Summer Session

P O R T L A N D



SUMMER SESSION 1947

State Board of Higher Education

	Term expires
CHERYL S. MACNAUGHTON, Portland.....	1948
HERMAN OLIVER, John Day	1949
R. E. KLEINSORGE, Silverton.....	1950
BEATRICE WALTON SACKETT, Marshfield.....	1951
LIEF S. FINSETH, Dallas.....	1952
PHIL METSCHAN, Portland.....	1953
A. R. WATZEK, Portland.....	1954
EDGAR W. SMITH, Portland.....	1955
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Office of the State Board of Higher Education
Eugene, Oregon

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 16-July 25

Five-Week Session:

July 28-August 29

1947

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.

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Oregon State System of Higher Education

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FREDERICK MAURICE HUNTER, Ed.D., LL.D., Honorary Chancellor WILLIAM JASPER KERR, D.Sc., LL.D., Chancellor Emeritus	

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Portland Summer Session

1947

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A. CURTIS WILGUS, Ph.D., Professor of Hispanic American History, George Washington University.

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MARION ZOLLINGER, M.A., Supervisor, Language Arts, Portland Public Schools.

PORTLAND SUMMER SESSION CALENDAR

1947

SIX-WEEK SESSION

June 16	Registration at Lincoln High School
June 17	Classes begin
June 18	Last day for undergraduates to register without paying late-registration fee
June 21	Last day for graduate students to register without paying late-registration fee (before noon)
June 23	Last day for adding a course or changing from auditor to credit student
July 4	Holiday
July 14	Last day for withdrawal from a course or changing from credit student to auditor
July 24-25	Final examinations

FIVE-WEEK SESSION

July 25	Registration at Portland Center office (8:00 a.m. to 12:00 noon)
July 28	Classes begin
July 30	Last day for undergraduates to register without paying late-registration fee
August 2	Last day for graduate students to register without paying late-registration fee
August 4	Last day for adding a course or changing from auditor to credit student
August 11	Last day for withdrawal from a course or changing from credit student to auditor
August 28-29	Final examinations

General Information

THE thirtieth Portland Summer Session will consist of day classes for six weeks, June 16 to July 25, and a five-week post session, July 28 to August 29. 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. Students may complete in certain fields a total of 18 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 programs in a number of fields in the Portland Summer Session.

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 4:00 p.m. except on Saturday, when the office closes at noon.

Most of the classes will be held at Lincoln High School, 1620 S. W. Park Avenue; workshops will be held at Jane Addams High School, 1343 N. E. Ninth Avenue.

Registration for Six-Week Session. Students may register during the period from Monday, June 9 to Saturday noon June 14, at 207 Education Center Building. On Monday, Tuesday, and Wednesday, June 16, 17, 18, students may register from 8:00 a.m. to 12:00 noon at Lincoln High School, and from 2:00 to 4:00 p.m. at 207 Education Center Building. Undergraduates registering after Wednesday, June 18, and graduate students registering after Saturday noon, June 21, must pay a late-registration fee.

Registration for Five-Week Session. The regular registration period for the five-week session will be Saturday, July 26, from 8:00 a.m. to 12:00 noon, in the Portland Center office, 207 Education Center Building. However, students who wish to register early may do so, beginning July 21, daily from 9:00 a.m. to 4:00 p.m. Undergraduate students registering after Wednesday, July 30, and graduate students registering after Saturday noon, August 2, 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.

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.

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

Academic Credit. Students may earn 9 term hours of credit in either the six-week or the five-week session. The Graduate Council of Oregon State College will approve a total of 16 hours earned in the six- and five-week sessions; the Graduate Council of the University of Oregon will approve a maximum of 15 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 8 term 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 School. For the past twenty-one summers, a demonstration school has been a special feature at the Portland Summer Session. This summer, in cooperation with the Oregon State Department of Education and the Portland Public Schools, a clinical school will be held in the Shattuck School, near Lincoln High School, where the regular Portland Summer

Session classes are scheduled. Opportunity will be offered for observation of special methods in remedial reading, speech correction, and child guidance.

Curriculum Workshops. Experienced teachers and former teachers returning to their profession under emergency certification may enroll in workshops in primary, intermediate, 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 four-week workshop will be held at the Guidance and Counseling Center of the Portland Public Schools from June 16 to July 11. 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 held at Lincoln High School from July 28 to August 8. This workshop, presented in cooperation with the Oregon State Department of Education, is designed primarily for classroom teachers, school administrators, and recreational personnel.

Special Course in Driver Education for High-School Teachers. A one-week course for high-school teachers in driver education and highway safety will be given at Lincoln High School, August 11 to 15. Professor Amos E. Neyhart, administrative head, Institute of Public Safety, Pennsylvania State college, and road consultant, American Automobile Association, will be in charge. The Traffic Safety Division of the office of the Secretary of State of Oregon and the Oregon State Motor Association are cooperating in the offering of this course. Three term hours of credit may be earned.

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 at Vanport. A full eleven-week term of lower-division work will be offered at the Vanport Extension Center, June 16 to August 29. Courses will be offered in business administration, engineering, prelaw, premedicine, predentistry, and liberal arts. Special attention will be given to the needs of students who wish to enter college as regular students in the fall term, and who have some courses to make up. Emphasis is

placed on the completion of year-sequence courses, by the scheduling of second- and third-term classes, and by providing the opportunity to complete a full year's sequence in a subject in one quarter. For a partial list of Vanport courses see page 29.

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 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 22.

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 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

The registration-fee and fee-refund schedule for students enrolled in the Portland Summer Session is as follows:

REGISTRATION FEES

Registration fee for more than 3 credit hours.....	\$25.00
Part-time fee for not more than 3 credit hours, per credit hour.....	\$3.50
Auditor's fee, per credit hour.....	\$3.50
Late-registration fee.....	\$1.00 to \$3.00

Six-week session: undergraduate students, \$1.00 for each day after 4:00 p.m., June 19, to a maximum of \$3.00; graduate students, the same charge after Saturday noon, June 21. Five-week session: undergraduate students, \$1.00 for each day after 4:00 p.m., July 30, to a maximum of \$3.00; graduate students, the same charge after Saturday noon, August 2.

FEE REFUNDS

First Session

Up to and including June 19.....	All but \$2.00
Up to and including June 21 (noon).....	Three-fourths of registration fee
Up to and including June 28 (noon).....	One-half of registration fee
Up to and including July 5 (noon).....	One-fourth of registration fee
After July 5 no fees will be refunded.	

Second Session

Up to and including July 30.....	All but \$2.00
Up to and including August 2 (noon).....	Three-fourths of registration fee
Up to and including August 9 (noon).....	One-half of registration fee
Up to and including August 16 (noon).....	One-fourth of registration fee
After August 16 no fees will be refunded.	

Refunds of laboratory and course fees will be determined in individual cases, the amount depending upon whether laboratory or other materials have been purchased for the student.

Refunds in all cases are calculated from the date of the application for the refund, and not from the date the student ceased attending classes. Claims for refunds must be made in writing.

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 the 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.

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. Breakfasts 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.

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 to the faculty and students.

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

Six-Week Session

June 16 to July 25

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 when otherwise indicated. The classrooms are in Lincoln High School except where another building is designated. 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 24
9:00 o'clock classes.....	3:00-5:00 p.m., Thursday, July 24
10:00 o'clock classes.....	8:00-10:00 a.m., Friday, July 25
11:00 o'clock classes.....	10:00-12:00 noon, Friday, July 25
1:00 o'clock classes.....	1:00-3:00 p.m., Friday, July 25
2:00 o'clock classes.....	3:00-5:00 p.m., Friday, July 25
3:00 o'clock classes.....	3:00-5:00 p.m., Friday, July 25
4:00 o'clock classes.....	4:00-6:00 p.m., Friday, July 25

WORKSHOPS

VISITING FACULTY: EUGENE BIELAWSKI, MARGARET BIELAWSKI, BAIN, BLOOM, DE BERNARDIS, ERNST, FENN, FOREST, HALVORSEN, HENRIKSEN, HOEL, JENKINS, JENNE, LEWIS, LOGAN, LONG, MCCARTER, MATTLEY, MCGILL, PEARSON, PHILLIPS, SCHAFER, STEELE, TUTTLE, WILSON, WOLF, ZOLLINGER.

AA 116. Seminar in Creative Arts. 1 hour.

(See description under ART.)

AA 295s. Basic Workshop in Design. 3 hours.

(See description under ART.)

AA 295s. Basic Design in Sculpture (Volume and Space). 3 hours.

(See description under ART.)

AA 496s. Special Class in Applied Design. 3 hours.

(See description under ART.)

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 High School. 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 preprimary education; problems and research studies in the elementary curriculum. Students must register concurrently for Ed 455s and for Ed 407 or Ed 507. *Jane Addams High School. Jenkins.

Ed 407. Seminar: Intermediate-Education. 3 hours.

Ed 507. Seminar: Intermediate-Education. 3 hours.

Investigation and reports on recent studies in the field of intermediate

* 1343 N. E. 9th Avenue.

education; problems and research studies in the elementary curriculum. Students must register concurrently for Ed 457s and for Ed 407 or Ed 507. *Jane Addams High School. Jenkins.

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 a.m. *Jane Addams High School. Director: Pinckney. Consultants: Bloom, de Bernardis, Forest, Henriksen, Hoel, Jenne, Logan, Mattley, Pearson, Wilson, Wolf, Zollinger. Demonstration teacher: Schaper.

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 a.m. *Jane Addams High School. Director: Jenkins. Consultants: de Bernardis, Ernst, Fenn, Forest, Hoel, Jenne, Logan, Mattley, Phillips, Wilson, Wolf, Zollinger. Demonstration teacher: McCarter.

Ed 457s. Intermediate-Education Workshop. (G) 5 hours.

Methods of teaching social studies and language arts at the intermediate level. Lectures, discussion, observation of a demonstration class, individual projects, and research problems. Daily, 8:00 a.m. *Jane Addams High School. Director: Jenkins. Consultants: de Bernardis, Ernst, Fenn, Forest, Hoel, Jenne, Logan, Mattley, Phillips, Wilson, Wolf, Zollinger. Demonstration teacher: Steele.

Ed 508s. Guidance Workshop. 5 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 16-July 11, 8:00-12:00 a.m. *Jane Addams High School. Director: McGill. Psychologist: Lewis.

ANTHROPOLOGY

VISITING FACULTY: LECHLER.

Anth 314. Beginnings and Development of Civilizations: Origin of Man and Emergence of Culture. 3 hours.

Man and the other primates; fossil man, modern types of man; the beginnings of culture in the Stone Age as shown by tool making, weapons, food preparation, hunting magic, art, religion, and social life. Daily, 10:00 a.m. Room 111.

Anth 315. Beginnings and Development of Civilization: The Rise of Complex Cultures. 3 hours.

The revolution from a hunting life to an agricultural economy in the Near East; economic, social, and religious changes; change to an agri-

* 1343 N. E. 9th Avenue.

cultural economy in Europe; lake dwellings and community life; the rise of metallurgy; copper, tin, and the Bronze Age, iron; the rise of urban life, trade, transportation, and political expansion. Daily, 8:00 a.m. Room 111.

Anth 413. Problems of Race and Culture: The Individual in Culture. (G) 3 hours.

Theory of culture; synthesis, integration, reflux. Tradition, invention, configuration in culture. Cultural psychology; role of play, imitation eras in culture patterns. The individual and society. Impact of culture upon the child. The child in primitive societies. Culture and personality formation. Daily, 11:00 a.m. Room 111.

ART

VISITING FACULTY: EUGENE BIELAWSKI, MARGARET DEPATTA BIELAWSKI, GARRISON.

AA 116. Seminar in Creative Arts. 1 hour.

Lectures, discussions, slides related to all problems of design. Portland Art Museum. Friday, 1:00-2:30 p. m. Bielawski.

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 for experimenting with such media as paper, yarn, cardboard, clay, wood, and textiles. Daily, 9:00 a.m. Room 301. Garrison.

AA 295s. Basic Workshop in Design. 3 hours.

Work with hand tools and power tools. Exploratory problems in paper, wood, sheet metal, wire, plastics, and glass. Portland Art Museum. Daily, 9:00-12:00 a.m. Bielawski.

AA 295s. Basic Design in Sculpture (Volume and Space). 3 hours.

Work in clay, wire, plaster and metal screen. Problems in organic form, space organization, negative and positive volumes, development of organic line. Portland Art Museum, MTuWTh, 1:00-4:00 p.m. Bielawski.

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 with the relationship between the study of art and the life interest of the child. Daily, 11:00 a.m. Room 301. Garrison.

A 313. Lettering and Poster Design. 3 hours.

Emphasis on fine design in lettering and its application to show cards, announcements, and posters. Study of various tools and styles of lettering. Daily, 8:00 a.m. Room 301. Garrison.

AA 496s. Special Class in Applied Design. 3 hours.

Study of design fundamentals; relationship of artist and craftsman to industry; introduction to mass-production methods. Open to developed designers or craftsmen who wish to do specialized work in their respective fields. Portland Art Museum. Daily, 9:00-12:00 a.m. Bielawski.

BUSINESS ADMINISTRATION

VISITING FACULTY: MELDER.

BA 223. Elements of Marketing. 3 hours.

Methods, policies, and problems. Private and cooperative channels, auc-

tions, exchanges, middlemen; demand creation, assembly standardization, packaging, financing, risk taking, distribution. Daily, 8:00 a.m. Room 105.

DRAMA

INSTRUCTORS: CHURCHILL, MARYE.

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. Daily, 7:30-9:30 p.m. Portland Civic Theatre. Churchill.

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. Daily, 7:30-9:30 p.m. Portland Civic Theatre. Marye.

SD 340. Direction of School and Community Plays. 3 hours.

Designed primarily to familiarize teachers with elementary problems of play production. Daily, 11:00 a.m. Room 116. Churchill.

ECONOMICS

VISITING FACULTY: MELDER.

Ec 425. Labor Problems. (G) 3 hours.

Conditions of labor since the industrial revolution. Trade-union policies; strikes and lockouts; trade agreements; conciliation and arbitration; etc. Prerequisite: principles of economics or principles of sociology. Daily, 9:00 a.m. Room 105.

Ec 438. Government Control of Private Business. (G) 3 hours.

Survey of the general movement to subject business and personal and property rights to regulation by state or Federal agencies. Prerequisites: Ec 334, 335, 337, 338, or consent of instructor. Daily, 10:00 a.m. Room 105.

EDUCATION

PROFESSOR: CRAMER. ASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSOR: CAUGHLAN.
VISITING FACULTY: BURGESS, DALLMAN, DEAN, DOBSON, GARRISON, HAFNER,
HOFFMAN, JENKINS, LUNDBERG, MCCALLUM, MCGILL, MARTIN,
PETERSON, PINCKNEY, PRIDEAUX, RILEY, TUTTLE.

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 112. Burgess.

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, 10:00 a.m. Room 204. Caughlan.
- 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. Daily, 9:00 a.m. Room 107. Stevens.
- 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 teachers' certificate in Oregon. MTWTh, 11:00 a.m. Room 112. Burgess.
- 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, 9:00-12:00 a.m. Shattuck School. Dallman, Prideaux.
- Ed 331s. The Crippled and Low-Vitality Child.** 3 hours.
Planned to acquaint the teacher with the various physical handicaps of children; how to recognize them; their medical treatment; the child's reaction to his handicap; the teacher's approach to the child. Daily, 8:00 a.m. Room 207. Hafner.
- Ed 407. Seminar: Secondary Education.** 3 hours.
(See WORKSHOPS.)
- Ed 407. Seminar: Primary Education.** 3 hours.
(See WORKSHOPS.)
- Ed 407. Seminar: Intermediate-Education.** 3 hours.
(See WORKSHOPS.)
- Ed 409s. The Visually Handicapped Child.** 3 hours.
Survey of eye conditions, leading to an understanding of schoolroom practice in conservation of vision. Adaptation of teaching methods to the needs of children with seriously defective vision. One afternoon a week will be set aside for clinical observation and field trips. Daily, 11:00 a.m. Room 205. McCallum.
- Ed 415. Supervised Teaching.** 3 hours.
Experience in teaching procedures in high school; discussion of problems confronted by the student while teaching. Daily, 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 for improving the voice quality of the hard-of-hearing child; methods of teaching lip reading. Daily, 8:00 a.m. Room 208. Peterson.
- Ed 429s. Use of Social-Agency Resources by Teachers.** 3 hours.
Designed to give a broad picture of social-agency structure and function in the community, with emphasis on Oregon agencies. How the teacher can better serve the needs of the individual child by using group-work,

- case-work, and child-welfare resources in the community. Agency executives will present the philosophies, fields of service, and limits of their respective programs. By knowing these resources the teacher will be better able to cooperate in setting standards of care and establishing protective measures for children. Daily, 1:00 p.m. Room 106. Hoffman.
- 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, 8:00 a.m. Room 212. 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 104. Tuttle.
- Ed 438s. Techniques Used in Teaching Crippled and Low-Vitality Children.** 3 hours.
Methods and materials used in instructing different types of physically disabled children; adaptation of curriculum to learning and physical limitations of the individual child. Demonstrations with various types of disabled children. Daily, 10:00 a.m. Room 116. Lundberg.
- Ed 441. Comparative Education.** (G) 3 hours.
The school systems of the chief countries of the modern world, in relation to certain vital problems of adjustment—economic, moral, and political. Special attention to developments since World War I. Daily, 9:00 a.m. Room 212. Cramer.
- Ed 453s. Secondary-Education Workshop.** (G) 5 hours.
(See WORKSHOPS.)
- Ed 455s. Primary-Education Workshop.** (G) 5 hours.
(See WORKSHOPS.)
- Ed 457s. Intermediate-Education Workshop.** (G) 5 hours.
(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 and 12:00 a.m. Daily, 1:00 p.m. Room 115. Dallman.
- Ed 467. Hygiene of the Child.** (G) 3 hours.
Factors of mental, physical, and emotional development which affect the child's adjustment to school and society; personality defects and disorders; heredity and environment in the growth of the child. Daily, 11:00 a.m. Room 203. Garrison.
- Ed 472. Basic Course in School Organization.** (G) 3 hours.
Organization of both grade and high schools; emphasis on town and city school systems. Daily, 10:00 a.m. Room 112. Burgess.
- Ed 478s. Reading in the Modern Curriculum.** (G) 3 hours.
An intensive study of the classroom teacher's responsibility in the teach-

ing 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 115. Dallman.

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

How to plan and teach a unit; study of the unit concept and of different types of units; selection, organization, and development of materials and activities. Prerequisite: teaching experience and consent of instructor. Daily, 11:00 a.m. Room 204. Caughlan.

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, 2:00 p.m. Room 204. Caughlan.

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, staff.

Ed 505. Reading and Conference. Terms and hours to be arranged.

Stevens, staff.

Ed 507. Seminar: Secondary Education. 3 hours.

A study of current philosophies of education which have influenced educational goals and policies. Daily, 10:00 a.m. Room 104. Tuttle.

Ed 507. Seminar: Child Guidance. 2 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, 1:00-3:00 p.m. Room 105. Dobson, Dean.

Ed 507. Seminar: Secondary Education. 3 hours.

(See WORKSHOPS.)

Ed 507. Seminar: Primary Education. 3 hours.

(See WORKSHOPS.)

Ed 507. Seminar: Intermediate Education. 3 hours.

(See WORKSHOPS.)

Ed 508. Guidance Workshop. 5 hours.

(See WORKSHOPS.)

Ed 561. Advanced Educational Psychology. 3 hours.

Review of some modern viewpoints in educational psychology; discussion of useful experimental material. Prerequisite: graduate standing in education. Daily, 8:00 a.m. Room 203. Garrison.

ENGLISH

PROFESSOR: PARSONS. VISITING FACULTY: WELLS.

Eng 202. Shakespeare (Second Term). 3 hours.

Study of the important plays, comedies, histories, and tragedies, in the light of Shakespeare's development. Required for majors. Daily, 9:00 a.m. Room 114. Parsons.

Eng 327. American Poetry. 3 hours.

The chief American poets of the nineteenth and twentieth centuries. Daily, 11:00 a.m. Room 207. Wells.

Eng 367. English Novel (First Term). 3 hours.

Richardson to Austen. Novels of various types read and discussed, with special attention to the achievement of form in fiction from the middle to the end of the eighteenth century. Daily, 10:00 a.m. Room 114. Parsons.

Eng 396. Contemporary Poets. 3 hours.

A study of poets since the Victorian age. Daily, 9:00 a.m. Room 207. Wells.

Eng 440. Advanced Shakespeare. 3 hours.

Intensive study of several plays, with primary emphasis on textual problems and sources. Prerequisite: one-year sequence in Shakespeare. Daily, 10:00 a.m. Room 207. Wells.

Eng 505. Reading and Conference. Hours to be arranged.

Parsons.

GENERAL STUDIES

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

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.

HISTORY

VISITING FACULTY: OVERMEYER, POLLARD, WILGUS.

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 113. Pollard.

Hst 407. Seminar: Teaching the History of the Americas. (G) 3 hours.

Nature and interpretation of the history of the Americas (United States, Canada, Latin America); teaching methods; student and teacher aids; texts, references, etc. Daily, 8:00 a.m. Room 108. Wilgus.

Hst 445. Europe since 1919. (G) 3 hours.

The immediate background of contemporary Europe; rise of authoritarian government and the origins of World War II. Not open to students who have had Hst 343. Daily, 9:00 a.m. Room 113. Overmeyer.

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, 11:00 a.m. Room 113. Overmeyer.

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

The relations of the United States with other powers; the development of American foreign policies. Daily, 10:00 a.m. Room 113. Overmeyer.

Hst 482. History of Hispanic America. (G) 3 hours.

From the establishment of the Spanish and Portuguese empires to the present. Prerequisite: 9 hours of history or consent of instructor. Daily, 9:00 a.m. Room 108. Wilgus.

Hst 507. Seminar: Problems in American History. 2 hours.

Survey and discussion of political, economic, and social developments in the United States since World War I. Individual projects and reports. Friday, 3:00 p.m. Oregon Historical Society, 235 S. W. Market. Pollard.

HOME ECONOMICS

ASSISTANT PROFESSOR: WELLS.

HAd 422. Family Relationships. (G) 3 hours.

Factors entering into adjustments within the modern family group. Open to both men and women. Daily, 11:00 a.m. Room 216.

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. This is not a course in elementary English composition. Daily, 9:00 a.m. Room 106.

MUSIC

VISITING FACULTY: FREEBURG.

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, 9:00 a.m. Room 110.

Mus 323. Choral Conducting. 3 hours.

The fundamental principles of conducting; organization and direction of

choruses; selection of materials for choruses; training in classroom and special music activities. Daily, 11:00 a.m. Room 110.

Mus 407. Music of the American Scene. (G) 3 hours.

American music suitable for primary, intermediate, and upper-grade levels. Units will be worked out according to the needs of the class around various subjects, such as: nursery songs, holiday songs, game and rhythm songs, play-party tunes, musical trails, music of the machine age, music of the rivers, musical resources of Oregon, etc. Daily, 10:00 a.m. Room 110.

PHILOSOPHY

ASSISTANT PROFESSOR: WELLS.

Phl 203. Social Philosophy. 3 hours.

A study of the major political and economic systems now prevalent in the world. Communism, capitalism, socialism, nazism, fascism, and democracy. Daily, 9:00 a.m. Room 216.

PHYSICAL EDUCATION

PROFESSOR: WASHKE.

PE 346. Principles of Camp Leadership. 3 hours.

For students training for camp counseling. Principles of organization; purposes and functions of camps; general principles of "your organization program." Daily, 9:00 a.m. Room 214.

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 public schools. Daily, 11:00 a.m. Room 214.

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, 10:00 a.m. Room 214.

POLITICAL SCIENCE

VISITING FACULTY: WILGUS.

PS 418. Pan-American Problems. (G) 3 hours.

Study of resources, population, social and political movements; forms of government; inter-American relationships. Daily, 10:00 a.m. Room 108.

PSYCHIATRY

ASSISTANT CLINICAL PROFESSOR: DICKEL.

Ps 306. Child Psychiatry. 3 hours.

General discussion of various behavior and personality problems of childhood according to a psychological concept. The case material in the Child

Guidance Clinic will be used as a background for the course where practical. Daily, 3:00 p.m. Room 105.

PSYCHOLOGY

VISITING FACULTY: 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, 9:00 a.m. Room 203. 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, 8:00 a.m. Room 216. Lewis.

Psy 507. Seminar: Problems of Motivation of Child Behavior. 3 hours.

Fundamental theories of behavior motivation; study of the literature in the field; class discussions and case studies. Each student should bring sufficient case material from his own experience to provide material for discussion, and will be expected to present one full case study with an analysis of the factors causing the behavior in that individual, citing references to support the discussion. For teachers, social workers, and youth-organization leaders. Prerequisite: consent of instructor. Daily, 4:00 p.m. Room 106. Lewis.

See also: Ed 467. Hygiene of the Child. Ed 437a. Psychology of High School Subjects. Ed 461. Advanced Educational Psychology. R 463. Psychology of Religion. Soc 334. Social Psychology.

RELIGION

ASSISTANT PROFESSOR: WELLS.

R 463. Psychology of Religion. 3 hours.

Bearing of psychology upon religious thought and practice, with particular emphasis upon religious experience, conversion, prayer, worship, sin, and faith. Daily, 10:00 a.m. Room 216.

SOCIOLOGY

ASSOCIATE PROFESSOR: BERREMAN.

Soc 334. Social Psychology. 3 hours.

Analysis of the psychological processes involved in various forms of group behavior. Particular attention to origin, function, ideologies, membership, and leadership. Prerequisite: Soc 204, 205 or Psy 201, 202. Daily, 9:00 a.m. Room 215.

Soc 411. Social Problems. (g) 3 hours

Current social problems; field observation. The work will be adapted to meet the needs of particular groups. Prerequisite: basic work in general sociology. Daily, 11:00 a.m. Room 215.

Soc 437. Sociology of Race Relations. (G) 3 hours.

Human migrations in recent years, and the consequent development of "race consciousness." Emphasis on race relations as a sociological concept in the general struggle for collective and personal status. Daily, 10:00 a.m. Room 215.

SPEECH CORRECTION

SPEECH PATHOLOGIST: KANTNER. INSTRUCTOR: JUDY.

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 material; 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 211. Kantner.

SD 471. 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; 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 474, 475, or 476. Prerequisites: SD 235 or equivalent and consent of instructor. Daily, 8:00 a.m. Room 211. Kantner.

SD 474, 475, or 476. 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). 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. Kantner, Judy.

Five-Week Session

July 28 to August 29

THE class periods of the five-week second session permit students to spend as much time in class as is covered in the six-week period of the first session. Students may earn a maximum of 9 term hours of credit in the second session, or a total of 18 term hours in the two sessions; graduate students normally may earn a total of 15 term hours.

Registration will be on Saturday, July 26, from 9:00 a.m. to 12:00 noon, in the Portland Extension Center office, 207 Education Center building, 220 S. W. Alder Street.

WORKSHOP

VISITING FACULTY: MARTIN, HUDSON.

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

A concentrated two-week workshop presenting teaching materials, demonstrations of class procedure and methods, and schedules for the Oregon physical-education program in the elementary schools. Separate sections for boys' programs and girls' programs. Daily, July 28 to August 8, 8:00 a.m. to 12 noon. Room 110 and Gymnasium. Martin, Hudson.

SPECIAL COURSE

VISITING FACULTY: NEYHART.

Ed 405. Reading and Conference: Driver Education. 3 hours.

Intensive one-week course in driver education and road safety, for high-school teachers interested in the Oregon course of study in driver training and for others interested in safety education and road safety. Daily, August 11 to 15, 8:00 a.m. to 12:00 noon and 1:00-5:00 p.m. Room 106.

ANTHROPOLOGY

INSTRUCTOR: MERZ.

Anth 208. Introduction to Cultural Anthropology (Second Term). 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, 9:00 a.m. and Tuesday, 1:00 p.m. Room 111.

Anth 412. Problems of Race and Culture. 3 hours.

The nature of society and culture, origins of culture, culture dynamics. Daily, 10:00 a.m. and Wednesday, 1:00 p.m. Room 111.

Anth 424. Peoples of the Pacific Rim (Second Term). 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, 11:00 a.m. and Thursday, 1:00 p.m. Room 111.

EDUCATIONASSOCIATE PROFESSOR: STEVENS. ASSISTANT PROFESSORS: CAUGHLAN, MOORE.
VISITING FACULTY: NEYHART.**Ed 405. Reading and Conference: Driver Education. 3 hours.**

(See SPECIAL COURSE.)

Ed 459. Advanced Intermediate Education. (G) 3 hours.

Planned for experienced teachers on the intermediate level. Effectiveness of techniques; materials and their evaluation; solving problems growing out of actual experience. Opportunity for special individual and group study in chosen areas of the primary school. Improvement of

instructional methods. Daily, 10:00 a.m. and Wednesday, 1:00 p.m. Room 104. Coughlan.

Ed 471. School Activity Program. (G) 3 hours.

Theories involved in extraclass activities; objectives, organization, and supervision; student participation in social control; major and minor activities; problems of coordination, finance, and teacher personnel. Daily, 9:00 a.m. and Tuesday, 1:00 p.m. Room 105. Moore.

Ed 473. Basic Course in School Administration. (G) 3 hours.

Relations of the principal or superintendent to the school board; school buildings and building programs, pupil accounting, the teaching staff. Prerequisite: Ed 311, 312, 313 or teaching experience. Daily 10:00 a.m. and Wednesday, 1:00 p.m. Room 105. Moore.

Ed 479s. Improvement of the Instructional Program. (G) 3 hours.

A consideration of the objectives of the fundamental educational processes and of the materials and methods most appropriate to their attainment. Daily 11:00 a.m. and Wednesday, 1:00 p.m. Room 104. Coughlan.

Ed 501. Educational Research. Time and hours to be arranged.

Stevens, staff.

Ed 505. Reading and Conference. Time and hours to be arranged.

Stevens, staff.

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. Daily, 9:00 a.m. and Wednesday, 2:00 p.m. Room 108. Stevens.

ENGLISH

PROFESSOR: PARSONS.

Eng 203. Shakespeare (Third Term). 3 hours.

Study of the important plays, comedies, histories, and tragedies, in the light of Shakespeare's development. Required for English majors. Daily, 9:00 a.m. and Tuesday, 1:00 p.m. Room 114.

HISTORY

INSTRUCTOR: POLLARD.

Hst 507. Seminar: Problems in American History. 1 or 2 hours.

Survey and discussion of political, economic, and social developments in the United States since World War I. Individual projects and reports. Friday, 3:00 p.m. Oregon Historical Society, 235 S. W. Market.

PHYSICAL EDUCATION

VISITING FACULTY: MARTIN, HUDSON.

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

(See WORKSHOPS.)

SOCIOLOGY

ASSISTANT PROFESSOR: PARSONS.

Soc 339. Poverty and Dependency. 3 hours.

The underlying causes of poverty; development of public and private agencies for the amelioration or elimination of poverty. Daily, 11:00 a.m. and Thursday, 1:00 p.m. Room 116.

Soc 426. Public Welfare. 3 hours.

The field of public welfare as an extension of governmental responsibility; those needing care; services provided; history of social welfare; scope and principles. Daily, 10:00 a.m. and Wednesday, 1:00 p.m. Room 116.

Vanport Extension Center**Eleven-Week Session**

THE following courses will be offered in the summer quarter in the Vanport Extension Center. Freshman and sophomore courses are available, to meet the needs of students who plan to enter the fall term on a regular basis. For this reason, a number of courses are given in which the entire three-terms can be completed in one quarter. Second and third terms of courses required for the Junior Certificate or for preprofessional work are also listed. For bulletin or further information write Director, Vanport Extension Center, Portland 17, Oregon.

ARCHITECTURE

AA 111, 112, 113. Graphics. 6 hours. (Complete year sequence.)

BOTANY

Bot 201, 202. General Botany. 6 hours.

BUSINESS ADMINISTRATION

BA 111, 112, 113. Constructive Accounting. 9 hours. (Complete year sequence.)

BA 112, 113. Constructive Accounting. 6 hours. (Prerequisite, BA 111.)

BA 113. Constructive Accounting. 3 hours. (Prerequisite, BA 112.)

BA 211. Retail Accounting. 3 hours. (Prerequisite, BA 113.)

CHEMISTRY

Ch 104, 105, 106. General Chemistry. 12 hours. (Complete year sequence.)

Ch 201, 202, 203. General Chemistry. 9 hours. (Complete year sequence for engineering and other fields requiring a general course.)

Ch 226, 227. Organic Chemistry. 10 hours. (Prerequisite, Ch 106, 203, 206.)

Ch 234. Quantitative Analysis. 5 hours. (Prerequisite, Ch 106 or 206.)

ECONOMICS

Ec 201, 202, 203. Principles of Economics. 9 hours. (Complete year sequence.)

GENERAL ENGINEERING

GE 101. Engineering Problems. 2 hours.

GE 121, 122. Engineering Drawing. 6 hours.

ENGLISH

Rht K. Corrective English. 1 hour.

Rht 111. English Composition. 3 hours.

Rht 112. English Composition. 3 hours.

Rht 113. English Composition. 3 hours.

Rht 217. Business English. 3 hours.

Eng 101, 102, 103. Survey of English Literature. 9 hours. (Complete year sequence.)

MATHEMATICS

Mth 10. Elementary Algebra. 4 hours.

Mth 100. Intermediate Algebra. 4 hours.

Mth 101. Elementary Analysis. 4 hours.

Mth 105. College Algebra. 4 hours. (Prerequisite, Mth 100.)

Mth 108. Mathematics of Finance. 4 hours.

Mth 201. Differential and Integral Calculus. 4 hours.

PHYSICS

Ph 161. Rudiments of Photography. 2 hours.

Ph 201, 202, 203. General Physics. 12 hours. (Complete year sequence.)

POLITICAL SCIENCE

PS 201. American Government. 3 hours.

PSYCHOLOGY

Psy 201. General Psychology. 3 hours.

Psy 202. General Psychology. 3 hours.

Psy 205. Applied Psychology. 3 hours. (Prerequisite, Psy 202.)

SECRETARIAL SCIENCE

SS 121. Typing. 2 hours.

SOCIOLOGY

Soc 204. General Sociology. 3 hours.

ZOOLOGY

Z 201, 202, 203. General Zoology. 9 hours. (Complete year sequence.)

Z 324, 325. Comparative Vertebrate Anatomy. 8 hours.

Schedule of Courses and Rooms

SIX-WEEK SESSION

8:00 A. M.

Number	Course Title	Instructor	Room
A 313	Lettering and Poster Design	Garrison	301
Anth 315	Beginnings and Development of Civilization: The Rise of Complex Cultures	Lechler	111
BA 223	Elements of Marketing	Melder	105
Ed 311	Secondary Education	Burgess	112
Ed 331s	The Crippled and Low-Vitality Child	Hafner	207
Ed 415	Supervised Teaching	Stevens	107
Ed 420s	Lip Reading for the Deaf and Hard-of-Hearing (G)	Peterson	208
Ed 436s	Education of the Handicapped Child (G)	Martin	212
Ed 453	Secondary-Education Workshop (G)	Pinckney	Jane Addams
Ed 455s	Primary-Education Workshop (G)	Jenkins	Jane Addams
Ed 457s	Intermediate-Education Workshop (G)	Jenkins	Jane Addams
Ed 478	Reading in the Modern Curriculum (G)	Dallmann	115
Ed 508s	Guidance Workshop (G)	McGill	Jane Addams
Ed 561	Advanced Educational Psychology (G)	Garrison	203
Hst 407	Seminar: Teaching the History of the Americas (G)	Wilgus	108
Psy 432	Clinical Methods in Psychology (G)	Lewis	216
SD 471	Speech Defects and Disorders (G)	Kantner	211

9:00 A. M.

A 218	Creative Crafts for Children	Garrison	301
AA 295s	Basic Workshop in Design	Bielawski	Art Museum
AA 496s	Special Class in Applied Design	Bielawski	Art Museum
Ec 425	Labor Problems (G)	Melder	105
Ed 313	Principles of Teaching	Stevens	107
Ed 317s	Remedial Reading Clinic	Dallmann, Pridcaux	
Ed 437s	Psychology of High-School Subjects (G)	Tuttle	Shattuck 104
Ed 441	Comparative Education (G)	Cramer	212
Eng 202	Shakespeare	Parsons	114
Eng 354p	Advanced Creative Writing	Powers	205
Eng 396	Contemporary Poets	Wells	207
Hst 445	Europe since 1919 (G)	Overmeyer	113
Hst 482	History of Hispanic America (G)	Wilgus	108
J 360s	General Journalism	Jerman	106
Mus 283	Music III: Music Education	Freeburg	110
PE 346	Principles of Camp Leadership	Washke	214
Phl 203	Social Philosophy	Wells	216
Psy 412	Adolescence (G)	Garrison	203
SD 235	Speech Correction: Basic Principles and Techniques	Kantner	211
Soc 334	Social Psychology	Berremann	215

10:00 A. M.

Anth 314	Beginnings and Development of Civilization: Origin of Man and Emergency of Culture	Lechler	111
Ec 438	Government Control of Private Business (G)	Melder	105
Ed 312	Educational Psychology	Caughlan	204
Ed 438s	Techniques Used in Teaching Crippled and Low-Vitality Children	Lundberg	116
Ed 472	Basic Course in School Organization (G)	Burgess	112
Ed 507	Seminar: Democratic Philosophy of Education (G)	Tuttle	104
Eng 367	English Novel	Parsons	114
Eng 440	Advanced Shakespeare	Wells	207
Hst 473	American Foreign Relations (G)	Overmeyer	113
Mus 407	Music of the American Scene (G)	Freeburg	110
PE 515	History and Theories of Physical Education (G)	Washke	214
PS 418	Pan-American Problems (G)	Wilgus	108
R 463	Psychology of Religion	Wells	216
Soc 437	Sociology of Race Relations	Berremann	215

11:00 A. M.

Number	Course Title	Instructor	Room
A 311	Art Structure III	Garrison	301
Anth 413	Problems of Race and Culture: The Individual in Culture (G)	Lechler	111
Ed 316	Oregon School Law and System of Education (MTuWTh)	Burgess	112
Ed 409s	The Visually Handicapped Child	McCallum	205
Ed 467	Hygiene of the Child (G)	Garrison	203
Ed 487	Unit Construction (G)	Caughlan	204
Eng 327	American Poetry	Wells	207
HAd 422	Family Relationships (G)	Wells	216
Hst 447	Recent Russia (G)	Overmeyer	113
Mus 323	Choral Conducting	Freeburg	110
PE 358	Safety Education	Washke	214
SD 340	Direction of School and Community Plays	Churchill	116
Soc 411	Social Problems (g)	Berremann	215

1:00 P. M.

AA 116	Seminar in Creative Arts	Bielawski	Art Museum
AA 295s	Basic Design in Sculpture (Friday)	Bielawski	Art Museum
Ed 429s	Use of Social-Agency Resources by Teachers	Hoffman	106
Ed 464	Remedial Reading (G)	Dallmann	115
Ed 507	Seminar: Child Guidance (G) (TuTh)	Dobson, Dean	105
Hst 377	Oregon History (MTuWTh)	Pollard	113

2:00 P. M.

Ed 492	Language Arts in the Elementary School (G)	Caughlan	204
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3:00 P. M.

PS 306	Child Psychiatry	Dickel	105
Hst 507	Seminar: Problems in American History (Friday)	Pollard	235 S.W. Market

4:00 P. M.

Psy 507	Seminar: Problems of Motivation of Child Behavior (G)	Lewis	106
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FIVE-WEEK SESSION

8:00 A. M.

Number	Course Title	Instructor	Room
Ed 405	Reading and Conference: Driver Education (Aug. 11-15)	Neyhart	106
PE 333s	Physical-Education Workshop (July 28-Aug. 8)	Martin, Hudson	110

9:00 A. M.

(The following classes meet daily at 9:00 a.m. and on Tuesday at 1:00 p.m.)

Anth 208	Introduction to Cultural Anthropology	Merz	111
Ed 471	School Activity Program (G)	Moore	105
Ed 512	Research Procedures in Education (G)	Stevens	108
Eng 203	Shakespeare (Third Term)	Parsons	114

10:00 A. M.

(The following classes meet daily at 10:00 a.m. and on Wednesday at 1:00 p.m.)

Anth 412	Problems of Race and Culture	Merz	111
Ed 459	Advanced Intermediate Education (G)	Caughlan	104
Ed 473	Basic Course in School Administration (G)	Moore	105
Soc 426	Public Welfare	Parsons	116

11:00 A. M.

(The following classes meet daily at 11:00 a.m. and on Thursday at 1:00 p.m.)

Anth 424	Peoples of the Pacific Rim	Merz	111
Ed 479s	Improvement of the Instructional Program (G)	Caughlan	104
Soc 339	Poverty and Dependency	Parsons	116

3:00 P. M.

Hst 507	Seminar: Problems in American History (G)	Pollard	235 S.W. Market
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M. A. 00:11

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