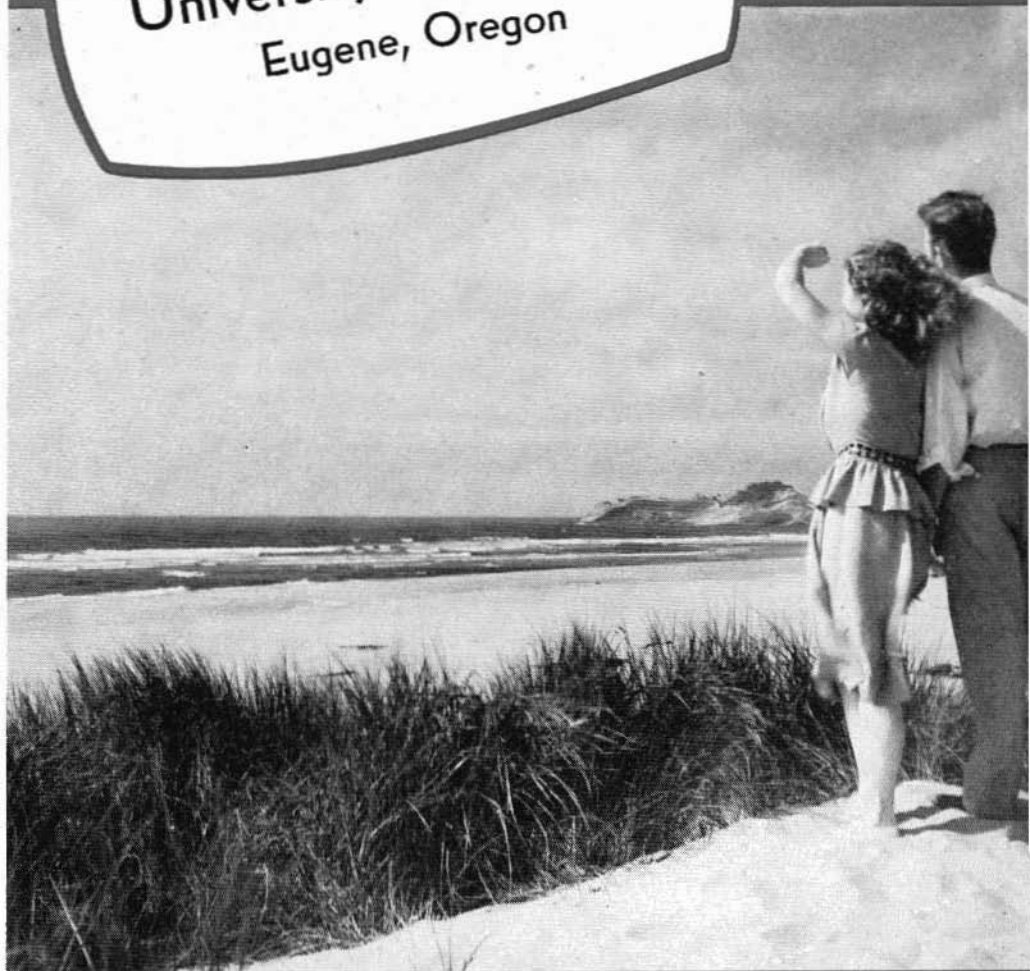


OREGON STATE SYSTEM OF HIGHER EDUCATION

BULLETIN

University of Oregon
Eugene, Oregon



SUMMER SESSION • 1948

State Board of Higher Education

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Office of the State Board of Higher Education
Eugene, Oregon

University of Oregon Summer Quarter

First Session
June 15-July 23

Second Session
July 26-August 27

1948

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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University of Oregon Summer Quarter 1948

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SUMMER SESSION CALENDAR

First Session: June 15-July 23

Second Session: July 26-August 27

FIRST SESSION

June 15.....Registration.
 June 16.....Classes begin.
 June 17.....Last day for payment of registration fee without penalty.
 June 25.....Last day for adding a course.
 July 5.....Holiday.
 July 7.....Last day for withdrawal from a course.
 July 8.....Last day for filing graduate theses during first session.
 July 22, 23.....Final examinations.

SECOND SESSION

July 26.....Registration.
 July 27.....Classes begin.
 July 28.....Last day for payment of registration fee without penalty.
 July 31.....Last day for adding a course.
 August 11.....Last day for withdrawal from a course.
 August 15.....Last day for filing graduate theses during second session.
 August 26, 27.....Final examinations.

(NOTE: Classes in the second session will be held on Saturday mornings unless otherwise indicated in the catalog.)

General Information

THE forty-fourth annual summer session at the University of Oregon will constitute a full summer quarter of approximately eleven weeks between June 15 and August 27, 1948; the quarter is divided into two sessions of six and five weeks, respectively.

Opportunities for Teachers. Because many teachers will wish to attend school to improve their professional training during the summer, the sessions at the University have been prepared especially to meet their needs.

On September 17, the Oregon State Board of Education announced discontinuance of the emergency certificate for high-school teachers, effective in the fall of 1948. In the future persons who graduate with a bachelor's degree, and who have had 17 term hours of work in education plus Oregon history, may obtain a provisional certificate for one year. By earning not less than 9 term hours annually, the teacher may obtain additional provisional certificates until 45 hours of credit have been earned. They are then eligible for a regular certificate. Teachers in service who have emergency certificates may receive provisional certificates over a five-year period if they earn not less than 9 term hours of credit each year. A total of 32 hours in education is required for the regular certificate.

The University offers a program of graduate study planned especially for students working toward the satisfaction of the requirements for regular high-school teacher certification. The program leads to the degree of Master of Science in General Studies.

Enrollment in the program is open to any person who is eligible for admission to the Graduate School; the student must, however, have a reasonable background of undergraduate study in the fields or departments in which he proposes to work, and must complete prerequisites for specific courses. The requirements for the degree of Master of Science in General Studies are:

(1) A total of between 45 and 51 term hours in graduate courses, distributed in accordance with (a) and (b), below:

(a) A total of 36 term hours in graduate courses in two departments or fields of study, including not less than 15 term hours in each field. At least 6 term hours must be in 500 courses in one of the two departments; the student's program must be planned to provide well-rounded knowledge, and must not be made up of scattered, unrelated courses.

(b) Between 9 and 15 term hours in graduate courses in the field of education, the number of hours to be determined on the basis of the work in education completed by the student as an undergraduate. (The state certification requirement specifies 9 term hours of graduate work in education and 6 term hours in education electives, which may be taken either at the undergraduate or the graduate level; students who take these electives as graduate students must complete a total of 15 term hours of graduate work in education to qualify for the degree of Master of Science in General Studies.)

(2) Satisfaction of the regular requirements of the Graduate School for the master's degree, except that no thesis is required.

The program is administered by the dean of the Graduate School and supervised by the Committee on General Studies.

In addition, the University offers departmental master's degrees in journalism, English, history, social science, foreign languages, mathematics, biological science, physical science, geology and geography, speech, health and physical education,

music, art, and business. These degrees are admirably fitted to the needs of persons who wish to limit preparation to one field. The writing of a thesis is required for departmental master's degrees.

A third type of master's degree is the Master of Education, which fits the needs of superintendents, deans, principals, and elementary teachers. For a few high-school teachers who have very few education credits and who must concentrate in this field, the program leading to this degree may be the most satisfactory.

Requirements for Graduate Work. Many summer courses are especially planned for graduate students; all of the work for the master's degree may be completed in summer sessions.

Registration. A bachelor's degree from an accredited institution is prerequisite to registration as a graduate student.

Admission as Degree Student. To earn credits toward an advanced degree at the University of Oregon, the student must clear his admission with the Registrar's Office before registering, preferably before coming to the campus.

Preparation. For a graduate major, the equivalent of an undergraduate major in the same field is required.

Credit Requirements. For the departmental master's degree the University requires a program of study of not less than 45 term hours, with a minimum of 30 term hours in the major subject. No major is required for the degrees of Master of Arts in General Studies and Master of Science in General Studies.

Grade Requirement. An average of B (GPA 3.00) is required on all course work for the master's degree.

Residence Requirement. Three terms of residence are required for the master's degree. A maximum of 15 term hours (one term) earned in other divisions of the Oregon State System of Higher Education is accepted toward the satisfaction of this requirement for the Master of Arts or Master of Science degree. For the M.Ed., 8 term hours of residence work at Eugene is the minimum requirement. The M.A. in General Studies may be earned through entirely extension courses.

Transferred Credit. Not more than 15 term hours can be transferred from another institution toward the master's degree. Transferred credit is provisional until the qualifying examination is taken, and does not shorten the residence requirement, except as noted above.

Time Limit. It is expected that all work for the master's degree, including transferred credit, thesis, and final examination, will be completed within a period of seven years.

Qualifying Examination and Program. During the first term of work toward the master's degree, the student should file a tentative program of work, planned in conference with his major adviser. The qualifying examination is expected to be taken during the first term of residence, or before 15 term hours have been earned.

Maximum Course Load. The maximum course load for a graduate student is 9 term hours for the first session and 8 for the second; but not more than 15 hours may be earned in the two summer sessions. In unusual cases the student may petition to carry more than the maximum load.

Thesis Registration. For all master's degrees except the M.Ed. and the M.S. in General Studies, registration for Thesis is required. For the M.A. and M.S., 9 term

hours in Thesis is required; a first draft of the thesis must be accepted by the adviser before the student can register for the final 3 hours.

Further information will be furnished at the office of the Graduate School, 200 Fenton Hall.

Opportunity for Undergraduates. Special attention will be given during the summer quarter to the needs of veterans. More than the usual number of lower-division courses will be offered; and these courses will be closely integrated with course sequences offered during the regular academic year, so that veterans and other students may make steady progress toward the completion of lower-division requirements. Certain courses are planned especially for students intending to enter medical or dental schools or schools of nursing.

Students who are nearing graduation will find in the summer quarter an excellent opportunity to complete all or part of their upper-division requirements for a degree.

Registration Procedure. Students will register for the first session on Tuesday, June 15; classes will begin Wednesday morning, June 16. Students will register for the second session on Monday, July 26; classes will begin the following day. Registration will begin at 8 o'clock in the morning and continue until 4 o'clock in the afternoon. Students will receive registration material and further instructions at the Registrar's Office.

Preregistration plans for students already attending the University will be announced later.

Admission as an Undergraduate. The only requirement for admission to the summer quarter is ability to do the work. However, students who wish to become candidates for a degree from the University must satisfy the regular University entrance requirements. As early as possible before the opening of the summer quarter, such students should file with the University Registrar complete official transcripts covering all school work taken above the eighth grade. Specific requirements are listed in the general University Catalog.

Further information concerning admission and graduation requirements may be obtained from the Registrar.

Maximum Load. Undergraduate students may enroll for a maximum of 9 term hours in each session.

Fees. Registration and other fees applicable in the summer sessions are as follows:

Registration fee for each session.....\$25.00
Students registering for more than 3 term hours of work pay this fee. There is no additional out-of-state tuition for the summer sessions.

Late-registration fee.....\$1.00 to \$3.00
Undergraduate and graduate students in the first session pay a late-registration fee if they register after 3:00 p.m. on June 17; students in the second session pay this fee if they register after 3:00 p.m. on July 28. The late-registration fee is \$1.00 for the first day and \$1.00 for each additional day until a maximum charge of \$3.00 is reached.

Part-time and auditor's fee, per term hour.....\$3.50
Part-time fee paid by students carrying 3 term hours of work or less in either session.

Examination fee for graduate students not enrolled in summer sessions \$10.00
Paid by students not enrolled in the summer sessions who take examinations for advanced degrees during the summer. (Students enrolled for part-time work, for which they pay a fee of less than \$10.00, pay the difference between the registration fee and \$10.00 for the privilege of taking such examinations.)

Fee for children receiving instruction in Clinical School\$15.00

Degree fee\$ 6.50

Gymnasium and recreation fee\$ 2.00

Students who pay this fee are entitled to lockers, towels, soap, use of swimming pools, gymnasium and swimming suits, handball courts, and tennis courts.

Music fees See page 37

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

Fee Refunds. Students who withdraw from either of the two sessions and who have complied with the regulations governing withdrawals are entitled to certain refunds of fees paid (including laboratory, course, and special fees), depending on the time of withdrawal. The refund schedule is as follows:

First Session

Up to and including June 17, all but \$2.00.
Up to and including June 19 (noon), three-fourths of registration fee.
Up to and including June 26 (noon), one-half of registration fee.
Up to and including July 3 (noon), one-fourth of registration fee.
After July 3 no fees will be refunded.

Second Session

Up to and including July 28, all but \$2.00.
Up to and including July 31 (noon), three-fourths of registration fee.
Up to and including August 7 (noon), one-half of registration fee.
Up to and including August 14 (noon), one-fourth of registration fee.
After August 14 no fees will be refunded.

Refunds in all cases are calculated from the date of application for the refund, and not from the date the student ceased attending classes.

Board and Room. Board and room for both men and women will be available during the summer sessions in University halls of residence. Students living in the halls during the summer must also board at the dormitory dining room. A room-reservation deposit of \$15.00 is required; this deposit, less deductions for loss or breakage, will be returned at the end of the session. Blankets and bed linen, and the laundry of these items, are furnished by the halls; students furnish their own towels. Applications for reservation of dormitory rooms should be sent to the Director of Dormitories, University of Oregon, Eugene, before the opening of the summer sessions, and should be accompanied by the room-reservation deposit.

Dormitory Rates. The rates for room and board in the University dormitories during the summer sessions are as follows:

	First Session	Second Session
Board (two meals on Sunday).....	\$58.50	\$49.50
Double room, per occupant	27.00	23.00
Single room	40.50	34.50

Board in the dormitories may also be obtained by the week, at the rate of \$12.00 per week (2 meals on Sunday), or at the following single-meal rates: breakfast, 35 cents; lunch, 55 cents; dinner, \$1.00.

Room charges and board charges at the session rate are payable in advance at the opening of each session.

The dormitories will open for the first session on the evening of June 14, with the first meal served Tuesday morning, June 15. The last meal will be served on Friday evening, July 23.

The dormitories will be open for the second session on the evening of July 25; the first meal will be served on Monday morning, July 26. The last meal will be served on Friday, August 27.

Room and Board in Private Houses. A number of private boarding and rooming houses will be open during the summer. Rooms, flats, and furnished cottages suitable for light housekeeping may also be available. A list of such accommodations will be obtainable from the Housing Secretary after June 12. The office of the Housing Secretary will be open about this time to help students obtain satisfactory living quarters.

Housing for Veterans. Living accommodations for unmarried veterans will be available in the University dormitories; reservations should be made in advance, as indicated above. The University operates a considerable number of housing units for married veterans, a few of which may be available for the summer sessions. Married veterans interested in these quarters should write to Edward Martin, University Business Office. Married veterans seeking living quarters in Eugene for the summer sessions should consult the Housing Secretary at the time of registration or shortly before, and then make their own individual arrangements with householders or managers of apartments. At the time this Catalog is printed there are ample accommodations.

Undergraduate Housing Rules. The rules regarding housing which prevail during the regular academic year are applicable to undergraduates during the summer sessions. Briefly, the procedure to be followed by students not living in a University residence hall is as follows:

- (1) Secure from the Housing Secretary a list of approved rooming houses, and use this list in looking for rooms.
- (2) When desirable quarters are found, fill out a housing petition and file it with the Housing Secretary.
- (3) Registration may not be completed without the signature of the Housing Secretary on the registration card.

Be sure that you have conformed to the housing regulations before engaging a room.

Forums and Lectures. Evening forums and lectures by visiting lecturers and prominent members of the University faculty will be scheduled as opportunity permits.

Murray Warner Collection of Oriental Art. The Museum of Art, housing the Murray Warner Collection of Oriental Art and the Museum of Art Library, a collection of 5,250 volumes on Oriental art and culture, will be open to students during part of the summer. Later announcements will indicate the days on which the museum may be visited.

The Summer Sun, a four-page weekly newspaper devoted exclusively to summer-session news, is published by the journalism classes and is distributed free to the faculty and students during the first session.

Recreation. It is hoped that everyone who enjoys the outdoors will come prepared to take part in the recreational program sponsored by the University. There will be hikes and picnics on week ends, golf, tennis, pingpong, outdoor volleyball, playground baseball, indoor evening games, swimming, and social dancing. It is suggested that students bring tennis rackets and golf clubs. There are excellent opportunities for these sports on the University campus and nearby courses.

By paying a gymnasium and recreation fee of \$2.00, summer students during

the first session may have the use of the gymnasium, swimming pools, and tennis courts*, together with gymnasium and swimming suits, lockers, towels, and soap.

Chorus, Orchestra, and Band. A chorus, an orchestra, and a band will be organized for the first session if enrollment is sufficient. Membership in these organizations will be open to all summer-session students, whether or not they are enrolled in music courses. Students who play orchestral or band instruments are urged to bring their instruments and take part. Concerts will be given by these groups during the final week of the session. The purpose of these organizations is recreation and enjoyment as well as professional and cultural training.

Employment Service. The University maintains an employment service for students desiring part-time work while in attendance at the University. This service is available to summer-session students. Those interested in learning of opportunities for part-time work should write to Employment Secretary, University of Oregon, Eugene.

Teacher Placement. The School of Education maintains a Placement Service primarily to help graduates of the University to obtain suitable teaching positions. This service is extended also to older teachers who have been connected with the University, including students in the summer sessions.

All-State High-School Music Summer Session. During the first summer session the School of Music is sponsoring an all-state band, an all-state orchestra, and an all-state chorus for a three-week period, June 21 to July 9. Tuition charge for the three weeks is \$20.00. The program includes group rehearsals, full rehearsals, and private instruction. Room and board in University dormitories is furnished for \$40.00. Recreational facilities are available for all who enroll. Interested high-school students should write to John Stehn, School of Music, for further information.

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

Extension Classes. The General Extension Division welcomes inquiries in regard to extension courses offered in Portland and in other Oregon cities.

Course-Numbering System. The courses in this Catalog are numbered in accordance with the course-numbering system of the Oregon 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. Graduate courses are numbered 500-599. A large (G) following the name of a 400 course indicates that the course may be taken for either *major* or *minor* graduate credit. A small (g) following the name of a 400 course indicates that the course is approved for graduate *minor* credit only.

* Since the tennis courts have been built on a partial-payment plan, it is necessary that the courts bring in a certain amount of income. Students who do not hold a receipt for the \$2.00 gymnasium and recreation fee will be charged 10 cents per hour per player for the use of the courts.

Description of Courses

(For an explanation of the course-numbering system, see above.)

ANTHROPOLOGY

PROFESSOR: CRESSMAN. ASSOCIATE PROFESSOR: BARNETT. ASSISTANT PROFESSOR: SPENCER.

FIRST SESSION

Anth 207. Introduction to Cultural Anthropology. 3 hours.

The nature of culture; its organization and relation to man; its significance for human beings as an organizer and director of behavior. MTuWThF, 9:00. 301 Condon. Barnett.

Anth 408. Field Work in Anthropology. (G) 9 hours.

Archaeological and ethnographic field work on the Klamath Indian Reservation. Prerequisite: consent of instructor. Cressman, Spencer.

Anth 411. Problems of Race and Culture. (G) 3 hours.

The nature of races and the problem of race prejudice; the question of racial differences, physical and psychological; the question of superior and inferior races; reasons for race prejudice. MTuWThF, 11:00. 101 Condon. Barnett.

Anth 501. Research. Hours to be arranged.

Barnett.

Anth 503. Thesis. Hours to be arranged.

Barnett.

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

Barnett.

ARCHITECTURE AND ALLIED ARTS

PROFESSORS: HANNAFORD, LITTLE, VINCENT. ASSOCIATE PROFESSORS: BALDINGER, ROSS.

ASSISTANT PROFESSORS: BELSER, McGEHEE, WILKINSON. INSTRUCTORS:

ALEXANDER, RYAN, SPONENBURGH.

The 1948 summer session will be keyed to two specific groups of students—the teacher returning to the campus for refresher work, and the veteran whose war service has made him irregular in his academic progress. Courses selected specifically for teachers and veterans will be offered in the first session, and will be repeated in the second session if there is sufficient demand.

Entrance examinations are not required for registration in summer courses. Regular advisory service will be maintained to coordinate summer work with fall schedules. Students pay the regular summer-session fee, plus an additional laboratory fee of \$5.00 for each course (except courses in history of art), to cover cost of materials and equipment.

FIRST SESSION

ARCHITECTURE

AA 297. Lower-Division Design. 1 to 3 hours.

Individual problems in architectural design relating to principles, methods, and concepts of planning. Open only to students who have completed all but one term of Lower-Division Design in the regular session; no beginning students accepted. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00 or 1:00-4:00. First session only. 200 Architecture.

AA 319. Construction II. 3 hours.

Materials and methods of building construction as they affect architectural design. Prerequisite: AA 202, 221, 222. Laboratory fee, \$5.00. Two lectures,

one drafting-room period. MTuWThF, 10:00. First session only. 200 Architecture. Hannaford.

AA 323, 324. Construction IV. 2 or 4 hours.

Working drawings, including scale and full-size details. Two hours for irregular students, to complete the sequence of the regular session; four hours for students without previous credit in Construction IV. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00. Both sessions. 200 Architecture. Hannaford.

AA 420, 421, 422. Construction VI. (G) 3 hours.

Mechanical accessories to building; plumbing, heating, ventilating, electrical. Prerequisite: Ph 369, 370, 371. Laboratory fee, \$5.00. MTuWThF, 9:00. First session only. 200 Architecture. Hannaford.

AA 469, 470, 471. Construction V. (G) 2 hours.

Construction design, trusses in wood and steel. Plate girders, reinforced concrete. Eligibility for registration dependent on status in architectural design. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. Both sessions. 200 Architecture. Hannaford.

AA 497. Upper-Division Architectural Design. (G) 1 to 3 hours.

Individual problems in architectural design and planning. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00 or 1:00-4:00. Both sessions. 200 Architecture. Belser.

DRAWING AND PAINTING

AA 290. Lower-Division Painting. 3 hours.

Two sections: painting, water color. Creative color composition, with work from figure, still life, and landscape. Emphasis on creative design. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00. Both sessions. Architecture Studio. Vincent, Ryan.

AA 291. Lower-Division Drawing. 3 hours.

Beginners' section. Training in observation and graphic representation. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. Architecture Studio. Ryan.

AA 292. Lower-Division Composition. 3 hours.

Principles of tone, space, color, and organization. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. Architecture Studio. Vincent.

AA 490. Upper-Division Painting. (G) 3 hours.

Two sections: painting, water color. Advanced problems in portrait, figure, still life, and landscape. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00. Both sessions. Architecture Studio. Vincent, Ryan.

AA 491. Upper-Division Drawing. (G) 3 hours.

Advanced work in drawing; study of form from figure. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. Architecture Studio. Ryan.

AA 492. Upper-Division Composition. (G) 3 hours.

Advanced problems in composition; mural decoration. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. Architecture Studio. Vincent.

HISTORY OF ART

AA 114, 115, 116. Survey of Visual Arts. 3 hours.

Introduction to the principal visual arts as related to daily living. Development of understanding of diverse works of art. No laboratory fee. MTuWThF, 10:00. First session only. 107 Architecture. Baldinger.

AA 346, 347, 348. History of Painting. 3 hours.

Chronological and interpretative study of the language of painting. No laboratory fee. MTuWThF, 9:00. First session only. 107 Architecture. Baldinger.

APPLIED DESIGN**AA 296. Lower-Division Applied Design.** 3 hours.

Weaving; study of materials, techniques, and design. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00. First session only. 103 Art. Alexander.

AA 496. Upper-Division Applied Design. (G) 3 hours.

Weaving; study of materials, techniques, and design. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. 103 Art. Alexander.

SCULPTURE**AA 293. Elementary Sculpture.** 3 hours.

Analysis of form and simple exercises in clay. Introduction to molding and casting. Laboratory fee, \$5.00. MTuWThF, 1:00-4:00. First session only. Sculpture Studio. Sponenburgh.

AA 493. Advanced Sculpture. (G) 3 hours.

Stone carving. Prerequisite: consent of instructor. Laboratory fee, \$5.00. MTuWThF, 9:00-12:00. First session only. Sculpture Studio. Sponenburgh.

HONORS AND GRADUATE COURSES**AA 401. Special Studies.** Hours to be arranged.**AA 403. Senior Thesis.** Hours to be arranged.

For professional majors working on final projects.

AA 501. Special Studies. Hours to be arranged.**AA 509. Terminal Creative Project.** Hours to be arranged.**BIOLOGY**

PROFESSOR: HUESTIS. ASSISTANT PROFESSOR: SODERWALL.

FIRST SESSION***Bi 201a. General Zoology.** 2 hours.

Fundamentals of zoology, emphasizing structure and function in vertebrate animals. First term of year sequence; satisfies premedical, pre dental, pre nursing, and lower-division group requirements. Laboratory fee, \$3.00. Lectures, TuTh, 9:00. 105 Deady. Laboratory, TuTh, 10:00-12:00. 201 Deady. Soderwall.

Bi 341a. Comparative Vertebrate Anatomy. 2 hours.

The comparative anatomy of vertebrate organ systems, with emphasis on their phylogenetic relationships. Laboratory fee, \$3.00. Lectures, MW, 1:00. 105 Deady. Laboratory, MW, 2:00-5:00. 202A Deady. Huestis.

Bi 342. Elementary Genetics Lectures. 2 hours.

Heredity and variation in plants and animals; similarities and differences among related organisms. MTuWTh, 10:00. 105 Deady. Huestis.

* Both Bi 201a (first session) and Bi 201b (second session) must be completed before credit will be granted.

Bi 401. Research. Hours to be arranged.**Bi 405. Reading and Conference.** Hours to be arranged.**Bi 471. Laboratory Techniques and Projects.** (G) 3 hours.

Explorations of modern laboratory techniques and experiments, designed for teachers of biology in elementary and secondary schools. Laboratory fee, \$6.00. Lectures, MWF, 1:00. 103 Deady. Laboratory, MWF, 2:00-5:00. 305 Deady. Soderwall.

Bi 501. Research. Hours to be arranged.**Bi 505. Reading and Conference.** Hours to be arranged.**SECOND SESSION*****Bi 201b. General Zoology.** 2 hours.

Continuation of Bi 201a, offered in first session. Laboratory fee, \$3.00. Huestis.

Bi 341b. Comparative Vertebrate Anatomy. 2 hours.

Continuation of Bi 341a, offered in first session. Laboratory fee, \$3.00. Huestis.

Bi 501. Research. Hours to be arranged.**Bi 505. Reading and Conference.** Hours to be arranged.**BUSINESS ADMINISTRATION**

PROFESSORS: BALLAINE, BURRELL, COMISH. ASSOCIATE PROFESSOR: GAGE.

ASSISTANT PROFESSORS: MILLICAN, PYLE, SMITH.

FIRST SESSION**BA 111, 112, 113. Constructive Accounting.** 3 hours each term.

An introduction to the field of accounting and business administration. Technique of account construction; preparation of financial statements. Application of accounting principles to practical business problems; study of proprietorship from the standpoint of the single owner, the partnership, and the corporation. BA 111, MTuWThF, 9:00; 106 Commerce. Smith. BA 112, MTuWThF, 8:00; 206 Commerce. Pyle. BA 113, MTuWThF, 9:00; 206 Commerce. Pyle.

SS 121, 122, 123. Typing. 2 hours each term.

Theory and practice of touch typing; rhythm drills, dictation exercises; writing paragraphs; punctuation and mechanical arrangement of business correspondence; legal forms, tabulating, manifold; speed practice. Material offered will be adjusted to the needs of individual students. Course fee, \$1.00. MTuWThF, 8:00, practice hour to be arranged. 208 Commerce. Smith.

BA 212. Principles of Cost Accounting. 3 hours.

Basic principles of cost accounting; departmentalization; expense allocation; designed primarily for students interested in general accounting. Prerequisite: BA 111, 112, 113. MTuWThF, 11:00. 206 Commerce. Smith.

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. Prerequisite: BA 111, 112, 113. MTuWThF, 1:00. 106 Commerce. Burrell.

BA 223. Elements of Marketing. 3 hours.

Methods, policies, and problems. Private and cooperative channels, auctions, exchanges, middlemen; demand creation, assembly standardization, packaging, financing, risk taking, distribution. MTuWThF, 2:00. 106 Commerce. Millican.

* See note (*), page 18.

BA 339. General Advertising. 3 hours.

Advertising as a factor in the distributive process; the advertising agency; the "campaign;" function of research and testing; use of media; newspapers, magazines, broadcasting, outdoor advertising, direct mail, etc. MTuWThF, 1:00. 105 Commerce. Millican.

BA 401. Research. Hours to be arranged.

Supervised individual work in some field of special interest. Subjects chosen must be approved by the major professor.

BA 432. Business Statistics. 3 hours.

Application of statistical methods to business and economic numerical data; sources of data, data presentation through use of charts and tables; introduction to analysis of data in solution of management problems. MTuWThF, 9:00. 101 Commerce. Ballaine.

BA 435. Sales Management. (G) 3 hours.

Structure of sales organizations; sales policies; control of sales operations; sales planning; market analysis; coordination of production and sales; selection, training, and management of salesmen. Prerequisite: BA 223. MTuWThF, 8:00. 107 Commerce. Comish.

BA 436. Retail Merchandising. (G) 3 hours.

Retail policies and problems. Stock-control systems, buying, methods of sales promotion, plant operation, personnel, credit, turnovers, pricing, expense classification and distribution. Prerequisite: BA 223. MTuWThF, 11:00. 8 Commerce. Comish.

BA 442. Principles of Salesmanship. (G) 3 hours.

Principles and techniques of personal salesmanship; selling reactions. From the standpoints of seller and buyer. Prerequisite: BA 223. MTuWThF, 10:00. 8 Commerce. Comish.

BA 453. Business Policy. (G) 3 hours.

Coordination of the specialized work given in the School of Business Administration; the interdependence of different departments of a business concern. Prerequisite: BA 222, 223. MTuWThF, 11:00. 7 Commerce. Ballaine.

BA 459. Finance Management. (G) 3 hours.

Financial problems involved in promotion, organization, obtaining permanent and working capital, bank loans, commercial-paper borrowing, management of earnings, administration policies, and reorganization. MTuWThF, 10:00. 107 Commerce. Burrell.

BA 463. Investments. (G) 3 hours.

Detailed study of special phases of investments, including taxation, brokerage services, and the stock markets; brief study of the relation of investments to business cycles and forecasting. Prerequisite: BA 222, 223. MTuWThF, 2:00. 107 Commerce. Burrell.

SECOND SESSION**BA 112. Constructive Accounting.** 3 hours each term.

For description see First Session. MTuWThFS, 9:00. 206 Commerce. Smith.

SS 122. Typing. 2 hours.

For description see First Session. Course fee, \$1.00. MTuWThF, 8:00, other practice hours to be arranged. 208 Commerce. Smith.

BA 213. Analysis of Financial Statements. 3 hours.

Managerial accounting for effective management and control of industrial and trading concerns. Preparation, analysis, and interpretation of balance sheets

and operating reports. Prerequisite: BA 111, 112, 113. MTuWThFS, 8:00. 107 Commerce. Burrell.

BA 323. Office Organization and Management. 2 hours.

Elements of office organization, office management, office records and systems. Special study of the office manager as an executive, and his qualifications. MTuWTh, 11:00. 106 Commerce. Smith.

BA 401. Research. Hours to be arranged.

Supervised individual work in some field of special interests. Subjects chosen must be approved by the instructor.

BA 411. Business Public Relations. 3 hours.

Public relations of business firms; tools and techniques for determining public reactions; methods of securing good public relations. Open to nonmajor students with consent of the instructor. MTuWThFS, 11:00. 8 Commerce. Gage.

BA 412. Personnel Management. (G) 3 hours.

Principles and policies involved in obtaining and maintaining a competent cooperative working force; reconciliation of the interests of the worker and the employer. Prerequisite: BA 222, 223. MTuWThFS, 10:00. 8 Commerce. Gage.

BA 432. Business Statistics. 3 hours.

For description see First Session. MTuWThFS, 10:00. 101 Commerce. Ballaine.

BA 437. Credit Management. (G) 3 hours.

The credit and collection problems of wholesale concerns, retail firms, and banks. The source of credit information, the use of agency reports, interpretation of financial statements; collection tools and their uses. Prerequisite: BA 222, 223. MTuWThFS, 9:00. 106 Commerce. Ballaine.

BA 459. Finance Management. (G) 3 hours.

For description see First Session. MTuWThFS, 9:00, 107 Commerce. Burrell.

CHEMISTRY**VISITING FACULTY: CRUMPLER.****FIRST SESSION****Ch 226. Introductory Organic Chemistry.** 4 hours.

Chemistry of the carbon compounds; special emphasis on the aliphatics. Prerequisite: general chemistry. Laboratory fee, \$5.00. Lectures, MTuWThF, 8:00. 105 McClure. Laboratory, MW, 1:00-4:00. 207 McClure. Crumpler.

Ch 411s. Advanced Inorganic Chemistry. (G) 3 hours.

A comprehensive study of the chemical elements and their compounds, including atomic, molecular, and crystal structures. Prerequisite: two years of college chemistry. Lectures, MTuWThFS, 9:00. 105 McClure. Crumpler.

Ch 501. Research. Hours to be arranged.**Ch 503. Thesis.** Hours to be arranged.**Ch 505. Reading and Conference.** Hours to be arranged.**SECOND SESSION****Ch 227. Introductory Organic Chemistry.** 4 hours.

Chemistry of the carbon compounds; special emphasis on the aromatics. Prerequisite: Ch 226. Laboratory fee, \$5.00. Lectures, MTuWThFS, 9:00. 105 McClure. Laboratory, MW, 1:00-4:00. 207 McClure. Crumpler.

- Ch 412s. **Advanced Inorganic Chemistry.** (G) 2 hours.
Continuation of Ch 411, which is prerequisite. Lectures, MTuWTh, 9:00. 105 McClure. Crumbaker.
- Ch 501. **Research.** Hours to be arranged.
- Ch 503. **Thesis.** Hours to be arranged.
- Ch 505. **Reading and Conference.** Hours to be arranged.

ECONOMICS

PROFESSORS: BALLAINE, CRUMBAKER, GANOE. ASSISTANT PROFESSOR: MILLIGAN.

FIRST SESSION

- Ec 201. **Principles of Economics.** 3 hours.
First term of regular sequence in Principles of Economics. Ec 202, 203 will be offered during the second term of the summer session if there is sufficient demand early enough in the first term to permit arrangements to be made. Prerequisite: sophomore standing. MTuWThF, 8:00. 106 Oregon. Crumbaker.
- Ec 401. **Research.** Hours to be arranged.
Prerequisite: consent of instructor. 209 Oregon. Crumbaker.
- Ec 411. **Money and Banking.** (G) 3 hours.
General principles underlying modern problems of money and banking. MTuWThF, 2:00. 7 Commerce. Ballaine.
- Ec 425. **Labor Problems.** (G) 3 hours.
Contemporary problems involving the conflict between employer and employee; public interest in sound labor relations. MTuWThF, 11:00. 107 Commerce. Millican.
- Ec 434. **Economics of Public Utilities.** (G) 3 hours.
Public interest in sound policy towards public utilities. Relation of public ownership to the public utility problem. MTuWThF, 9:00. 106 Oregon. Crumbaker.
- Ec 489. **American Economic History.** (G) 3 hours.
Recent economic developments in the United States. MTuWThF, 10:00. 5 Oregon. Ganoe.
- Ec 501. **Research.** Hours to be arranged.
209 Oregon. Crumbaker.
- Ec 507. **Thesis.** Hours to be arranged.
209 Oregon. Crumbaker.

SECOND SESSION

- Ec 202, 203. **Principles of Economics.** 3 hours each course.
Will be offered if sufficient early demand is shown during the first term to permit arrangements to be made. Both courses may be taken by students who have completed Ec 201. Time and place to be arranged.
- Ec 401. **Research.** Hours to be arranged.
Prerequisite: consent of instructor. 209 Oregon. Crumbaker.
- Ec 438. **Government Control of Private Business.** (G) 3 hours.
Relation of government to private business and to private rights generally. MTuWThFS, 9:00. 106 Oregon. Crumbaker.

- Ec 475. **Economic Theory and Problems.** (G) 2 hours.
A comparison of the "American Way of Life" with fascism, communism, and other systems. MTuWThF, 8:00. 106 Oregon. Crumbaker.
- Ec 501. **Research.** Hours to be arranged.
209 Oregon. Crumbaker.
- Ec 507. **Thesis.** Hours to be arranged.
209 Oregon. Crumbaker.

EDUCATION

PROFESSORS: HUFFAKER, JACOBSON, KAMBLY, KILLGALLON, MCCALL, WOOD. ASSOCIATE PROFESSORS: BECK, BREEN, STEVENS. ASSISTANT PROFESSOR: EISERER. INSTRUCTOR: HUNTER. VISITING FACULTY: H. ANDERSON, R. ANDERSON, DeBERNARDIS, GILCHRIST, HANKAMP, HAYES, LOGSDON, PELLEY.

FIRST SESSION

- Ed 311. **Secondary Education.** 3 hours.
Study of the problems of the high school from the standpoint of the teacher; consideration of its aims, program, functions, and characteristics. MTuWThF, 8:00. 4 Education. Logsdon.
- Ed 408. **Special Teaching Methods in Speech.** 3 hours.
MTuWThF, 10:00. 107 Friendly. McCall.
- Ed 409. **Psycho-Education Clinic.** (G) 3 hours.
Application of diagnostic and remedial techniques in the instruction of selected reading-disability cases. MTuWThF, 10:00-12:00. 266 Emerald. Killgallon.
- Ed 435. **Audio-Visual Aids in Education.** (G) 3 hours.
The development and use of audio-visual aids in education. Emphasis on actual learning situations in which radio, recordings, films, slides, pictures, maps, charts, etc. are utilized. Sources of materials and equipment; administration of program. Laboratory work optional. MTuWThF, 2:00. U. H. S. Auditorium and 2 U. H. S. DeBernardis, Hunter.
- Ed 461. **Adolescence: Growth and Development of the Individual.** (G) 3 hours.
Processes through which the normal human being reaches maturity, acquires effective use of his bodily equipment and learning capacity, and makes satisfactory personal and social adjustments. MTuWThF, 11:00. 4 Education. Eiserer.
- Ed 465. **Diagnostic and Remedial Techniques.** (G) 3 hours.
Principles, methods, and materials of diagnostic and remedial teaching in the basic school subjects. Opportunity for observation and practice in the clinic school. MTuWThF, 9:00. 265 Emerald. Killgallon.
- Ed 503. **Thesis.** Hours to be arranged.
- Ed 505. **Reading and Conference.** Hours to be arranged.
- Ed 505. **Reading and Conference: Curriculum Problems.** 2 hours.
Designed for participants in the A.S.C.D. curriculum conference. Credit will be granted for participation in the conference, assigned readings, and an appropriate paper. Time and place to be arranged. Wood.
- Ed 505. **Reading and Conference: School Administration.** 2 hours.
Designed for participants in the school-administration conference. Credit will be granted for participation in the conference, assigned readings, and an appropriate paper. Time and place to be arranged. Huffaker.

Ed 507. Seminar in Science. 3 hours.

Selection of areas of instruction in science; science units; techniques of instruction for both elementary- and secondary-school science; materials for science teaching. Open to all persons interested in the teaching or supervision of science in elementary and secondary schools. MTuWThF, 9:00, 2 Education. Kambly.

Ed 507. Seminar in Social Studies. 3 hours.

Recent developments in methods of teaching social studies; sources and uses of new materials, including audio-visual aids, pupil evaluation. Section A (elementary teachers): Pelley, Wood. Section B (secondary teachers): H. Anderson, R. Anderson, Wood. Prerequisite: teaching experience. MTuWThF, 9:00. U.H.S. Auditorium and 3-4 U.H.S.

PH 507. Seminar in Social-Hygiene Education. 3 hours.

Designed to give teachers, counselors, and school administrators a working knowledge of the facts and psychological principles of sex education. Members of the staff and class will conduct model teaching demonstrations, group interviews, opinion surveys, and forum discussions with both student and parent groups. Special attention given to the social-hygiene aspects of state courses of study. Prerequisite: graduate standing or consent of the instructor. MTuWThF, 11:00. 302 Condon or 207 Chapman. Beck, staff.

Ed 512. Research Procedures and Thesis Writing. 3 hours.

The nature and procedures of research in education; the special techniques of thesis writing. Open to graduate students in other fields. Does not take the place of individual supervision of thesis. MTuWThF, 1:00. 2 Education. Kambly.

Ed 522. Problems in American Secondary Education. 3 hours.

An advanced course for experienced teachers. The school in the community; guidance activity in the school; extraclass activities; the role of the school in contemporary society; the teacher in the local community. MTuWThF, 10:00. 4 Education. Jacobson.

Ed 523. 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. MTuWThF, 9:00, 1 U.H.S. Hayes.

Ed 525. Pupil Personnel Work. 3 hours.

Nature and causes of problems in adolescent development and adjustment; procedures and techniques in case work; organization of personnel work; the qualifications, training, and duties of personnel officers. MTuWThF, 2:00. 2 Education. Logsdon.

Ed 551s. Elementary-School Administration. 3 hours.

The major topics to be considered are: problems related to the elementary-school principalship, such as professional preparation, selection, and status of the principal; his relation to other administrative officers; administrative problems of attendance, discipline, health, and accounting; administration of special activities within a school; and application of experience and sound principles to the improvement of teaching. Attention given to problems presented by members of the class as the outgrowth of their experience. MTuWThF, 1:00. 4 Education. Pelley.

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. MTuWThF, 9:00. 4 Education. Eiserer.

Ed 572. Basic Course in School Organization. 3 hours.

Ed 572, 573, 574 required for all majors in school administration. Ed 572 deals with organization of both grade and high schools; emphasis on the small system. Prerequisite: Ed 311, Ed 312, Ed 313 or teaching experience. MTuWThF, 1:00. 1 U.H.S. Hayes.

Ed 574. Basic Course in School Supervision. (G) 3 hours.

Purpose and plans for supervision, use of texts, diagnosis of pupil difficulty, etc., as applied to both elementary and secondary schools. Prerequisite: Ed 311, Ed 312, Ed 313 or teaching experience. MTuWThF, 11:00. 2 Education. Huffaker.

Ed 575. Basic Course in School Administration: School Buildings. (G) 3 hours.

Problems of organization of both grade and high schools; housing, building, utilization, requirements, and construction. Prerequisite: Ed 311, Ed 312, Ed 313 or equivalent. MTuWThF, 8:00. 2 Education. Huffaker.

Ed 581. Curriculum Foundations. 3 hours.

Implications of basic social, philosophical, and psychological factors in curriculum planning and organization; historical background; techniques of curriculum planning. MTuWThF, 10:00. 2 Education. Wood.

Ed 584. Curriculum Laboratory: Social Studies. 1 to 6 hours.

Workshop for teachers interested in helping to plan a twelve-year social-studies program for Oregon schools. Work will consist of planning the general program, developing materials, and preparing detailed outlines of the several courses. Section A (elementary teachers): H. Anderson, Pelley, Wood. Section B (secondary teachers): Breen, H. Anderson, R. Anderson, Wood. Prerequisite: teaching experience. MTuWThF, 1:00. 3-4 U.H.S.

SECOND SESSION**Ed 313. Principles of Teaching. 3 hours.**

Study of the actual classroom teaching process, including classroom organization and management, planning teaching units, evaluating pupil learning, and similar problems. Prerequisite: Ed 312. MTuWThFS, 10:00. 4 Education. Kambly.

Ed 435. Audio-Visual Aids in Education. (G) 3 hours.

The development and use of audio-visual aids in education. Emphasis on actual learning situations in which radio, recordings, films, slides, pictures, maps, charts, etc. are utilized. Sources of materials and equipment; administration of program. Laboratory work optional. MTuWThFS, 9:00. U. H. S. Auditorium. DeBernardis.

Ed 440. History of Education. (G) 3 hours.

A review of the growth and development of formal education in Europe and America; its relation to the culture of the times; emphasis on the evolution and development of educational ideas and programs. MTuWThFS, 9:00. 4 Education. Stevens.

Ed 462. Psychology of Exceptional Children. (G) 3 hours.

The educational and psychological problems of all types of exceptional children. MTuWThFS, 1:00. 265 Emerald. Killgallon.

Ed 469. Remedial Reading in High School. (G) 3 hours.

The organization and administration of an effective reading program. Testing, teaching, and evaluating materials and procedures. MTuWThFS, 10:00. 266 Emerald. Killgallon.

- Ed 475. **Measurement in Education.** (G) 3 hours.
Construction and desirable uses of various tests and scales for measuring achievement in school subjects. Such elements of statistical method taught as are necessary for intelligent use of tests. MTuWThFS, 1:00. 4 Education. Kambly.
- Ed 503. **Thesis.** Hours to be arranged.
- Ed 505. **Reading and Conference.** Hours to be arranged.
- Ed 526s. **High-School Counseling.** 3 hours.
Planned for high-school counselors. Examination of records to be used, techniques to be employed, and outcomes to be sought in a counseling program at the secondary level. MTuWThFS, 1:00. 2 Education. Eiserer.
- Ed 527s. **High-School Administration.** 3 hours.
The organization and operation of a secondary school, analyzed in terms of the evaluative criteria and other standards. Points emphasized include: developing a school philosophy, studying community and student needs, formulating school objectives, planning the educational program, evaluating the plant and staff, analyzing administrative functions and procedures, and evaluating outcomes—all leading to plans for school improvement. The techniques of evaluation by the local staff and by visiting committees will be explained. The course is planned for both teachers and administrators. MTuWThFS, 11:00. 2 Education. Gilchrist.
- Ed 561. **Advanced Educational Psychology.** 3 hours.
For description see First Session. MTuWThFS, 10:00. 2 Education. Eiserer.
- Ed 573. **Basic Course in School Administration.** (G) 3 hours.
Relations of the principal to the school board, school finance, school records and accounts, school building programs, pupil accounting, the teaching staff. Prerequisite: Ed 311, Ed 312, Ed 313 or teaching experience. MTuWThFS, 8:00. 2 Education. Huffaker.
- Ed 576. **Basic Course in School Administration: Finance.** 3 hours.
A study of the major problems of financing education and computing the cost of education. The problem of school revenues, the capital cost of education, budget making. MTuWThFS, 9:00. 2 Education. Gilchrist.
- Ed 586. **Philosophy of Education.** (G) 3 hours.
Study of the fundamental principles and problems underlying American educational practice. Evaluation of various points of view as expressed in the writings of leading educators. MTuWThFS, 11:00. 4 Education. Stevens.

ENGLISH

PROFESSORS: ERNST, HOELTJE, LESCH, SOUERS. ASSOCIATE PROFESSOR: BLACK.
ASSISTANT PROFESSORS: KITTOE, MCCLOSKEY, MILLS, MOORE. INSTRUCTORS:
MCMULLEN, MUNDLE, OSWALD, SOEHREN, STEVENS.
VISITING FACULTY: RAY.

FIRST SESSION

- Eng 101. **Survey of English Literature (First Term).** 3 hours.
From *Beowulf* to Milton. MTuWThF, 9:00. Souers. MTuWThF, 1:00. 105 Journalism. Moore.
- Eng 102. **Survey of English Literature (Second Term).** 3 hours.
From Milton to Byron. MTuWThF, 8:00. 14 Friendly. Oswald.

- Eng 103. **Survey of English Literature (Third Term).** 3 hours.
From Byron to the end of the nineteenth century. MTuWThF, 11:00. 108 Friendly. Moore.
- Rht 111. **English Composition (First Term).** 3 hours.
The fundamentals of English composition. MTuWThF, 8:00. MTuWThF, 11:00. 111 Friendly. Soehren.
- Rht 112. **English Composition (Second Term).** 3 hours.
Continuation of Rht 111. MTuWThF, 10:00. 18 Friendly. Moore. MTuWThF, 11:00. 18 Friendly. Oswald.
- Rht 113. **English Composition (Third Term).** 3 hours.
Continuation of Rht 112. MTuWThF, 8:00. 108 Friendly. Kittoe. MTuWThF, 10:00. 111 Friendly. Soehren.
- Eng 201. **Shakespeare (First Term).** 3 hours.
Study of the following plays: *A Midsummer Night's Dream*; *Romeo and Juliet*; *Merchant of Venice*; *Richard II*; *Henry IV, Part I*; *Henry IV, Part II*; *Henry V*. MTuWThF, 8:00. 105 Journalism. Lesch.
- Eng 202. **Shakespeare (Second Term).** 3 hours.
Three tragedies and three comedies selected from the following list: *Much Ado About Nothing*; *As You Like It*; *Twelfth Night*; *Julius Caesar*; *Hamlet*; *Othello*. MTuWThF, 10:00. 120 Friendly. Ernst.
- Eng 203. **Shakespeare (Third Term).** 3 hours.
King Lear; *Macbeth*; *Antony and Cleopatra*; *Coriolanus*; and either *The Winter's Tale*, *Cybeline*, or *The Tempest*. MTuWThF, 11:00. 122 Friendly. Hoeltje.
- Rht 217. **Business English.** 3 hours.
Study of modern practices in business correspondence, primarily for students of business administration. Analysis and writing of the principal types of correspondence. Prerequisite: Rht 111, 112, 113. MTuWThF, 9:00. 20 Friendly. Kittoe.
- Eng 261. **Survey of American Literature (First Term).** 3 hours.
From the colonial beginnings to Poe and Hawthorne. Two consecutive terms required to satisfy the high-school teaching-field requirement in English. MTuWThF, 8:00. 18 Friendly. Black.
- Eng 311. **Tragedy.** 3 hours.
A study of the nature of tragedy and of its expression in various forms of literature. MTuWThF, 1:00. 120 Friendly. Ernst.
- Rht 325. **English for Teachers.** 3 hours.
For students expecting to teach English in high schools. An analysis of the process of the transference of thought, to show the relation between reading and writing. Practice in the comprehension of the significance of selected passages, with exercises in the writing of precis and paraphrases. Prerequisites: Rht 111, 112, 113. MTuWThF, 2:00. 18 Friendly. Ernst.
- Eng 403. **Thesis for Honors Candidates.** Hours to be arranged.
- Eng 405. **Reading and Conference.** Hours to be arranged.
Only open to students eligible for honors.
- Eng 422s. **Types of Prose Fiction: English Novel (First Term).** (G) 3 hours.
Significant forms emerging in prose fiction before the death of Scott. MTuWThF, 11:00. 14 Friendly. Black.
- Eng 428. **Chaucer.** (G) 3 hours.
MTuWThF, 8:00. 104 Journalism. Souers.

- Eng 430. **Literature of the Renaissance.** (G) 3 hours.
English nondramatic literature of the sixteenth century. MTuWThF, 9:00. 18 Friendly. Lesch.
- Eng 470. **Nineteenth-Century Literature: Early Victorian.** (G) 3 hours.
Macaulay, Mill, Carlyle, Newman, and Tennyson. MTuWThF, 10:00. 14 Friendly. Ray
- Eng 475. **Literary Foundations of American Life (First Term).** (G) 3 hours.
A consideration of authors whose writings have largely given shape to American thought. Smith and Bradford through Woolman and Crèvecoeur. Required of all majors in American literature who have not taken Survey of American Literature (Eng 261, 262, 263). MTuWThF, 8:00. 120 Friendly. Hoeltje.
- Eng 481. **Major American Writers: The Romantic-Idealists (First Term).** (G) 3 hours.
Emerson and Thoreau. MTuWThF, 9:00. 114 Friendly. Hoeltje.
- Eng 503. **Thesis.** Hours to be arranged.
- Eng 505. **Reading and Conference.** Hours to be arranged.
- Eng 507. **Seminar: Dickens and Thackeray.** 3 hours.
MTuWThF, 11:00. 120 Friendly. Ray.

SECOND SESSION

- Eng 101. **Survey of English Literature (First Term).** 3 hours.
From *Beowulf* to Milton. MTuWThFS, 9:00. 122 Friendly. Souers.
- Eng 102. **Survey of English Literature (Second Term).** 3 hours.
From Milton to Byron. MTuWThFS, 11:00. 18 Friendly. Oswald.
- Eng 103. **Survey of English Literature (Third Term).** 3 hours.
From Byron to the end of the nineteenth century. MTuWThFS, 8:00. 111 Friendly. Mundle.
- Rht 111. **English Composition (First Term).** 3 hours.
The fundamentals of English composition. MTuWThFS, 10:00. 120 Friendly. Stevens.
- Rht 112. **English Composition (Second Term).** 3 hours.
Forms and methods of written exposition. MTuWThFS, 8:00. 108 Friendly. Stevens. MTuWThFS, 10:00. 18 Friendly. Mills.
- Rht 113. **English Composition (Third Term).** 3 hours.
Narration, description, style. MTuWThFS, 9:00. 14 Friendly. McMullen. MTuWThFS, 10:00. 14 Friendly. McMullen.
- Eng 201. **Shakespeare (First Term).** 3 hours.
Study of the following plays: *A Midsummer Night's Dream*; *Romeo and Juliet*; *Merchant of Venice*; *Richard II*; *Henry IV, Part I*; *Henry IV, Part II*; *Henry V*. MTuWThFS, 10:00. 18 Friendly. Oswald.
- Eng 202. **Shakespeare (Second Term).** 3 hours.
Three tragedies and three comedies selected from the following list: *Much Ado About Nothing*; *As You Like It*; *Twelfth Night*; *Julius Caesar*; *Hamlet*; *Othello*. MTuWThFS, 9:00. 20 Friendly. Lesch.
- Eng 203. **Shakespeare (Third Term).** 3 hours.
King Lear; *Macbeth*; *Antony and Cleopatra*; *Coriolanus*; and either *The Winters Tale*, *Cymbeline*, or *The Tempest*. MTuWThFS, 8:00. 122 Friendly. Souers.

- Eng 262. **Survey of American Literature (Second Term).** 3 hours.
Transcendentalists, Cambridge poets, Civil War writings. Two consecutive terms required to satisfy the high-school teaching-field requirement in English. MTuWThFS, 10:00. 120 Friendly. Black.
- Eng 313. **Epic.** 3 hours.
The heroic spirit in western European literature, with emphasis on English literature. MTuWThFS, 8:00. 14 Friendly. Lesch.
- Rht 324. **English Composition for Teachers.** 3 hours.
For students expecting to teach English in high schools. Practice in writing and a review of the rules of composition. Prerequisite: Rht 111, 112, 113. MTuWThFS, 9:00. 18 Friendly. Mills.
- Eng 403. **Thesis for Honors Candidates.** Hours to be arranged.
- Eng 405. **Reading and Conference.** Hours to be arranged.
Open only to students eligible for honors.
- Eng 423s. **Types of Prose Fiction: English Novel (Second Term).** (G) 3 hours.
Significant forms developing in the English novel from Dickens to the present. MTuWThFS, 11:00. 14 Friendly. Black.
- Eng 471. **Nineteenth-Century Literature: Later Victorian.** (G) 3 hours.
MTuWThFS, 10:00. 20 Friendly. Mundle.
- Eng 476. **Literary Foundations of American Life (Second Term).** (G) 3 hours.
A consideration of those authors whose writings have largely given shape to American thought. Second term: Franklin through Cooper. Required of all majors in American literature who have not taken the Survey of American Literature (Eng 261, 262, 263). MTuWThFS, 9:00. 120 Friendly. Hoeltje.
- Eng 478. **The Modern Spirit in American Literature (First Term).** (G) 3 hours.
From Whitman through Mark Twain. MTuWThFS, 8:00. 18 Friendly. McCloskey.
- Eng 503. **Thesis.** Hours to be arranged.
- Eng 505. **Reading and Conference.** Hours to be arranged.
- Eng 507. **Seminar: Byron.** 3 hours.
MTuWThFS, 10:00. 102 Friendly. McCloskey.

FRENCH

PROFESSOR: DOUGHERTY. ASSISTANT PROFESSOR: JOHNSON.

FIRST SESSION

- *RL 1. **First-Year French.** 4 hours.
Elementary translation, grammar, composition, and oral drill. This course is equivalent to the first term of First-Year French given during the regular academic year. MTuWThF, 9:00. Two additional hours to be arranged. 120 Friendly. Dougherty.
- RL 314. **Intermediate French Composition and Conversation.** 2 hours.
Thorough review of essentials of grammar and pronunciation. Recommended as refresher course for teachers of French. Prerequisite: two years of college French or equivalent. Conducted principally in French. MTuWF, 11:00. 120 Friendly. Dougherty.

* Students who complete RL 1 and 2 with a grade of A or B may enter Second-Year French (RL 4) in the fall term.

RL 505. Reading and Conference. 3 hours.

Advanced studies in French literature for graduate students and for undergraduates eligible for honors work. Hours to be arranged. 120 Friendly. Dougherty.

SECOND SESSION***RL 2. First-Year French. 4 hours.**

Continuation of RL 1. Equivalent to the second term of First-Year French given during the regular academic year. MTuWThF, 9:00. Two additional hours to be arranged. 120 Friendly. Johnson.

RL 315. Intermediate French Composition and Conversation. 2 hours.

Continuation of RL 314. With consent of instructor, students may enter this course without completing RL 314. MTuWThF, 11:00. 120 Friendly. Johnson.

RL 505. Reading and Conference. 3 hours.

Continuation of RL 505 offered in first session. With instructor's consent, open to students who have not taken RL 505 in the first session. Hours to be arranged. 120 Friendly. Johnson.

GEOGRAPHY

PROFESSOR: DICKEN.

FIRST SESSION**Geo 429. Geography of North America. (G) 3 hours.**

Regional geography and resources of the continent; climate, land forms, population, and production. Prerequisite: Geo 105, 106, 107 or consent of the instructor. MTuWThF, 9:00. 101 Condon. Dicken.

Geo 430. Geography of South America. (G) 3 hours.

Regional, physical, economic, and human geography of the continent. Prerequisite: Geo 105, 106, 107 or consent of the instructor. MTuWThF, 10:00. 101 Condon. Dicken.

GERMAN

PROFESSOR: KREMER.

FIRST SESSION**†GL 1. First-Year German. 4 hours.**

The fundamentals of grammar; translation of prose selections. Especially recommended to student who desire a reading knowledge. MTuWThF, 12:40-2:00. 122 Friendly. Kremer.

GL 320. Scientific German. 3 hours.

Reading of representative texts in the various sciences. Open to students who have had two years of college German or who have finished GL 3 with a grade of A or B. MTuWThF, 8:00. 122 Friendly. Kremer.

GL 334. German Conversation and Composition. 2 hours.

Drill in oral and written expression; vocabulary exercises, dictation, extemporaneous conversation. Conducted principally in German. Prerequisite: two years of college German or equivalent. MTuThF, 10:00. 122 Friendly. Kremer.

SECOND SESSION**†GL 2. First-Year German. 4 hours.**

Continuation of GL 1. Especially recommended to students who desire a reading knowledge. MTuWThF, 12:40-2:00. 122 Friendly. Kremer.

See note (*), page 29.

† Students who complete GL 1 and 2 with a grade of A or B may enter Second-Year German (GL 4) in the fall term.

GL 321. Scientific German. 3 hours.

Continuation of GL 320. With consent of instructor, students may enter this course without completing GL 320. MTuWThF, 8:00. 122 Friendly. Kremer.

GL 335. German Conversation and Composition. 2 hours.

Continuation of GL 334. With consent of instructor, students may enter this course without completing GL 334. MTuThF, 10:00. 122 Friendly. Kremer.

HEALTH

(See PHYSICAL EDUCATION)

HISTORY

PROFESSOR: GANOE. ASSOCIATE PROFESSOR: BREEN. ASSISTANT PROFESSORS: DULL, SMITH, SORENSON. TEACHING FELLOW: SPAID. VISITING FACULTY: KOGAN.

FIRST SESSION**Hst 201. History of the United States. 3 hours.**

The colonial period, the American Revolution, the adoption of the Constitution, and American development down to 1845. First term of year sequence. May be taken concurrently with Hst 203. MTuWThF, 8:00. 105 Oregon. Spaid.

Hst 203. History of the United States. 3 hours.

Political, economic, and social history since 1896; the United States as a world power. Third term of year sequence. May be taken concurrently with Hst 201. MTuWThF, 11:00. 4 Oregon. Sorenson.

Hst 342. Europe since 1815. 3 hours.

Europe, 1870-1919. Second term of year sequence. MTuWThF, 11:00. 107 Oregon. Smith.

Hst 393. Far East in Modern Times. 3 hours.

Recent political, economic, and diplomatic history of China, Japan, and Korea. MTuWThF, 9:00. 4 Oregon. Dull.

Hst 405. Reading and Conference. 1 to 3 hours.

Individual conferences on reading in a special field, with a written report or an examination. Open only to students eligible for honors.

Hst 438. Social and Economic History of Modern Europe. (G) 3 hours.

The industrial revolution, 1750-1850. MTuWThF, 9:00. 5 Oregon. Sorenson.

Hst 469. Recent England. (G) 3 hours.

Recent social, political, and economic changes in Great Britain. MTuWThF, 8:00. 5 Oregon. Smith.

Hst 489. American Economic History. (G) 3 hours.

Recent economic developments in the United States. MTuWThF, 10:00. 5 Oregon. Ganoe.

Hst 499. History of Japan (G) 3 hours.

Recent history of Japan. MTuWThF, 11:00. 5 Oregon. Dull.

Hst 501. Research. Hours to be arranged.**Hst 503. Thesis. Hours to be arranged.****Hst 505. Reading and Conference. Hours to be arranged.**

SECOND SESSION

- Hst 202. **History of the United States.** 3 hours.
General political, economic, social, and military developments, and foreign affairs, 1846-1896. Second term of year sequence. MTuWThFS, 11:00. 5 Oregon. Spaid.
- Hst 343. **Europe since 1815.** 3 hours.
Europe since 1913. Third term of year sequence. MTuWThFS, 11:00. 107 Oregon. Kogan.
- Hst 377. **Oregon History.** 2 hours.
Brief survey of the building of civilization in the Oregon country. MTuWTh, 2:00. 5 Oregon. Ganoë.
- Hst 405. **Reading and Conference.** 1 to 3 hours.
Individual conferences on readings in a special field, with a written report or an examination. Open only to students eligible for honors.
- Hst 413. **History of Rome.** (G) 3 hours.
The period of the Empire. MTuWThFS, 9:00. 5 Oregon. Breen.
- Hst 420. **Historical Method.** (G) 2 hours.
Introduction to the methods of historical research and writing. Required of history majors; open to others. MTuWF, 10:00. 5 Oregon. Ganoë.
- Hst 430. **Renaissance.** (G) 3 hours.
The Italian phase of the Renaissance. MTuWThFS, 11:00. 4 Oregon. Breen.
- Hst 449. **Soviet Union.** (G) 3 hours.
The revolutions of 1905 and 1917 and the Soviet Union since 1917. MTuWThFS, 9:00. 107 Oregon. Kogan.
- Hst 501. **Research.** Hours to be arranged.
- Hst 503. **Thesis.** Hours to be arranged.
- Hst 505. **Reading and Conference.** Hours to be arranged.

JOURNALISM

ASSOCIATE PROFESSOR: PRICE. ASSISTANT PROFESSOR: MILLICAN. INSTRUCTOR: HEATH.
VISITING FACULTY: BENSON.

FIRST SESSION

- J 332s. **Reporting.** 3 hours.
Study of community affairs, business and labor news, news of political activities. Reporting and newswriting practice. Equivalent to the winter term of the year sequence. MTuWThF, 1:00. 102 Journalism. Benson.
- J 334s. **Copyediting.** 3 hours.
Analysis of news, study of news values. Editing and headline writing. Lectures, MW, 10:00. Laboratory hours to be arranged. 104 Journalism. Heath.
- J 427s. **Law of the Press.** (G) 3 hours.
Libel, privacy, contempt, literary property, constitutional guaranty of freedom of press, Federal regulations, other phases of law affecting press. MTuWThF, 11:00. 102 Journalism. Benson.
- J 431s. **Radio News Writing.** 2 hours.
Thorough ground work in writing news copy for broadcast purposes. Stress

is placed upon fundamentals of radio news style and editing copy for radio. Lectures, TuTh, 9:00. Laboratory hours to be arranged. 104 Journalism. Heath.

- J 459s. **Principles of Journalism.** (G) 3 hours.
Designed especially for high-school teachers, junior-college teachers, and other group leaders. Reporting and editing theory, techniques, and practice. Some study of the problems of high-school journalism. MTuWThF, 9:00. 102 Journalism. Benson.

SECOND SESSION

- J 333s. **Reporting.** 3 hours.
The coverage of news relating to the criminal and civil courts. Class discussion of court procedures and practice in writing court news. Equivalent to third term of the year sequence. MTuWThFS, 1:00. 102 Journalism. Price.
- J 335s. **Newspaper Desk Work.** 3 hours.
Problems of managing the news desk, including analysis and judgment of news, display headlines, make-up, and typographical layout of various pages. Lectures, MW, 10:00. Laboratory hours to be arranged. 104 Journalism. Price.
- J 428s. **History of Journalism.** (G) 3 hours.
The newspaper, its forerunners, and other communications agencies during the last three hundred years, in relation to their economic, social, and political background. Study of individual newspapers and editors. MTuWThFS, 11:00. 102 Journalism. Price.

LIBRARY METHODS

VISITING FACULTY: WING
FIRST SESSION

- Lib 383. **Books for School Libraries.** 3 hours.
Standards for selecting books to enrich the school curriculum; reading guidance; reference works and bibliographies; discussion of books read by individuals in the class. MTuWThF, 10:00. U.H.S. Library.
- Lib 384. **School-Library Administration.** 3 hours.
Organization, equipment, administration, and objectives of modern school libraries. MTuWThF, 11:00. U.H.S. Library.
- Lib 386. **Cataloging and Classification for School Libraries.** 3 hours.
Instruction and practice in the making of a dictionary catalog and in the classification of books for school library purposes. MTuWThF, 2:00-5:00. U.H.S. Library.

MATHEMATICS

PROFESSOR: MOURSUND. ASSOCIATE PROFESSORS: DIXON, GHENT. ASSISTANT PROFESSOR: CIVIN.
INSTRUCTOR: ANDERSON. ASSISTANTS: GILBERT, KIRSCH, PRIDE.
VISITING FACULTY: LI.

FIRST SESSION

- Mth 10. **Elements of Algebra.** 3 hours.
Intended for students who have had less than one year of high-school algebra. MTuWThF, 7:40 a.m. 204 Deady.

Mth 100. Intermediate Algebra. 4 hours.

Intended for students who have had only one year of high-school algebra, or who have not had algebra for some time. MTuWThF, 7:40 a.m. 205 Deady.

Mth 105. College Algebra. 4 hours.

More advanced than Mth 100. Prerequisite: one and one-half years of high-school algebra or Mth 100. MTuWThF, 7:40 a.m. 4 Oregon.

Mth 106s. Plane Trigonometry. 3 hours.

Prerequisite: Mth 105 or consent of instructor. MTuWThF, 9:00. 205 Deady.

Mth 108. Mathematics of Finance. 3 hours.

A standard course in the mathematics of investment. MTuWThF, 11:00. 205 Deady.

Mth 200. Analytical Geometry. 4 hours.

Intended to prepare students for study of calculus and statistics. Prerequisite: trigonometry. MTuWThF, 10:00. Other hours to be arranged. 204 Deady.

Mth 201. Differential Calculus. 4 hours.

Standard course in differential calculus. Prerequisite: analytical geometry. MTuWThF, 10:00. Other hours to be arranged. 4 Oregon.

Mth 203. Differential and Integral Calculus. 4 hours.

The regular third term of calculus. Prerequisite: two terms of calculus. MTuWThF, 10:00. Other hours to be arranged. 205 Deady. Moursund.

Mth 313. Calculus. 4 hours.

Same as Mth 203, but open only to upper-division students. MTuWThF, 10:00. Other hours to be arranged. 205 Deady. Moursund.

Mth 325s. Elements of Statistical Methods. 3 hours.

An introductory course in statistics. Computing machines are available for student use. Integrated with Ed 515. Prerequisite: consent of instructor. MTuWThF, 8:00. 160 Emerald.

Mth 405. Reading and Conference. Hours to be arranged.

Topics selected to meet the needs of upper-division students. Open only to students eligible for honors.

Mth 471. Algebra. (G) 3 hours.

Intended for teachers. Prerequisite: consent of instructor. MTuWThF, 9:00. 204 Deady. Ghent.

Mth 481. Geometry. (G) 3 hours.

Intended for teachers. Prerequisite: consent of instructor. MTuWThF, 11:00. 204 Deady. Ghent.

Mth 503. Thesis. Hours to be arranged.**Mth 505. Reading and Conference.** Hours to be arranged.

Topics selected to meet the needs of graduate students.

Mth 507. Seminar: Applied Mathematics. 3 hours.

Intended primarily for students in the physical sciences. Prerequisites: calculus and consent of instructor. Time to be arranged. Moursund.

SECOND SESSION**Mth 100. Intermediate Algebra.** 4 hours.

Prerequisite: Mth 10 or one year of high-school algebra. MTuWThF, 7:40 a.m.; S, 8:00. 204 Deady.

Mth 105. College Algebra. 4 hours.

Prerequisite: Mth 100 or one and one-half years of high-school algebra. MTuWThF, 7:40 a.m.; S, 8:00. 4 Oregon.

Mth 106s. Plane Trigonometry. 3 hours.

Prerequisite: Mth 105 or consent of instructor. MTuWThFS, 8:00. 205 Deady.

Mth 200s. Analytical Geometry. 3 hours.

Prerequisite: trigonometry. MTuWThFS, 10:00. 205 Deady.

Mth 202. Integral Calculus. 4 hours.

Standard course in integral calculus. Prerequisite: Mth 201 or equivalent. MTuThFS, 10:00. Other hours to be arranged. 204 Deady.

Mth 314s. Advanced College Algebra. 3 hours.

More advanced than Mth 105. MTuWThFS, 10:00. 204 Deady.

Mth 326s. Elements of Statistical Methods. 3 hours.

Continuation of Mth 325s. Integrated with Ed 516. Prerequisite: consent of instructor. MTuWThFS, 8:00. 160 Emerald.

Mth 405. Reading and Conference. Hours to be arranged.

Topics selected to meet the needs of upper-division students. Open only to students eligible for honors.

Mth 572. Algebra. 3 hours.

A continuation of Mth 471. MTuWThFS, 9:00. 204 Deady. Ghent.

Mth 582. Geometry. 3 hours.

A continuation of Mth 481. MTuWThFS, 11:00. 204 Deady. Ghent.

Mth 503. Thesis. Hours to be arranged.**Mth 505. Reading and Conference.** Hours to be arranged.

Topics selected to meet the needs of graduate students.

Mth 507. Seminar: Applied Mathematics. 3 hours.

Intended primarily for students in the physical sciences. Prerequisites: calculus and consent of instructor. Time to be arranged. Civin.

MUSIC

PROFESSORS: HOPKINS, KRATT. **ASSOCIATE PROFESSORS:** CYKLER, GARNETT, GELHAUSEN, STEHM.

ASSISTANT PROFESSORS: ALLTON, BOUGHTON. **INSTRUCTORS:** MILLER, WARNER.

VISITING FACULTY: HAYNES, MCKAY.

FIRST SESSION**Mus 127. Introduction to Music Literature.** 2 hours.

A nontechnical study of the development of music, stressing the elements of musical understanding; study of representative compositions, with emphasis on their musical and historical significance. MWF, 9:00. Music Auditorium. Allton.

Mus 195. Band. 1 hour.

MTuWThF, 3:00. Music Auditorium. Haynes.

Mus 196. Orchestra. 1 hour.

MTuWThF, 2:00. Music Auditorium. Boughton.

Mus 197. Choral Union. 1 hour.

MTuWThF, 1:00. Music Auditorium. Allton.

Mus 319. Public-School Music. 3 hours.

For students intending to teach music in the high schools. Study of work units, with emphasis on social and creative phases. Survey of methods and materials used in the grades, as a necessary background for the presentation of music in the high school. MTuWThF, 10:00. 100 Music. Garnett.

Mus 323. Choral Conducting. 2 hours.

The principles of conducting and training choral organizations. Practical experience in conducting campus organizations. MWF, 2:00. 104 Music. Garnett.

Mus 332. Stringed Instruments. 1 hour.

A study of the stringed instruments of the symphony orchestra. For public-school music students. MTuWF, 10:00. 113 Music. Boughton.

Mus 395. Band. 1 hour.

MTuWThF, 3:00. Music Auditorium. Haynes.

Mus 396. Orchestra. 1 hour.

MTuWThF, 2:00. Music Auditorium. Boughton.

Mus 397. Choral Union. 1 hour.

MTuWThF, 1:00. Music Auditorium. Allton.

Mus 405. Reading and Conference. Hours to be arranged.**Mus 407. Seminar: Special Problems in Public School Music.** (G) 2 hours.

Vocal. MWF, 9:00. 100 Music. Garnett.

Band. MWF, 10:00. 102 Music. Stehn.

Orchestra. MWF, 8:00. 113 Music. Cykler.

Mus 407. Seminar: Advanced Problems in Brass Instruments. (G) 2 hours.

MWF, 1:00. 102 Music. Haynes.

Mus 407. Seminar: Special Problems in Piano Pedagogy. (G) 2 hours.

For teachers of piano. Devoted to discussion, evaluation, and demonstration of problems involved in performing and teaching the representative works in piano literature. MWF, 10:00. 107 Music. Hopkins.

Mus 415. Composition I. (G) 2 hours.

Composition in the smaller forms for piano, voice, and other instruments. Prerequisite: consent of instructor. Tu, 1:00-3:00; Th, 1:00. 105 Music. McKay.

Mus 432. Advanced Conducting. (G) 2 hours.

The routine and technique of conducting. Problems of the symphony orchestra and choral groups. Score reading. Prerequisite: consent of instructor. MWF, 9:00. 113 Music. Boughton.

Mus 434. Applied Theory. (G) 3 hours.

A course designed primarily for school orchestra, band, and choral directors, including a practical study of such problems of harmony, form and structure, counterpoint, rhythm, and intonation as they are usually encountered in the music performed by high-school organizations. Prerequisite: experience as an orchestra, band, or choral director. This course may be taken toward the degree of Master of Science in General Studies. It may not be taken toward a music degree. MTuWThF, 11:00. 104 Music. Allton.

Mus 437. Band Repertoire. (G) 2 hours.

An intensive study of the standard band repertoire, with emphasis on interpretation and rehearsal procedures. Class discussions will be supplemented by actual rehearsal of the music being discussed. Prerequisite: playing and conducting experience. This course may be taken toward the degree of Master of Science in General Studies or toward a master's degree in music education. TuTh, 1:00. 102 Music. MTuWThF; Music Auditorium. Haynes.

Mus 503. Thesis. Hours to be arranged.**Mus 505. Reading and Conference.** Hours to be arranged.**Mus 507. Seminar: Music Literature and Criticism.** 2 hours.

A study, from the historical and analytical standpoint, of selected compositions, instrumental and vocal, by outstanding composers. Emphasis on styles—orchestral, dramatic, chamber music, church music, and solo instruments. Tu, 3:00; Th, 2:00-4:00. 105 Music. McKay.

APPLIED MUSIC

Mus 190. Lower-Division Individual Instruction. 1 to 2 hours.**Mus 390. Upper-Division Individual Instruction.** 1 to 2 hours.**Mus 590. Individual Instruction.** 1 to 2 hours.

Private lessons in organ, piano, violin, cello, voice: one lesson per week for five weeks, \$16.50; two lessons per week, \$30.00. Private lessons in any of the wind instruments: one lesson per week, \$8.00; two lessons per week, \$15.00. Practice-room fee, one hour daily, \$1.50.

HIGH-SCHOOL MUSIC SUMMER SESSION

A three-week summer session for high-school students in orchestral and band instruments, vocal music, and piano will be held on the campus from June 21 to July 9. Observation of the rehearsals of the high-school groups will be interesting and valuable to high-school music teachers. The seminars in public-school music (vocal, band, orchestra) are directly correlated with the high-school summer session (see Mus 407).

PHILOSOPHY

ASSISTANT PROFESSOR: JESSUP.

FIRST SESSION

Phl 203. Introduction to Philosophy. 3 hours.

An elementary study of ethical and political theory, based on Plato's *Republic*. MTuWThF, 11:00. 202 Chapman. Jessup.

Phl 353. Contemporary Philosophy. 3 hours.

Some common phases of recent philosophical theory. No prerequisite, but not open to lower-division students. MTuWThF, 2:00. 202 Chapman. Jessup.

Phl 405. Reading and Conference. Hours to be arranged.

For students who have had previous study of philosophy. Open only to students eligible for honors. 202 Chapman. Jessup.

Phl 503. Thesis. Hours to be arranged.

PHYSICAL EDUCATION

PROFESSORS: HOYMAN, LEIGHTON. ASSOCIATE PROFESSORS: MOHR, MOOREHEAD, WENTWORTH.

ASSISTANT PROFESSORS: AIKEN, SIGERSETH, SPRAGUE. INSTRUCTOR: WARREN.

VISITING FACULTY: CLARKE, HOLCOMB, PETERSON.

Coaching School. A special coaching school in football and basketball will be conducted from June 21 to July 3. The football division will be conducted by "Stu" Holcomb, head football coach at Purdue University, and "Jim" Aiken, head football coach at the University of Oregon. The basketball division will be

conducted by John Warren, head basketball coach at the University of Oregon, and Vadal Peterson, basketball coach at the University of Utah. The student may include the coaching school in his program of studies for the first session; or the coaching school may be attended independently. The tuition for those who enroll for coaching only is \$10.00. Students enrolled in the summer session may attend the coaching school without additional charge.

FIRST SESSION

PE 190. Football. Hours to be arranged.

MTuWThF, 3:00. McArthur Court.

PE 406. Problems of Officiating Major Sports. Hours to be arranged.

MTuWThF, 9:00 and 1:00. McArthur Court.

HE 411, 412, 413. Health-Education Workshop. (g) 9 hours total credit.

A workshop for health teachers in the public schools. Each teacher will work out and organize complete materials, methods, daily assignments, class activities and evaluations for health teaching, prepared and adjusted to the particular school he represents. All work will be based on the manuals, *Health Instruction and Health Guide Units for Oregon Teachers*. HE 411 will cover the units in structure and functions of the human body, first aid and safety, choice and use of health services, and health products. HE 412 will cover the units on personal hygiene (includes effects of alcoholic drinks, stimulants, and narcotics), nutrition, community health, and sanitation. HE 413 will cover the units on physiology of exercise, communicable diseases, noncommunicable diseases, and mental health (including family-life education). Open to men and women. The student must enroll for all three division. Prerequisite: teacher's certification. MTuWThF, 8:00-12:00 and 2:00-4:00. 107 Physical Education. Moorhead.

PE 411, 412, 413. Physical-Education Workshop. (g) 9 hours total credit.

A workshop for physical education teachers in the public schools. Each teacher will receive instruction in activities and in methods, and each will work out and organize the complete program for his or her school. All work will be based on the Oregon physical-education manuals. The work will cover materials, methods, daily assignments, class activities, and evaluation or measurement. Each program will be adjusted to the conditions found in the particular school. All materials will be developed in terms of the objectives, standards, and purposes of the Oregon physical-education program. Open to men and women. Each student must enroll for 9 hours credit. Prerequisite: certification as a teacher or consent of instructor. MTuWThF, 8:00-12:00. 101 Physical Education. Mohr, Sprague, Wentworth.

PE 451. Football Coaching. 2 hours.

Rules, systems of play, strategy, responsibilities of the coach, public relations, conference organization. MTuWThF, 2:00. McArthur Court. Aiken, Holcomb.

PE 453. Basketball Coaching. 2 hours.

Coaching methods and problems. Fundamentals of team play; comparison of systems; strategy; training; conditioning; rules; officiating; selection of men for positions. MTuWThF, 10:00. McArthur Court. Peterson, Warren.

HE 464. Health Instruction. (G) 3 hours.

Methods and materials in health instruction for junior and senior high schools. Special emphasis on the construction of health teaching units for secondary schools. Prerequisite: HE 361, 362, 363 or consent of instructor. MTuWThF, 1:00. 120 Physical Education. Hoyman.

PE 471. Human Anatomy. 3 hours.

Gross anatomy; the skeletal and muscular structure, the circulatory, respiratory, digestive, and neural systems, and their functioning in physical activities. Prerequisite: 2 years of biology, senior standing. MTuWThF, 8:00. 118 Physical Education. Sigerseth.

PE 472. Kinesiology. 3 hours.

Body mechanics, applied to calisthenics, gymnastics, and athletics. Prerequisite: PE 471. MTuWThF, 9:00. 118 Physical Education. Sigerseth.

PE 499. Community Recreation. 3 hours.

Theories of play; basic individual and social needs for group recreation; nature and functions of recreation; principles of program and personnel organization. MTuWThF, 3:00. 118 Physical Education. Mohr.

PE 501. Research. Hours to be arranged.

Hoyman, Mohr, Sigerseth, Leighton.

PE 503. Thesis. Hours to be arranged.

Wentworth, Hoyman, Sigerseth, Mohr, Leighton.

PE 506. Special Problems of Program Construction. 3 hours.

For advanced and experienced physical-education teachers. Covers the scope, purpose and procedures of program construction in physical education. Involves discussions of the factors that determine programs and the actual construction of physical-education programs for given situations. Prerequisite: teacher's certification, consent of instructor. Section 1 (men), MTuWThF, 11:00. 120 Physical Education. Sprague. Section 2 (women), MTuWThF, 11:00. 228 Gerlinger. Mohr.

PE 506. Special Problems of Individual Activities. 3 hours.

Instruction in apparatus and tumbling skills, with emphasis on the methods, materials, nomenclature, and criteria for selection of skills in these activities to fit the various grade levels of instruction. Prerequisite: consent of instructor. MTuWThF, 1:00-3:00. Men's Gym. Sprague.

PE 506. Special Problems of Materials and Methods of Folk Dancing. 3 hours.

American and foreign folk dances for the junior and senior high schools. Analysis of materials in terms of the objectives and standards of the Oregon physical-education programs. Special emphasis on teaching procedures directed to the achievement of objectives. Men and women. Prerequisite: consent of instructor. MTuWThF, 2:00. Gerlinger. Wentworth.

PE 506. Special Problems of Fundamentals of Body Movement. 3 hours.

Designed particularly to aid women teachers by presenting methods and materials for teaching the fundamental body movements stressed in the physical-education program. Movement mechanics of walking, running, dancing, etc., functional posture, principles of conditioning the body for proper movement, methods of training in body movement. Prerequisite: consent of instructor. MTuWThF, 3:00. Gerlinger. Wentworth.

PE 506. Special Problems. Hours to be arranged.

Individual study and investigation of problems important to the individual student. Hoyman, Mohr, Sigerseth, Leighton.

PH 507. Seminar in Social-Hygiene Education. 3 hours.

Designed to give teachers, counselors, and school administrators a working knowledge of the facts and psychological principles of sex education. Members of the staff and class will conduct model teaching demonstrations, group interviews, opinion surveys, and forum discussions with both student and parent groups. Special attention given to the social-hygiene aspects of state courses of study. Prerequisite: graduate standing or consent of the instructor. MTuWThF, 11:00. 302 Condon or 207 Chapman. Beck, staff.

HE 507. Seminar: Basic Issues in Health Education. 3 hours.

A study of current basic issues in health education as related to the development of principles and to the organization of a public-school health program in grades 1 to 12. Prerequisite: consent of instructor. MTuWThF, 9:00. 120 Physical Education. Hoyman.

PE 507. Seminar: Current Movements. 3 hours.

An analysis of recent interpretations of the functions and purposes of physical education. Study of different types of programs involved in recent trends in physical education. Particularly adapted to college teachers, supervisors, and administrators in physical education. MTuWThF, 4:00. 143 Physical Education. Leighton.

PE 507. Seminar: Research Techniques. 3 hours.

A seminar devoted to preparation for the use of research techniques in theses and other research. Prerequisite: consent of instructor. MTuWThF, 4:00. 120 Physical Education. Clarke.

PE 507. Seminar: Measurement and Evaluation in Physical Education. 3 hours.

Prerequisite: consent of instructor. MTuWThF, 8:00. 120 Physical Education. Clarke.

PE 507. Seminar: Developmental and Remedial Physical Education Programs. 3 hours.

MTuWThF, 10:00. 120 Physical Education. Clarke.

PE 551. Administration of Physical Education. 3 hours.

Basic organizational and functional aspects of the field, primarily designed for students in, or going into, college positions. MTuWThF, 11:00. 143 Physical Education. Leighton.

SECOND SESSION**PE 190. Football.** Hours to be arranged.

MTuWThFS, 3:00. McArthur Court.

HE 362. Personal Health Problems. 3 hours.

For health teachers in the public schools. Hygienic care of the body and other personal health problems important in health instruction. Prerequisite: junior standing in physical education or consent of instructor. MTuWThFS, 3:00. 120 Physical Education.

HE 363. Preventive Hygiene. 3 hours.

Nature, prevention, and control of common communicable diseases, considered in relation to health instruction in the public schools. Prerequisite: junior standing in science or physical education. MTuWThFS, 4:00. 120 Physical Education.

HE 465. School Health Service. (G) 3 hours.

Purposes and procedures of health service in the schools; control of common communicable diseases; technique of pupil health appraisal by the teachers. Prerequisite: HE 361, 362, 363 or consent of instructor. MTuWThFS, 8:00. 118 Physical Education.

PE 501. Research. Hours to be arranged.

Sigereth, Mohr, Leighton.

PE 503. Thesis. Hours to be arranged.

Sigereth, Mohr, Leighton, Wentworth.

PE 506. Special Problems. Hours to be arranged.

Individual study and investigation of problems important to the individual student. Mohr, Sigereth, Leighton, Sprague.

PE 506. Special Problems of Individual Activities. 3 hours.

Instruction in boxing and wrestling skills, with emphasis on the methods, materials, nomenclature, and criteria for selection of skills in these activities to fit the various grade levels of instruction. Includes evaluation of current procedures for competition in these activities. Prerequisite: consent of instructor. MTuWThFS, 1:00-3:00. Men's Gym. Sprague.

PE 506. Special Problems of Fundamentals of Body Movement. 3 hours.

Analysis of fundamental body movements and of the principles upon which body movement is based. Instruction in the skills most effective in developing these movements. Demonstrations of the use of marching, free exercise, apparatus and tumbling, games, contests, and relays as media for developing fundamental skills of movement. Emphasis on application of methods and materials to the basic objectives of physical education. For men. MTuWThFS, 8:00-10:00. Men's Gym. Sprague.

PE 506. Special Problems of Program Constructions. 3 hours.

Covers the scope, purpose, and procedures in program construction in physical education. Discussion of the factors that determine programs, and the actual construction of physical-education programs for given situations. Prerequisite: teacher's certification and consent of instructor. Section 1 (men), MTuWThFS, 11:00. 120 Physical Education. Sprague. Section 2 (women), MTuWThFS, 11:00. 228 Gerlinger. Mohr.

PE 507. Seminar: Physiology of Exercise. 3 hours.

Physiological effects of muscular exercise, physical conditioning, and training. Significance of these effects for health and for performance in activity programs. Prerequisite: PE 472 or consent of instructor. MTuWThFS, 4:00. 118 Physical Education. Sigereth.

PE 521. Correctives. 3 hours.

Basic problems and procedures of corrective physical education for the teacher who must meet such problems in the daily program. MTuWThFS, 10:00. 118 Physical Education. Sigereth.

PE 553. Administration of Recreation. 3 hours.

Organization and administration programs; correlation with the total school program; equipment and building needs. Prerequisite: consent of instructor. MTuWThFS, 3:00. 116 Physical Education. Mohr.

PHYSICS

ASSOCIATE PROFESSORS: EBBIGHAUSEN, PAUL. INSTRUCTOR: GOLDBERG.

GRADUATE ASSISTANT: CLAYTON.

FIRST SESSION**Ph 201s. General Physics.** 3 or 4 hours.

Mechanics, properties of matter and sound. This course, with Ph 201L, is the equivalent of Ph 201, first term of the regular sequence in General Physics. Prerequisite: Mth 105, 106, or equivalent. Lectures (3 hours credit), MTuWThF, 8:00. Recitations (1 hour credit, optional), TuTh, 11:00. 103 Deady. Paul.

Ph 201L. General Physics Laboratory. 1 hour.

Designed to accompany Ph 201s. Laboratory fee, \$3.00. MTu, 1:00-4:00, or MTh, 1:00-4:00, or TuTh, 1:00-4:00. Paul, Clayton.

Ph 203a. General Physics. 2 or 3 hours.

Light. This course, with Ph 203b, is the equivalent of Ph 203, third term of the regular sequence in general physics. Credit is conditional upon completion of Ph 203b. Prerequisite: same as for Ph 201s, which must precede or

accompany this course. Laboratory fee, \$1.50. Lectures, MWF, 11:00. Recitation to be arranged. Laboratory, M, 1:00-4:00, or Tu, 1:00-4:00, or Th, 1:00-4:00. 103 Deady. Ebbighausen.

Ph 431s. Physics of Electricity. (g) 4 hours.

Direct-current measurements, electromagnetism, electrostatics, elementary electrical particles. Prerequisite: general physics. Ph 431s and Ph 432s together constitute a shorter course in electricity than Ph 431, 432, 433. Laboratory fee, \$3.00. Lectures, MTuWThF, 10:00. Laboratory, TuTh, 2:00-5:00. 103 Deady. Paul, Goldberg.

Ph 503. Thesis. Hours to be arranged.
Ebbighausen.

Ph 507. Seminar in Modern Physics. Hours to be arranged.
Paul.

SECOND SESSION

Ph 202s. General Physics. 3 or 4 hours.

Heat and electricity. This course, with Ph 202L, is the equivalent of Ph 202, second term of the regular sequence in General Physics. Prerequisite: Ph 201s. Lectures (3 hours credit), MTuWThFS, 8:00. Recitations (1 hour credit, optional), TuTh, 11:00. 103 Deady. Paul.

Ph 202L. General Physics Laboratory. 1 hour.

Designed to accompany Ph 202s. Laboratory fee, \$3.00. MTu, 1:00-4:00, or MTh, 1:00-4:00, or TuTh, 1:00-4:00. Paul, Clayton.

Ph 203b. General Physics. 2 hours.

Modern physics. This course, with Ph 203a, is the equivalent of Ph 203, third term of the regular sequence in General Physics. Prerequisite: Ph 203a. Laboratory fee, \$1.50. Lectures, MWF, 11:00. Recitations to be arranged. Laboratory, M, 1:00-4:00, or Tu, 1:00-4:00, or Th, 1:00-4:00. 103 Deady. Ebbighausen.

Ph 432s. Physics of Electricity. (g) 4 hours.

Alternating-current measurements, circuit theory, electronics, high-voltage generators. Prerequisite: Ph 431s or equivalent. Laboratory fee, \$3.00. Lectures, MTuWThFS, 10:00. Laboratory, TuTh, 2:00-5:00. 103 Deady. Paul.

Ph 503s. Thesis. Hours to be arranged.
Ebbighausen.

Ph 507. Seminar in Modern Physics. Hours to be arranged.
Paul.

POLITICAL SCIENCE

PROFESSORS: SCHLEICHER, SCHUMACHER. ASSISTANT PROFESSOR: DULL.
VISITING FACULTY: CAHILL, GIBSON.

FIRST SESSION

PS 201. American Governments. 3 hours.

National and state governments. MTuWThF, 11:00. 105 Oregon. Schumacher.

PS 393. Far East in Modern Times. 3 hours.

Recent political, economic, and diplomatic development of China, Japan, and Korea, with some attention to Asiatic Russia and the Philippines. MTuWThF, 9:00. 4 Oregon. Dull.

PS 414. Political Parties and Election Problems. (G) 3 hours.

The nature, organization, and operation of political parties; election and recall of officers; proportional representation; initiative and referendum; civil-service reform. MTuWThF, 9:00. 107 Oregon. Schumacher.

PS 432. Modern Political Theory. (G) 3 hours.

A study of the leading political philosophies in the Western world from the French Revolution to the present. MTuWThF, 10:00. 107 Oregon. Gibson.

PS 405. Reading and Conference. Hours to be arranged.

Open only to students eligible for honors. Schumacher, Dull, Gibson.

PS 503. Thesis. Hours to be arranged.

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

SECOND SESSION

PS 202. American Governments. 3 hours.

Continuation of PS 201, offered in the first session. MTuWThFS, 11:00. 105 Oregon. Cahill.

PS 205. International Relations. 3 hours.

Analysis of the nature of relations among states, with particular reference to contemporary international issues; a study of motivating factors, including nationalism, imperialism, economic rivalries, quest for security, etc.; study of the problem of national sovereignty and its relation to international cooperation. MTuWThFS, 9:00. 105 Oregon. Schleicher.

PS 405. Reading and Conference. Hours to be arranged.

Open only to students eligible for honors. Cahill, Schleicher.

PS 427. American Diplomacy. (G) 3 hours.

Organization, functions, and activities of the Department of State, and of our diplomatic and consular agencies. Comparisons with the foreign services of other countries. Prerequisite: PS 201, 202 or equivalent. MTuWThFS, 11:00. 106 Oregon. Schleicher.

PS 433. History of American Political Theory. (G) 3 hours.

A chronological treatment of the development of American political theories from early colonial days to the present. MTuWThFS, 10:00. 107 Oregon. Cahill.

PS 503. Thesis. Hours to be arranged.

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

PSYCHOLOGY

ASSOCIATE PROFESSOR: BECK. VISITING FACULTY: BENDER, STAGNER.

FIRST SESSION

Psy 201. General Psychology. 3 hours.

Introductory study of behavior and conscious processes. Survey of experimental studies with reference to attending, perceiving, learning, remembering, and forgetting. MTuWThF, 11:00. 301 Condon. Bender.

Psy 205. Applied Psychology. 3 hours.

The relation of personal habits, mental health, and vocational guidance to efficiency; application of psychological principles in business and industry; some psychological aspects of social problems. MTuWThF, 8:00. 301 Condon.

Psy 208. General Psychology Laboratory. 1 hour.

Introduction to experimental methods. Coordinated with topics selected from Psy 201. Laboratory fee, \$1.00. TuTh, 2:00-5:00. 301 Condon.

Psy 210. General Psychology Laboratory. 1 hour.

Introduction to experimental methods. Coordinated with topics selected from Psy 205. Laboratory fee, \$1.00. TuTh, 2:00-5:00. 301 Condon.

Psy 433. Counseling Procedures. (G) 3 hours.

Counseling problems of various types; methods of interviewing for different purposes; sources of vocational information; diagnosis of individual cases; use of various types of tests. Prerequisite: Psy 431, 432 or consent of instructor. MTuWThF, 10:00. 302 Condon. Bender.

PH 507. Seminar in Social-Hygiene Education. 3 hours.

Designed to give teachers, counselors, and school administrators a working knowledge of the facts and psychological principles of sex education. Members of the staff and class will conduct model teaching demonstrations, group interviews, opinion surveys, and forum discussions with both student and parent groups. Special attention given to the social-hygiene aspects of state courses of study. Prerequisite: graduate standing or consent of instructor. MTuWThF, 11:00. 302 Condon or 207 Chapman. Beck, staff.

SECOND SESSION**Psy 202. General Psychology.** 3 hours.

Study of thinking, maturation, and environmental influences as factors in development; motives, emotion, individual differences, intelligence, and personality. MTuWThFS, 11:00. 301 Condon. Stagner.

Psy 209. General Psychology Laboratory. 1 hour.

Introduction to experimental methods. Coordinated with topics selected from Psy 202. Laboratory fee, \$1.00. TuTh, 2:00-5:00. 301 Condon.

Psy 436. Character and Personality. (G) 3 hours.

The nature of personality structure, its dynamic origins, biological and cultural determinants, and functional significance in society. Prerequisite: Psy 335 or consent of instructor. MTuWThFS, 10:00. 302 Condon. Stagner.

SOCIAL SCIENCE

ASSOCIATE PROFESSOR: BREEN.

FIRST SESSION**SSc 411. Social-Science Synthesis for Teachers.** (G) 3 hours.

A fusion approach to the study of world cultures. Social, economic, political historical, geographic, and aesthetic aspects of several selected cultures will be considered. Designed as a pattern and as a background for teaching the high-school world-cultures course. MTuWThF, 11:00. 204 Chapman. Breen.

SOCIOLOGY

ASSOCIATE PROFESSORS: BERREMAN, FOSKETT. ASSISTANT PROFESSOR: PARSONS.

VISITING FACULTY: GIBSON.

FIRST SESSION**Soc 206. General Sociology.** 3 hours.

Analysis of social organization and culture; social change and movements as affected by culture and by biological and physical environmental factors. MTuWThF, 8:00. 201 Oregon. Gibson.

Soc 405. Reading and Conference. 1 to 3 hours.

Open only to students eligible for honors. Berreman, Parsons.

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

Nature and extent of delinquent behavior; contributing factors; current preventive programs and rehabilitating agencies. Prerequisite: Soc 204, 205, 206 or Psy 201, 202. MTuWThF, 11:00. 206 Oregon. Parsons.

Soc 435. Population and Population Theory. (G) 3 hours.

Theories of population, with reference to increase and decrease, and to the problems of quality; current programs of control. Migration and internal mobility. MTuWThF, 10:00. 201 Oregon. Parsons.

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

The development of "race consciousness" and emergent problems of race-culture contacts. Prerequisite: Soc 204, 205, 206 or Anth 101, 102, 103. MTuWThF, 9:00. 206 Oregon. Berreman.

Soc 501. Research. Hours to be arranged.

Berreman, Parsons.

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

Berreman, Parsons.

Soc 507. Seminar: American Problems. 3 hours.

Designed for teachers of the 12th-grade high-school course in American problems. Background reading, lectures, and discussion on selected problems. MTuWThF, 8:00. 204 Chapman. Berreman.

SECOND SESSION**Soc 405. Reading and Conference.** 1 to 3 hours.

Open only to students eligible for honors.

Soc 452. History of Social Thought. (G) 3 hours.

An historical analysis of Western social thought in terms of its problems, its basic concepts, and its effect on contemporary sociological thought. MTuWThFS, 9:00. 206 Oregon. Fosskett.

Soc 501. Research. Hours to be arranged.**Soc 505. Reading and Conference.** Hours to be arranged.**Soc 507. Seminar: American Problems.** 3 hours.

Continuation of Soc 507, offered in the first session. Different problems. MTuWThFS, 8:00. 204 Chapman. Fosskett.

SPANISH

PROFESSOR: WRIGHT. INSTRUCTOR: POWERS.

FIRST SESSION***RL 11. First-Year Spanish.** 4 hours.

Elementary translation, grammar, composition, and oral drill. This course is equivalent to the first term of First-Year Spanish given during the regular academic year. MTuWThF, 9:00. Two additional hours to be arranged. 212 Friendly. Wright.

RL 209. Spanish Literature. 3 hours.

A general survey of Spanish literature of the Nineteenth century. Larra, Espronceda, Bécquer, Galdós, Palacio Valdés, and the Generación de '98.

* Students who complete RL 11 and 12 with a grade of A or B may enter Second-Year Spanish (RL 14) in the fall term.

Equivalent to the third term of the sequence offered during the regular academic year. Prerequisite: two years of college Spanish or equivalent. MTuWThF, 8:00. 212 Friendly. Wright.

RL 343. **Spanish Literature.** 3 hours.

For description, see RL 209.

RL 505. **Reading and Conference.** 3 hours.

The Spanish language: advanced study for teachers. Advanced grammar and composition, translation of selected texts into Spanish; analysis and correction of individual pronunciation, with voice recordings; study of the style and syntax of representative writers; practice in extempore reading and speaking. Conducted in Spanish. MTuWThF, 10:00. 212 Friendly. Wright.

SECOND SESSION

*RL 12. **First-Year Spanish.** 4 hours.

Continuation of RL 11; equivalent to the second term of First-Year Spanish given during the regular academic year. MTuWThF, 9:00. Two additional hours to be arranged. 212 Friendly. Powers.

RL 208. **Spanish Literature.** 3 hours.

A general survey of Spanish literature of the Golden Age: the *Lazarillo de Tormes*, Tirso de Molina, Lope de Vega, Ruiz de Alarcón, Cervantes, Calderón and Quevedo. Equivalent to the second term of the sequence offered during the regular academic year. Prerequisite: two years of college Spanish or equivalent. With consent of instructor, students may enter this course without completing RL 207. For teachers who wish to qualify for graduate courses in Spanish, a systematic review of Spanish grammar, with exercises in composition, will be conducted in connection with this course. MTuWThFS, 8:00. 212 Friendly. Powers.

RL 505. **Reading and Conference.** 3 hours.

The Spanish language: advanced study for teachers. Continuation of RL 505 offered in the first session. With the instructor's consent, open to students who have not taken RL 505 in the first session. MTuWThFS, 10:00. 212 Friendly. Powers.

SPEECH

PROFESSOR: McCALL. ASSOCIATE PROFESSOR: WOOD. ASSISTANT PROFESSOR: NICHOLS.

FIRST SESSION

SD 111. **Fundamentals of Speech.** 3 hours.

Emphasis on skills of adjustment to the speech situation, organization, and content. MTuWThF, 8:00. 107 Friendly. MTuWThF, 10:00. 108 Friendly. Nichols.

SD 321. **Argumentation, Discussion, and Persuasion.** 3 hours.

Study of the principles of critical thinking as a basis for argumentative discourse. MTuWThF, 11:00. 107 Friendly. Nichols.

Ed 408. **Special Teaching Methods in Speech.** 3 hours.

MTuWThF, 10:00. 107 Friendly. McCall.

SD 411. **Speech for the Classroom Teacher.** 3 hours.

Instruction in speech and speech forms designed for classroom use. Required

See note (*), page 45.

for English majors who intend to teach, but open to all prospective teachers. MTuWThF, 9:00. 107 Friendly. McCall.

SD 471. **Speech Defects and Disorders.** (G) 3 hours.

Symptoms and causes of certain types of speech abnormalities. Emphasis on diagnostic procedure and basic pathology, with methods of treatment limited to general principles. MTuWThF, 8:00. 267 Emerald. Wood.

SD 473. **Clinical Methods in Speech Correction.** (G) 3 hours.

Study of specific approaches and techniques used in treatment of the major speech defects, including functional articulatory difficulties, cleft-palate speech, stuttering, and hard-of-hearing speech. Class demonstrations and opportunity for work with actual cases in the clinic. MTuWThF, 9:00. 267 Emerald. Wood.

SD 474. **Clinical Practice in Speech Correction.** (G) 2 hours.

Provides actual case experience for student clinicians in diagnosis and treatment of speech-defective children, on an individual basis under a plan of supervised practice. Hours to be arranged. Wood.

SD 501. **Research.** Hours to be arranged.

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

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

SECOND SESSION

SD 111. **Fundamentals of Speech.** 3 hours.

For description, see First Session. MTuWThFS, 8:00. 107 Friendly. Nichols.

SD 112. **Fundamentals of Speech.** 3 hours.

Attention to elements of composition; special emphasis upon elements of delivery. MTuWThFS, 10:00. 108 Friendly. Nichols.

SD 211. **Interpretation.** 2 hours.

The application of the principles of oral reading to literature. MTuWThFS, 10:00. 107 Friendly. McCall.

SD 322. **Argumentation, Discussion, and Persuasion.** 3 hours.

Principles and techniques of leadership and participation in group discussion. MTuWThFS, 11:00. 107 Friendly. Nichols.

SD 325. **Theory and Practice in Public Address.** 3 hours.

Study of rhetorical theories as applied to speech. Attention to organization and delivery. MTuWThFS, 9:00. 107 Friendly. McCall.

SD 471. **Speech Defects and Disorders.** (G) 3 hours.

Symptoms and causes of certain types of speech abnormalities. Emphasis on diagnostic procedure and basic pathology, with methods of treatment limited to general principles. MTuWThFS, 11:00. 108 Friendly. McCall.

SD 501. **Research.** Hours to be arranged.

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

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