



SUMMER  
SESSION

1966

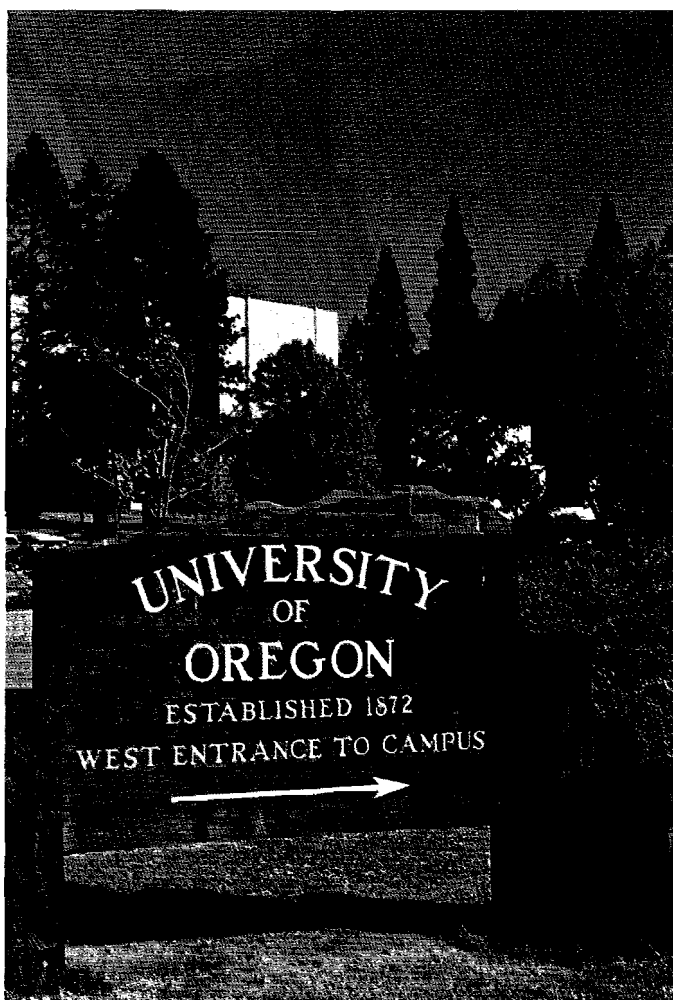
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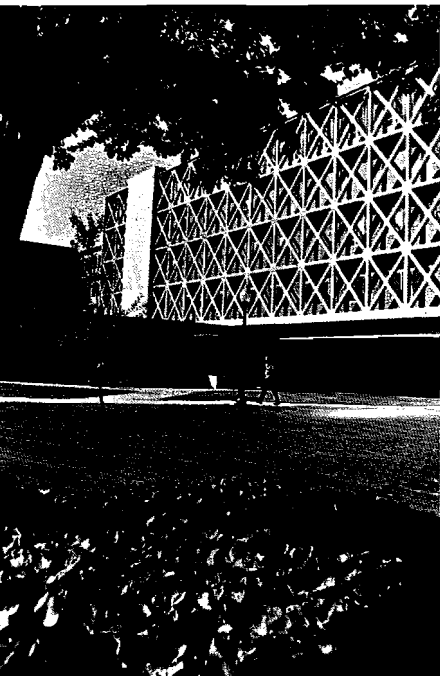
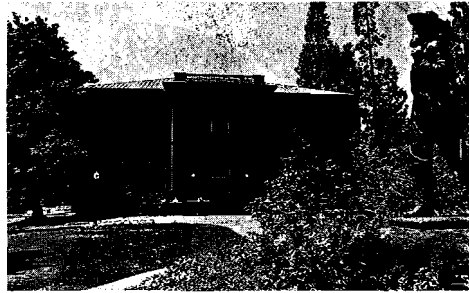
OREGON STATE SYSTEM  
OF HIGHER EDUCATION

# The Campus in Summer



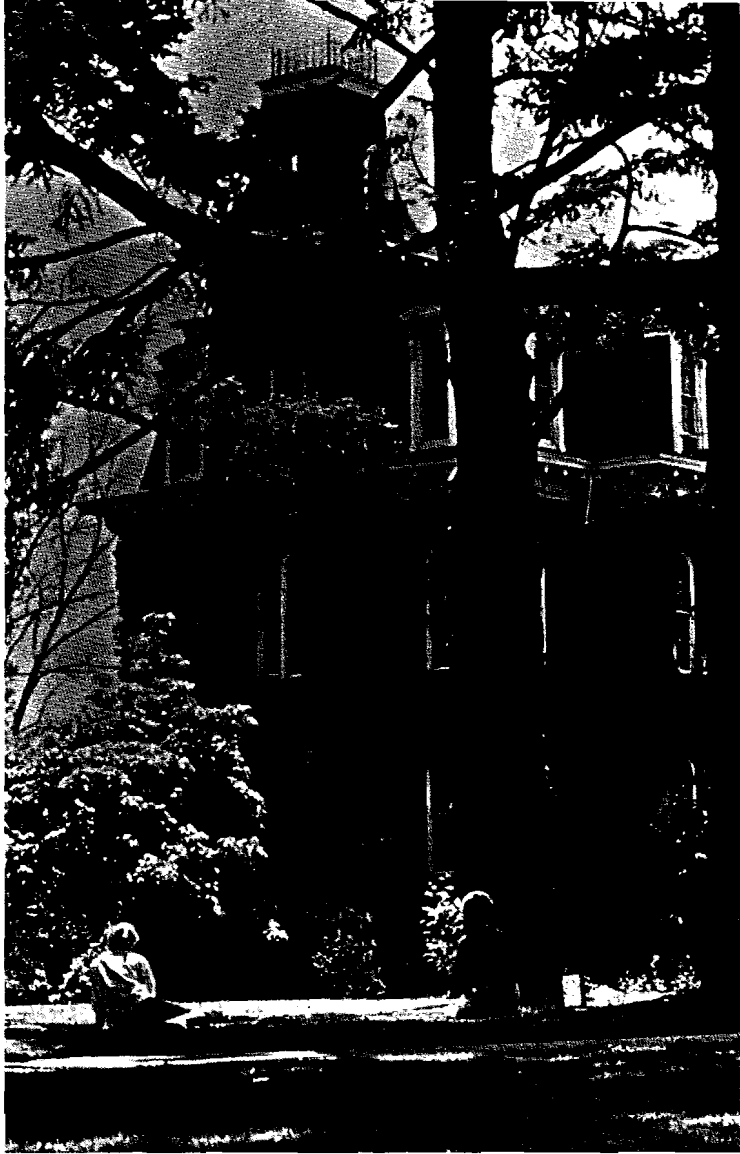


*Summer registration at the School of Health, Physical Education, and Recreation (above); Fenton Hall, home of the University's School of Law (right); the terrace around the Student Union Fishbowl, a pleasant place to relax (lower right); East wing of the Science Building, (below)*

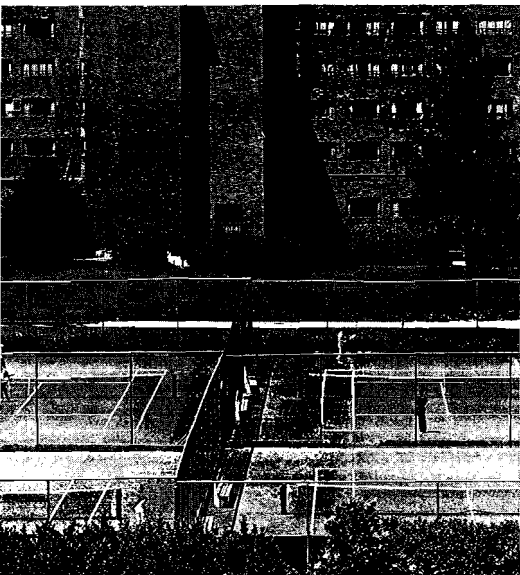


*A contemporary sculpture, "Prometheus," near the  
Museum of Art*

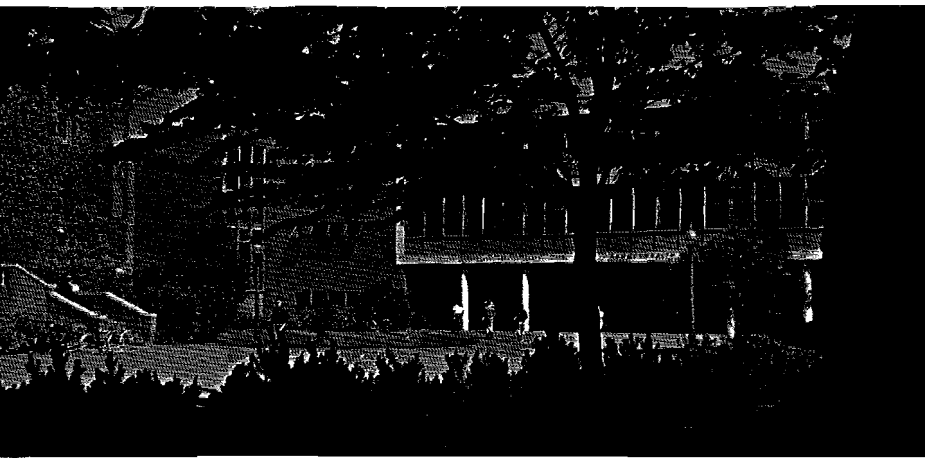




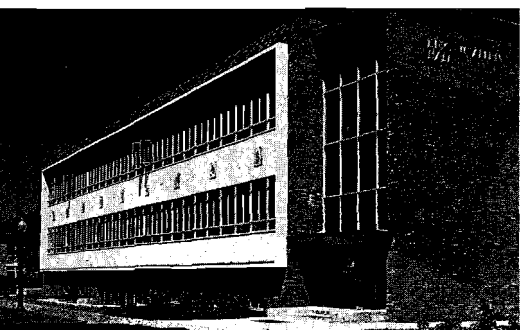
*Venerable Dady Hall, home of the Department of Mathematics*



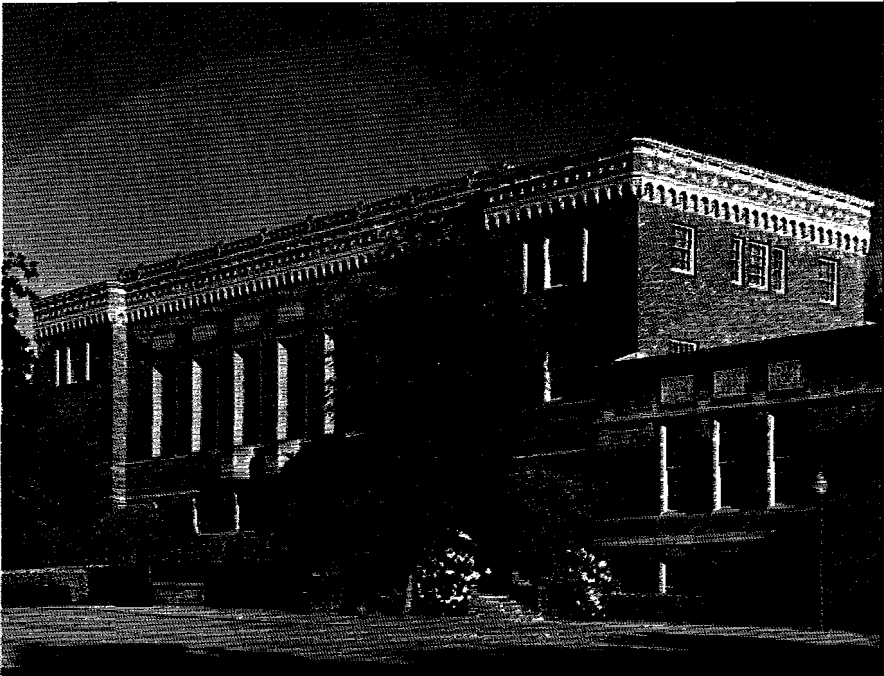
*Carson Hall, women's  
residence hall (left);  
Commonwealth Hall  
(below)*



*Allen Hall, home of the  
School of Journalism  
(left)*



*Coed near a campus landmark,  
"The Pioneer Mother" (right);  
The School of Education (below  
left); The University of Oregon  
Library (below)*



**UNIVERSITY  
OF OREGON  
SUMMER  
SESSION**

**1966 CATALOG**

**EUGENE, OREGON**





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## Calendar, 1966 Summer Session

June 13, <i>Monday</i> .....	Pre-session workshops begin
June 20, <i>Monday</i> .....	Registration
June 21, <i>Tuesday</i> .....	Classes begin
June 24, <i>Friday</i> .....	Last day to pay registration fees (for 8 or 11 weeks) without penalty
July 1, <i>Friday</i> .....	Last day to register or add courses (8 or 11 weeks)
July 4, <i>Monday</i> .....	Independence Day, holiday
July 8, <i>Friday</i> .....	Last day to withdraw from (one or all) courses (8 or 11 weeks)
July 15, <i>Friday</i> .....	Last day to file degree application for Summer Graduation Convocation
July 18, <i>Monday</i> .....	Last day to file doctoral dissertations
July 25, <i>Monday</i> .....	Last day to file master's theses
August 11-12, <i>Thursday-Friday</i> .....	Final examinations for eight-week courses
August 13, <i>Saturday</i> .....	Summer Graduation Convocation
September 1-2, <i>Thursday-Friday</i> .....	Final examinations for eleven-week courses
September 2, <i>Friday</i> .....	Summer session ends

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- JACK S. SCHENDEL, D.Ed., Assistant Professor of Physical Education.
- CHARLES P. SCHLEICHER, Ph.D., Professor of Political Science.
- CLARENCE W. SCHMINKE, Ph.D., Associate Professor of Education; Assistant Director of Teacher Education.
- J. R. SCHWENDEMAN, Ph.D., Professor of Geography, University of Kentucky; Visiting Professor of Geography.
- LESTER G. SELIGMAN, Ph.D., Professor of Political Science.
- FREDERICK J. SEUBERT, Ph.D., Associate Professor of Management.
- FREDERICK S. SEYMOUR, Ph.D., Research Associate, Center for Advanced Study of Educational Administration.
- LESLIE L. D. SHAFFER, Ph.D., Associate Professor of Management.
- RONALD SHECK, B.A., Assistant Professor of Geography, Ohio State University; Visiting Assistant Professor of Geography.
- GUY SHELLNBARGER, M.A., Associate Professor of Education.
- RONALD E. SHERRIFFS, Ph.D., Assistant Professor of Speech, Texas Technological College; Visiting Assistant Professor of Speech.
- PETER R. SHERMAN, M.S., Instructor in Mathematics.
- DAVID SHRADER, M.A., Instructor in Music.
- PETER O. SIGERSETH, D.Ed., Ph.D., Professor of Physical Education.
- PETER K. SIMPSON, Instructor in History, Eastern Oregon College; Visiting Instructor in History.
- LYNN J. SJOLUND, M.M., Instructor in Music.
- CLARENCE SLOAT, Ph.D., Instructor in English, University of Washington; Visiting Instructor in English.
- ALFRED G. SMITH, Ph.D., Associate Professor of Anthropology.
- BRYAN C. SMITH, M.S., Instructor in Health Education.
- PAUL SMITH, M.S., Director of Physical Education, Shoreline School District; Visiting Associate Professor of Physical Education.
- RICHARD J. SMITH, M.Ed., Instructor in Physical Education.
- WARREN E. SMITH, Ed.D., Associate Professor of Physical Education.
- JOHN W. SOHA, M.B.A., C.P.A., Associate Professor of Accounting.
- LLOYD R. SORENSON, Ph.D., Professor of History.
- VERNON S. SPRAGUE, Ph.D., Professor of Physical Education.
- LLOYD W. STAPLES, Ph.D., Professor of Geology; Head of Department.

- ARTHUR H. STEINHAUS, Ph.D., Professor of Physiology, George Williams College; Visiting Professor of Physical Education.
- JOE K. STEPHENS, M.A., Instructor in Philosophy.
- THEODORE STERN, Ph.D., Professor of Anthropology.
- RUSSELL M. STOCKMAN, M.A., Instructor in Germanic Languages.
- NONDA P. STONE, M.Ed., Instructor in Education.
- G. DOUGLAS STRATON, Ph.D., Associate Professor of Religion; Head of Department.
- HAROLD K. STROM, Ph.D., Associate Professor of Transportation.
- JOHN E. SUTTLE, Ed.D., Associate Professor of Education.
- KESTER SVENDSEN, Ph.D., Professor of English; Head of Department.
- LLOYD SWANSON, M.B.A., Instructor in Business Administration.
- ELIZABETH SZÖNYI, Professor of Music Education, Franz Lizst Academy, Budapest, Hungary; Visiting Professor of Music Education.
- JAMES N. TATTERSALL, Ph.D., Associate Professor of Economics.
- DIRK P. TEN BRINKE, M.A., Assistant Professor of Education.
- ARTHUR L. THOMAS, Ph.D., Assistant Professor of Accounting.
- CHARLES W. THOMAS II, Ph.D., Assistant Professor of Education.
- ANDREW THOMPSON, Ph.D., Counselor, University Counseling Center; Assistant Professor of Education.
- DONALD THOMPSON, Officer and Workshop Director, Oregon Folk Dance Federation; Visiting Lecturer in Physical Education.
- JAMES L. TIGNER, Ph.D., Associate Professor of History, University of Nevada; Visiting Associate Professor of History.
- DONALD E. TOPE, Ph.D., Professor of Education.
- SAUL TOOBERT, B.A., Supervisor of Group Counseling and Training, University Counseling Center; Assistant Professor of Education.
- JACK E. TRIPLET, JR., M.A., Acting Assistant Professor of Economics.
- ROBERT TROTTER, Ph.D., Dean, School of Music, Professor of Music.
- ALVIN W. URQUHART, Ph.D., Assistant Professor of Geography.
- JORDAN UTSEY, D.Ed., Assistant Professor of Education.
- ROBERT S. VAGNER, M.A., M.Mus., Professor of Music; Director of Bands.
- JAMES M. VAN BUSKIRK, Ph.D., Assistant Professor of Mathematics.
- WENDELL L. VAN LOAN, D.Ed., Professor of Education.
- SHIRLEY VEECK, Teacher of Physical Education, Monroe Junior High School, Eugene; Visiting Instructor in Physical Education.
- R. MAX WALES, M.A., Professor of Journalism.
- DWIGHT T. WALLACE, Ph.D., Assistant Professor of Anthropology.
- PAUL R. WASHKE, Ph.D., Professor of Physical Education.
- MARSHALL D. WATTLES, Ph.D., Professor of Economics.
- RUTH WAUGH, M.S., Instructor in Education.
- CHRISTOF A. WEGELIN, Ph.D., Professor of English.
- G. DALE WEIGHT, M.B.A., Instructor in Business Administration.
- VIRGINIA J. WHITFIELD, D.Ed., Associate Professor of Music Education.
- RUTH A. WILLARD, Ed.D., Associate Professor of Education.
- MILDRED H. WILLIAMS, D.Ed., Adjunct Associate Professor of Education.
- MICHAEL G. WILSON, B.A., Instructor in Geography.
- NEIL E. WILSON, M.Mus., Associate Professor of Voice.

DONALD I. WOOD, Ed.D., Professor of Education, Rice University; Visiting Professor of Education.

HUGH B. WOOD, Ed.D., Professor of Education.

KENNETH S. WOOD, Ph.D., Professor of Speech; Director, Speech and Hearing Clinic.

JANET G. WOODRUFF, M.A., Professor of Physical Education.

EDNA P. WOOTEN, Ph.D., Professor of Physical Education.

WALTER L. YOUNGQUIST, Ph.D., Professor of Geology.

# The Summer Program

Since the University's summer session is designed to meet the educational needs of a broad range of people, the program is arranged to include a wide variety of courses offered within convenient time periods. The program includes:

(1) *Full-term courses eleven weeks in length.* These courses are primarily for undergraduates who wish to accelerate their progress toward a degree, or for entering freshmen who want to test their ability to do college work. Sixteen or more term hours of credit may be earned during the eleven-week session.

(2) *Three-term sequences in the eleven-week session.* In some departments, a three-term sequence can be taken by students wanting to complete a full year's work in one subject during the eleven-week session.

(3) *Eight-week courses.* These courses are designed for both undergraduate and graduate students. Students may normally earn 12 or 13 term hours of credit in eight-week courses.

(4) *Special courses.* The summer program also includes workshops, institutes, conferences, and seminars of varying length and starting at various times throughout the summer.

Further information about summer session may be obtained by writing the Director of Summer Session, Room 109A Education Building, University of Oregon, Eugene 97403.

## Undergraduate Work

**Admission as an Undergraduate.** Formal admission to the University is not required for enrollment in the summer session. However, the summer student who wishes to become a candidate for a degree from the University or intends to continue his studies in the fall, winter, or spring term is encouraged to complete regular University admissions procedures. As early as possible before the opening of the summer session, such a student should send to the Director of Admissions: (1) an application on an official University form; (2) a \$10.00 application fee (this fee is not refundable); (3) official transcripts of all high-school and college records. Specific admission requirements are listed in the general University Catalog.

**Admission Through Prefreshman Program.** A student who is unable to qualify for admission in a regular term on the basis of his high-school record or College Entrance Examination Board test performance may qualify for admission by attendance at a University of Oregon summer session. Nonresident applicants must earn a 2.25 grade-point average on 12 term hours of work, which must include English Composition and other courses chosen from the fields of humanities, social science, or science. Resident applicants must earn a 2.00 grade-point average on 9 term hours of work, which must include English Composition and courses from the fields of humanities, social science, or science.

Prefreshman students are urged to write the Office of Admissions for more information before the beginning of the summer session.

## Graduate Work

Many summer courses are available for graduate students; in some departments and professional schools considerable work toward a master's degree may be completed in summer session.

**Admission.** A bachelor's degree from an accredited institution is prerequisite to registration as a graduate student. To enter for postbaccalaureate work only

or to earn credit toward an advanced degree at the University of Oregon, the student must, before registering and preferably before coming to campus, clear his admission with the University Director of Admissions and the department or professional school in which he expects to work. If the applicant has not been previously enrolled in the University of Oregon, he must pay a \$10.00 admission application fee.

**Preparation.** For a graduate major, preparation at the undergraduate level 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.

**Grade Requirements.** A graduate student is required to earn at least a B grade average to qualify for a graduate degree. A grade-point average of less than 3.00 at any time during the student's graduate studies is considered unsatisfactory, and may result in disqualification by the dean of the Graduate School after consultation with the student's major department or school. Disqualification means reduction to postbaccalaureate standing. Graduate credit is not granted for a course in which the student earns a grade of D.

**Residence Requirement.** The residence requirement for the M.A., M.S., and M.Ed. degrees (and all other master's degrees except the M.B.A.) is 30 term hours of work on the Eugene campus or at the Medical School, Dental School, or School of Nursing in Portland. A maximum of 36 term hours toward the M.B.A. degree may be earned in courses in the Portland Continuation Center.

**Transferred Credit.** Not more than 15 term hours of credit may be transferred from another institution toward the master's degree. Transferred credit is provisional until the qualifying examination is taken.

**Time Limit.** All work for a master's degree, including work for which credit is transferred, thesis, and final examination, must be completed within a period of seven years.

**Maximum Course Load.** The maximum summer course load for a graduate student devoting full time to graduate study is 13 term hours for the eight-week session or 16 hours for the eleven-week session.

**Thesis Registration.** All graduate students working for an advanced degree for which a thesis is required must register for Thesis (503). The candidate for the M.A. or M.S. degree with thesis earns 9 term hours of credit for this work; a first draft of the thesis must be accepted by the adviser before the student can register for the final 3 hours. Credit for thesis is granted on a no-grade basis.

**Continuous Enrollment of Graduate Students.** Every graduate degree student is required to maintain continuous enrollment until the completion of all requirements for the degree for which he is working, including the awarding of the degree. Three classes of registration are available to meet this requirement: (1) full-time registration, (2) part-time registration, (3) on-leave registration. Graduate students registered on-leave are expected to make no use of University facilities and to place no demands on the faculty; no fees are charged.

## Graduate Program for Teachers

A special program of graduate study for students working toward the satisfaction of the Oregon state requirement of a fifth year of college work for permanent high-school teacher certification is offered as one of the University's programs of interdisciplinary studies. Enrollment is open to any person eligible for admission to the Graduate School; the student, must, however, have a reasonable background of undergraduate study in the fields in which he proposes to work, and must

complete prerequisites for specific courses. The requirements for a master's degree in the program for teachers are as follows:

(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 subject fields (work in liberal arts departments or professional schools other than education), distributed in accordance with one of the following options:

Option 1. Between 15 and 21 term hours in each of two subject fields.

Option 2. A minimum of 36 term hours in any field in which the University offers major work toward the master's degree.

Option 3. A minimum of 36 term hours in the composite field of social studies or the composite field of science. A program in social studies may include work in the fields of anthropology, economics, geography, history, political science, psychology, and sociology. A program in science may include work in the fields of biology, chemistry, geology, mathematics, and physics.

In each of the options listed above, at least 6 term hours of work must be taken in 500 courses. The student's program must be planned to provide well-rounded knowledge, and must not be made up of scattered, unrelated courses.

For Options 1 or 2, 18 term hours in each of the subject fields involved must be presented as an undergraduate prerequisite. For Option 3, the prerequisite is 36 term hours in the composite field involved.

(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 amount of work in education completed by the student as an undergraduate.

(2) Satisfaction of the regular requirements of the Graduate School for the M.A. or M.S. degree without thesis. The combined total of work transferred from other accredited institutions and work done in the Division of Continuing Education of the Oregon State System of Higher Education cannot exceed 15 term hours.

## Administrative Certificates

The University offers a comprehensive program of graduate work in educational administration in both the regular academic year and in the summer sessions, including two-year programs, which satisfy the requirements for administrative certificates issued by the Oregon State Department of Education, and work leading to the Ph.D. and D.Ed. degrees.

For admission to these programs, the student must: (1) provide evidence of successful completion of work for the master's degree in a standard college or university, or equivalent; (2) file formal application for admission, on a form provided by the School of Education; (3) provide a satisfactory score on the Miller Analogies Test and evidence of effective ability in written communication; (4) provide recommendations from at least three persons, capable of evaluating the candidate's teaching and administrative experience, of his satisfactory professional performance; (5) present a complete program of studies for either (a) the two-year graduate program in educational administration or (b) the doctoral program in educational administration, with the approval of his adviser; (6) be recommended for admission by the Committee on Advanced Administrative Programs of the School of Education.

To qualify for an Oregon administrative certificate, the applicant must: (1) hold a valid Oregon standard teacher's certificate or an Oregon certificate based on a five-year program of teacher preparation; (2) have had five years of successful teaching and administrative experience, at least three years of which has been successful experience in some supervisory or administrative capacity; (3) have



completed, for a principal's certificate, 33 term hours or, for a superintendent's certificate, 45 term hours of upper-division or graduate study in educational administration in a college or university approved by the State Board of Education after earning the master's degree; (4) be recommended by the college or university in which he has completed his graduate program as having the qualifications essential for an educational administrator; (5) have completed specialization requirements set by the State Board of Education.

At least two-thirds of the work in the University's programs in educational administration must be completed on the Eugene campus. On completion of the required course work, the student is given a comprehensive written examination covering the entire field of educational administration.

## Registration Procedure

To complete summer session registration, the student must follow the following procedures:

(1) Obtain registration material at the Registrar's Office in Emerald Hall. This includes: (a) Time Schedule of Classes; (b) packet of numbered cards.

(2) Select a faculty adviser to help plan your course of study, and obtain his signature on your Registration Card.

(3) Enroll in courses with department. Department clerks, after collecting an Instructor's Card from you, will stamp your Registration Card.

(4) Check with Office of Student Affairs. Leave your completed Student Affairs Card and have your Registration Card stamped.

(5) Check with Registrar's Office. Leave your completed Information and Grade Report Mailing Cards with Registrar's clerk who also checks and assesses fees.

(6) Pay your fees to Cashier. Your student body card will be validated and returned to you.

## Summer Session Fees

Students attending summer session classes for credit or as auditors pay the same fees. Registration and other summer session fees are listed below. The Business Office is open for payment of fees from 8:00 a.m. to 12:00 noon and from 1:00 to 4:00 p.m., Monday through Friday.

Registration fee, eight-week session.....\$110.00  
 Registration fee, eleven-week session.....\$110.00

Students registering for 8 or more term hours of work (for credit or as auditors) pay these fees. There is no additional out-of-state fee for the summer session. Graduate students employed as teaching or research assistants during the summer session pay a fee of \$32.00.

Part-time fee.....\$28.00 to \$98.00

1 or 2 term hours, \$28.00; 3 term hours, \$42.00; 4 term hours, \$56.00; 5 term hours, \$70.00; 6 term hours, \$84.00; 7 term hours, \$98.00. Paid also by auditors attending classes carrying a total credit of 7 term hours or less.

Late-registration fee for full-time students, per day (after initial charge of \$5.00 for the first day late).....\$1.00

Full-time undergraduate and graduate students pay the late-registration fee if they register after June 25.

Graduate qualifying examination fee.....\$1.00 to \$15.00

Staff fee, per term hour.....\$3.00

With the approval of the President's Office, staff members enrolled in University courses pay a special staff fee of \$3.00 per term hour. Full-time staff members (academic or civil service) may enroll under this fee for a limited amount of work for credit, generally for not more than 3 term hours of work in any term; academic staff members employed half-time or more, but less than full time, may enroll under this fee for a maximum of 10 term hours of work. Staff members may be permitted to take noncredit courses at approximately one-third of the fee assessed to other registrants.

Fees for school psychological services :

Diagnostic service (school enrolled).....\$10.00

Diagnostic service (preschool and postschool service)..... 25.00

Remedial and counseling service..... 15.00

College prep reading service..... 25.00

Adult reading service..... 25.00

Music fees.....see page 70

**Fee Refunds.** Students who withdraw from the summer session and who have complied with the regulations governing withdrawal are entitled to certain refunds of fees paid, depending on the time of withdrawal. A schedule of fee refunds is on file in the University Business Office.

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

## Living Accommodations

No deposit or advance payment is required for summer session dormitory accommodations. Dormitory rooms for men and women and for married couples without children will be available throughout the summer.

Comfortable, healthful, and congenial living conditions contribute much to the success of University life and work. Living conditions of the right kind aid students to do their best in their studies and contribute, through the experiences of group life, to the building of character and personality. Hence the University is vitally concerned with student housing. Counselors and head residents provide supervision for undergraduates living in all dormitories.

The University dormitories will open at 9:00 a.m. on Sunday, June 19. Upon arrival students who wish University housing accommodations should go to the Housing Office in Carson Hall, Thirteenth and Emerald Streets, to obtain assignments. Meal service will begin with breakfast on Monday, June 20.

For eight-week session students, the dormitories will close at 7:00 p.m. on Friday, August 12, following the evening meal. For eleven-week session students the dormitories will close at 7:00 p.m. on Friday, September 2, following the evening meal.

The University maintains six dormitories, accommodating 3,143 students. Living conditions are comfortable and conducive to successful academic accomplishment and to participation in activities of campus life.

Linen (blankets, sheets, pillows, pillow cases), water glasses, ashtrays, study lamps, wastebaskets, wardrobe, and laundry facilities are provided in all dormitories. Student occupants must furnish towels and iron.

Students living in dormitories must board in dormitory dining halls. They may choose seven-day-week board or five-day-week board (the five-day-week board includes Monday breakfast through Friday lunch; students choosing five-day board may purchase week-end meals on a per-meal basis.)

Both single and double rooms are available; since dormitory room assignments

are made as students arrive, friends may room together if they are in the same class and register for their rooms at the same time.

Room and board charges are payable in advance at the opening of the session. Persons attending eight-week or eleven-week sessions may, however, elect to pay in two installments of one-half the total charge. The first installment is due June 20, payable not later than June 29. The second installment is due July 18, payable not later than July 27. A penalty charge of \$1.00 per day up to a maximum of \$5.00 is made if the first installment is not paid by June 29, or if the second installment is not paid by July 27. Dormitory residents enrolled for short courses are charged upon arrival for the number of weeks they will be staying.

Board and room charges are paid at the University Cashier's Office, Emerald Hall. This office is open Monday through Friday, from 8:00 a.m. to 12:00 noon, and from 1:00 p.m. to 4:00 p.m.

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

	Multiple Room	Single Room	Contract Board		Multiple Room with		Single Room with	
			5-Day	7-Day	5-Day Board	7-Day Board	5-Day Board	7-Day Board
Eleven weeks .....	\$90.00	\$135.00	\$145.50	\$186.00	\$235.50	\$276.00	\$280.50	\$321.00
Ten weeks .....	83.00	124.50	133.00	170.00	216.00	253.00	257.50	294.50
Nine weeks .....	76.00	114.00	120.50	154.00	196.50	230.00	234.50	268.00
Eight weeks .....	69.00	103.50	108.00	138.00	177.00	207.00	211.50	241.50
Seven weeks .....	62.00	93.00	95.50	122.00	157.50	184.00	188.50	215.00
Six weeks .....	55.00	82.50	83.00	106.00	138.00	161.00	165.50	188.50
Five weeks .....	48.00	72.00	70.50	90.00	118.50	138.00	142.50	162.00
Four weeks .....	41.00	61.50	58.00	74.00	99.00	115.00	119.50	135.50
Three weeks .....	34.00	51.00	43.50	55.00	77.50	89.00	94.50	106.00
Two weeks .....	27.00	40.50	29.00	37.00	56.00	64.00	69.50	77.50
One week .....	14.00	21.00	14.50	18.50	28.50	32.50	35.50	39.50
Daily .....	2.50	3.50	3.25	3.25	5.75	5.75	6.75	6.75

**Undergraduate Housing Rules.** Freshman students are required to live in dormitories. Other undergraduate students under 21 years of age who are not living with parents are required to live in dormitories, cooperative houses, or fraternity or sorority houses unless parental permission to live off campus in quarters found on the approved list maintained by the Housing Office is given to the Office of Student Affairs. Students living with relatives, or working for room and board in the Eugene-Springfield area, may live in other housing with the consent of their parents.

**Private Rentals.** The University Housing Office in Carson Hall maintains an approved list of private rentals for single and married students. The approved list is available upon request. Students requesting rental information should indicate whether they want furnished apartments, unfurnished apartments, furnished houses, unfurnished houses, rooms for men, rooms for women, rooms for men or women, room and board for men, room and board for women, room and board for men or women. The Housing Office does not make individual rental arrangements; students would be wise to arrive in Eugene before the beginning of the session to locate suitable housing.

**Housing for Married Students.** The University operates housing units for married students, some of which are available for the summer session. Married students interested in these quarters should write as soon as possible to the Director of University Housing, Carson Hall.

Dormitory facilities will be available for married couples without children at the regular individual double-room rate for each person. Married couples, to be certain of accommodations, must make advance reservations with the Director of Dormitories, Carson Hall. Individual applications must be submitted by husband and wife.

# Services and Facilities

**The University Library.** The services of the University of Oregon Library are organized in broad subject divisions: Social Science, Science, Humanities, and General Reference. Each of the divisions has its own reading areas, conveniently integrated with its book collections. All University students have free access to the book stacks.

The services of the subject divisions are supplemented by the Audio-Visual Department, which provides facilities for the production, preservation, and use of recordings, slides, films, and similar materials, and by the Special Collections Department, which is responsible for the development and care of collections of Pacific Northwest historical materials, rare books, manuscripts, and University archives.

The Library's facilities for undergraduate work are excellent, and strong collections for advanced study and research are being built in the various fields of liberal and professional scholarship. All of the books in the libraries of the institutions of the Oregon State System of Higher Education are available to the students and faculty of the University.

Books other than reference books and those especially reserved for use in the Library may be borrowed for a period of two weeks, with the privilege of renewal if there is no other demand. Library privileges are extended to all University students and staff members, and may be granted to other persons upon application.

The Library is open during the following summer hours: *June 20 to August 12*—Monday through Thursday, 8:00 a.m. to 10:00 p.m.; Friday, 8:00 a.m. to 9:00 p.m.; Saturday, 8:00 a.m. to 5:00 p.m.; closed Sunday. *August 13 to September 2*—Monday through Thursday, 8:00 a.m. to 8:00 p.m.; Friday and Saturday, 8:00 a.m. to 5:00 p.m.; closed Sunday.

**Museum of Art.** The Museum of Art, housing the Murray Warner Collection of Oriental Art and other University art collections, was erected in 1930. The building and the garden court adjoining it, both dedicated to the memory of Prince Lucien Campbell, fourth president of the University, were financed through gifts.

The Warner Collection was given to the University in 1921 by Mrs. Gertrude Bass Warner as a memorial to her husband, Major Murray Warner, with whom she had been collecting works of Oriental art from the time of their marriage in China in 1904 until his death in 1920. Mrs. Warner continued until her death in 1951 to augment and improve the collection and direct its exhibition. She also established a museum reference library for studies in Oriental art; the collection is now known as the Gertrude Bass Warner Memorial Library.

The Murray Warner Collection includes 3,196 accessioned objects, representing principally the cultures of China and Japan, but including some works of art from Korea, Cambodia, Mongolia, and Russia.

The first-floor galleries of the Museum of Art are reserved for the showing of traveling exhibitions, the display of special study materials, and exhibitions of the work of local and Northwest artists. Exhibitions and acquisitions for the permanent collections are financed principally through a Friends of the Museum organization; membership is open to the public.

**Museum of Natural History.** The Museum of Natural History is primarily a research department devoted to studies of the history of the earth, plants, animals, and man as found in Oregon. The knowledge gained in these studies is made available to the public through displays, publications, a public-school loan program, a museum information service, and loans to other institutions. As a repository, the Museum of Natural History maintains large collections of fossils, plants, animals, rocks, and the objects used by primitive man.

In addition to storage and display areas, the Museum of Natural History has a preparation laboratory and shop, an archaeology laboratory, palaeoecology lab-

oratories including facilities for the study of sedimentation and pollen, and drafting, illustration, and darkroom areas, for staff and graduate-student research.

The Museum is located in the Anthropology-Museum Building and is open Monday through Friday from 8:00 a.m. to 4:30 p.m. during the summer.

**Counseling Center.** The University Counseling Center provides facilities for testing and counseling University students, to help them in making wise choices in their studies, and in solving academic and personal problems. Counseling and vocational testing services are available for students seeking career-planning assistance, reading-study improvement, speech-hearing correction, and personal counseling. The Counseling Center is open from 8:00 a.m. to 5:00 p.m., Monday through Friday.

**University Placement Service.** The University maintains a central Placement Service for the assistance of graduating students and alumni seeking new or better positions. The Placement Service serves students in all schools and departments in the University, including those trained in business and technical fields as well as in education and the liberal arts.

Students who are enrolled in or have completed 12 hours of matriculated work at Oregon are eligible for graduate placement services. Initial placement services are extended without charge to students who have pursued uninterupted study in residence at the University of Oregon. It is given without a fee to all undergraduates who complete their baccalaureate degree. Alumni or graduate students who have been regularly employed or graduate students who did not receive their undergraduate training at the University of Oregon are subject to a \$5.00 fee.

**International Student Adviser.** A member of the staff of the Office of Student Affairs serves as a special adviser to students from abroad who are attending the University, to assist them with personal problems and with adjustments to the customs and procedures of American educational systems. The international student adviser is prepared to give advice and help in connection with visas, government regulations, scholarships, employment, and general orientation to American life. He is also prepared to advise American students planning study abroad.

**Student Health Service.** Through the Student Health Service the University does all in its power to safeguard the health of its students. The Health Service accomplishes its ends through health education, complete medical examinations for the detection of remedial defects, constant vigilance against incipient disease, medical treatment of acute diseases, and the maintenance of hygienic student living conditions.

The student health services in the institutions in the Oregon State System of Higher Education are supported by student registration fees. Every student registered for credit during Summer Session is entitled to all the services offered by the Student Health Service. Physical examinations and immunizations are not required of summer students. Summer Session students enrolling in fall term should consult the general bulletin for immunization and physical examination requirements. Health Service hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.

**The Student Union.** The Erb Memorial Student Union is a building dedicated to making the extracurricular activity of students an integral part of their education. It provides group meeting rooms, a lounge, soda bar, cafeteria, and dining room, an art gallery, a large ballroom, and a Browsing Room, a branch of the University Library. Student activity offices are on the third floor. For recreation there is a "listening room" for classical music, a room for jazz, a piano practice room, a "combo" practice room, sixteen-lane bowling alley, pool and billiard tables, and table tennis and shuffleboard facilities. Also housed in the building are the offices of the Y.M.C.A., a branch of the U.S. Post Office, and a six-chair barber shop.

# Special Courses and Programs

Special courses, conferences, institutes, short seminars, workshops, and other courses of an intensive nature offered during the summer session are listed below.

Daily class meeting hours are scheduled in proportion to the amount of credit granted. The Time Schedule of Classes for the summer session will be available in May; you may receive a copy by mailing the Information Request Card in the back of this Catalog.

Fees in addition to the usual charge of \$14.00 per credit hour may be charged for special courses. If an additional fee is charged, this will be indicated in the course description under INSTRUCTION, below.

Special courses for which financial aids are available for qualified students are indicated †. Brochures are available for special courses marked \*. Brochures may be obtained by using the Information Request Card or by writing the sponsoring professional school or department.

Other special courses may be arranged later. For a more complete list, mail the Information Request Card in the back of this Catalog, requesting the Special Courses Booklet, available in March.

Five-hundred level courses carry graduate credit; 400-level courses designated (G) carry major graduate credit; 400-level courses designated (g) carry minor graduate credit.

\*Ed 408. **Workshop: Nutrition Education in Action.** (g) 3 hours. June 20-July 1.

Ed 507. **Seminar: Theories of Projective Technique.** 3 hours. June 20-July 15.

Ed 507. **Seminar: Special Problems in Counseling.** 2 hours. June 20-July 15.

\*†Ed, FBE 508. **Workshop: Family Finance Education.** 6 hours. June 20-July 15.

\*Ed 508. **Workshop: Developing Content and Instructional Media for Latin American Resource Units in the Social Studies.** 6 hours. June 20-July 30.

\*Ed 508. **Workshop: Developing Instructional Materials About Ecuador and South America for United States Teachers.** 4 hours. July 3-August 4; July 31-August 31.

Ed 508. **Workshop: Teaching Geography in the Junior High School.** 3 hours. June 20-July 15.

Ed 508. **Workshop: Secondary School Administration.** 3 hours. June 20-July 1.

Ed 527. **Secondary School Administration and Supervision.** 3 hours. July 18-August 12.

Ed 574. **School Supervision.** 3 hours. July 18-August 12.

Ed 598. **Comparative Education.** 3 hours. July 18-August 12.

\*R 408. **Workshop: Teaching About Religion in the Public Schools.** 2 hours. June 13-17.

\*BEd 508. **Workshop: Data Processing.** 3 hours. June 20-July 1.

\*BEd 508. **Workshop: Current Trends in General Business Education.** 3 hours. July 5-15.

\*BEd 508. **Workshop: Current Trends in Shorthand.** 3 hours. July 18-29.

\*Geol 408. **Workshop: Volcanology.** (g) 2 hours. August 22-26.

†J 407, 507. **Seminar: High School Journalism.** (g) 4 hours. June 20-July 8; July 11-July 29.

\*PE 406. **Coaching Clinic.** 1-2 hours. June 13-17.

- \*PE 408. **Workshop: Secondary School and College Physical Education.** 1-6 hours. June 20-July 8.
- \*PE 408. **Workshop: Gymnastics.** 2 hours. June 13-17.
- \*PE 408. **Workshop: Gymnastics Teaching.** 2 hours. July 11-15.
- \*PE 408, 508. **Workshop: Elementary School Physical Education.** 2 hours. June 13-17.
- \*HE 507. **Seminar: Progress in Disease Control.** 2 hours. June 13-17.
- \*PE 508. **Workshop: Neuromuscular Relaxation.** 5 hours. June 20-July 15.
- \*Sp 508. **Workshop: Educational Television.** 4 hours. June 13-24.
- Al 407. **Seminar: Classic Myths.** (g) 3 hours. July 5-22.
- \*RL, GL 508. **Workshop: Methods and Materials for Teaching Modern Languages.** 6 hours. June 20-July 15.
- Educational Research Institute.** June 20-August 12.
- Ed 507. **Seminar: Research Philosophy.** 3 hours.
- Ed 507. **Seminar: Research Problem Conceptualization.** 3 hours.
- Ed 525. **Theory and Technique of Educational Measurement.** 3 hours.
- \*†**Mathematics Institute.** June 20-August 12.
- Mth 507. **Seminar: NSF Teachers.** 1-2 hours.
- Mth 579. **Introduction to Algebraic Systems.** 4 hours.
- Mth 598. **Numerical Analysis.** 4 hours.
- Project English**
- Ed 508. **Workshop: Methods of Teaching Transformational Grammar (Secondary School).** 2 hours. June 20-July 1.
- Ed 508. **Workshop: Methods of Teaching Literature (Secondary School).** 2 hours. July 5-15.
- Ed 508. **Workshop: Methods of Teaching Written and Oral Composition (Secondary School).** 2 hours. July 18-29.
- \***Performing and Interpreting Contemporary Music.** June 20-July 15.
- Mus 508. **Workshop: Conducting Contemporary Music.** 2 hours.
- Mus 508. **Workshop: Analysis of Twentieth Century Music.** 3 hours.
- Mus 508. **Workshop: Contemporary Music Laboratory.** 1 hour.
- \***Summer Academy of Contemporary Arts.** June 21-August 12.
- PE 439. **Contemporary Dance.** (G) 1-2 hours.
- Mus 443. **Contemporary Music.** (G) 1-2 hours.
- Art 439. **Contemporary Art.** (G) 1-2 hours.
- Eng 437. **Contemporary Literature.** (G) 1-2 hours.
- \***Summer Institute for International Music Education**
- MuE 407. **Seminar: Aural Foundations of Music Reading.** (G) 2 hours. July 5-15.
- MuE 407. **Seminar: Choral Music for the Public School Program.** (G) 2 hours. July 18-28.
- MuE 407. **Seminar: The Kodaly Method of Teaching Music to Children.** (G) 2 hours. August 1-10.
- \*†**NDEA Institute in Reading.** June 20-August 12. Ed 507. **Seminar: Interdisciplinary Study of Reading.** 12 hours.
- \*†**NDEA Institute in Librarianship.** June 20-August 12. Lib 507. **Seminar: The Librarian and Contemporary Educational Challenges.** 12 hours.
- \***High School Music Summer Sessions**
- Band—June 20-July 1.
- Orchestra—July 5-16.

# Instruction

## Anthropology

Professor : STERN.

Associate Professors : DORJAEN, SMITH.

Assistant Professor : WALLACE.

Anth 401. **Research.** Hours to be arranged.

Eight-week session.

Anth 408. **Field Work in Anthropology.** (G) 6 hours.

Eight-week session. Introduction to archaeological field techniques by excavation of a local site; lectures and laboratory in techniques; lectures and readings in Northwest prehistory. Wallace.

Anth 417. **The American Indian.** (G) 3 hours.

Eight-week session. Indian life in North America before Caucasian contact; contemporary Indian life where groups still survive. Stern.

Anth 456. **Language, Culture, and Behavior.** (G) 3 hours.

Eight-week session. How people interact through verbal and nonverbal signals, codes, messages, and networks. An integration of anthropology with information theory and social psychology. Smith.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

Anth 507. **Seminar: Scope and Methods of the Social Sciences.** 3-6 hours.

Eight-week session. Background and perspectives of the social science disciplines—anthropology, economics, political science, psychology, and sociology. Selected aspects of social organization and process considered in detail. Smith.

Anth 507. **Seminar: Problems of Modern Africa.** 6-8 hours.

Eight-week session. Analysis of the developing countries in Africa, with an interdisciplinary approach to the problems of that continent.

## Architecture and Allied Arts

Visiting Faculty : DOERTER.

Associate Professors : BALLINGER, BURGNER, DOLE, FOSTER, JAMES, NIXON, RYAN.

Assistant Professors : BUCKNER, KRAMER.

## Applied Design

Art 255. **Ceramics.** 2-3 hours.

Eight-week session. Introduction to ceramic techniques and materials; throwing, molding, and hand building; surface decorating of two- and three-dimensional surfaces; stacking, firing, and drawing the kiln. Open to nonmajors. James.



**Art 256. Beginning Weaving.** 2-3 hours.

Eight-week session. Introduction to basic weaving techniques; the dressing, care, and manipulation of several types of looms; experimentation with a wide variety of fibers; production of textiles of original design on four- and ten-harness looms. Nixon.

**Art 257. Metalwork and Jewelry.** 2-3 hours.

Eight-week session. The handworking of nonferrous metals—copper, brass, pewter, silver, and gold. Development of design for metal objects; enameling on metal; centrifuge casting. Nixon.

**Art 401. Special Studies.** Hours to be arranged.

Eight-week session.

**Art 401. Special Studies: Ceramics.** Hours to be arranged.

Eight-week session.

**Art 405. Reading and Conference.** Hours to be arranged.

Eight-week session.

**Art 455. Advanced Ceramics.** (G) 2-3 hours.

Eight-week session. Advanced studio work; individual projects; emphasis on creative form. Study of material, texture, and functional relationships; body and glaze making; earthenware, stoneware, and porcelain; kiln atmosphere and effects on body glaze. Students fire their own work. Prerequisite: 6 hours of Art 255. James.

**Art 456. Advanced Weaving.** (G) 2-3 hours.

Eight-week session. Emphasis on creative work. Production of a wide variety of handwoven fabrics; historical studies, fabric analysis, spinning, and dyeing. Nixon.

**Art 457. Advanced Metalwork and Jewelry.** (G) 2-3 hours.

Eight-week session. Emphasis on creative work. Advanced problems of forging, centrifuge casting, enameling, etching, and repoussé. Nixon.

**Art 501. Special Studies.** Hours to be arranged.

Eight-week session.

**Art 501. Special Studies: Ceramics.** Hours to be arranged.

Eight-week session.

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

Eight-week session.

## Architecture

**Arch 401. Special Studies: Architectural Design.** 4-6 hours.

Eight-week session. No-grade course. Offered only for students needing, at most, one term of credit in Arch 387, 487 or Arch 587. Prerequisite: consent of instructor. Dole.

**Arch 501. Studies.** Hours to be arranged.

Eight-week session. Dole.

## Art Education

**Art 311, 312. Art in the Elementary School.** 2 hours each term.

Introduction to the visual arts through laboratory experiences; design, drawing, painting, and other two-dimensional activities with materials appropriate for the primary- and secondary-school child; lectures, group discussions, evaluations, studio work. Second term: continuation of art experiences for the elementary-school child with emphasis on three-dimensional form. Burgner.

**Art 311. Art in the Elementary School (First Term).** 2 hours.

First two weeks, June 21-July 1.

Art 312. *Art in the Elementary School (Second Term)*. 2 hours.

Second two weeks, July 5-July 15. Prerequisite: Art 311.

ArE 313. **Art in the Elementary School**. 3 hours.

Third two weeks, July 18-August 5. Critical examination of individual and group activities currently offered in the elementary-school art program; lectures, curriculum design, evaluation of process and technique; literature in the field. Satisfies the Oregon State Department of Education methods-course requirements. Prerequisite: Art 311, 312 or consent of instructor. Burgner.

ArE 401. **Special Studies: Design for a Secondary Art Program**. 2-4 hours.

Eight-week session. An examination of the film as content in junior and senior high-school programs. Foster.

ArE 401. **Special Studies: Art History in the Secondary-School Curriculum**. (G) 3 hours.

Eight-week session. Teaching of art history in the secondary school; historical and critical approaches to the study of painting, sculpture, and architecture. Illustrated lectures, readings, and class discussions. Of particular interest to librarians and to history, art, and social science teachers. Kramer.

ArE 401. **Special Studies**. Hours to be arranged.

Eight-week session.

ArE 405. **Reading and Conference**. Hours to be arranged.

Eight-week session.

ArE 409. **Practicum**. (g) Hours to be arranged.

First four weeks, June 20-July 16. Practicum experience provided in the use of creative activities as problem-solving opportunities for the mentally retarded child; laboratory experiences with art and craft materials. Ballinger.

ArE 411. **Methods and Research Materials: Art in Elementary Schools**. (G) 2 hours.

Second four weeks, July 18-August 12. The effective use of ideas and materials in creating activities, research, methods, and current literature in the field. Prerequisite: one year's teaching experience or academic work in the visual arts. Doerter.

ArE 501. **Special Studies: Design for a Secondary Art Program**. 2-4 hours.

Eight-week session. An examination of the film as content in junior and senior high school programs. Foster.

ArE 501. **Special Studies**. Hours to be arranged.

Eight-week session.

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

Eight-week session.

ArE 507. **Seminar: Philosophy and Reality of Art Education**. 2-3 hours.

Second four weeks, July 18-August 12. Doerter.

## Drawing and Painting

Art 290. **Painting**. 2-3 hours.

Eight-week session. Instruction in the use of oil color, water color, and other media. Ryan.

Art 291. **Drawing**. 1-3 hours.

Eight-week session. Training in observation and selection of significant elements. Foster.

Art 349. **Fundamentals of Print Making**. 3 hours.

Eight-week session. Graphic reproduction and print techniques in silk screen, block printing, and photographic processes.

Art 401. **Special Studies**. Hours to be arranged.

Eight-week session.

- Art 405. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Art 437. **Contemporary Art.** (G) 1 hour.  
Eight-week session.
- Art 490. **Advanced Painting.** (G) 2-4 hours.  
Eight-week session. Advanced problems in portrait figure, landscape, and still life, in all media. Prerequisite: 12 hours in Art 290 or Art 390. Ryan.
- Art 491. **Advanced Drawing.** (G) 1-4 hours.  
Eight-week session. Advanced work in drawing. Study of form from the figure. Prerequisite: 6 hours in Art 291 or Art 391. Ryan.
- Art 493. **Visual Continuity.** (G) 1-3 hours.  
Eight-week session. Study of the problems in image sequence and continuity in printed material, display, photography, and film. Prerequisite: consent of instructor. Foster.
- Art 501. **Special Studies.** Hours to be arranged.  
Eight-week session.
- Art 501. **Special Studies: Advanced Printmaking.** Hours to be arranged.  
Eight-week session.
- Art 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Art 509. **Terminal Creative Project.** Hours to be arranged.  
Eight-week session.
- Art 590. **Graduate Studies in Painting, Drawing, and Design.** Hours to be arranged.  
Eight-week session. Ryan.

## History of Art

- ArH 401. **Special Studies.** Hours to be arranged.  
Eight-week session.
- ArE 401. **Special Studies: Art History in the Secondary-School Curriculum.** (G) 3 hours.  
Eight-week session. Teaching of art history in the secondary school; historical and critical approaches to the study of painting, sculpture, and architecture. Illustrated lectures, readings, and class discussions. Of particular interest to librarians and to history, art, and social science teachers. Kramer.
- ArH 405. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- ArH 478. **Background of Modern Art.** (G) 3 hours.  
Eight-week session. The development of art in the early twentieth century. Prerequisite: ArH 201, 202, 203 or ArH 204, 205, 206. Kramer.
- ArH 501. **Special Studies.** Hours to be arranged.  
Eight-week session.
- ArH 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- ArH 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.

## Sculpture

- Art 293. **Elementary Sculpture.** 2-4 hours.  
Eight-week session. Introduction to materials. Elementary considerations of

forms; technical and compositional exercises in clay, plaster, wood, and stone. Buckner.

Art 401. **Special Studies.** Hours to be arranged.

Eight-week session.

Art 405. **Reading and Conference.** Hours to be arranged.

Eight-week session.

Art 494. **Advanced Sculpture.** (G) 2-4 hours.

Eight-week session. Coordination of sculpture with related fields of architectural, landscape, interior, and industrial design. Buckner.

Art 501. **Special Studies.** Hours to be arranged.

Eight-week session.

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

Eight-week session.

## Biology

Visting Faculty : BROSSAU, FLORKIN, JOHNSON, LEPLEY.

Associate Professor : DETLING.

Instructors : EBERT, MURPHY.

Bi 101, 102. **General Biology.** 4 hours each term.

Fundamental principles of life science illustrated by studies of structure, function, and evolution in animals and plants. Ebert, Johnson.

Bi 101. *General Biology (First Term).* 4 hours.

First four weeks, June 20-July 15.

Bi 102. *General Biology (Second Term).* 4 hours.

Second four weeks, July 18-August 12.

Bi 422. **Introduction to Genetics.** (g) 3 hours.

Eight-week session.

Bi 423. **Genetics Laboratory.** (G) 2 hours.

Eight-week session.

Bi 439. **Field Botany.** (G) 4 hours

Eight-week session. Field study of native vegetation; identification and classification of seed plants; distribution of plants in relation to environment; characteristics and behavior of plant communities. Examples are drawn primarily from western Oregon, but methods are of general applicability. Lectures, laboratory, and field work, including several Saturday field trips. Detling.

Bi 454. **Natural History of Vertebrates.** (G) 4 hours.

Eight-week session. Numerous and varied field experiences with follow-up laboratory studies dealing with the various classes of vertebrates, designed specifically to meet the needs of teachers of biological science. Study is restricted to the vertebrates common to the western United States and occurring in central and western Oregon. Field experiences will include identification, methods of collecting, and ecological studies. Laboratory follow-up will stress maintenance in the classroom, techniques for preservation of specimens, and their use in the teaching of biology. Murphy.

Bi 494. **Laboratory and Field Methods in Biology.** (G) 4 hours.

Eight-week session. Designed especially to meet the needs of biology teachers. Field collection, identification, and culturing of living material; utilization of this material in the biology teaching laboratory. The student should be prepared for numerous field trips, including several week ends, for exploration of the various kinds of habitats found in the Northwest. Lepley.

Bi 590. **Recent Advances in Biology.** 4 hours.  
Eight-week session.

## Oregon Institute of Marine Biology

Visiting Faculty: MARZOLF, MORRILL.

Associate Professor: CASTENHOLZ.

Assistant Professor: MCCONNAUGHEY.

The following courses will be offered at the Oregon Institute of Marine Biology, Charleston, Oregon. Detailed description of these courses is published in a special announcement available on request to the Director, Oregon Institute of Marine Biology, Department of Biology, University of Oregon, Eugene, Oregon.

A special application must be submitted in order to enroll at this institute.

Bi 461, 462. **Invertebrate Zoology.** (G) 8 hours.

Eight-week session. Survey of representative invertebrate groups, with emphasis on marine forms; morphology, systematics, life history, and ecology. Bi 461 and 462 are separate courses, each carrying 4 credit hours, and each of four weeks duration; offered in sequence. Marzolf.

Bi 468. **Invertebrate Embryology.** (G) 4 hours.

Eight-week session. Survey of embryonic development in marine invertebrates. Discussions of fertilization, cleavage, and larval forms. Morrill.

Bi 478. **Marine Ecology.** (G) 4 hours.

Eight-week session. Ecological concepts and methods with primary reference to marine organisms and situations.

## Business Administration

Visiting Faculty: ANDERSON, BANGS, HUGHES.

Professors: GREENE, ROBERT.

Associate Professors: HARWOOD, RICHINS, SEUBERT, SHAFFER, SOHA, STROM.

Assistant Professors: LUNESKI, ROSS, THOMAS.

Instructors: FIELD, NEIDERT, SWANSON, WEIGHT.

## Accounting and Business Statistics

Ac 221. **Fundamentals of Accounting (First Term).** 3 hours.

Eight-week session. Function of accounting as a tool for planning and administration of organizations; emphasis on analysis and interpretation rather than collection of financial data. Position and income statements, conceptual bases for collecting and presenting data, flows of cost, the accounting cycle, depreciation, formation of working capital. Soha.

Ac 313. **Managerial Accounting.** 3 hours.

Eight-week session. Cost concepts and decision making; survey of taxation for its effects on planning; break-even analysis for planning and reporting; internal control; critique of accounting reports as elements of information systems; analysis of financial reports from viewpoint of outside interests. Required of all transfer students. Prerequisite: Ac 222. Neidert.

Ac 350. **Asset Valuation and Income Measurement.** 3 hours.

Eight-week session. Accounting principles and procedures in asset valuation and management and determination of periodic income. Prerequisite: Ac 223 or Ac 313. Luneski.

Ac 407. **Seminar.** Hours to be arranged.

Eight-week session.

Ac 540. **Administrative Control.** 3 hours.

Eight-week session. Descriptive cybernetics and the concept of control as a property of all organized behavior; control attitudes and practices in human organizations; traditional and emerging views of the role of control in administration; problems of performance measurement; military command and control systems; rudiments of information and communication theory; computer abuses; role of man in a controlled system; student papers usually theoretical and related to major fields. Thomas.

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

Eight-week session. Harwood.

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

Eight-week session. Harwood.

Ac 507. **Seminar.** Hours to be arranged.

Eight-week session.

BS 232. **Introduction to Business Statistics.** 3 hours.

Eight-week session. Modern business decision theory; statistics as a tool for business decision making. Emphasis on statistical description (tables, charts, and frequency distributions) and the elements of probability; consideration of modern data processing, index numbers and time series analysis (trend, cyclical, and seasonal adjustments) of business data. Prerequisite: Mth 104. Luneski.

BS 507. **Seminar.** Hours to be arranged.

Eight-week session.

## Finance and Business Environment

FBE 226. **Business Law I.** 3 hours.

Eight-week session. Study of the essential nature of law by examining its forms and functions in society. Elements of the American legal environment; structure of the courts; trial and appellate procedure; origin of rules; methods of legal reasoning; roles of litigants, lawyers, judges and juries. General survey of the substantive aspects of public and private law with emphasis on the law of contracts. Ross.

FBE 320. **Financial Institutions.** 3 hours.

Eight-week session. Study of the commercial banking system, the various financial institutions, and their functions; survey of monetary policy and its relationship to individual banks and the banking system; analysis of the nature and functions of money and credit and the interrelationship of money, credit, and the price level; analysis of the sources and uses of funds by financial institutions; the economic role of these institutions. Weight.

FBE 322. **Business Finance.** 3 hours.

Eleven-week session. Problems of financial management of a business unit. Financial analysis and planning, including capital budgeting, acquisition of funds, and management of funds. Prerequisite: FBE 320. Anderson.

FBE 326. **Business Law II.** 3 hours.

Eight-week session. The law of agency; the master-servant relationship, including elementary labor law; law of business organizations, including corporations, partnerships and other forms of business association, applications of the Uniform Commercial Code to these topics. Robert.

FBE 340. **Financial Problems Analysis.** 3 hours.

Eleven-week session. Definition, evaluation, and analysis of concepts and principles fundamental to valuation and assessment of financial alternatives. Anderson.

FBE 407. **Seminar.** Hours to be arranged.

Eight-week session.

FBE 434. **Business Enterprise and Social Responsibility.** 3 hours.

Eleven-week session. Analysis of specific management policies as they relate to social objectives; patterns of governmental regulations; political activities of trade associations and other special-interest groups; relation of the growth of corporate enterprise to public policy. Prerequisite: senior standing. Richins.

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

Eight-week session. Robert.

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

Eight-week session. Robert.

FBE 507. **Seminar.** Hours to be arranged.

Eight-week session.

FBE 508. **Workshop: Family Finance Education.** 6 hours.

First four weeks, June 20-July 15. Designed to help educators furnish young people with the basis upon which they can build sound habits of dealing with personal financial problems. Workshop participants will have an opportunity to develop broad concepts, to prepare teaching units, to accumulate and evaluate instructional material, to develop curriculum plans, and to share experiences with outstanding leaders in family finance from business and the University faculty. Soha, Wood.

FBE 520. **Methods in Business Research.** 3 hours.

Eight-week session. Research techniques in business; project design, analysis of data, and presentation of research findings. Ballaine.

FBE 525. **Managerial Economics.** 3 hours.

Eleven-week session. The varied forms in which economic concepts appear in the operation of individual business units; emphasis on the approach to problems of management, decision making and forward planning through formulation of problems in a conceptually quantitative manner capable of numerical solution. Integration of economic principles with various areas of business administration; role of uncertainty. Richins.

## Marketing, Insurance, and Transportation

MIT 322. **Introduction to Real Estate and Urban Land Use.** 3 hours.

Eight-week session. Real-estate principles and practices, with special emphasis on urban land-use analysis; nature of real property and property rights; organization of the real-estate industry and real-estate markets. Field.

MIT 323. **Elements of Marketing I.** 3 hours.

Eight-week session. The American marketing system in historical perspective; structure of marketing institutions; introduction to analysis of consumer behavior. Strom.

MIT 407. **Seminar.** Hours to be arranged.

Eight-week session.

MIT 456. **Life and Health Insurance.** (G) 3 hours.

Eight-week session. The chief methods of handling personal risks. Analysis of life insurance, annuity, and health insurance contracts from the viewpoint of the insurance consumer; legal and economic bases of life and health insurance; interpretation of major policy provisions; importance of rate making and reserve practices to the policy holder; integration of private policies with social-insurance coverages; estate planning and the role of income and estate taxation; business and personal uses of wills and trusts; settlement options; pension planning. Prerequisite: MIT 354 or consent of instructor. Greene.

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

Eight-week session. Greene.

- MIT 503. **Thesis.** Hours to be arranged.  
Eight-week session. Greene.
- MIT 507. **Seminar: Transportation Theory and Practice.** 3 hours.  
Eight-week session. Strom.
- MIT 507. **Seminar.** Hours to be arranged.  
Eight-week session.

## Personnel and Industrial Management

- PIM 321. **Organization and Interpersonal Relations.** 3 hours.  
Eight-week session. Principles of management applied to commercial and industrial concerns; business planning, policy formulation, establishment of procedures, operations; theory and design of organizational structure; impact of work-flow plans, leadership patterns, and control systems upon human behavior. Seubert.
- PIM 329. **Production Management.** 3 hours.  
Eight-week session. Survey of planning, operations, and control of mass-production manufacturing; procurement, handling, and control of materials and control of quantity and quality. Ways of setting standards and improving methods; use of motion and time study; automation and automatic processing equipment. Supervision of operating employees and personnel relations as they affect production work. Emphasis on principles and relationships rather than specific techniques. Laboratory sessions (including field trips) illustrate selected methods, techniques, and management tools. Swanson.
- PIM 407. **Seminar.** Hours to be arranged.  
Eight-week session.
- PIM 413. **Wage and Salary Administration.** (G) 3 hours.  
Eight-week session. Systematic administration of wages and salaries as a means of motivation and control in the business enterprise. Job analysis, description, and specifications; job evaluation methods; community wage and salary surveys; establishing wage structures by job evaluation and wage levels by collective bargaining and other methods; principles and administration of wage incentive plans; evaluating the results of wage incentives; compensating clerical, supervisory, and management personnel. Prerequisite: PIM 412 or consent of the instructor. Shaffer.
- PIM 501. **Research.** Hours to be arranged.  
Eight-week session. Vance.
- PIM 503. **Thesis.** Hours to be arranged.  
Eight-week session. Vance.
- PIM 507. **Seminar.** Hours to be arranged.  
Eight-week session.

## Business Education

- BEd 508. **Workshop: Data Processing.** 3 hours.  
June 20-July 1. Study of the place of data processing in the high-school curriculum. An opportunity for teachers to learn the fundamentals of data processing and the operation of basic data processing equipment. Hughes.
- BEd 508. **Workshop: Current Trends in General Business Education.** 3 hours.  
July 5-15. Study of various subject areas included in general business education, with emphasis on contemporary issues and instructional problems. Critical analysis of related research in the field. Bangs.
- BEd 508. **Workshop: Current Trends in Shorthand.** 3 hours.  
July 18-29. Psychological principles of skill development applied to shorthand. Analysis of the instructional materials, tests, and standards of achievement. Survey of research as it applies to the teaching of shorthand and transcription.



## Chemistry

- Ch 320. **Elementary Quantitative Analysis.** 5 hours.  
Eight-week session. Lectures on fundamentals of quantitative analysis; laboratory work devoted mainly to volumetric analysis. Intended to satisfy the needs of secondary teachers and others not intending to major in chemistry.
- Ch 401, 501. **Research.** Hours to be arranged.  
Eight-week session.
- Ch 403, 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- Ch 405, 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Ch 409. **Special Laboratory Problems.** (G) Hours to be arranged.  
Eight-week session. Students wishing laboratory instruction not classifiable as research or thesis may enroll under this number.
- Ch 429. **Survey of Analytical Chemistry.** (g) 5 hours.  
Eight-week session. Lectures on fundamentals of quantitative analysis; laboratory work devoted mainly to volumetric analysis. Intended to satisfy the needs of secondary teachers and others not intending to major in chemistry.
- Ch 439. **Survey of Organic Chemistry.** (g) 5 hours.  
Eight-week session. Lectures on fundamental principles of organic chemistry and types of organic reactions; laboratory work on representative procedures. Intended for teachers of science in secondary schools and others not majoring in chemistry.

## Economics

Visiting Faculty: KHANG, MCGOLDRICK.

Professor: WATTLES.

Associate Professor: TATTERSALL.

Assistant Professor: TRIPLETT.

- Ec 201. **Principles of Economics.** 3 hours.  
Eleven-week session. Economic resources and institutions; income determination and economic stabilization; government financial operations.
- Ec 202. **Principles of Economics.** 3 hours.  
Eleven-week session. Money, monetary policy, and economics of the firm.
- Ec 203. **Principles of Economics.** 3 hours.  
Eleven-week session. Factor pricing; domestic and international economic problems.
- Ec 319. **Taxation and Fiscal Policy.** 3 hours.  
Eight-week session. Principles and problems of government financing. Expenditures, revenues, debt, and financial administration.
- Ec 375. **Economic Theory.** 3 hours.  
Eight-week session. Macro-economic analysis of income and output determination. Economics of employment and growth.
- Ec 407. **Seminar: Problems of the Public Economy.** 3 hours (g).  
Eight-week session. Effects of expenditure, tax, and debt policies of government upon the total economy.

**Ec 418. Economy of the Pacific Northwest.** 3 hours (g).

Eight-week session. Historical development and present industrial structure of the Pacific Northwest economy; relations with other regions, impact of Federal and state policy.

**Ec 490, 491, 492. Development of Industrial Economies.** (G) 3 hours each term.

Comparative study of economic growth in the advanced industrial nations: North America, Western Europe, Japan, U.S.S.R.; analysis of differential national and regional growth rates; sources of economic growth; structural characteristics of developing economies; problems in measurement of long-term growth trends.

**Ec 490. *Development of Industrial Economies (First Term).*** 3 hours.

First four weeks, June 20-July 15.

**Ec 491. *Development of Industrial Economies (Second Term).*** 3 hours.

Second four weeks, July 18-August 12.

**Ec 492. *Development of Industrial Economies (Third Term).*** 3 hours.

Three weeks, August 15-September 2.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

**Ec 507. Seminar: Special Topics in Current Economic Analysis.** 3 hours.

Eight-week session.

**Ec 507. Seminar: Scope and Method of the Social Sciences.** 3-6 hours.

Eight-week session. Background and perspectives of the social science disciplines—anthropology, economics, political science, psychology, and sociology. Selected aspects of social organization and process considered in detail.

## Education

Visiting Faculty: ALLEN, AULD, BECK, BURCHFIELD, CASTELL, EISERER, GLASS, GREENE, HYATT, MARTIN, PARNELL, WOOD.

Professors: ABEL, BRISSEY, CLARKE, GOLDHAMMER, GRAHAM, HEARN, HINES, JACOBSON, KAMBLY, PEARL, RUMMEL, SANDIN, TOPE, VAN LOAN, WATTLES, WOOD.

Associate Professors: ACKER, BISNO, CARLSON, DE JUNG, FARNER, FISH, LOUGHARY, MATTSON, MITTMAN, NYE, OSIBOV, PREHM, SCHAAP, SCHMINKE, SEUBERT, SHELLENBARGER, SMITH, SUTTLE, WILLARD, WILLIAMS.

Assistant Professors: ANDERSON, CHRISTENSEN, CLEMENTS, ESPESETH, FARROW, GILMORE, HAMERLYNCK, HANSEN, MARTINSON, TEN BRINKE, THOMAS, THOMPSON, TOOBERT, UTSEY.

Senior Instructors: HOLBOKE, MILLER.

Instructors: BARCHEK, BUMBARGER, JUBA, LAMBETH, O'NEIL, STONE, WAUGH.

Research Associate: SEYMOUR.

## Foundations of Education

**Ed 310. The School in American Life.** 3 hours.

Eight-week session. The school as a social institution; the impact of dominant

characteristics of American society on the school; historical developments of elementary and secondary education; patterns of curriculum development; school organization; school law; current issues in education. Shellenbarger.

**Ed 315. Human Development and Learning.** 5 hours.

Eight-week session. The understanding of children's behavior at various developmental levels during the school years; learning theories and principles, and application to classroom situations; individual differences as they affect developmental and learning patterns; methods of evaluating changes in children's behavior. Rummel.

**Ed 317. Social Foundations of Teaching.** 3 hours.

Eight-week session. The nature and influence of such social determinants of child behavior as family, class structure, peer groups, mass media of communication, etc.; the social status of childhood, emerging rights, agencies concerned with children. Graham.

**Ed 405. Reading and Conference.** Hours to be arranged.

Eight-week session.

**Ed 408. Workshop: Nutrition Education in Action.** (g) 3 hours.

First two weeks, June 20-July 1. For elementary teachers with a background course in nutrition who wish to incorporate the subject in their classes; for secondary teachers who desire a fresh approach to nutrition for teenagers. Current knowledge of nutrition; its value in the lives of children; its relationship to desires and drives of young people. Coordinating nutrition with class activities; teen-age problem areas; instructional aids and resources; individual projects. Pelch.

**Ed 428. Psychology of Reading Instruction.** (G) 3 hours.

Eight-week session. Nature of the reading process; factors of learning and development related to reading achievement; psychological foundations of methods and materials of reading instruction; nature and treatment of reading disability. Farrow.

**Ed 435. Audio-Visual Aids.** (G) 4 hours.

Eight-week session. 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 audio-visual programs. Anderson.

**Ed 441. History of American Education.** (G) 3 hours.

Eight-week session. The intellectual development of the United States, with special reference to the development of the school system. Prerequisite: knowledge of American history. Castell.

**Ed 445. Modern Philosophies of Education.** (G) 3 hours.

Eight-week session. An examination of educational philosophies proposed by recent leaders and critics of American educational theory and practice. Castell.

**Ed 469. Reading in High School and College.** (G) 3 hours.

Eight-week session. Basic principles of reading instruction; nature and scope of the total reading program; methods, materials, and organization of the developmental and corrective reading programs in high school and college. Lambeth.

**Ed 491. Social Education.** (G) 3 hours.

Eight-week session. Structure and functioning of society as a background for the study and evaluation of education in its varied forms; the contribution of sociological principles and findings to the improvement of educational practices. Graham.

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

Instruction may be arranged for all or part of the eight-week session.

**Ed 501. Research: Field Studies.** Hours to be arranged.

Eight-week session.

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

Instruction may be arranged for all or part of the eight-week session.

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

Instruction may be arranged for all or part of the eight-week session.

Ed 507. **Seminar: Humanities and Education.** 3 hours.

Eight-week session. Discussion of the impact of major trends of thought which have found expression in current literature, e.g., social Darwinism, pragmatism, Marxism, Freudianism, existentialism. Castell, Goldhammer.

Ed 507. **Seminar: Interdisciplinary Study of Reading.** 12 hours.

Eight-week session. Emphasis on the study of the concepts of knowledge related to reading from the disciplines of psychology, sociology, anthropology, English, and education. Open to NDEA Reading Institute members only. Application forms may be acquired by writing Dr. Jordan Utsey, School of Education. Completed applications must be received no later than March 21, 1966.

Ed 508. **Workshop: Family Financial Education.** 6 hours.

First four weeks, June 20-July 15. The Family Finance Education Workshop is designed to help educators furnish young people with a base upon which they can build sound habits of dealing with their personal financial problems. Workshop participants will have an opportunity to develop broad concepts, to prepare teaching units, to accumulate and evaluate instructional materials, to develop curriculum plans, and to share experiences with outstanding leaders in family finance from business and the University faculty. Wood.

Ed 598. **Comparative Education.** 3 hours.

Second four weeks, July 18-August 12. Educational systems, philosophies, curricula, and recent developments in Europe, Asia, Africa, and Pan-America; origins; factors underlying common and unique characteristics of various educational systems. Wood.

## Elementary Education

Ed 333. **Teaching Mathematics in Elementary Schools.** 3 hours.

First four weeks, June 20-July 15. Arithmetic in the elementary school program. Types of instruction, criteria for selection, placement, and organization of content. Prerequisite: Ed 315. Miller.

Ed 334. **Teaching Social Studies and Science in the Elementary School.** 5 hours.

Eight-week session. Social studies and science in the elementary-school curriculum. Ways of developing basic concepts in human relationships and community living. Emphasis on the effective use of instructional media and on related problems of individual differences, cultivation of critical thinking, provision for growth and retention, and methods of evaluating results of instruction. Prerequisite: Ed 315. Nye.

Ed 335. **Teaching Reading in the Elementary School.** 3 hours.

First four weeks, June 20-July 15. Reading, reading readiness, the psychology of the reading process; reading skills in relation to other parts of the curriculum; diagnostic and remedial measures. Prerequisite: Ed 315. Holboke.

Ed 451. **Early Childhood Education.** (G) 3 hours.

Eight-week session. Relationship of the development of young children to educational programs provided for them. Program planning; group behavior; individual behavior; the place of the teacher; equipment, activities, books, and music for young children. Nye.

Ed 508. **Workshop: Developing Content and Instructional Media for Latin American Resource Units in the Social Studies.** 6 hours.

June 20-July 30. Of five weeks in Mexico, two weeks will be devoted to a full-time seminar to provide background knowledge and understanding through texts, special readings, reports, discussions, and lectures in English. Work period will follow for development of individual projects such as resource

units and other instructional aids. Observation opportunities and study tours will follow the seminar. Participants will live with Mexican families. All-expense arrangements, from Nogales, \$495. H. Carlson.

**Ed 508. Workshop: Developing Instructional Materials About Ecuador and South America for U.S. Teachers.** 4 hours.

July 3-August 4; second session July 31-August 31. Thirty-one days in Ecuador; classes, field trips, and visits to historical sites. Classes in elementary Spanish and intermediate Spanish. Lectures in English on culture and art of Ecuador and South America held on the Central University campus in Quito. All expense arrangements from Miami, Florida, to Quito, Ecuador, and return, \$598. Credit costs an additional \$56. Moorhead.

**Ed 534. Science in the Elementary School.** 3 hours.

Eight-week session. The place of science in the elementary school, with particular reference to the value of science in the lives of children; selecting and organizing content; coordinating science with elementary school activities; methods and materials. Kambly.

**Ed 535. Social Studies in the Elementary School.** 3 hours.

Eight-week session. Social-education objectives; children's social problems; unit development; work-study skills, organization of the program; materials, research findings basic to the social education of children. Willard.

**Ed 536. Language Arts in the Elementary School.** 3 hours.

Eight-week session. The role of language arts in the elementary-school program; objectives; research findings on language development; the teaching of spelling, writing, and speaking-listening skills; newer instructional materials; testing and evaluation. Willard.

**Ed 537. Reading in the Elementary School.** 3 hours.

Eight-week session. Nature of the reading process, objectives and organization of a desirable reading program; reading readiness, reading skills; procedures and materials for developing children's reading abilities; methods of diagnosing difficulties and evaluating progress; research findings concerning teaching children to read. Farrow.

**Ed 538. Mathematics in the Elementary School.** 3 hours.

Eight-week session. Number abilities needed by children; research findings in mathematics education; designing number experiences; theories of teaching, desirable teaching procedures, selection and use of materials. Schminke.

## Secondary Education

**Ed 314. Principles of Secondary Teaching.** 3 hours.

Eight-week session. Study of actual classroom teaching process, including classroom organization and management, planning teaching units, evaluating pupil learning, and similar problems. Shellenbarger.

**Ed 427. School Activities.** (G) 3 hours.

Second four weeks, July 18-August 12. Principles and purposes of school activities; pupil participation in various school activities; evaluation of the school activity program. Hyatt.

**Ed 484. The Junior High School.** (G) 3 hours.

Second four weeks, July 18-August 12. Origin and functions of the junior high school; characteristics and needs of the early adolescent; administration of the junior high school; curriculum and instruction; guidance; school activities; evaluation. Hansen.

**Ed 508. Workshop: Teaching Geography in the Junior High School.** 3 hours.

First four weeks, June 20-July 15. For present and prospective teachers of geography and social studies in Oregon junior high schools. Types and kinds of geographical knowledge that should be taught at the junior high-school level and methods by which this material can be presented most effectively. Students work collectively on preparation of materials to be used in their own teaching situations.

**Ed 508. Workshop: The Student Council.** 3 hours.

August 14-26. Aims and objectives of the student council organization, group processes ( council problems and projects ; evaluation of the council's program. The first week of the program organized in conjunction with high-school leaders' workshop ; second week devoted to individual work. Hearn.

**Ed 508. Workshop: Methods of Teaching Transformational Grammar (Secondary School).** 2 hours.

June 20-July 1. Emphasis on developing a scientific attitude toward language, with special attention to basic linguistic principles ; development of the ability to teach a modern system of grammar inductively ; individual research projects and preparation of teaching materials. Prerequisites : knowledge of transformational grammar ; teaching experience or consent of instructor. Juba.

**Ed 508. Workshop: Methods of Teaching Literature (Secondary School).** 2 hours.

July 5-July 15. Development of ability to teach literature inductively, emphasizing the structuring principles that underlie all literary genres ; consideration of the ways a literature curriculum can be organized in a sequential and cumulative fashion ; attention to relations between literature and composition. Prerequisite : teaching experience or consent of instructor. Barchek.

**Ed 508. Workshop: Methods of Teaching Written and Oral Composition (Secondary School).** 2 hours.

July 18-July 29. Emphasis on rhetorical principles than can be used to structure and give forward movement to a curriculum in written and oral composition ; development of ability to teach these principles inductively ; consideration of ways to teach students to discover, select, organize, and develop ideas for writing and speaking, and give them fitting expression. Prerequisite : teaching experience or consent of instructor. Hundley.

**Ed 594. Methods in Secondary-School Mathematics.** 3 hours.

Eight-week session. Development of proficiency in the use of the problem-solving approach to the teaching of topics in arithmetic, algebra, geometry, and advanced high-school mathematics. Consideration of the strength, inadequacies, and needed revisions of the present-day mathematics curriculum. Prerequisites : teaching experience or consent of instructor.

**Ed 595. Methods in Secondary-School Science.** 3 hours.

First four weeks, June 20-July 15. Selection of materials for secondary-school science teaching ; demonstrations, science test construction, instructional devices ; use and care of microscopes, meters, and other equipment. Prerequisite : teaching experience or consent of instructor. Ten Brinke.

**Ed 596. Methods in Secondary-School Social Studies.** 3 hours.

First four weeks, June 20-July 15. Trends in the social studies curriculum ; unit method of teaching ; core curriculum ; social studies materials and teaching techniques : teaching reflective thinking ; teaching current affairs. Students may work on problems of individual interest, and prepare materials for use in junior and senior high-school classes. Prerequisite : teaching experience or consent of instructor. Williams.

## Educational Administration

**Ed 507. Seminar: Nature and Problems of Administrative Behavior.** 3 to 6 hours.

Eight-week session. For advanced graduate students. Draws from the literature and related fields of business administration, economics, social psychology, sociology, and political science. Emphasis on fundamental research underlying human behavior as a basis for the theory and practice of administrative behavior. Jacobson, staff.

**Ed 507. Seminar: Scope and Methods of the Social Sciences.** 3 to 6 hours.

Eight-week session. Background and perspectives of the social science disciplines—anthropology, economics, political science, psychology, and sociology.

Selected aspects of social organization and process considered in detail. Tope, staff.

**Ed 507. Seminar: Clinical Supervision.** 3 hours.

Eight-week session. Observation as a means of supervision. The rationale for practice of clinical supervision and analysis of the supervision cycle. Must be taken concurrently with the Ed 509, Practicum: Clinical Supervision. Suttle, staff.

**Ed 507. Seminar: Advanced School Law.** 3 hours.

Eight-week session. Analysis of the major legal problems affecting educational administration and the significant court decisions interpreting major issues in education. Parnell.

**Ed 507. Seminar: Change in Organizations.** 3 hours.

Eight-week session. Analysis of the principles of change affecting educational organizations and review of the research on change in organizations from related behavioral science disciplines. Carlson.

**Ed 507. Seminar: School Surveys.** 3 hours.

Eight-week session. Field experience in the application of survey and administrative research procedures in actual school situations. Bumbarger.

**Ed 507. The Administration of Community Colleges.** 3 hours.

Eight-week session. Analysis of the major problems affecting the organization and administration of community colleges with special reference to the emerging pattern of community colleges in the state of Oregon. Van Loan.

**Ed 508. Workshop in Secondary School Administration.** 3 hours.

First two weeks, June 20-July 1. Problems of the secondary school administrator, emphasizing staff utilization, recent studies in team teaching, class size, and flexible scheduling. Second week devoted to individual work. \$5.00 materials fee. Hearn, staff.

**Ed 509. Practicum: Clinical Supervision.** 3 hours.

Eight-week session. Practice of supervisory skills under supervision designed to improve the individual's skills in supervision. Must be taken concurrently with Ed 507, Seminar: Clinical Supervision. Suttle, staff.

**Ed 522. Secondary School Curriculum.** 3 hours.

First four weeks, June 20-July 15. Overview of the secondary school curriculum, emphasizing the various subject fields, organization of the school for curriculum development, educational objectives, course of study, evaluation of the secondary school program. Martin.

**Ed 527. Secondary School Administration and Supervision.** 3 hours.

Second four weeks, July 18-August 12. Secondary school principalship, principles of administration, staff relationships, public relations, and professional growth. Business administration, administration of guidance services, curriculum and school activities, evaluation of the secondary school. Greene.

**Ed 553. The Elementary School Curriculum.** 3 hours.

Eight-week session. Systematic study of elementary school curriculum, including pupil needs in everyday life situations, objectives, essentials of a good program, varying curriculum designs, organization of learning experiences, evaluation of learning, and appraisal of new curriculum practices. Sandin.

**Ed 554. Elementary School Supervision and Administration.** 3 hours.

Eight-week session. For mature students in elementary education who are preparing for administrative or supervisory positions. Characteristics of good elementary schools, leadership responsibilities and processes, school organization patterns, pupil personnel policy, and school community relationships. Sandin.

**Ed 559. Evaluation of Secondary School Programs.** 3 hours.

First four weeks, June 20-July 15. Appraisal of secondary schools on the basis of evaluative criteria, with special attention to the work of the National Study of Secondary School Evaluation. Hearn.

**Ed 560. Secondary School Problems.** 3 hours.

Second four weeks, July 18-August 12. Current problems in the field of secondary education. Hearn.

**Ed 566. Curriculum Construction.** 4 hours.

Eight-week session. Survey and appraisal of curricular patterns, state and city programs, courses of study in major subject areas, and technique of study planning. Fish.

**Ed 572. Public School Administration.** 3 hours.

Eight-week session. Interpersonal relations in administration, school board powers, duties, roles, relationships. Administrative roles, responsibilities, issues, and problems. Problems of staff personnel. Student personnel problems at the local school district level. Problems and issues related to the development of effective school-community relationships. Tope.

**Ed 573. Public School Organization.** 3 hours.

Eight-week session. The schools in relation to state and federal agencies. The intermediate unit, its purposes, organization, and trends. Local school districts' problems of organization, planning, and management. School business administration, transportation, finance, textbooks, and supplies. Extra-legal agencies affecting education. Osibov.

**Ed 574. School Supervision.** 3 hours.

Second four weeks, July 18-August 12. The role of the supervisor in keeping education geared to the changing demands of society. Theories of leadership, group processes, individual conference techniques, action research, and related approaches to curriculum change. Analysis of supervisory problems. Suttle.

**Ed 575. School Finance.** 3 hours.

Eight-week session. Problems of school finance, business management, sources of school income, relationship to the state financial structure, budgeting and accounting, construction of the school budget. Prerequisite: work in administration, organization, or consent of instructor. Farner.

**Ed 576. School Buildings.** 3 hours.

Eight-week session. Problems involved in planning, financing, and construction of school buildings. Care and maintenance of buildings. Problems of equipment. Analysis of the problem of a specific district. Prerequisite: work in administration, organization, or consent of instructor. Hines.

## Remedial Education

Practicum instruction is organized on two levels. Students who are receiving their first experience in a field and require relatively close supervision are enrolled in Ed 409; advanced students who are able to work more independently are enrolled in Ed 509.

In order to be assured of a place in the remedial practica (Ed 409, Ed 509), students must make arrangement with Eva O'Neil, acting coordinator, Remedial Education, School of Education, University of Oregon, before June 1.

**Ed 409. Practicum: Remedial Clinic (Diagnosis).** (G) 3 hours.

Eight-week session. Supervised clinical experience in the diagnosis of learning difficulties of school pupils. Concurrent enrollment in Ed 465 required. Prerequisite: consent of instructor. O'Neil.

**Ed 409. Practicum: Remedial Clinic (Remediation).** (G) 3 hours.

Eight-week session. Supervised clinical experience in the remediation of learning difficulties of school pupils. Concurrent registration in Ed 468 required. Prerequisite: consent of instructor. Daily clinic sessions plus weekly staff meeting.

**Ed 429. Principles of Remedial Education.** (G) 3 hours.

Eight-week session. Introduction to extreme school learning problems; fac-



tors associated with underachievement; general principles of diagnosis and remediation; diagnostic instruments and remedial sources. Applicable to programs at the elementary and secondary level.

**Ed 465. Diagnostic Techniques in the Basic Skills.** (G) 3 hours.

Eight-week session. Analysis of difficulty in the skills of reading, spelling, arithmetic, and handwriting; selection, administration, and interpretation of group and individual diagnostic achievement tests; diagnostic procedures; development of the diagnostic report; concurrent enrollment in Practicum: Remedial Clinic (Diagnosis) (Ed 409) required. Prerequisite: consent of instructor. O'Neil.

**Ed 468. Remedial Techniques in the Basic Skills.** (G) 3 hours.

Eight-week session. Organization and implementation of the remedial program; specific procedures in the remediation of difficulty in the skills of reading, spelling, arithmetic, and handwriting; location and creation of remedial instrumental materials. Concurrent enrollment in Practicum: Remedial Clinic (Remediation) (Ed 409) required. Prerequisite: consent of instructor. O'Neil.

**Ed 509. Practicum: Remedial Education.** 3 hours.

Eight-week session. Intensive clinical work involving the complete range of problems in remedial education. Prerequisite: satisfactory work at the Ed 409 level and consent of instructor. Daily clinic sessions plus weekly staff meetings. O'Neil.

**Ed 562. Issues in Extreme Learning Difficulties.** 3 hours.

Eight-week session. Theory and research related to learning problems in the basic skills; analysis of differential learning capacity; reading-listening relationships; sensory-motor modes of remediation; social-emotional correlates of skills disability; therapeutic elements of remediation. Abel.

## Counseling

Practicum instruction is organized on two levels. Students who are receiving their first experience in a field and require relatively close supervision are enrolled in Ed 409; advanced students who are able to work more independently are enrolled in Ed 509.

Students interested in enrolling in the practica must make arrangements with Martin Acker, School of Education, University of Oregon, before June 1.

**Ed 407. Seminar: Research in Counseling.** (G) 3 hours.

Eight-week session. Observation of on-going research projects. All master's degree candidates in counseling observe a two-hour research project staff meeting, participate in a one-hour small-group discussion of the observation, and attend assigned lectures on related research procedures. Loughary.

**Ed 407. Seminar: New Occupations.** (G) 3 hours.

Eight-week session. Examination of the concept of careers as viewed from various cultural, subcultural, and social status perspectives. Consideration of the implication of various perspectives on "career" choice behavior. Pearl.

**Ed 407. Seminar: Elementary-School Guidance.** (G) 3 hours.

Eight-week session. Designed as a review of current practices in elementary school guidance; the place of tests, records, and counseling in the school setting. The role of the counselor as a consultant to teachers, parents, and the community. Prerequisite: consent of instructor. Christensen.

**Ed 409. Practicum: Secondary-School Counseling.** (G) Hours to be arranged.

Eight-week session. Open only to students in programs leading to specialization in secondary-school counseling. Observation, staffing of cases, counseling, case writing, testing. Prerequisite: consent of instructor. Clements, Loughary, Acker.

**Ed 409. Practicum: Procedures in Family Counseling.** (G) 3 hours.

Eight-week session. Open only to students preparing to be specialists in the field. Various functioning areas of Adlerian family counseling; study of and participation in the work of the playroom supervisor; recorder, intake interviewer, socio-dramatist, and receptionist; emphasis on the organization and administration of family counseling programs. Prerequisite: Ed 463; consent of instructor. Christensen.

**Ed 409. Practicum: Family Counseling.** (G) 2-6 hours.

Eight-week session. Open only to students planning to be specialists in the field. Application of Adlerian principles of family counseling in education. Maximum opportunity to observe and discuss the counseling procedure; minimal opportunities for actual counseling experience. Prerequisite: Practicum: Procedures in Family Counseling (Ed 409); consent of instructor. Christensen.

**Ed 409. Practicum: Rehabilitation Agencies.** (G) 6-9 hours.

Eight-week session. Supervised counseling experience in community rehabilitation agencies and facilities. Open to rehabilitation majors only. Thomas.

**Ed 409. Practicum: College Counseling.** (G) Hours to be arranged.

Eight-week session. Open only to students in programs leading to specialization in college counseling. Observation, staffing of cases, counseling, case writing, testing. Prerequisite: consent of instructor. Gilmore, Thompson.

**Ed 409. Practicum: Group Counseling.** (G) 3 hours.

Eight-week session. Open only to students in programs leading to specialization in counseling. Observation, attention to group process, group counseling, minimal opportunities for actual counseling experience. Prerequisite: consent of instructor. Toobert.

**Ed 485. Principles and Practices of Guidance Services.** (G) 3 hours.

Eight-week session. The need for guidance services in the schools; tests, inventories, questionnaires, and records; the role of the home and the community in guidance; counseling the individual student. Clements.

**Ed 488. Education and Vocational Guidance.** (G) 3 hours.

Eight-week session. Designed primarily for advanced students preparing for positions as counselors. Current materials and trends in educational and vocational opportunities. Acker.

**Ed 507. Seminar: Research in Counseling.** 3 hours.

Eight-week session. Students serve as research project staff members, carry on research activities, participate in weekly staff meetings observed by all master's degree students in counseling, and lead a weekly 1-hour small-group discussion. Prerequisite: consent of instructor. Loughary.

**Ed 507. Seminar: Theories of Projective Techniques.** 3 hours.

First four weeks, June 20-July 15. Survey of theories underlying projective and expressive techniques in the study of personality, including a review of the types of techniques that have been developed. Eiserer.

**Ed 507. Seminar: Special Problems in Counseling.** 2 hours.

First four weeks, June 20-July 15. Discussion and papers on problems in counseling with typical groups. Eiserer.

**Ed 509. Practicum: Supervision in Rehabilitation Field Agencies.** 6-12 hours.

Eight-week session. Extensive experiences in a rehabilitation agency. Limited to students enrolled in the rehabilitation-counselor program. Prerequisite: consent of instructor. Booth.

**Ed 509. Practicum: Family Counseling.** (G) 2-6 hours.

Eight-week session. Open only to students planning to be specialists in the field. Application of Adlerian principles of family counseling in education. Increased opportunities for actual counseling experience with decreasing supervision. Prerequisite: Practicum: Family Counseling (Ed 409); consent of instructor. Christensen.

**Ed 509. Practicum: Rehabilitation Agencies.** 6-9 hours.

Eight-week session. Supervised counseling experience in community rehabilitation agencies and facilities. Open to rehabilitation majors only. Prerequisite: Practicum: Rehabilitation Agencies (Ed 409). Thomas.

**Ed 509. Practicum: College Counseling.** Hours to be arranged.

Eight-week session. Same as Ed 409 except that the student is expected to work with less immediate supervision. Prerequisite: consent of instructor. Thompson, Gilmore.

**Ed 509. Practicum: Secondary School Counseling.** 3 hours.

Eight-week session. Open only to students in programs leading to specialization in secondary school counseling. Same as Ed 409 except that the student is expected to work with less immediate supervision. Prerequisite: consent of instructor. Acker, Clements, Loughary.

**Ed 509. Practicum: Group Counseling.** 3 hours.

Eight-week session. Open only to advanced counseling majors. Maximum opportunities for observation of group counseling, with attention to group processes and group techniques. Opportunities for actual counseling experience. Toobert.

**Ed 526. Counseling Theories.** 3 hours.

Eight-week session. Theoretical assumptions underlying process; dynamics of adjustment and personality change; methods of promoting emotional, educational, and occupational adjustment. Prerequisite: Ed 485 or equivalent. Gilmore.

## Educational Psychology

Practicum instruction is organized on two levels. Students who are receiving their first experience in a field and require relatively close supervision are enrolled in Ed 409; advanced students who are able to work more independently are enrolled in Ed 509.

**Ed 409. Practicum: School Psychology.** (G) Hours to be arranged.

Eight-week session. Open only to students planning to be specialists in the field. Includes extensive experience in assessing children, consultation in designing programs of instruction for individual children, case staffing, and case writing. Waugh.

**Ed 409. Practicum: Clinical Procedures in Education.** (G) 3 hours.

Eight-week session. Assessment of children with learning difficulties; collection and analysis of information; communication of information to teachers and parents; evaluation of clinic process. Enrollment limited to teachers and nonspecialists. Prerequisite: consent of instructor. Waugh.

**Ed 424. Measurement in Education.** (G) 3 hours.

Eight-week session. Use and interpretation of informal and standardized tests as supervisory and guidance instruments for the diagnosis, analysis, evaluation, and improvement of instruction in the elementary and secondary schools; test planning, item writing, essay testing, administration and scoring, analysis of scores and grade assignment; simple statistics of test interpretation.

**Ed 507. Seminar: Statistical Methods in Education.** 3 hours.

Eight-week session. A continuation of Ed 512.

**Ed 509. Practicum: School Psychology.**

Eight-week session. Similar to Practicum: School Psychology (Ed 409). Students are expected to function more independently and demonstrate a greater degree of competence. Prerequisite: Practicum: School Psychology (Ed 409). Waugh.

**Ed 512. Research Procedures in Education.** 3 hours.

Eight-week session. The nature and procedures of research in education;

special techniques of thesis, field study, research paper, and dissertation. Open to graduate students majoring in other fields. Does not take the place of individual supervision of the student's thesis. An introductory course in statistics is desirable preparation.

**Ed 515. Educational Statistics.** 3 hours.

Eight-week session. Technique in quantitative and experimental methods. Calculus not required. Clarke.

**Ed 525. Theory and Technique of Educational Measurement.** 3 hours.

Eight-week session. Theoretical bases and principles of educational measurement; item writing, tryout, selection and revision, reproduction and administration; nature of measurement; units and norms; reliability and validity; batteries and profiles; local and wide-scale testing programs. Designed for advanced students in the behavioral sciences. Prerequisite: Ed 424, Ed 515, or equivalent. Mittman.

**Ed 528. Group Testing in Schools and Colleges.** 3 hours.

Eight-week session. Intensive study of the purposes, uses, administration, scoring, and interpretation of group tests commonly used in public schools and colleges; testing of achievement, aptitudes, interests, and personality. Designed for advanced students in educational psychology, human development, psychometrics, and counseling. Open only to students for whom the work is required in their programs. Enrollment limited to 20 student. Prerequisite: Ed 424. Hamerlynck.

**Ed 529. Advanced Educational Psychology.** 2 hours.

Eight-week session. Review of some modern viewpoints in educational psychology, with particular attention to theories of learning and their application to problems of school learning. Prerequisite: consent of instructor. Abel.

## Education Research Institute

**Ed 507. Seminar: Research Philosophy.** 3 hours.

Eight-week session. Study of the logical foundations of inquiry in education and, review of selected issues related to the concepts of meaning, prediction, evidence, fact, hypothesis, law, theory, model, etc. Prerequisite: consent of instructor. Brissey.

**Ed 507. Seminar: Research Problem Conceptualization.** 3 hours.

Eight-week session. Examination of the translation process involved in developing definitional, sampling, and procedural statements as precursors to problem solving in response to practical questions posed in educational research. Individual and small-group participation in research formulation. de Jung.

**Ed 525. Theory and Technique of Educational Measurement.** 3 hours.

Eight-week session. Foundations of measurement, rationale for different scaling techniques, theories of testing, reliability and validity. Prerequisite: consent of instructor. Mittman.

## Education of Exceptional Children

Practicum instruction is organized on two levels. Students who are receiving their first experience in a field and require relatively close supervision are enrolled in Ed 409; advanced students who are able to work more independently are enrolled in Ed 509.

Students interested in enrolling in the program leading to certification for teaching mentally retarded children must make arrangements with V. K. Espeseth, School of Education, University of Oregon, before June 1.

**Ed 407. Seminar: Classroom Behavior Problems.** (G) 3 hours.

Eight-week session. Intended for students who have taken the Maladjusted Child (Ed 463) and wish additional work. Prerequisite: Ed 463. Christensen.

- Ed 407. **Seminar (Research): Exceptional Children.** (G) Hours to be arranged.  
Eight-week session. A critical examination of problems and practices related to working with exceptional children. Prehm.
- Ed 407. **Seminar: Social-Emotional Problems.** (G) 3 hours.  
Eight-week session. Behavioral-educational characteristics of maladjusted and disturbed children. Emphasis on descriptive characteristics, methods of identification, and appraisal. Prerequisite: consent of instructor. Staff.
- Ed 409. **Practicum: Social-Emotional Problems of Exceptional Children.** (G) 3 hours.  
Eight-week session. Observation, appraisal, and teaching of children in select-educational or treatment settings. Stone.
- Ed 409. **Practicum: Administration and Supervision of Special Education.** (G) 3 hours.  
Eight-week session. Observation and practice in administrative and supervisory procedures in special education programs. Martinson.
- Ed 409. **Practicum: Teaching the Mentally Retarded.** (G) 3 hours.  
Eight-week session. Observation and teaching of a class for the mentally retarded at the elementary and junior and senior high-school levels. Enrollees will be placed in the appropriate practicum at the time of registration. Pre-enrollment required.
- ArE 409. **Practicum: Art Experiences for the Mentally Retarded.** (G) 3 hours.  
Eight-week session. A course for teachers of children diagnosed as mentally retarded. Problem-solving activities using art materials: growth and development of the retarded child. Pre-enrollment required.
- Ed 462. **Psychology of Exceptional Children.** (G) 3 hours.  
Eight-week session. Characteristics and problems of all types of exceptional children, with special emphasis on those with sensory handicaps; consideration of essential educational adaptations. Staff.
- Ed 463. **The Maladjusted Child.** (G) 3 hours.  
Eight-week session. The discovery and treatment of the emotionally and socially maladjusted child; the home, school, and community in relation to the child's mental health. Opportunities for the observation of family counseling techniques. Christensen.
- Ed 464. **The Mentally Retarded Child.** (G) 3 hours.  
Eight-week session. The psychology, education, and guidance of the mentally retarded child. Espeseth.
- Ed 471. **Administration of Special Education.** (G) 3 hours.  
Eight-week session. Organizing, financing, housing, equipping, staffing, and supervising the special-education program; desirable educational provisions for each type of handicapped child; legal provisions for special education. Martinson.
- Ed 489. **Curriculum for the Mentally Retarded.** (G) 3 hours.  
Eight-week session. Curriculum, methods, and materials developed on the basis of the diagnosed characteristics of mentally retarded children. Pre-enrollment required.
- Ed 507. **Seminar: Administration: Pupil Personnel Services.** (G) 3 hours.  
Eight-week session. The historical development of special programs in education. Effective leadership, school organization, personnel management related to the provision of pupil personnel services. Designed to meet Oregon certification requirements for administration of special education programs. Martinson.
- Ed 507. **Seminar (Research): Exceptional Children.** Hours to be arranged.  
Eight-week session. Intended for advanced graduate students in the behavioral sciences. A critical examination of problems and practices related to working with exceptional children. De Jung.

- Ed 507. **Seminar: Teaching the Mentally Retarded.** 3 hours.  
Eight-week session. Continuation of Ed 489. Prehm.
- Ed 507. **Seminar: Counseling of Exceptional Children.** 3 hours.  
Eight-week session. Principles and procedures of counseling and their application in working with exceptional children and their parents. Hamerlynck.
- Ed 509. **Practicum: Administration and Supervision of Special Education.** 3 hours.  
Eight-week session. Prerequisite: consent of instructor. Martinson.
- Ed 509. **Practicum: Social Emotional Problems of Exceptional Children.** 3 hours.  
Eight-week session. Prerequisite: consent of instructor. Stone.
- Ed 563. **Diagnosis in Mental Retardation.** 3 hours.  
Eight-week session. Critical evaluation of instruments and techniques used in the identification and diagnosis of mentally retarded children; practice in solving problems involving the mentally retarded. Prerequisite: Ed 424, Ed 464, Ed 489; or consent of instructor. Espeseth.

## English

Visiting Faculty: BARCHEK, S. HANDY, W. HANDY, HUNDLEY, JUBA, KIELY, SLOAT.

Professors: BARTEL, SVENDSEN, WEGELIN.

Assistant Professors: ALY, CROSS, KITTOE.

Instructors: PAYNE, REITHER.

## Writing

- Wr 121. **English Composition (First Term).** 3 hours.  
Eight-week (two sections) and eleven-week (four sections) sessions. Fundamentals of English composition.
- Wr 122. **English Composition (Second Term).** 3 hours.  
Eleven-week session. Fundamentals of English composition.
- Wr 123. **English Composition (Third Term).** 3 hours.  
Eleven-week session (two sections). Fundamentals of English composition.
- Wr 226. **Expository Writing.** 3 hours.  
Eight-week session. Practice in various forms of expository writing. Summer students may take Wr 226 in place of either Wr 122 or Wr 123 to satisfy the composition requirement.
- Wr 325. **Short Story Writing (Second Term).** 3 hours.  
Eight-week session. For students interested in creative writing or in professional writing for magazines.
- Wr 404. **Writing and Conference.** Hours to be arranged.  
Eight-week session.
- Wr 503. **Thesis.** Hours to be arranged.  
Eight-week and eleven-week sessions.
- Wr 504. **Writing and Conference.** Hours to be arranged.  
Eight-week and eleven-week sessions.

## Literature

- Eng 102. **Survey of English Literature (Second Term).** 3 hours.  
Eleven-week session. Milton to Wordsworth.

- Eng 104. **Introduction to Literature (First Term)**. 3 hours.  
 Eleven-week session. Study of literature and of the nature of literary experience through the reading of great works of prose and poetry, drawn from English and other literatures.
- Eng 105. **Introduction to Literature (Second Term)**. 3 hours.  
 Eight-week session.
- Eng 106. **Introduction to Literature (Third Term)**. 3 hours.  
 Eight-week and eleven-week sessions.
- Eng 108. **World Literature (Second Term)**. 3 hours.  
 Eleven-week session. Study of literary and cultural foundations of the Western world through analysis of selected masterpieces of literature, ancient and modern, read in chronological order.
- Eng 201. **Shakespeare (First Term)**. 3 hours.  
 Eleven-week session. Studies of the important plays, comedies, histories, and tragedies.
- Eng 202. **Shakespeare (Second Term)**. 3 hours.  
 Eleven-week session.
- Eng 203. **Shakespeare (Third Term)**. 3 hours.  
 Eight-week session.
- Eng 301. **Tragedy**. 3 hours.  
 Eight-week session. A study of the nature of tragedy and of tragic expression in various literary forms.
- Eng 304. **Comedy**. 3 hours.  
 Eleven-week session. The comic view in dramatic and nondramatic forms.
- Eng. 393. **American Novel (Third Term)**. 3 hours.  
 Eleven-week session. Development of the American novel from its beginnings to the present.
- Eng 395. **Twentieth-Century Literature (Second Term)**. 3 hours.  
 Eight-week session. A critical study of British, American, and some European literature.
- Eng 396. **Twentieth-Century Literature (Third Term)**. 3 hours.  
 Eight-week session.
- Eng 403. **Thesis**. Hours to be arranged.  
 Eight-week and eleven-week sessions.
- Eng 407. **Seminar: Literary Relations of Folklore**. (G) 3 hours.  
 Two weeks, July 11-28.
- Eng 407. **Seminar**. (G) Hours to be arranged.  
 Eight-week and eleven-week sessions.
- Eng 428. **Chaucer**. (g) 3 hours.  
 Eight-week session. As much of Chaucer's work read as time permits.
- Eng 430. **Literature of the Renaissance (First Term)**. (G) 3 hours.  
 Eight-week session.
- Eng 437. **Contemporary Literature (Summer Academy of Contemporary Arts)**. (G) 1-2 hours.  
 Graduate students under M.F.A. or degree programs in the Department of English are eligible for 2 hours of credit upon presentation of acceptable term paper. All other students must take final examination to receive 1 hour of credit.
- Eng 460. **The Romantic Poets (First Term)**. (G) 3 hours.  
 Eight-week session. Wordsworth and Coleridge.

- Eng 477. **Nineteenth-Century American Literature (First Term)**. (G) 3 hours.  
Eight-week session. The beginnings of national literature.
- Eng 483. **Major American Writers (Third Term)**. (G) 3 hours.  
Eleven-week session. Intensive study of two or three major authors.
- Eng 487. **Yeats and Joyce**. (G) 3 hours.  
June 20-July 8. The principal works of Yeats, considered against the background of the Irish Renaissance.
- Eng 501. **Research**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Eng 503. **Thesis**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Eng 505. **Reading and Conference**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Eng 507. **Seminar: Modern Fiction**. 3 hours.  
Eight-week session. Edith Wharton, Fitzgerald, James Baldwin, and others.
- Eng 507. **Seminar: Modern American Literary Criticism**. 3 hours.  
Eleven-week session. T. S. Eliot, John Crowe Ransom, Kenneth Burke, and others.
- Eng 507. **Seminar**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Eng 507. **Seminar: Applied Criticism**. 4 hours.  
Eight-week session. Study of the major literary genres, with special attention to close analysis of meaning, structure, and style as these bear on the teaching of literature in the secondary school. Two sections, one restricted to participants in the institute of the Oregon Curriculum Study Center.
- Eng 507. **Seminar: Structure of English**. 4 hours.  
Eight-week session. An introduction to the structure of contemporary standard American English, with major attention to the study of syntax as presented in transformational grammar. Two sections, one restricted to participants in the institute of the Oregon Curriculum Study Center.
- Eng 507. **Seminar: Theory and Practice of Oral and Written Composition**. 4 hours.  
Eight-week session. Study of the rhetorical principles underlying both writing and speaking, with practical application of the principles in writing and speaking assignments. Two sections, one restricted to participants in the institute of the Oregon Curriculum Study Center.
- Eng 540. **Problems and Methods of Literary Study**. 3 hours.  
Eight-week session. Bibliography and the methods of literary research as an introduction to graduate work. Required for graduate students in English.

## Geography

Visiting Faculty: ENGLISH, JOLLY, SCHWENDEMAN, WILSON, SHECK, GADE.

- Geog 105, 106, 107. **Introductory Geography**. 3 hours each term.  
A general introduction to the field of geography, in sequence as follows: Geog 105, physical geography; Geog 106, regional geography; Geog 107, cultural geography.
- Geog 105. *Introductory Geography (First Term)*. 3 hours.  
First four weeks, June 20-July 15. English.



- Geog 106. *Introductory Geography (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12. Wilson.
- Geog 107. *Introductory Geography (Third Term)*. 3 hours.  
Three weeks, August 15-September 2. Sheck.
- Geog 201, 202, 203. **World Regional Geography**. 3 hours each term.  
Physical, political, and regional economic geography of the following areas :  
Geog 201, Europe ; Geog 202, Latin America ; Geog 203, Asia.
- Geog 201. *World Regional Geography (First Term)*. 3 hours.  
First four weeks, June 20-July 15. Wilson.
- Geog 202. *World Regional Geography (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12. Gade.
- Geog 203. *World Regional Geography (Third Term)*. 3 hours.  
Three weeks, August 15-September 2.
- Geog 301. **Geography of Oregon**. 3 hours.  
First four weeks, June 20-July 15. Physical and cultural geography of Oregon.  
Sheck.
- Geog 302, 303. **Geography of North America**. 3 hours each term.  
Physical and cultural geography of North American continent north of Mexico.  
Geog 302, western United States and western Canada ; Geog 303, eastern United States and eastern Canada. Schwendeman.
- Geog 302. *Geography of North America (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12.
- Geog 303. *Geography of North America (Third Term)*. 3 hours.  
Three weeks, August 15-September 2.
- Geog 401. **Research**. Hours to be arranged.  
Eleven-week session.
- Geog 405. **Reading and Conference**. Hours to be arranged.  
Eleven-week session.
- Geog 461, 462, 463. **Geography of Latin America**. (G) 3 hours each term.  
Physical and cultural processes that have shaped the landscapes. Geog 461, Western South America ; Geog 462, Brazil and Argentina ; Geog 463, Middle America.
- Geog 461. *Geography of Latin America (First Term)*. 3 hours.  
First four weeks, June 20-July 15. Gade.
- Geog 462. *Geography of Latin America (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12. English.
- Geog 463. *Geography of Latin America (Third Term)*. 3 hours.  
Three weeks, August 15-September 2. Gade.
- Geog 501. **Research**. Hours to be arranged.  
Eleven-week session.
- Geog 503. **Thesis**. Hours to be arranged.  
Eleven-week session. Urquhart.
- Geog 505. **Reading and Conference**. Hours to be arranged.  
Eleven-week session. Urquhart.
- Geog 507. **Seminar: Cultural Geography**. 3 hours.  
Eight-week session. Urquhart.
- Ed 508. **Workshop: Teaching Geography in the Junior High School**. 3 hours.  
First four weeks, June 20-July 15. For present and prospective teachers of geography and social studies in Oregon junior high schools. Types and kinds of geographical knowledge that should be taught at the junior high-school level and methods by which this material can be presented most effectively. Students work collectively on preparation of materials to be used in their own teaching situations. Jolly.

## Geology

Professors : BALDWIN, STAPLES, YOUNGQUIST.

Assistant Professor : BOGGS.

Geol 101, 102, 103. **General Geology.** 4 hours each term.

Boggs.

Geol 101. *General Geology (First Term).* 4 hours.

First four weeks, June 20-July 15.

Geol 102. *General Geology (Second Term).* 4 hours.

Second four weeks, July 18-August 12.

Geol 103. *General Geology (Third Term).* 4 hours.

Three weeks, August 15-September 2.

Geol 401. **Research.** Hours to be arranged.

Eight-week session.

Geol 405. **Reading and Conference.** Hours to be arranged.

Eight-week session.

Geol 406. **Field Geology.** 9 hours.

Eight-week session. Geological field work in selected parts of Oregon. Prerequisite: Geol 313, Geol 393, and consent of instructor. Staples.

Geol 407. **Seminar.** Hours to be arranged.

Eight-week session.

Geol 456. **Regional Geology of North America.** (g) 3 hours.

Eight-week session. Survey course designed primarily for teachers of earth science. A study of the geology of the continent taken by regions, with emphasis on the national parks. Youngquist.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

Geol 506. **Advanced Field Geology.** Hours to be arranged.

Eight-week session. Geologic field work chiefly in connection with graduate theses. Emphasis on individual problems. Prerequisite: graduate standing, consent of instructor. Baldwin, Staples.

Geol 507. **Seminar.** Hours to be arranged.

Eight-week session.

## Health, Physical Education, and Recreation

Visiting Faculty : BURKE, STEINHAUS.

Professors : CLARKE, ESSLINGER, DOUGHERTY, HAAR, RHODA, RODNEY, SIGERSETH, SPRAGUE, WASHKE, WOODRUFF.

Associate Professors : BRUMBACH, PUCKETT, SMITH, WOOTEN.

Assistant Professors : BORCHARDT, FORD, KIME, MUNROE, SCHENDEL.

Instructors : BALLOU, BLOOMFIELD.

## Workshops

**PE 408. Workshop: Secondary-School and College Physical Education.** 1-6 hours.

First three weeks, June 20-July 8. Designed for secondary-school and college teachers. Directed toward the improvement of teaching, emphasizing participation, skill improvement, and proficiency. Concentrated work in methods of teaching and development of teaching materials. Dance areas open to men. Areas for participation and study:

Dual Sports. 2 hours.

Basketball. 1 hour.

Track and Field. 2 hours.

Contemporary Dance. 2 hours.

Gymnastics. 2 hours.

Speedaway. 1 hour.

Archery for Teachers. 2 hours.

Field Hockey. 1 hour.

Creative Aids for Teachers. 2 hours.

Tennis for Teachers. 2 hours.

Folk Dance. 2 hours.

Tennis Interest Group. No credit.

**PE 408. Workshop: Gymnastics.** 2 hours.

June 13-17. For both men and women. Secondary-school and college and university teachers of physical education. Theoretical phases will encompass mechanical analysis, teaching techniques, progressions of apparatus, tumbling and trampoline. Practical work to improve personal performance and spotting techniques. R. Smith.

**PE 408. Workshop: Gymnastics Teaching.** 2 hours.

July 11-15. Selected group of women high school or college teachers observe and assist in the Gymnastics Workshop. Working paper required of teachers. Bowers.

**PE 408, 508. Workshop: Elementary-School Physical Education.** 2 hours.

June 13-17. Designed to assist elementary-school teachers with their physical-education responsibilities. Emphasis on the relationship of child dependability patterns. Learning experiences evolve from demonstrations, discussions, lectures, and teaching. P. Smith.

**HE 507. Seminar: Progress in Disease Control.** 2 hours.

June 13-17. Authorities in medicine and health science will interpret how current findings may effect disease prevention and control. Discussion of newer knowledge of cancer, heart, and viral diseases, etc. Kime.

## Coaching Clinic

**PE 406. Coaching Clinic.** 1-2 hours.

June 13-17. Special problems of coaching football, basketball, baseball, track and field, wrestling; injury care. Designed for high-school coaches.

**PE 508. Workshop: Neuromuscular Relaxation.** 5 hours.

First four weeks, June 20-July 15. Theory, practice, and teaching of neuromuscular relaxation. Neurological and psychological aspects of human tensions; scientific bases and practice of relaxation; clinical experiences, signs of tension, and methods of teaching relaxation to individuals and groups.

## Physical Education (Professional Courses)

**PE 420. Methods in Elementary-School Physical Education.** 3 hours.

Eight-week session. Program development; methods of instruction in elementary-school physical education. Purposes and requirements of the elementary physical-education program, emphasizing program planning, methods, and materials of instruction.

**PE 421. Anatomical Foundations of Elementary-School Physical Education.** (g) 3 hours.

Eight-week session. Anatomical factors basic to physical education in the elementary schools; motor-skill development in children. Bloomfield.

- PE 422. Physiological Foundations of Elementary-School Physical Education.** (g) 3 hours.  
Eight-week session. Physiological factors basic to physical education in the elementary schools, motor-skill development in children. Bloomfield.
- PE 439. Contemporary Dance (The Summer Academy of Contemporary Arts).** (G) 1-2 hours.  
Consideration of dance as an art form in contemporary culture. Emphasis on the role of dance in the performing arts and the function of dance as a nonverbal form of communication. Specific course coverage determined by guest artist-teacher.
- PE 446. Tests and Measurements in Physical Education.** (G) 3 hours.  
Eight-week session. Use of tests and measurement in physical education; evaluation of objectives, programs, and student achievement through measurement techniques. Munroe.
- PE 501. Research.** Hours to be arranged.  
Eight-week session.
- PE 503. Thesis.** Hours to be arranged.  
Eight-week session.
- PE 505. Reading and Conference.** Hours to be arranged.  
Eight-week session.
- PE 506. Special Problems.** Hours to be arranged.  
Eight-week session. Study of selected problems in the field of physical education. Prerequisite: consent of dean.
- PE 507. Seminar: Current Literature in Physical Education.** 3 hours.  
Eight-week session. A critical analysis of some of the recent publications in the field, with special emphasis on publications dealing with advanced professional theory. Schendel.
- PE 507. Seminar: Problems of Athletic Injuries.** 3 hours.  
Eight-week session. The prevention and avoidance of injury. Analysis of types of injuries, their care and treatment; taping, bandaging, massage, etc. Use of mechanical aids in the prevention and care of injuries, emergency procedures, conditioning against injury. Prerequisite: consent of instructor. Rhoda.
- PE 515. History and Theories of Physical Education.** 3 hours.  
Eight-week session. The history of physical education from the Greeks to modern times; emphasis on modern development. Washke.
- PE 516. Intramural Organization and Management.** 3 hours.  
Eight-week session. Nature and purposes of intramural programs; history of their development. Departmental organization; relationship of the program to physical-education instruction; administrative problems. Washke.
- PE 517. Methods of Research.** 3 hours.  
Eight-week session. Study of the methods and techniques of research in health, physical education, and recreation; practice in application to problems of current interest. Brumbach.
- PE 521. Basic Procedures in Corrective Physical Education.** 3 hours.  
Eight-week session. Common postural deviations; causes; basic principles underlying the prescription of exercise for those conditions which may be handled safely by the physical-education teacher; methods of referral when advisable. Prerequisite: Bi 391, 392; PE 472. Wooten.
- PE 540. Statistical Methods in Physical Education.** 3 hours.  
Eight-week session. Elementary statistics applied to research, including central tendency, variability, normal probability curve, reliability and correlation. Prerequisite: graduate standing. Clarke.

- PE 551. Administration of Physical Education.** 3 hours.  
Eight-week session. Organization and administration of the physical-education program at the college level. Esslinger.
- PE 556. Administration of Buildings and Facilities.** 3 hours.  
Eight-week session. Building layout and equipment; the relationship of the various functional units—equipment service, dressing facilities, activity spaces, administrative units, permanent and dismantlable equipment. Rhoda.
- PE 558. Curriculum Construction in Physical Education.** 3 hours.  
Eight-week session. Basic elements and procedures of curriculum construction in physical education; special application at the city, county, and state levels. For supervisors and administrators of physical-education programs. Sprague.
- PE 559. Professional Preparation in Physical Education.** 3 hours.  
Eight-week session. Historical development of professional preparation in the field of physical education; curriculum, evaluation, and recruitment in the development and conduct of teacher-education programs in physical education. Sprague.
- PE 561. Foundations of Physical Growth.** 3 hours.  
Eight-week session. Concept of growth, objectives in studying growth, procedures in collection and analysis of growth data. Physical growth from the beginning of prenatal life to the close of infancy. Prerequisite: Bi 391, 392, PE 472, PE 540. Wooten.
- PE 567. Motor Development in Infancy and Childhood.** 3 hours.  
Eight-week session. Study of the acquisition of motor skills during the first decade of life. Prerequisite: PE 446 or Psy 460, or consent of instructor. Brumbach.
- PE 572. Gross Anatomy.** 3 hours.  
Eight-week session. Principles and facts in the fields of myology, osteology, arthrology, neurology, and angiology of importance to college teachers of physical education who give instruction in anatomy, kinesiology, and physiology of exercise. Application to body movement and performance. Prerequisite: Bi 391, 392, or equivalent. Sigersest.

## Health Education

- HE 250. Personal Health.** 3 hours.  
Eight-week and eleven-week sessions. Study of the personal health problems of university men and women, with emphasis on implications for family life. Mental health, communicable diseases, degenerative diseases, nutrition. Satisfies the University requirement in health education for men or women. Haar, Kime, W. Smith.
- HE 252. First Aid.** 3 hours.  
Eight-week session. Immediate and temporary care for a wide variety of injuries or illnesses; control of bleeding, care for poisoning, and proper methods of transportation, splinting, and bandaging. Successful completion of course leads to Red Cross standard, advanced, and instructors' certificates. Borchardt.
- HE 405. Reading and Conference.** Hours to be arranged.  
Eight-week session.
- HE 450. Elementary-School Health Education.** (g) 3 hours.  
Eight-week session. The purposes and requirements of the school health service program, with emphasis on organization and procedures for the school health examination. Organization and presentation of teaching materials based on the health needs of the child, community needs, and school health services.
- HE 464. Health Instruction.** (G) 3 hours.  
Eight-week session. Methods and materials in health instruction for junior and senior high schools. Special emphasis on the construction of health teach-

ing units for Oregon secondary schools. Prerequisite: HE 361, 362, 363, or consent of instructor.

**HE 466. Evaluation of School Health Education.** (G) 3 hours.

Eight-week session. Appraisal and evaluation of the program in terms of objectives and standards, with special emphasis on health education in Oregon junior and senior high schools. Prerequisite: HE 361, 362, 363 or consent of instructor. Kime.

**HE 467. Driver Education.** 3 hours.

Eight-week session. Designed to prepare teachers to conduct driver-education courses in the secondary schools. Use of teaching devices, development of instructional units, behind-the-wheel instruction. Kime.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

**HE 506. Special Problems.** Hours to be arranged.

Eight-week session. Study of selected problems in health education. Prerequisite: consent of dean.

**HE 506. Special Problems: Traffic Safety.** 3 hours.

Eight-week session. Organization and administration of driver education; personal psychological problems of driving, traffic enforcement, engineering, safety teaching materials, methods of instruction in driver education. Haar.

**HE 507. Seminar: Mental Health and Problems of Emotional Adjustment.** 3 hours.

Eight-week session. Designed for health teachers, physical educators and others interested in the scope of mental health. The scope of the mental health problem, techniques of identification and methods of preservation and improvement of the well being of individuals. W. Smith.

**HE 543. Advanced Health Instruction.** 3 hours.

Eight-week session. Organization of the public school health-instruction program for health teachers, supervisors, and coordinators. Basic steps in the development of the program. Prerequisite: HE 464 or consent of instructor. W. Smith.

## Recreation and Park Management

**RM 150. Recreation in Society.** 3 hours.

Eight-week session. Concept of community recreation; scope of recreation in American life; the role of recreation, parks, and sports in human experience and in the structure of community living. Rodney.

**RM 405. Reading and Conference.** Hours to be arranged.

Eight-week session.

**RM 407. Seminar.** Hours to be arranged.

Eight-week session.

**RM 407. Seminar: Group Leadership.** Hours to be arranged.

Eight-week session. Techniques of group leadership; interpretation of leadership; analysis of problems at various organization levels; examination of methods. Rodney.

**RM 415. Recreation Field Work.** Hours to be arranged.

Eight-week session. Ford.

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

Eight-week session.

- RM 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- RM 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- RM 506. **Special Problems.** Hours to be arranged.  
Eight-week session.
- RM 507. **Seminar: School and Community Recreation.** 3 hours.  
Eight-week session. Concept of community recreation; scope of recreation in American life; program planning for school and community; principles and procedures for development of community recreation services. Rodney.
- RM 507. **Seminar: Camping Education and Administration.** 3 hours.  
Eight-week session. Camp program planning; staff organization; selected organizational and administrative aspects of organized camping; relation of camping to outdoor education and the schools. Rodney.

## Physical Education (Service Courses)

- PE 180, 190, PE 380, 390. **Swimming.** 1 hour.  
Eight-week and eleven-week sessions. For men and women. Ballou, Borchardt, Schendel.
- PE 180, 190, PE 380, 390. **Golf.** 1 hour.  
Eight-week session. For men and women. Borchardt.
- PE 180, 190, PE 380, 390. **Tennis.** 1 hour.  
Eight-week and eleven-week sessions. For men and women. Ballou, Munroe, Schendel.

## History

Visiting Faculty: ANTHON, GELFAND, GOVAN, HERBERT, SIMPSON, TIGNER.

Professor: SORENSON.

Associate Professor: ALEF.

Assistant Professors: HOLBO, LANG, PERRIN, PETERSON.

Lecturers: BAKER, FALCONERI.

- Hst 101. **History of Western Civilization.** 3 hours.  
Eight-week and eleven-week sessions. Origin and development of Western civilization from ancient times through the Middle Ages. Lang, Simpson.
- Hst 102. **History of Western Civilization.** 3 hours.  
Eleven-week session. From the Renaissance through the Napoleonic wars. Simpson.
- Hst 103. **History of Western Civilization.** 3 hours.  
Eight-week session. From 1815 to the present. Perrin.
- Hst 201. **History of the United States.** 3 hours.  
Eleven-week session. The thirteen colonies, the American Revolution, and the United States to about 1846. Simpson.
- Hst 202. **History of the United States.** 3 hours.  
Eight-week session. From about 1846 to 1901. Holbo.
- Hst 203. **History of the United States.** 3 hours.  
Eight-week session. Since about 1901. Peterson.

- Hst 303. **Europe since 1789 (Third Term)**. 3 hours.  
Eight-week session. Political, social, economic, and cultural trends from about 1918 to the present. Anthon.
- Hst 304. **English History (First Term)**. 3 hours.  
Eight-week session. A general survey covering political, economic, social, intellectual, and religious development through the sixteenth century (Elizabeth I, 1558-1603). Lang.
- Hst 350. **Hispanic America**. 3 hours.  
Eleven-week session. From the early Indian civilizations through European conquest and colonization. Tigner.
- Hst 351. **Hispanic America**. 3 hours.  
Eleven-week session. The nineteenth century: revolutions and independence. Tigner.
- Hst 352. **Hispanic America**. 3 hours.  
Eleven-week session. Development of the modern independent states and inter-American relations in the twentieth century. Tigner.
- Hst 391. **Far East in Modern Times**. 3 hours.  
Eight-week session. Political, economic, and diplomatic history of China, Japan, and Korea, with some attention to Asiatic Russia, from the middle of the nineteenth century to 1895. Falconeri.
- Hst 392. **Far East in Modern Times**. 3 hours.  
Eight-week session. China, Japan, and Korea from 1895 to 1931. Falconeri.
- Hst 393. **Far East in Modern Times**. 3 hours.  
Three weeks, August 15-September 2. China, Japan, and Korea since 1931. Harbert.
- Hst 405. **Reading and Conference**. Hours to be arranged.  
Eight-week session.
- Hst 407. **Seminar: Russian History**. 3 hours.  
Eight-week session. Alef.
- Hst 407. **Seminar: Twentieth-Century Europe**. 3 hours.  
Eight-week session. Anthon.
- Hst 407. **Seminar: United States (Early National Period)**. 3 hours.  
Eight-week session. Govan.
- Hst 419. **Studies in Western Civilization**. (g) 3 hours.  
Eight-week session. Political, economic, and intellectual problems in the history of Western civilization since the beginning of the nineteenth century. Intended primarily for teachers; attention to aspects that are particularly applicable to teaching assignments. Sorenson.
- Hst 421. **Middle Ages (First Term)**. (G) 3 hours.  
Eight-week session. History of Europe from the decline of the Western Roman Empire to the Carolingians. Perrin.
- Hst 449. **History of Russia (Third Term)**. (G) 3 hours.  
Eight-week session. Revolutionary Russia, 1861 to the present. Alef.
- Hst 473. **American Foreign Relations (First Term)**. (G) 3 hours.  
Eight-week session. American Revolution into early nineteenth century. Holbo.
- Hst 475. **American Foreign Relations (Third Term)**. (G) 3 hours.  
Eight-week session. From the 1890s to the present. Gelfand.
- Hst 486. **Early History of the American People (Third Term)**. (G) 3 hours.  
Eight-week session. The Confederation and the Constitution; the Federalists; reinterpretation of Hamiltonian and Jeffersonian principles and practices. Govan.



- Hst 488. **American Economic History (Second Term).** (G) 3 hours.  
Eight-week session. The economic development of the United States, about 1820 to 1890. Peterson.
- Hst 501. **Research.** Hours to be arranged.  
Eight-week session.
- Hst 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- Hst 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Hst 507. **Seminar: Russian History.** 3 hours.  
Eight-week session. Alef.
- Hst 507. **Seminar: Twentieth-Century Europe.** 3 hours.  
Eight-week session. Anthon.
- Hst 507. **Seminar: United States (Early National Period).** 3 hours.  
Eight-week session. Govan.
- Hst 507. **Seminar: American Foreign Relations.** 3 hours.  
Eight-week session. Gelfand.
- Hst 508. **Colloquium: American History.** 3 hours.  
Eight-week session. For secondary teachers. Reading and discussion. Trends in historical interpretation; development of syllabi; new materials; testing. Holbo.

## Home Economics

Assistant Professor: PELCH.

Instructors: HANSEN, HUNTOON.

- HEc 222. **Family Relationships.** 2 hours.  
Eight-week session. Values and goals of modern family life; family roles of men and women; choice of a marriage partner; adjustment to family life. Hansen.
- HEc 225. **Nutrition.** 2 hours.  
Eight-week session. Scientific study of foods; choice of foods for the maintenance of health; common nutritional problems; evaluation of nutritional information provided in the mass media. Huntoon.
- Ed 408. **Workshop: Nutrition Education in Action.** (g) 3 hours.  
First two weeks, June 20-July 1. For elementary teachers with a background course in nutrition who wish to incorporate the subject in their classes; for secondary teachers who desire a fresh approach to nutrition for teenagers. Current knowledge of nutrition; its value in the lives of children; its relationship to desires and drives of young people. Coordinating nutrition with class activities; teen-age problem areas; instructional aids and resources; individual projects. Pelch.

## Journalism

Professors: HULTENG, PRICE, WALES.

Associate Professors: FREEMESSER, NELSON.

Assistant Professors: EWAN, NESTVOLD.

- J 335. **Photography.** 3 hours.  
Eight-week session. Principles of photography, emphasizing the processing

and printing of pictures; photographic criticism and the communicative aspects of photography. Lectures and laboratory. Freemesser.

J 341. **Principles of Advertising.** 3 hours.

Eight-week session. Advertising as a factor in the distributive process; the advertising agency; the "campaign"; the function of research and testing; the selection of media. Wales.

J 403. **Thesis.** 1-3 hours.

Eight-week session.

J 405. **Reading and Conference.** 1-3 hours.

Eight-week session.

J 407. **Seminar: High School Journalism.** (g) 4 hours.

June 20-July 8. A special three-week seminar for high school journalism teachers or publications advisers who have been awarded Newspaper Fund fellowships enabling them to attend the seminar. Class sessions and daily workshops. Staff.

J 431. **Radio-Television News I.** 3 hours.

Eight-week session. Gathering and writing news for broadcast media. Emphasis on broadcast style, news writing, and radio news operation. Lectures, conferences and laboratory. Nestvold.

J 459. **Principles of Public Relations.** (G) 3 hours.

Eight-week session. Theory and practice of public relations as viewed by business, government, and civic organizations; study of mass media as publicity channels; the role of the public relations practitioner; public relations departments and agencies. Ewan.

J 503. **Thesis.** 1-3 hours.

Eight-week session.

J 505. **Reading and Conference.** 1-3 hours.

Eight-week session.

J 507. **Seminar: High School Journalism.** 4 hours.

July 11-July 29. A special three-week seminar for experienced high school journalism teachers and advisers who have been awarded Newspaper Fund fellowships enabling them to attend the seminar. Class sessions and daily workshops. Staff.

## Librarianship

Professor : HINTZ.

Associate Professors : JONES, MCCOLLOUGH, PIERRON.

Assistant Professors : LANE, MARTIN.

Lib 481. **Bibliography and Reference.** (G) 3 hours.

Eight-week session. Introduction to reference services; evaluation and use of reference materials; correct bibliographical forms; practical problems in the use of reference books in school and other small libraries.

Lib 484. **School Library Administration.** (G) 3 hours.

Eight-week session. Introduction to school librarianship and to the objectives of the school library in the instructional program; problems relating to budget and finance, housing and equipment, personnel, etc. Emphasis on national and state standards for the instructional materials center.

Lib 485. **Advanced Bibliography and Reference.** (G) 3 hours.

Eight-week session. Reference books in the various subject fields; theory and history of bibliography; interlibrary loan. Prerequisite: Lib 481 or consent of instructor. Pierron.

- Lib 486. **Introduction to Cataloging and Classification.** (G) 3 hours.  
Eight-week session. Instruction and practice in simplified procedures for the classification and cataloging of books, films, filmstrips, phonorecords, and maps. Procedure for ordering and using Library of Congress and Wilson cards. Martin.
- Lib 487. **Cataloging and Classification.** (G) 3 hours.  
Eight-week session. Difficult problems in the cataloging and classification of books and other library materials; brief survey of theories and experiments in cataloging and classification and their implications for the future. Prerequisite: Lib 486 or consent of instructor. Martin.
- Lib 488. **Books and Related Materials for Young People.** (G) 3 hours.  
Eight-week session. Survey of books and nonbook materials suitable for students of junior and senior high school age; emphasis on selection and evaluation of books, adolescent reading interests, and reading guidance for curricular and personal needs.
- Lib 490. **Children's Literature.** (G) 3 hours.  
Eight-week session. Survey of children's literature, with emphasis on selection and evaluation of books suitable for public and school libraries; reading guidance in relation to both personal and curricular needs.
- Lib 491. **Storytelling.** (G) 3 hours.  
Eight-week session. Fundamental principles of the art of storytelling, including planning of a story hour, location of suitable materials for use, and techniques of learning and presenting the story; study and selection of literature appropriate for oral presentation to children of all ages.
- Lib 493. **Literature of the Humanities.** (G) 3 hours.  
Eight-week session. The role of the humanities in modern life; survey and evaluation of library resources in the humanistic disciplines. McCollough.
- Lib 495. **Literature of the Social Sciences.** (G) 3 hours.  
Eight-week session. Survey of key men and ideas in the social sciences, with emphasis on past development and present tendencies; source materials for research; selection of books, maps, periodicals, etc. for school and college libraries and for personal reading; introduction to the bibliography of each of the social sciences. Designed for all interested students as well as library majors. Jones.
- Lib 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Lib 507. **Seminar: The Librarian and Contemporary Educational Challenges.**  
12 hours.  
Eight-week session. Emphasis on contemporary educational developments and how they affect the library program. The instructional materials center concept considered intensively. Open to NDEA Librarianship Institute members only. Application forms may be acquired by writing to Professor Margaret Lane, School of Education. Completed applications must be received no later than March 21, 1966.
- Lib 511. **History of the Book.** 3 hours.  
Eight-week session. Development of the book in its various forms from earliest times to the present; origin and evolution of the alphabet and scripts; history of manuscript books; invention and spread of printing; production and distribution of printed books. Emphasis on the relation of books to social conditions in the various periods studied. Hintz.

# Mathematics

Visiting Faculty: BAARTZ, RESTREPO.

Professors: GHENT, MOURSUND, NIVEN.

Associate Professor: MAIER.

Assistant Professor: VAN BUSKIRK.

Instructor: SHERMAN.

Upper-division and graduate courses offered by the Department of Mathematics during the summer session differ from those offered during the regular session. Usually, however, the needs of all students can be met. Regular-session students should consult the head of the department before planning their programs.

Candidates for the M.A., M.S., and Ph.D. degrees may obtain detailed information on requirements for those degrees at the Mathematics Office.

The following sequences are designed primarily for teachers working toward a special master's degree:

Mth 457 (g), 458 (g), 459 (g). Foundations of Mathematics. 12 hours.

Mth 468 (g), 469 (g). Probability and Statistics. 8 hours.

Mth 478 (g), 479 (g), 579, 580. Algebra. 16 hours.

Mth 487 (g), 488 (g), 489 (g), 589. Geometry. 16 hours.

Mth 498 (g), 499 (g), 598, 599. Analysis. 16 hours.

The department offers these courses on a rotating basis, so that a student may complete all of them in at most four summers. This summer Mth 457, Mth 468, Mth 487, Mth 488, Mth 499, Mth 579, and Mth 598 will be offered. Mth 121, Mth 122, a special course for elementary-school teachers, is offered every summer.

Each summer the special courses are supplemented by regular-session courses and seminars of interest to teachers. See also the courses listed under MATHEMATICS INSTITUTE (a limited number of teachers who are not in the institute may enroll for these courses with approval of the director).

**Mth 95. Intermediate Algebra.** 4 hours.

Eight-week and eleven-week sessions. Intended for students with inadequate preparation for introductory college mathematics courses such as Mth 104. Prerequisite: one year of high-school algebra.

**Mth 104. Introductory College Mathematics.** 4 hours.

Eight-week and eleven-week sessions. The first term of the basic freshman course. Primarily college algebra and trigonometry. Prerequisite: one and one-half years of high school algebra or intermediate algebra in college.

**Mth 105. Introductory College Mathematics.** 4 hours.

Eight-week and eleven-week sessions. The second term of the basic freshman course. Analytic geometry and other selected topics. Prerequisite: trigonometry or Mth 104.

**Mth 106. Introductory College Mathematics.** 4 hours.

Eleven-week session. Elementary calculus of polynomials with necessary topics from analytic geometry. Mathematics majors and other students who desire to make rapid progress should take Mth 200 instead of Mth 106. Prerequisite: Mth 105 or four years of high-school mathematics.

**Mth 121. Mathematics for Elementary Teachers.** 3 hours.

Eight-week session. The first term of a two-term sequence required in the elementary teacher program. Basic concepts of arithmetic and elementary algebra. Emphasis on the real number system and deductive processes within the system. Sherman.

**Mth 122. Mathematics for Elementary Teachers.** 3 hours.

Eight-week session. The second term of the required two-term sequence in the elementary teacher program. Prerequisite: Mth 121 or equivalent; or consent of instructor. Sherman.

**Mth 200, 201, 202, 203. Calculus with Analytic Geometry.** 4 hours each term.

A four-term sequence in differential and integral calculus, with topics from analytic geometry included as needed. Students should consult the department for information concerning topics covered in each term. Prerequisite: Mth 104 or equivalent with a grade of A or B; or Mth 104 and Mth 105 or equivalent; or four years of high-school mathematics with excellent grades.

**Mth 200. Calculus with Analytic Geometry (First Term).** 4 hours.

First five and one-half weeks, June 20-July 27.

**Mth 201. Calculus with Analytic Geometry (Second Term).** 4 hours.

First five and one-half weeks, June 20-July 27.

**Mth 201. Calculus with Analytic Geometry (Second Term).** 4 hours.

Second five and one-half weeks, July 28-September 2.

**Mth 202. Calculus with Analytic Geometry (Third Term).** 4 hours.

First five and one-half weeks, June 20-July 27.

**Mth 202. Calculus with Analytic Geometry (Third Term).** 4 hours.

Second five and one-half weeks, July 28-September 2.

**Mth 203. Calculus with Analytic Geometry (Fourth Term).** 4 hours.

Eleven-week session.

**Mth 203. Calculus with Analytic Geometry (Fourth Term).** 4 hours.

Second five and one-half weeks, July 28-September 2.

**Mth 233. Introduction to Numerical Computation.** 3 hours.

Eight-week session. Basic principles of computation; programming a computer in an algebraic language. Prerequisite: Mth 104 or equivalent.

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

Eight-week and eleven-week sessions.

**Mth 407. Seminar: NSF Undergraduates.** (g) Hours to be arranged.

Ten weeks, June 20-August 26.

**Mth 407. Seminar.** (g) Hours to be arranged.

Eight-week and eleven-week sessions.

**Mth 412. Linear Algebra.** (g) 3 hours.

Eight-week session. Emphasis on proofs of theorems on basis and dimension in abstract vector spaces; linear transformations, the minimal polynomial; determinant of a linear transformation; characteristic roots and characteristic vectors; orthogonal, unitary, and symmetric transformations. Prerequisite: a one-term course in linear algebra or consent of instructor.

**Mth 415. Introduction to Abstract Algebra.** (G) 3-4 hours.

Eight-week and eleven-week sessions. Basic concepts of algebra; groups, rings, fields, modules, homomorphisms, isomorphisms. Natural numbers, induction, construction of the rational field. Elementary group theory, groups of permutations, finite Abelian groups. Prerequisite: linear algebra or consent of instructor.

**Mth 417. Introduction to Abstract Algebra.** (G) 3-4 hours.

Eight-week and eleven-week sessions. Theory of fields; extensions of fields, adjunction of roots; the fundamental theorem of algebra; the classical groups. Prerequisite: two terms of Introduction to Abstract Algebra or consent of instructor.

**Mth 418. Differential Equations.** (g) 3-4 hours.

Eight-week and eleven-week sessions. Linear differential equations, applications, systems of equations. Prerequisite: a year sequence in college calculus or consent of department.

Mth 425. **Elements of Statistical Methods.** (g) 3 hours.

Eight-week session. Introductory course in statistics. Integrated with Educational Statistics (Ed 515). Desk calculators available. Prerequisite: Mth 95 or one and one-half years of high-school algebra.

Mth 428. **Scientific and Statistical Computation.** (G) 3 hours.

Eight-week session. Numerical computation, including programming a computer in an algebraic language, and numerical error control. Prerequisite: Mth 418 or consent of instructor. Computing Center staff.

Mth 438. **Introduction to Topology.** (G) 3-4 hours.

Eight-week and eleven-week sessions. Elements of set theory, metric and topological spaces; connectedness and compactness; emphasis on those concepts of topology which are fundamental to advanced calculus. Prerequisite: calculus.

Mth 457. **Foundations of Mathematics.** (g) 4 hours.

Eight-week session. Foundations of arithmetic and elementary algebra. Recommended for junior high-school teachers. Prerequisite: one year of college mathematics.

Mth 468. **Probability and Statistics.** (g) 4 hours.

Elementary probability theory; special emphasis on the binomial and normal probability functions; statistical inference. Prerequisite: consent of department.

Mth 487. **Geometry.** (g) 4 hours.

Eight-week session. Axiomatic development of Euclidean geometry from both metric and synthetic points of view. Prerequisite: one year of college mathematics.

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

Eight-week and eleven-week sessions.

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

Eight-week and eleven-week sessions.

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

Eight-week and eleven-week sessions.

Mth 507. **Seminar.** Hours to be arranged.

Eight-week and eleven-week sessions.

## Mathematics Institute

The University has been granted funds by the National Science Foundation to conduct a Summer Institute for Teachers of High School Mathematics, with Professor A. F. Moursund as director. The institute will be held during the eight-week summer session. Stipends of \$75 per week, exemption from most fees, allowances for dependents, and travel allowances are available for some 50 teachers. Some of the institute courses parallel regular summer session courses listed above. Some are open only to institute participants.

Courses open to a limited number of noninstitute teachers are indicated with an asterisk (\*).

\*Mth 461. **Irrational Numbers.** (g) 2 hours.

Eight-week session. The place of irrational numbers in the structure of the real number system. Prerequisite: consent of department. Niven.

\*Mth 464. **Foundations of Calculus.** (g) 4 hours.

Eight-week session. Real numbers, functions, limits, continuity, derivatives, integrals, the fundamental theorem. Prerequisite: calculus.

\*Mth 488. **Foundations of Geometry.** (g) 4 hours.

Eight-week session. Axiomatic development of Euclidean geometry from

both the metric and synthetic points of view. Prerequisite: Mth 487 or consent of department.

**\*Mth 499. Sequences and Series.** (g) 4 hours.

Eight-week session. Sequences of constants and functions, convergence, uniform convergences, basic theorems; infinite series, representation of functions by series; computation of constants such as  $e$  and  $\pi$ , and the tables of logarithms and trigonometric functions. Prerequisite: calculus. Moursund.

**Mth 507. Seminar: NSF Teachers.** 1-2 hours.

Eight-week session. Maier.

**Mth 579. Introduction to Algebraic Systems.** 4 hours.

Eight-week session. An introduction to modern algebra. Prerequisite: at least one of the institute courses in algebra (Mth 478, Mth 479) or consent of department.

**Mth 598. Numerical Analysis.** 4 hours.

Eight-week session. Numerical methods with an introduction to electronic computing. Prerequisite: consent of department. Computing Center staff.

## Military Science and Aerospace Studies

### Military Science

**Mil 121, 122, 123. Military Science I.** 1 hour.

Eight-week session. By special arrangement with the professor of military science. Organization of the Army and the Army R.O.T.C.; individual weapons and marksmanship; the Army and national security; counterinsurgency; leadership laboratory. Students enrolled must also take a course within the general academic area of effective communications, general psychology, science comprehension, or political institutions and political development which carries 2 or more term hour of credit and satisfies the University group requirement.

Mil 121. *Military Science I (First Term)*. 1 hour.

Mil 122. *Military Science I (Second Term)*. 1 hour.

Mil 123. *Military Science I (Third Term)*. 1 hour.

**Mil 221, 222, 223. Military Science II.** 1 hour.

Eight-week session. By special arrangement with the professor of military science. Map and aerial photograph reading; American military history; introduction to basic tactics and techniques; counterinsurgency; leadership laboratory.

Mil 221. *Military Science II (First Term)*. 1 hour.

Mil 222. *Military Science II (Second Term)*. 1 hour.

Mil 223. *Military Science II (Third Term)*. 1 hour.

**Mil 311, 312, 313. Military Science III.** 4 hours.

Eight-week session. By special arrangement with the professor of military science. Leadership; military teaching principles; branches of the Army; small-unit tactics and communications; counterinsurgency; precamp orientation; leadership laboratory.

Mil 311. *Military Science III (First Term)*. 4 hours.

Mil 312. *Military Science III (Second Term)*. 4 hours.

Mil 313. *Military Science III (Third Term)*. 4 hours.

**Mil 411, 412, 413. Military Science IV.** 4 hours.

Eight-week session. By special arrangement with the professor of military science. Operations logistics; Army administration; military law; the role of the

United States in world affairs; counterinsurgency; service orientation; leadership laboratory.

Mil 411. *Military Science IV (First Term)*. 4 hours.

Mil 412. *Military Science IV (Second Term)*. 4 hours.

Mil 413. *Military Science IV (Third Term)*. 4 hours.

## Aerospace Studies

AS 121, 122, 123. **Aerospace Studies I**. 1 hour each term.

Eight-week session. By special arrangement with professor of aerospace studies. Students may enroll in any one of the three courses for the eight-week session.

AS 121. *Aerospace Studies I*. 1 hour.

Causes of the present world conflict, the role and relationship of military power to that conflict, and the responsibility of an Air Force officer. Discussion of the factors from which differing political philosophies have evolved; analysis of the three prime political philosophies which have guided segments of society in the twentieth century.

AS 122. *Aerospace Studies I*. 1 hour.

Discussion of the means that nations develop to pursue their objectives, and how they confront each other in the use of these means; various military systems, with emphasis on the U.S. Department of Defense and the U.S. Air Force.

AS 123. *Aerospace Studies I*. 1 hour.

Leadership laboratory. Students enrolled must also take a course which satisfies the University group requirement, contributes to the professional education of an Air Force officer, and carries 2 or more term hours of credit.

AS 221, 222, 223. **Aerospace Studies II**. 1 hour each term.

Eight-week session. By special arrangement with professor of aerospace studies. Students may enroll in any one of the above numbered courses for the eight-week session.

AS 221. *Aerospace Studies II*. 1 hour.

Leadership laboratory. Students enrolled must also take a course which satisfies the University group requirement, contributes to the professional education of an Air Force officer, and carries 2 or more term hours of credit.

AS 222. *Aerospace Studies II*. 1 hour.

Leadership laboratory. Students enrolled must also take a course which satisfies the University group requirement, contributes to the professional education of an Air Force officer, and carries 2 or more term hours of credit.

AS 223. *Aerospace Studies II*. 1 hour.

Study of world military forces and related political-military issues. The U.S. Army and the U.S. Navy, their doctrines, missions, and employment concepts; the military forces of NATO, CENTO, and SEATO, and their role in free world security; the military forces of the U.S.S.R., the Soviet satellite armies, and the Chinese Communist army. Analysis of the trends and implications of world military power.

AS 311, 312, 313. **Aerospace Studies III**. 3 hours each.

Eleven-week session. By special arrangement with professor of aerospace studies. Students may enroll in any one of the three courses for the eleven-week session. The nature of war; development of air power in the United States; mission and organization of the Defense Department; Air Force concepts, doctrine, and employment; astronautics and space operations; the future development of aerospace power; United States space programs, vehicles, systems, and problems in space exploration.



## Modern and Classical Languages

Visiting Faculty : CURLAND, DILLER.

Professors : COMBELLACK, HART, JOHNSON, LEPPMANN.

Associate Professors : DESROCHES, POWERS.

Assistant Professors : BEDWELL, KIM, McWILLIAMS.

Instructors : CASAGRANDE, COOPER, JONES, MELIM, STOCKMAN.

Assistants : BEHN, FLORES, KASDORF, RANGEL-GUERRERO.

### Classics

CL 60, 61, 62. **First-Year Latin.** 4 hours first two terms, 3 hours third term.  
Fundamentals of Latin grammar. Kim.

CL 60. *First-Year Latin (First Term).* 4 hours.  
First four weeks, June 20-July 15.

CL 61. *First-Year Latin (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.

CL 62. *First-Year Latin (Third Term).* 3 hours.  
Three weeks, August 15-September 2.

AL 407. **Seminar: Classic Myths.** (G) 3 hours.

Three weeks, July 5-22. The three major myths of the classical world: Troy, Thebes, and the Golden Fleece. Lectures and readings in English. Combellack.

CL 408. **Latin Seminar.** (G) 6 hours.

Eight-week session. Study of Latin authors selected with special attention to the needs and interests of teachers. Kim.

### French

RL 50, 51, 52. **First-Year French.** 4 hours first two terms, 3 hours third term.

An introduction to the language, stressing reading, comprehension of the spoken tongue, and the basic principles of French grammar. Equivalent to First-Year French given during the regular academic year. Melim, Jones.

RL 50. *First-Year French (First Term).* 4 hours.  
First four weeks, June 20-July 15.

RL 51. *First-Year French (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.

RL 52. *First-Year French (Third Term).* 3 hours.  
Three weeks, August 15-September 2.

RL 101, 102, 103. **Second-Year French.** 4 hours first two terms, 3 hours last term.

Study of selections from representative authors; review of grammar; considerable attention to oral use of the language. Equivalent to Second-Year French given during the regular academic year. Cooper, Desroches.

RL 101. *Second-Year French (First Term).* 4 hours.  
First four weeks, June 20-July 15.

RL 102. *Second-Year French (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.

RL 103. *Second-Year French (Third Term).* 3 hours.  
Three weeks, August 15-September 2.

RL 303. **Survey of French Literature.** 3 hours.

Eight-week session. The principal French authors from 1850 to the present:

Flaubert, Baudelaire, Verlaine, Valéry, Proust, Sartre, Camus, Robbe-Grillet, Ionesco, et al. Equivalent to the third term of Survey of French Literature offered during the regular academic year. Johnson.

- RL 314. **Intermediate French Composition and Conversation.** 3 hours.  
Eight-week session. Emphasis on exercises and review drills, conducted in French. Prerequisite: two years of college French or equivalent. Desroches.
- RL 331. **French Pronunciation and Phonetics.** 2 hours.  
Eight-week session. Introduction to the fundamentals of French pronunciation. Prerequisite: two years of college French or equivalent. Jones.
- RL 405. **Reading and Conference.** (G) 3 hours.  
Eight-week session.
- RL 407. **Seminar: Seventeenth-Century French Theater.** 3 hours.  
Eight-week session.
- RL 503. **Thesis.** Hours to be arranged.  
Eight-week session. Desroches.
- RL 505. **Reading and Conference.** 3 hours.  
Eight-week session.
- RL 507. **Seminar: Seventeenth-Century French Theater.** 3 hours.  
Eight-week session.
- RL 508. **Workshop: Methods and Materials for Teaching Modern Languages.** 6 hours.  
June 20-July 15. Designed to assist secondary school teachers in the effective use of current textbooks and materials, including those approved for Oregon, California, and Washington. Offered in cooperation with the State Department of Education by the former supervisor of foreign languages in the Beverly Hills, California, public schools, in cooperation with a member of the language faculty of South Eugene High School. Supplementary laboratory assignments. Curland, Diller.
- RL 547. **Voltaire.** 3 hours.  
Eight-week session. Study of Voltaire's social satire and historical prose.

## German

- GL 50, 51, 52. **First-Year German.** 4 hours first two terms, 3 hours third term.  
The fundamentals of grammar, oral drill, and translation of prose selections. Equivalent to First-Year German given during the regular academic year. Recommended for students who wish to acquire a reading knowledge. McWilliams, Behn.
- GL 50. *First-Year German (First Term).* 4 hours.  
First four weeks, June 20-July 15.
- GL 51. *First-Year German (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.
- GL 52. *First-Year German (Third Term).* 3 hours.  
Three weeks, August 15-September 2.
- GL 101, 102, 103. **Second-Year German.** 4 hours first two terms, 3 hours third term.  
Review of grammar and composition; reading of selections from representative authors; conversation. Approximate equivalent to Second-Year German given during the regular academic year. Diller, Kasdorf, Stockman.
- GL 101. *Second-Year German (First Term).* 4 hours.  
First four weeks, June 20-July 15.
- GL 102. *Second-Year German (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.

GL 103. *Second-Year German (Third Term)*. 3 hours.  
Three weeks, August 15-September 2.

GL 301, 302, 303. **Survey of German Literature**. 2 hours each term.

German literature from the Middle Ages to the present time; readings from representative authors. Equivalent to Survey of German Literature given during the regular academic year. Completion of the sequence qualifies student to enter 400 (G) courses in German literature. Prerequisite: two years of college German or equivalent. Bedwell.

GL 301. *Survey of German Literature (First Term)*. 2 hours.  
First four weeks, June 20-July 15.

GL 302. *Survey of German Literature (Second Term)*. 2 hours.  
Second four weeks, July 18-August 12.

GL 303. *Survey of German Literature (Third Term)*. 2 hours.  
Three weeks, August 15-September 2.

GL 320, 321. **Scientific German**. 3 hours each term.

Eight-week session. Intensive practice in the reading of scientific texts of increasing difficulty. Prerequisite: satisfactory completion of First-Year German or consent of instructor. Bedwell.

GL 320. *Scientific German (First Term)*. 3 hours.  
First four weeks, June 20-July 15.

GL 321. *Scientific German (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12.

GL 334. **German Composition and Conversation**. 3 hours.

Eight-week session. Extensive practice in speaking and writing. Conducted in German. Prerequisite: two years of college German or consent of instructor. Leppmann.

GL 405. **Reading and Conference**. (G) Hours to be arranged.

Eleven-week session. Readings and reports in selected periods of German literature. McWilliams.

GL 421, 422, 423. **German Literature of the Twentieth Century**. (G) 2 hours each term.

Representative prose, poetry, and drama by contemporary German authors and those of the recent past; particular attention to experimental forms in the theater, from Hauptmann to Zuckmayer, and to the novels of Thomas Mann and Herman Hesse. Prerequisite: Survey of German Literature. Diller, Leppmann.

GL 421. *German Literature of the Twentieth Century (First Term)*. 2 hours.  
First four weeks, June 20-July 15.

GL 422. *German Literature of the Twentieth Century (Second Term)*. 2 hours.  
Second four weeks, July 18-August 12.

GL 423. *German Literature of the Twentieth Century (Third Term)*. 2 hours.  
Three weeks, August 15-September 2.

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

Eight-week session. Leppmann.

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

Eleven-week session. Readings and reports in selected periods of German literature. McWilliams.

GL 508. **Workshop: Methods and Materials for Teaching Modern Languages**. 6 hours.

June 20-July 15. Designed to assist secondary school teachers in the effective use of current textbooks and materials, including those approved for Oregon, California, and Washington. Offered in cooperation with the State Department of Education by the former supervisor of foreign languages in the Beverly Hills, California, public schools, in cooperation with a member of the

language faculty of South Eugene High School. Supplementary laboratory assignments. Curland, Diller.

## Italian

- RL 70, 71, 72. **First-Year Italian.** 4 hours first two terms, 3 hours third term.  
Grammar, pronunciation, composition, and translation of modern authors. Equivalent of First-Year Italian given during regular academic year. Casagrande.
- RL 70. *First-Year Italian (First Term).* 4 hours.  
First four weeks, June 20-July 15.
- RL 71. *First-Year Italian (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.
- RL 72. *First-Year Italian (Third Term).* 3 hours.  
Three weeks, August 15-September 2.
- RL 405. **Reading and Conference.** (G) 3 hours.  
Eleven-week session. Studies in Italian language and literature. Students interested should consult the instructor. Casagrande.
- RL 503. **Thesis.** Hours to be arranged.  
Eleven-week session. Casagrande.
- RL 505. **Reading and Conference.** 3 hours.  
Eleven-week session. Studies in Italian language and literature. Students interested should consult the instructor. Casagrande.

## Spanish

- RL 60, 61, 62. **First-Year Spanish.** 4 hours first two terms, 3 hours third term.  
An introduction to Spanish, stressing speaking and reading; exercises in elementary composition. Equivalent to First-Year Spanish given during regular academic year. Rangel-Guerrero, Hart.
- RL 60. *First-Year Spanish (First Term).* 4 hours.  
First four weeks, June 20-July 15.
- RL 61. *First-Year Spanish (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.
- RL 62. *First-Year Spanish (Third Term).* 3 hours.  
Three weeks, August 15-September 2.
- RL 107, 108, 109. **Second-Year Spanish.** 4 hours first two terms, 3 hours third term.  
Intensive oral and written exercises designed to help the student acquire an accurate and fluent use of Spanish. Study of selections from representative authors. Equivalent to Second-Year Spanish given during regular academic year. Flores.
- RL 107. *Second-Year Spanish (First Term).* 4 hours.  
First four weeks, June 20-July 15.
- RL 108. *Second-Year Spanish (Second Term).* 4 hours.  
Second four weeks, July 18-August 12.
- RL 109. *Second-Year Spanish (Third Term).* 3 hours.  
Three weeks, August 15-September 2.
- RL 405. **Reading and Conference.** (G) 3 hours.  
Eight-week session. Powers.
- RL 408. **Seminar: Spanish Lyric Poetry.** 3 hours.  
Eight-week session. Hart.

- RL 461. **Advanced Composition and Conversation.** (G) 3 hours.  
Eight-week session. Normally required of Spanish majors. Prerequisite: RL 347, 348, 349 or equivalent. Conducted in Spanish. Rangel-Guerrero.
- RL 503. **Thesis.** Hours to be arranged.  
Eight-week session. Hart, Powers.
- RL 505. **Reading and Conference.** 3 hours.  
Eight-week session. Powers.
- RL 508. **Seminar: Spanish Lyric Poetry.** 3 hours.  
Eight-week session. Hart.
- RL 508. **Workshop: Methods and Materials for Teaching Modern Languages.** 6 hours.  
June 20-July 15. Designed to assist secondary school teachers in the effective use of current textbooks and materials, including those approved for Oregon, California, and Washington. Offered in cooperation with the State Department of Education by the former supervisor of foreign languages in the Beverly Hills, California, public schools, in cooperation with a member of the language faculty at South Eugene High School. Supplementary laboratory assignments. Curland, Diller.

## Music

- Visiting Faculty: BENTLEY, BERGER, BINKOWSKI, NIXON, PERSICHETTI, SZÖNYI.  
Professors: CYKLER, NYE, VAGNER, TROTTER.  
Associate Professors: BAILEY, BITTNER, GUSTAFSON, LEE, SALTZMAN, WHITFIELD, WILSON.  
Assistant Professors: CUNNINGHAM, MAVES.  
Instructor: LEWIS.

**Fees.** The following special fees are charged for private instruction lessons in Mus 190, Mus 290, Mus 390, Mus 391, Mus 490, and Mus 590: piano, violin, viola, voice, one lesson a week for eight weeks, \$20.00; two lessons a week, \$33.00. Wind instruments, one lesson a week for eight weeks, \$14.00; two lessons a week, \$28.00. Practice-room fee: one hour daily for eight weeks, \$2.75.

- Mus 190. **Performance Studies (Private Instruction).** 1-4 hours.  
Eight-week session. Individual instruction in the technical and stylistic aspects of artistic solo performance. Information concerning required levels of proficiency at each level (Mus 190 through Mus 590) may be obtained in the School of Music office. Prerequisite: audition.  
Piano—Bittner. Viola—Maves.  
Voice—Bailey, Wilson. Woodwind Instruments—Cunningham.  
Violin—Maves. Brass Instruments—Lewis.
- Mus 195. **Band.** 1 hour.  
Eight-week session. Prerequisite: audition; consent of instructor. Vagner.
- Mus 196. **Orchestra.** 1 hour.  
Eight-week session. Prerequisite: audition; consent of instructor. Maves.
- Mus 197. **Chorus.** 1 hour.  
Eight-week session. Preparation of a major choral work in the large form for public performance. Prerequisite: audition; consent of instructor. Saltzman.

**Mus 290. Performance (Private Instruction).** 1-4 hours.

Eight-week session. Prerequisite: proficiency required for satisfactory completion of Mus 190. For further information, see Mus 190.

**Mus 321. Music Fundamentals.** 2 hours.

Eight-week session. Study of musical notation and terminology; rudiments of sight singing and ear training; introduction to simple melodic and rhythmic instruments. Designed to provide students without previous musical training with some insight into musical language and basic performance skills. Not open to music majors. Required in the elementary-education program and for majors in recreation leadership and in camping and outdoor education. 1 recitation; 1 two-hour laboratory.

**Mus 390. Performance (Private Instruction).** 1-4 hours.

Eight-week session. Prerequisite: proficiency required for satisfactory completion of Mus 290; jury audition. For further information, see Mus 190.

**Mus 391. Performance Studies (Private Instruction).** 2 hours.

Eight-week session. For students not specializing in performance for their degree program. Prerequisite: completion of Mus 290; jury audition. For further information, see Mus 190.

**Mus 394. Chamber Ensemble.** 1 hour.

Eight-week session. Study of masterpieces of music through small-group rehearsal. For stringed instruments, wind instruments, piano, and voice. (Two sections—wind, string.) Prerequisite: audition; consent of instructor.

**Mus 395. Band.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

**Mus 396. Orchestra.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

**Mus 397. Chorus.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

**Mus 405. Reading and Conference.** Hours to be arranged.

Eight-week session. Prerequisite: consent of dean.

**Mus 407. Seminar.** (G) Hours to be arranged.

Eight-week session.

**Mus 407. Seminar: Survey of Choral Literature.** (G) 3 hours.

Eight-week session. A critical review of important trends in choral expression, emphasizing contemporary works. Berger.

**Mus 438. Band Arranging.** (G) 3 hours.

Eight-week session. Scoring for larger combinations of wind instruments, including the concert band, the marching band, and the stage band. Prerequisite: Mus 337. Cunningham.

**Mus 444. Contemporary Music (Summer Academy of Contemporary Arts).** 1-2 hours.

Second two weeks, July 5-15. Finney.

**Mus 459. Wind-Instrument Literature.** (G) 3 hours.

Eight-week session. Survey of literature for brass instruments and woodwinds from the sixteenth century to post-World War II; emphasis on style as it affects performance and on the development of bases for critical judgment. Prerequisite: Mus 361. Vagner.

**Mus 467. Liturgics.** (G) 3 hours.

Eight-week session. A study of formal rituals of worship in Eastern and Western churches from the pre-Christian era to the present, with particular reference to the forms and styles of their associated music. Saltzman.

**Mus 470. Administration of Church Music.** (G) 3 hours.

Eight-week session. Developing the music program of the church; relation of

the ministry of music to the music committee, pastor, and parish; volunteer choir organization; music in the church school. Saltzman.

Mus 486. **Advanced Choral Conducting.** (G) 3 hours.

Eight-week session. Wilson.

Mus 490. **Performance Studies (Private Instruction).** 2-4 hours.

Eight-week session. Prerequisite: proficiency required for satisfactory completion of Mus 390; consent of instructor. For further information, see Mus 190.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

Mus 507. **Seminar.** Hours to be arranged.

Eight-week session.

Mus 507. **Seminar: Music History.** 2 hours.

Eight-week session. Topic to be selected. Berger.

Mus 511. **Research Methods in Music.** 3 hours.

Eight-week session. Bibliographical studies and introduction to major sources of music and information about music. Cykler.

Mus 513. **Research Methods in Music.** 3 hours.

Eight-week session. Formal presentation of research papers in systematic musical studies relating to acoustics, psychology, aesthetics, and pedagogy. Cykler.

Mus 562. **Music of the Baroque.** 3 hours.

Eight-week session. Historical survey of styles, forms, and musical techniques from 1600 to 1750. Berger.

Mus 590. **Performance Studies (Private Instruction).** 2-4 hours.

Eight-week session. Prerequisite: proficiency required for satisfactory completion of Mus 490; sufficient talent to justify the undertaking of graduate studies in performance. For instructors, see Mus 190.

Mus 591. **Performance Studies (Private Instruction).** 1 hour.

Eight-week session. For graduate students not specializing in performance. Prerequisite: proficiency required to complete Mus 290; jury audition. Maximum credit toward a degree, 3 hours.

Mus 592. **Performance Studies (Private Instruction).** (p) 1 hour.

Eight-week session. For graduate students who need instruction in a supplementary performance area. Prerequisite: proficiency in another instrument or voice for admission to Mus 390 or Mus 391; jury audition. Maximum credit toward a degree, 3 hours.

Mus 594. **Chamber Ensemble.** 1 hour.

Eight-week session. (Two sections—wind, string.) Prerequisite: audition; consent of instructor. For further information, see Mus 394.

Mus 595. **Band.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

Mus 596. **Orchestra.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

Mus 597. **Chorus.** 1 hour.

Eight-week session. Prerequisite: upper-division standing; audition.

## Music Education

- MuE 383. Music Methods for Elementary Teachers.** 3 hours.  
Eight-week session. Methods of teaching music activities in elementary schools. Required for students preparing for elementary-school teaching. Prerequisite: Mus 321, 322 or consent of instructor. Gustafson.
- MuE 405. Reading and Conference.** Hours to be arranged.  
Eight-week session. Prerequisite: consent of dean.
- MuE 407. Seminar.** (G) Hours to be arranged.  
Eight-week session.
- MuE 407. Seminar: Review of Choral Literature.** No credit.  
Eight-week session. An analysis and review of music suitable for use in the high school. Sjolund.
- MuE 407. Seminar: Clarinet and Saxophone.** (G) 2 hours.  
Third two weeks, July 18-29. Teaching and performance problems of the clarinet and saxophone. Vagner.
- MuE 501. Research.** Hours to be arranged.  
Eight-week session.
- MuE 503. Thesis.** Hours to be arranged.  
Eight-week session.
- MuE 505. Reading and Conference.** Hours to be arranged.  
Eight-week session.
- MuE 507. Seminar.** Hours to be arranged.  
Eight-week session.
- MuE 507. Seminar: Music Education Curriculum Planning.** 3 hours.  
Eight-week session. Whitfield.
- MuE 508. Workshop: Conducting Contemporary Music.** 2 hours.  
First four weeks, June 20-July 15. A study of the interpretation and conducting problems of twentieth-century works for band and orchestra. Vagner.
- MuE 508. Workshop: Analysis of Twentieth-Century Music.** 3 hours.  
First four weeks, June 20-July 15. Analysis of twentieth-century works written for school bands and orchestras. Nixon, Persichetti, Trotter, Vagner.
- MuE 508. Workshop: Contemporary Music Performance Laboratory.** 1 hour.  
First four weeks, June 20-July 15. Listening and informal discussion with instructors in the workshop. Vagner, staff.
- MuE 532. Basic Concepts in the Teaching of Music.** 3 hours.  
Eight-week session. Principles and issues in the teaching of music at all levels. Nye.
- MuE 533. Music in the Elementary School.** 3 hours.  
Eight-week session. Theory, supervision, curriculum, materials, and procedures of vocal music teaching in the elementary school. Nye.
- MuE 534. Music in the Junior High School.** 3 hours.  
Eight-week session. Theory, supervision, curriculum, materials, and procedures of vocal-music teaching in the junior high school. Whitfield.
- MuE 536. Administration of School Music.** 3 hours.  
Eight-week session. Principles underlying a sound policy in the administration of school music programs; budgets, personnel, curriculum, and facilities. Gustafson.
- MuE 537. Comparative Music Pedagogy.** 3 hours.  
Eight-week session. Comparative study of the teaching of school music in different cultures; critical judgment of curricula and methods. Cykler, Bentley, Binkowski, Szónyi.



**MuE 591. College Music Teaching (Strings).** 3 hours.

Eight-week session. Development of teaching methods from the eighteenth century to the present; artistic and intellectual goals of instruction; critical examination of instrumental techniques; physiological and mechanical problems in performance. Stringed instruments. Maves.

**MuE 591. College Music Teaching (Brass).** 3 hours.

Eight-week session. Development of teaching methods; artistic and intellectual goals of instruction; critical examination of instrumental techniques; physiological and mechanical problems in performance. Brass instruments. Lewis.

## Summer Institute of International Music Education

**MuE 407. Seminar: Aural Foundations of Music Reading.** (G) 2 hours.

July 5-14. Bentley.

**MuE 407. Seminar: Choral Music for the Public School Program.** (G) 2 hours.

July 18-28. Binkowski.

**MuE 407. Seminar: The Kodaly Method of Teaching Music to Children.** (G) 2 hours.

August 1-10. Szönyi.

## Philosophy

Assistant Professor: LEVI.

Instructors: PAUL, STEPHENS.

**Phl 202. Elementary Ethics.** 3 hours.

Eight-week session. An introduction to the philosophical study of morality, e.g., right and wrong, free will and determinism, morals and society, etc. Stephens.

**Phl 203. Elementary Logic.** 3 hours.

Eight-week session. An introduction to the study of reasoning. How to recognize, analyze, criticize, and construct the main types of argument and proof. Levi.

**Phl 407. Seminar: Philosophy of Religion.** (g) 3 hours.

Eight-week session. A study of such traditional topics as the nature of faith, proofs for the existence of God, the nature of divine attributes, the problem of evil, and religious ethics.

**Phl 415. Plato.** (G) 3 hours.

Eight-week session. Analysis of Plato's major dialogues, with some attention to the significance of Platonism in the history of Western philosophy. Paul.

## Physics

Professor: POWELL.

**GS 105. Physical Science Survey (Second Term).** 4 hours.

Eight-week session. General introduction to the physical sciences; principles of physics and chemistry, geologic processes, and man's relation to them. Emphasis on scientific method.

- Ph 418. **Nuclear Physics.** (g) 3 hours.  
Eight-week session.
- Ph 501. **Research.** Hours to be arranged.  
Eight-week and eleven-week sessions.
- Ph 503. **Thesis.** Hours to be arranged.  
Eight-week and eleven-week sessions.
- Ph 505. **Reading and Conference.** Hours to be arranged.  
Eight-week and eleven-week sessions.
- Ph 507. **Seminar: Foundations of Physics.** 4 hours.  
Eight-week session.
- Ph 507. **Seminar: Theoretical Physics.** Hours to be arranged.  
Eleven-week session.
- Ph 507. **Seminar: Nuclear Physics.** Hours to be arranged.  
Eleven-week session.
- Ph 507. **Seminar: Solid State Physics.** Hours to be arranged.  
Eleven-week session.

## Political Science

Professors : W. MITCHELL, SCHLEICHER, SELIGMAN.

Associate Professor : KLONOSKI.

Assistant Professors : HANHARDT, J. MITCHELL.

- PS 201. **American Governments.** 3 hours.  
Eleven-week session. An introduction to the study of forms of government, public policy, public opinion, and political parties in the United States. Klonoski.
- PS 311. **Introduction to Political Analysis.** 3 hours.  
Eight-week session. Theoretical analysis of political action and systems, their nature, types and functioning. Particular attention to certain processes of action, including political socialization, the distribution of benefits and costs, integration and stability. Required of majors. W. Mitchell.
- PS 312. **Introduction to Comparative Politics.** 3 hours.  
Eight-week session. Analysis of major concepts and approaches in the study of comparative government and politics. Required of majors. Hanhardt.
- PS 320. **World Politics.** 3 hours.  
Eight-week session. Systematic analysis of the nature of international society; the motivating and conditioning factors which explain interaction among states and other international entities. Required of majors. Schleicher.
- PS 340. **Introduction to Public Policy.** 3 hours.  
Eight-week session. An introduction to policy making as it reflects the sources and means of effective political action, political resources, and patterns of power in the society. Questions of initiation and change, interest group patterns, and modes of policy resolution are compared in various policy areas. J. Mitchell.
- PS 411. **India in Modern Times.** (G) 3 hours.  
Eight-week session. Development of Indian civilization; the social, economic, and political institutions and problems of contemporary India. Schleicher.
- PS 414. **Political Parties and Public Opinion.** (G) 3-4 hours.  
Eight-week session. Analysis of the structure and functions of political parties

and public opinion to provide an understanding of the broad area of politics in various contexts. Seligman.

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

Eight-week session. Schleicher.

PS 407, 507. **Seminar: Instruction in Political Science.** 3-6 hours.

Eight-week session. Basic ideas, concepts, and research procedures in contemporary political science. Designed to acquaint prospective teachers and others in ways of analyzing and teaching new materials in political and other social sciences. J. Mitchell.

## Psychology

Visiting Faculty : LEVITT, MEES.

Professor : FOSMIRE

Assistant Professor : BREGER.

Psy 211, 215, 218. **General Psychology.** 3 hours each term.

Psy 211. *Learning and Thinking.* 3 hours.

First four weeks, June 20-July 15. Introduction to the principles underlying the acquisition, retention, and utilization of information and behavior.

Psy 215. *Social Psychology.* 3 hours.

Second four weeks, July 18-August 12. Introduction to the study of the individual's behavior in relation to his culture; the features of human nature which man shares with other animals and those features which are unique; special attention to social behavior of animals, to language and communication, and to man's attitudes toward social issues.

Psy 218. *Personality.* 3 hours.

Three weeks, August 15-September 2. General survey of principles in the development, structure, function, and alteration of adult character and personality.

Psy 213, 216, 219. **Psychology Laboratory.** 1 hour each term.

Introduction to research methods; designed to familiarize the student with scientific approaches to problems in psychology.

Psy 213. *Psychology Laboratory (First Term).* 1 hour.

First four weeks, June 20-July 15. Integrated with Psy 211.

Psy 216. *Psychology Laboratory (Second Term).* 1 hour.

Second four weeks, July 18-August 12. Integrated with Psy 215.

Psy 219. *Psychology Laboratory (Third Term).* 1 hour.

Three weeks, August 15-September 2. Integrated with Psy 218.

Psy 401. **Research.** Hours to be arranged.

Eight-week session.

Psy 403. **Thesis.** Hours to be arranged.

Eight-week session. Open only to Honors College students.

Psy 405. **Reading and Conference.** Hours to be arranged.

Eight-week session. Open only to Honors College students.

Psy 407. **Seminar.** Hours to be arranged.

Eight-week session. Seminars vary from year to year, depending upon interests and needs of students and availability of faculty.

Psy 436. **Character and Personality.** (g) 3 hours.

Eight-week session. An intensive study of selected topics in personality theory

and related research. Prerequisite: 9 hours in psychology or consent of instructor.

**Psy 437. Social Psychology.** 3 hours.

Eight-week session. The relationship of the individual to his social environment, especially his participation in small groups; social perception and motivation as shown in the acquaintance process, power and dependence, roles in the group, and the part played by the group in attitude change. Materials and issues treated in terms of basic psychological concepts. Fosmire.

**Psy 450. Abnormal Psychology.** (g) 3 hours.

July 5-August 12. Various forms of unusual behavior, including anxiety states, hysteria, hypnotic phenomena, and psychoses. Normal motives and adjustments considered in their exaggerations in the so-called neurotic person. Levitt.

**Psy 460. Developmental Psychology.** (g) 3 hours.

Eight-week session. Study of the development of behavior and psychological activity through the prenatal period, infancy, childhood, and adolescence. Topics include development of language and cognition, socialization, emotional development, and the development of motor capabilities. Emphasis on social influences. Mees.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

**Psy 507. Seminar.** Hours to be arranged.

Eight-week session.

**Psy 507. Seminar: Scope and Methods of the Social Sciences.** 3-6 hours.

Eight-week session. Background and perspectives of the social-science disciplines—anthropology, economics, political science, psychology, and sociology; selected aspects of social organization and process considered in detail. Tope, Bisno, Mees, Smith, Wattles.

**Psy 507. Seminar: Anxiety—Theory and Evidence.** 2 hours.

July 5-August 12. The construct of anxiety both as a drive and as a clinical concept. Theory of the origins of anxiety, its physiology, and its effects on performance and personality. Description and analysis of methods of experimental measurement in various settings. Especially for public-school counsellors. Levitt.

## Sociology

Visiting Faculty: MILLS.

Professors: BERREMAN, MARTIN.

Associate Professor: JOHANNIS.

Assistant Professors: MACGREGOR, SCHAFER.

**Soc 204, 205, 206. General Sociology.** 3 hours each term.

Introduction to basic sociological problems. A frame of reference, selected hypotheses, and empirical generalizations in connection with these problems: dominant characteristics of modern societies; the relation between the individual and the group. Berreman.

**Soc 204. General Sociology (First Term).** 3 hours.

First four weeks, June 20-July 15.

- Soc 205. *General Sociology (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12.
- Soc 206. *General Sociology (Third Term)*. 3 hours.  
Three weeks, August 15-September 2.
- Soc 301. **American Society**. 3 hours.  
Eight-week session. An analysis of American society in terms of its significant structural traits and their functions; major changes in American society and selected contemporary problems examined in their relation to institutional structures. Prerequisite: Soc 204, 205 or Soc 300. Schafer.
- Soc 334, 335. **Social Psychology**. 3 hours each term.  
Eight-week session. Analysis of social psychological processes in group situations; how languages, perception, learning, thinking, motivation, and attitudes determine and result from social interaction and group processes. Prerequisite: Soc 204, 205 or Soc 300, or introductory psychology courses. MacGregor.
- Soc 334. *Social Psychology (First Term)*. 3 hours.  
First four weeks, June 20-July 15.
- Soc 335. *Social Psychology (Second Term)*. 3 hours.  
Second four weeks, July 18-August 12.
- Soc 401. **Research**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Soc 403. **Thesis for Honors Candidates**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Soc 405. **Reading and Conference**. Hours to be arranged.  
Eight-week and eleven-week sessions.
- Soc 407. **Seminar: Sociology of Occupations**. (G) 3 hours.  
Eight-week session. Recent developments in sociological analysis of occupations and professions. Mills.
- Soc 442. **Urbanization and the City**. (G) 3 hours.  
Eight-week session. Determinants and consequences of urbanization under different conditions; the city as a social and ecological system. Prerequisite: 9 hours in sociology. Martin.
- Soc 447. **Industrial Sociology**. (G) 3 hours.  
Eight-week session. Analysis of union-management relations in American society. Nature of industrial management and the bases of management's labor decisions; origins, nature, and functions of labor unions; industrial relations; consequences of union-management relations for social welfare. Mills.
- Soc 460. **Social Institutions**. (G) 3 hours.  
Eight-week session. Analysis of social organization in terms of a system of interrelated and interdependent institutions; focus on the development and utilization of an analytical framework in the examination of selected major institutions in American and other contemporary societies. Prerequisite: Soc 204, 205, 206 or Soc 300. Johannis.
- Soc 461. **Sociology of Religion**. (G) 3 hours.  
Eight-week session. Sociological analysis of religious belief and behavior; special attention to the relation between religious institutions and the larger societies of which they are a part. Prerequisite: Soc 204, 205 or Soc 300. Schafer.
- Soc 462. **Sociology of the Family**. (G) 3 hours.  
Eight-week session. The family as a social institution and its relationship to other social institutions. Prerequisite: 12 hours in sociology. Johannis.
- Soc 501. **Research**. Hours to be arranged.  
Eight-week and eleven-week sessions.

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

Eight-week and eleven-week sessions.

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

Eight-week and eleven-week sessions.

## Speech

Professors: COHEN, WOOD.

Associate Professors: DECHAINED, KRETSINGER, MONTGOMERY, NOBLES.

Assistant Professors: CARMICHAEL, CHRISTENSEN, CUTLER, KADLEC, RYAN, SHERRIFFS.

Instructor: HERSHBERGER.

## Rhetoric and Public Address

Sp 121, 122. **Fundamentals of Speech.** 3 hours.

Eight-week session. Projects in extempore speaking. Emphasis on content and organization of speeches and adjustment to the speaking situation. Carmichael, Cohen, Nobles.

Sp 301. **Theory and Literature of Rhetoric.** 3 hours.

Eight-week session. Selected readings on the principles of rhetoric and public address from Plato to modern times. Cohen.

Sp 321. **Argumentation.** 3 hours.

Eight-week session. Principles of effective argument, with special attention to reasoning, evidence, organization, and refutation. Nobles.

Sp 407. **Seminar.** Hours to be arranged.

Eight-week session.

Sp 407. **Seminar: Persuasion.** 3 hours.

Eight-week session. Carmichael, Nobles.

Sp 407. **Seminar: Methods of Teaching Speech.** 3 hours.

Eight-week session. Montgomery.

Sp 407. **Seminar: Directing the High School and College Forensic Program.** 3 hours.

Eight-week session. Nobles.

Sp 407. **Seminar: Theories of Language and Style.** 3 hours.

Eight-week session. Cohen.

Sp 407. **Seminar: Communication Theory.** 3 hours.

Eight-week session. Carmichael.

Sp 407. **Seminar: Discussion and Group Methods.** 3 hours.

Eight-week session. Carmichael.

Sp 416. **Speech Composition.** 3 hours.

Eight-week session. Speech forms, types, and techniques; emphasis on application of basic rhetorical elements. Designed for prospective high-school teachers and other nonmajors. Montgomery.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

- Sp 507. **Seminar.** Hours to be arranged.  
Eight-week session.
- Sp 507. **Seminar: Persuasion.** 3 hours.  
Eight-week session. Carmichael, Nobles.
- Sp 507. **Seminar: Methods of Teaching Speech.** 3 hours.  
Eight-week session. Montgomery.
- Sp 507. **Seminar: Directing the High School and College Forensic Program.** 3 hours.  
Eight-week session. Nobles.
- Sp 507. **Seminar: Theories of Language and Style.** 3 hours.  
Eight-week session. Cohen.
- Sp 507. **Seminar: Communication Theory.** 3 hours.  
Eight-week session. Carmichael.
- Sp 507. **Seminar: Discussion and Group Methods.** 3 hours.  
Eight-week session. Carmichael.
- Sp 507. **Seminar: Introduction to Graduate Study.** 3 hours.  
Eight-week session. Cohen.

## Radio and Television Broadcasting

- Sp 407. **Seminar.** Hours to be arranged.  
Eight-week session.
- Sp 445. **Radio-Television Production.** (G) 3 hours.  
Eight-week session. Problems and procedures in the synthesis of talent, material, sponsorship, etc. in broadcast production. Preparation and production of live broadcasts. Prerequisite: Sp 444; consent of instructor. Kretsinger.
- Sp 448. **Radio-Television and Public.** (G) 3 hours.  
Eight-week session. The influence and importance of broadcasting as a social, political, and cultural force; the rights and duties of listeners. Kretsinger.
- Sp 501. **Research.** Hours to be arranged.  
Eight-week session.
- Sp 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- Sp 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Sp 507. **Seminar.** Hours to be arranged.  
Eight-week session.
- Sp 507. **Seminar: Introduction to Graduate Study.** 3 hours.  
Eight-week session. Cohen.
- Sp 508. **Workshop: Educational Television.** 4 hours.  
June 13-24. An intensive program of class and laboratory work for teachers and administrators in the arts and skills of production and performance in the use of television in education. Sherriffs, Hershberger.
- Sp 541. **Theory and Criticism of Broadcasting.** 3 hours.  
Eight-week session. A comparative study of systems of broadcasting; the development of ethical, artistic, and critical standards in radio and television. Kretsinger.

## Speech Pathology and Audiology

- Sp 130. **Voice and Articulation.** 3 hours.  
Eight-week session. Study and practice in the perception and production of

the elements of American speech. Limited to students seeking articulatory or vocal improvement; special sections for foreign-born students. Montgomery.

Sp 407. **Seminar.** Hours to be arranged.

Eight-week session.

Sp 482. **Speech Pathology.** (G) 3 hours.

Eight-week session. Symptoms, causes, and treatment of organic speech disorders, including deviations due to congenital malformation, injury, deafness, and neurological impairment. Christensen.

Sp 484, 485, 486. **Clinical Speech Therapy.** (G) 2 hours.

Eight-week session. Supervised clinical work with speech defective children and adults enrolled for testing, counseling and treatment in the Speech and Hearing Clinic. Students register under one course number throughout the eight-week session. (For admission write to: Director, Speech and Hearing Clinic, University of Oregon.)

Sp 488. **Audiology.** (G) 3 hours.

Eight-week session. The auditory function, hearing impairment, and the speech education or re-education of persons with hearing loss. Christensen.

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

Eight-week session.

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

Eight-week session.

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

Eight-week session.

Sp 507. **Seminar.** Hours to be arranged.

Eight-week session.

Sp 507. **Seminar: Introduction to Graduate Study.** 3 hours.

Eight-week session. Cohen.

Sp 507. **Seminar: Aphasia.** 3 hours.

Eight-week session. Wood.

Sp 507. **Seminar: Speech Development.** 3 hours.

Eight-week session. Wood.

Sp 507. **Seminar: Articulation.** 3 hours.

Eight-week session. Ryan.

Sp 507. **Seminar: Stuttering.** 3 hours.

Eight-week session. Ryan.

## Theater

Sp 251. **Elements of Acting.** 3 hours.

Eight-week session. Elementary principles of acting technique.

Sp 264, 265, 266. **Production Workshop.** 2-3 hours.

Eight-week session. Practical experience in the construction, painting, and handling of scenery and in the lighting of plays. Students register for one course number throughout the eight-week session. Kadlec.

Sp 311. **Advanced Interpretation.** 3 hours.

Eight-week session. Instruction in the discovery and oral expression of meaning and feeling in prose, poetry, and dramatic literature. Cutler.

Sp 315. **Costume Workshop.** 3 hours.

Eight-week session. Instruction in the art and craft of stage costuming; practical experience in the design, construction, and maintenance of theatrical costumes. Kadlec.



- Sp 407. **Seminar.** Hours to be arranged.  
Eight-week session.
- Sp 407. **Seminar: Avant Garde Theater.** 3 hours.  
Eight-week session. Cutler.
- Sp 407. **Seminar: Advanced Technical Practice.** 3 hours.  
Eight-week session. Kadlec.
- Sp 407. **Seminar: Direction of Children's Theater.** 3 hours.  
Eleven-week session. History and objectives of theater for the child audience; survey of existing professional and community children's theater programs; techniques of acting, directing, and producing plays for and by children.
- Sp 460. **Advanced Play Direction.** (G) 3 hours.  
Eleven-week session. Advanced theory and practice in direction of plays for public performance.
- Sp 465. **History of Theater.** (G) 3 hours.  
An historical study of the theater from the Renaissance to German Romanticism. Cutler.
- Sp 501. **Research.** Hours to be arranged.  
Eight-week session.
- Sp 503. **Thesis.** Hours to be arranged.  
Eight-week session.
- Sp 505. **Reading and Conference.** Hours to be arranged.  
Eight-week session.
- Sp 507. **Seminar.** Hours to be arranged.  
Eight-week session.
- Sp 507. **Seminar: Introduction to Graduate Study.** 3 hours.  
Eight-week session. Cohen.
- Sp 507. **Seminar: Musical Theater.**  
Eight-week session. A study of opera and lyrical theater as it relates to stage production. Projects in musical analysis, directorial management, preparation of the director's score, and source materials. Knowledge of music not essential. DeChaine.
- Sp 507. **Seminar: Avant Garde Theater.** 3 hours.  
Eight-week session. Cutler.
- Sp 507. **Seminar: Advanced Technical Practice.** 3 hours.  
Eight-week session. Kadlec.
- Sp 507. **Seminar: Direction of Children's Theater.** 3 hours.  
Eleven-week session. (See Sp 407, Direction of Children's Theater.)
- Sp 551. **Theory of Dramatic Production.** 3 hours.  
Eight-week session. Cutler.

## Summer Academy of Contemporary Arts

The Summer Academy of Contemporary Arts, now in its eighth year at the University, brings to the campus a unique offering in the area of contemporary art. Beginning June 21, the Academy offers an opportunity for students to study with and observe the work of recognized creative artists of exceptional professional stature. During each two-week session, the artist-in-residence will share his current interests with students and visitors in a public lecture or performance.

The dates of terminal performances, which are open to the public, will be announced.

PE 439. **Contemporary Dance.** (G) 1-2 hours.

Mus 443. **Contemporary Music.** (G) 1-2 hours.

Art 439. **Contemporary Art.** (G) 1-2 hours.

Eng 437. **Contemporary Literature.** (G) 1-2 hours.

## Vacation College

Vacation College, which was inaugurated in the summer of 1964 as the first college of its kind in the United States, will be offered August 14-21, 1966. The themes of this session are "Youth and Age in Modern America" and "Understanding Contemporary America."

Designed for adults, Vacation College has no entrance requirements, no examinations, and offers no college credit. Classes are held during the week from 9:00 a.m. until noon. The afternoons are free for reading, browsing, the arts and crafts class, or recreational activities. Special entertainment will be offered every evening.

Participants are expected to attend the morning classes and to eat lunches and dinners in the dormitory, whether they live in the Vacation College dormitory or off campus.

The faculty is composed of Dr. Frederick R. Fosmire, professor of psychology, director of the University's clinical training program, and consultant to industry and government agencies; Dr. Grace Graham, director, professor of education and author of the recently published book, *The Public Schools in the American Community*; Dr. James R. Klonoski, associate professor of political science, a recent staff member of Brookings Institution and a Congressional fellow; Dr. Robert L. Peterson, assistant professor of history, a popular lecturer on television as well as in college classes, who specializes in the economic history of the United States. In addition to this faculty, every day an exceptionally well-qualified professor from a different academic discipline will lecture on his specialty and join Vacation College students in lunch and dinner conversations. These specialists are Dr. Vernon R. Dorjahn, anthropologist; David G. Foster, artist; Dr. John R. Howard, sociologist; Dr. G. Benton Johnson, Jr., sociologist; Dr. Thomas Koplin, economist; Dr. Carlisle Moore, professor of English; Dr. George Streisinger, biologist; and Dr. Arnulf Zweig, philosopher.

A fee of \$120.00 covers all expenses, including board and room, tuition, health service, and tickets to plays, movies, and other entertainment. Linen and towels will be furnished. For students who do not room and eat breakfast in the dormitory the fee is \$83.00. Sons and daughters of high-school age may register and participate for the same fees.

For further information, write Director, Vacation College, University of Oregon, Eugene, Oregon 97403.

## Oregon State System of Higher Education

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

The institutions of the State System of Higher Education are the University of Oregon at Eugene, Oregon State University at Corvallis, Portland State College at Portland, Oregon College of Education at Monmouth, Southern Oregon College at Ashland, Eastern Oregon College at La Grande, and Oregon Technical Institute at Klamath Falls. The University of Oregon Medical School and the University of Oregon Dental School are located in Portland. The Division of Continuing Education, representing all the institutions, has offices in Ashland, Corvallis, Eugene, La Grande, Monmouth, Portland, and Salem.

At Oregon College of Education, Southern Oregon College, and Eastern Oregon College, students may complete major work in teacher education or general studies or enroll in a preprofessional program. Southern Oregon College also offers a major program in business.

Portland State College offers major work in general studies, liberal arts, and selected professional fields, as well as certain preprofessional programs.

At the University of Oregon and Oregon State University, 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.

Oregon Technical Institute offers technological curricula leading to associate degrees in technical and semiprofessional areas.

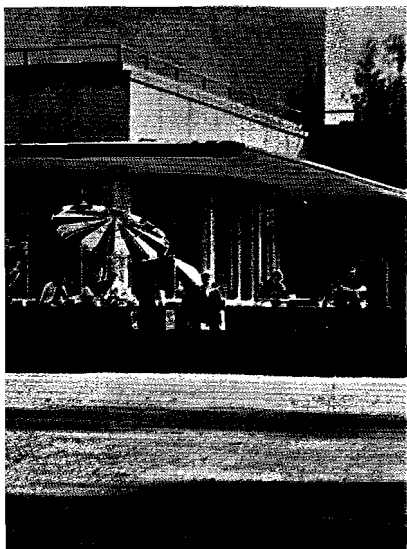
An interinstitutional booklet, *Your Education*, which outlines the curricula of the several institutions and contains other information, is available. For a copy, write to Division of Publications, Board of Higher Education, P.O. Box 5175, Eugene, Oregon 97403.



## Recreational and Cultural Activities

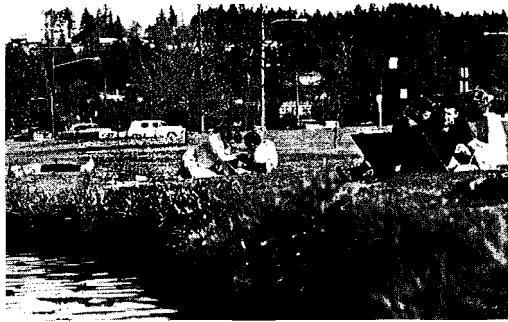
*While studies will be foremost on your program this summer, an interesting schedule of cultural and recreational activities is available for your enjoyment.*

**STUDENT UNION.** During the summer, as throughout the school year, the Erb Memorial Student Union is the center of extracurricular activity. The Student Union sponsors feature movies, folk dancing, a bowling league, bridge and chess sessions, tennis, billiards, and other games tournaments for the enjoyment of summer session students. The recreation area in the basement of the Student Union provides bowling, billiards, shuffleboard, and table tennis. Gymnasium facilities, tennis courts, and swimming pools are available for summer students except when they are being used for classes.



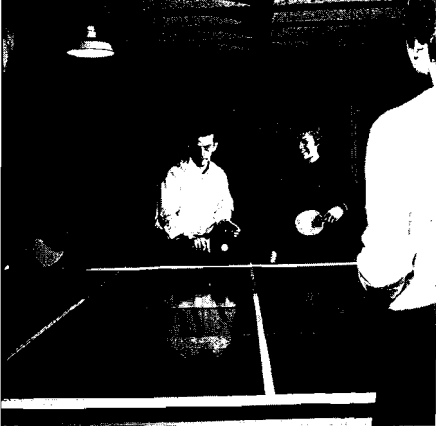
**SUMMER SESSION TOURS.** A number of tours to many of Oregon's scenic areas have been planned throughout the summer.

**THE OREGON COAST.** The planned tours include a one-day trip along a portion of the coast, with tentative stops at the picturesque fishing harbor of Depoe Bay, the Sea Lion Caves, and the fascinating sand dunes near Florence. This trip is a favorite of camera enthusiasts, since it covers some of the most scenic coastline in the United States.



**THE ROGUE RIVER.** This week-end tour leaves Eugene on a Saturday, following the rugged southern coast to the mouth of the Rogue River at Gold Beach. Tour members stay in Gold Beach Saturday night and on Sunday take the famous "mail boat" trip thirty miles up the Rogue River. The specially designed boats are piloted up the shallow white-water riffles by experienced pilots. Tour members have a mid-day dinner at the community of Agness, and return down river in the afternoon to Gold Beach.

**SHAKESPEARE FESTIVAL.** Two special trips are planned for summer students this year to the Shakespeare Festival at Ashland, Oregon. Tour members will have an opportunity to see two different Shakespearean plays performed on an Elizabethan stage. Each tour group will



ave Eugene Saturday, see the play that evening, and return to the campus Sunday morning.

**CRATER LAKE.** This tour will leave Eugene early Sunday morning, cross the scenic Cascade Mountains through Willamette Pass, and arrive at Crater Lake in time to have lunch here. A drive around the rim, stopping at viewpoints along the way, will provide tour members with a memorable afternoon of viewing Crater Lake's serene beauty. A park ranger will explain the geological history of the area and the forces that created Crater Lake.

**DEEP SEA FISHING.** Small-group deep sea fishing charter trips may be scheduled on request throughout the summer.

**HIKING TRIPS.** Groups may be formed on request to take week-end hiking trips with experienced guides into the nearby Cascade Mountains. Bedding and camping gear must be furnished by individual members of the group.

**OFF-CAMPUS ACTIVITIES.** Eugene and the surrounding area offers summer session students a number of recreational activities. Several golf courses, swimming pools, boating areas, and city parks are available for leisure time activity. Water sports are especially popular in the Eugene area, with sailing, water skiing, and canoeing on the nearby lakes, reservoirs, and rivers offering a wide variety of water recreation possibilities.

**UNIVERSITY FILM SOCIETY.** The University Film Society collaborates with the management of the Mayflower Theater to present a summer series of outstanding foreign and American films. Whenever possible, the foreign films are shown with the original sound track and English subtitles. These programs are on Friday and Saturday evenings. A series ticket is available at a reduced price.

**CHORUS, ORCHESTRA, AND BAND.** A summer chorus, orchestra, and band will be organized. Membership in these organizations will be open to all summer 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 latter part of the session. The purpose of these organizations is cultural enjoyment, professional training, and recreation.

**HIGH-SCHOOL MUSIC SUMMER SESSIONS.** Two special music summer sessions for high-school students will be held on the campus. The first session, June 20-July 1 will be for band students. The second, July 5-16, will be for orchestra students. Observation of the classes and rehearsals of these high-school groups will be interesting and valuable to high-school music teachers.





**CARNIVAL THEATER.** Carnival Theater is a summer repertory company operating as an independent organization under the supervision of the Department of Speech. The summer of 1966 will be its fifth season.

Carnival Theater offers a nine-week season of concentrated theater activity with all types of participation: acting, directing, scenic design, theater management, costuming, scenic building, painting, and lighting under an experienced professional staff in a well-equipped plant. Every effort is made to provide diversified experience for each member of the company.

Performances are presented almost nightly with a new play opening each week end—rehearsal and preparation each afternoon. The repertoire of comedy, drama, and musical productions supplies diverse entertainment for area audiences.

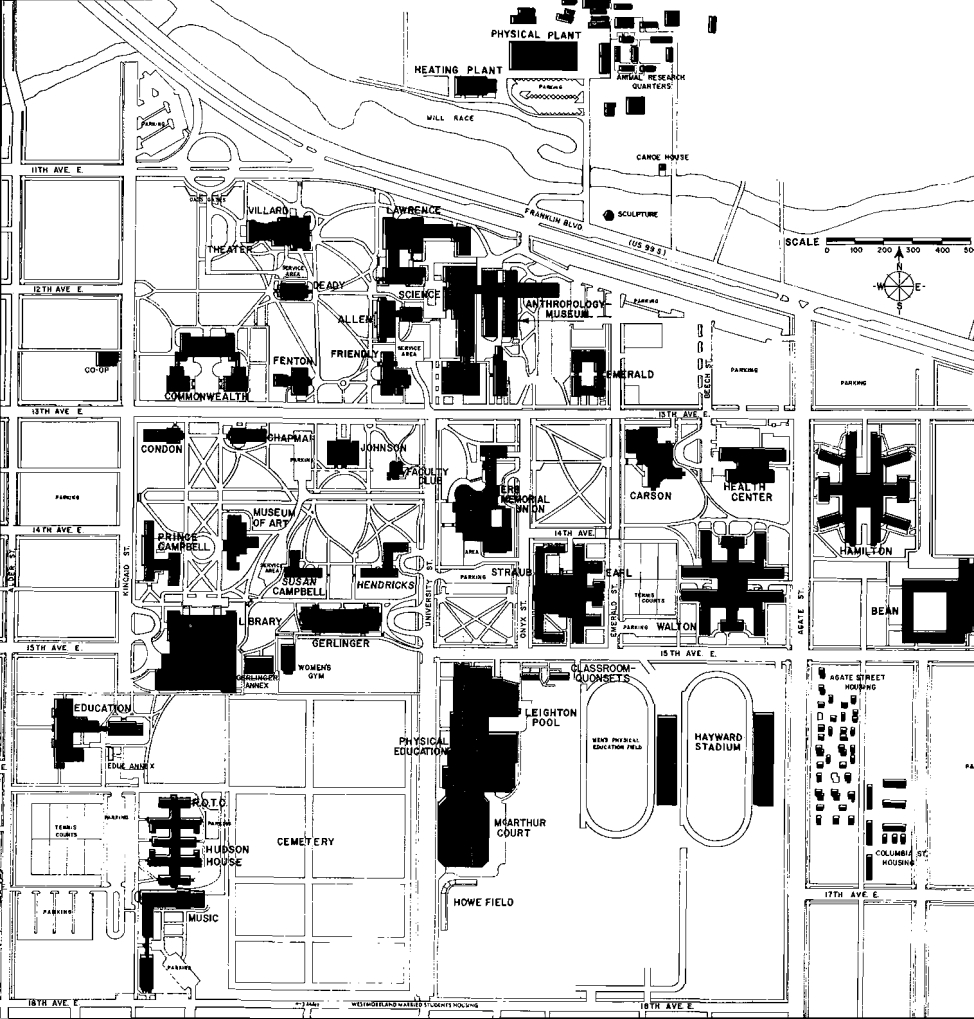
Approximately 40 persons make up the company, including guest stars, professional directors and technicians, salaried actors, singers, dancers, technicians, and business personnel.

The theater, which seats about 400 persons, is located outdoors in a natural amphitheater directly adjacent to the University Theater (Villard Hall) on campus. The area is covered by a large red and white striped awning.



*erial view of the University campus. See reverse for a campus map and directory.*





## Campus map and directory

Admissions .....	201	Emerald
Alumni Office .....		Susan Campbell
Anthropology .....	110	Anthropology
Architecture and Allied Arts .....	102	Lawrence
Athletics .....		McArthur Court
Biology .....	361	Science
Business Administration .....	262	Commonwealth
Business Office .....		Emerald, 1st Floor
Chemistry .....	121	Science
Continuing Education .....		Ed. Annex
Co-op Store .....		Chapman, 1st Floor
Counseling Center .....		Susan Campbell
Dean of Men .....	207	Emerald
Dean of Women .....	208	Emerald
Director of Dormitories .....		Carson
Economics .....	209	Commonwealth
Education .....	102	Education
English .....	118	Prince Campbell
Geography .....	107	Condon
Geology .....	144	Science
Graduate Placement .....	2nd Floor,	Susan Campbell
Health, P.E. & Recreation .....	128	Phys. Ed.
Health Service .....		Health Service
History .....	175	Prince Campbell
Home Economics .....	323	Chapman

Honors College .....		Friendly, Bas
Information Office .....	101	Joh.
Law .....	201	All.
Journalism .....	219	Fento
Liberal Arts .....	114	Frien
Mathematics .....	108	Dea
Military & Air Science .....	105	Cher
Modern & Classical Languages .....	101	Frien
Municipal Research .....	301	Commonwea
Music .....	102	Mus
Nursing .....	311	Susan Campb
Philosophy .....	212	Chapm
Physics .....	160	Scien
Political Science .....	307	Commonwea
Postoffice .....	103	Erb Uni
President .....	110	Johns
Psychology .....	302	Cond
Registrar .....		Emerald, 1st Flo
Religion .....	105	Frien
Sociology .....	154	Prince Campb
Speech .....	216	Villa
Student Affairs .....	207	Emera
Summer Session .....	109	Educatio
University Press .....	101	All.
University Relations .....	110	Johns

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Director of Summer Session  
109-A Education  
University of Oregon  
Eugene, Oregon 97403

## INFORMATION REQUEST CARD

Please send the following indicated item(s) to:

Name .....

Address .....

City ..... State ..... Zip .....

- Summer Session Schedule of Classes. If the Summer Session Bulletin was mailed to you personally, you will receive the Time Schedule of Classes without a further request. If you received the Bulletin from a library, the Registrar's Office, or other indirect source, and wish to have a time schedule sent you, please indicate.
- Special Courses booklet (available March 1)
- Brochure(s) in ....., ....., .....