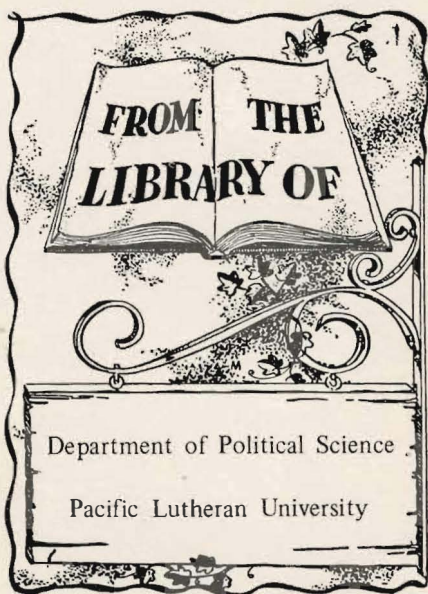


# THERE'S NO BETTER TIME

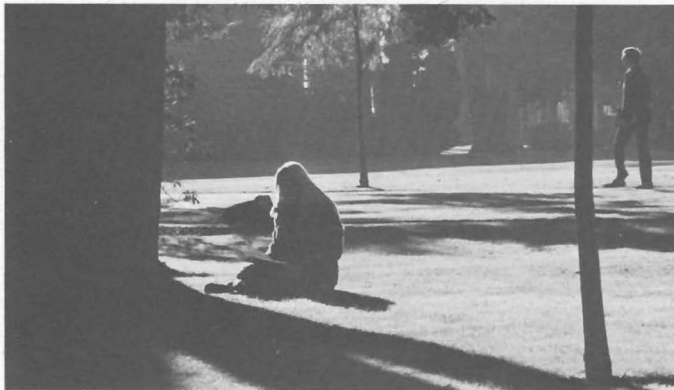


**Pacific Lutheran  
University  
Summer Session  
1975**



Department of Political Science

Pacific Lutheran University



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# Calendar

## 1975 SUMMER SESSION

Registration by mail or by personal visit to the Registrar's Office is the only step required prior to attending class.

Registration opens for all summer courses beginning April 1, 1975, and remains open until the first meeting day for workshops, and the second meeting day for regular courses.

Pre-Session . . . . . June 9 to June 13

Session I . . . . . June 16 to July 16

Classes Begin 7:30 a.m. . . . . Monday, June 16

Independence Day Holiday . . . . . Friday, July 4

Last Day of First Session Classes Wednesday, July 16

Session II . . . . . July 17 to August 15

Classes Begin 7:30 a.m. . . . . Thursday, July 17

Last Day of Second Session Classes Friday, August 15

Commencement (7:30 p.m.) . . . . . Friday, August 15

## ACADEMIC YEAR 1975-76

Fall Semester . . . . . Thursday, September 11 to  
Friday, December 19, 1975

Interim . . . . . Monday, January 5 to  
Friday, January 30, 1976

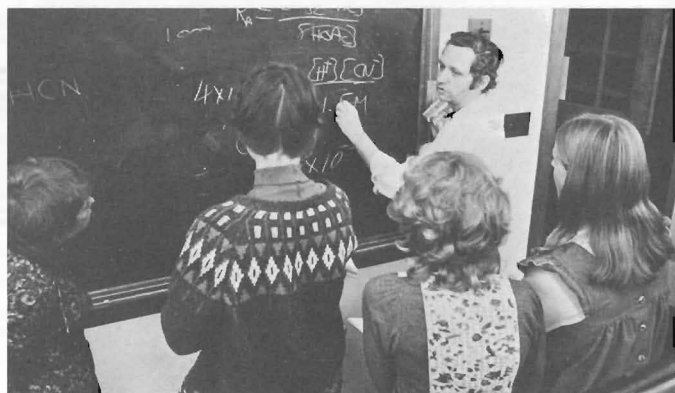
Spring Semester . . . . . Thursday, February 5 to  
Friday, May 21, 1976

### Summer Session

Session I . . . . . Monday, June 14 to  
Wednesday, July 14, 1976

Session II . . . . . Thursday, July 15 to  
Friday, August 13, 1976





## University Objectives

Pacific Lutheran University is an integrated Christian community dedicated to a philosophy of liberal education.

It offers each person the opportunity to acquire the perspective, insight and discipline that gives added purpose and direction to life.

It offers encounter with mankind's intellectual, artistic, cultural and natural heritage, through which the individual can affirm self-worth and develop potential for self-realization and service.

Practically speaking, a liberal education stimulates development of mature personal characteristics, competence in research, clarity in thought and creativity in action. It also inspires a sensitivity and awareness of the individual's relationships with God and humanity.

### THERE'S NO BETTER TIME

During the summer the year's hectic pace slows down. There is time to consider options, a break in routine. There is no better time of the year for a "unique" learning experience.

In many cases, traditional classroom barriers are dismantled in favor of free exploration and experimentation. The atmosphere is relaxed and casual, yet productive and satisfying. Summer learning has become synonymous with self-expression, self-extension and self-renewal. Summer '75 at PLU continues this tradition.

### STUDENTS

The non-traditional course offerings and informal structure attract students of many ages and backgrounds. There is no "typical" summer student. Classmates may include both graduate and undergraduate scholars, freshmen initiating college study, teachers and administrators earning credentials, clergy and laymen seeking new theological insight, and men and women exploring new directions in learning for self-enrichment.



## FACULTY

Summer also offers new relationships with faculty. They too look forward to the summer as a time when they can offer innovative, exploratory course content, spanning a broad range of contemporary issues in many fields. They can take advantage of long summer days for field trips to local urban, aquatic or wilderness laboratories. They can simply decide to convene class on one of the spacious campus lawns. Smaller classes in the summer make possible more flexibility, greater dialogue and closer student-teacher relationships. Visiting faculty members provide new regional, national and international perspectives.

## HAPPENINGS

“Happenings” are an added summer attraction. The university initiated these free form events to provide both a source of entertainment and a stimulation of discussion and debate. Programs provide a forum to explore current events and issues as well as a stage for drama, music, and poetry. There is a weekly illustrated lecture on Puget Sound area recreational opportunities as well as regular worship services. “Happenings” are scheduled at 10:05 a.m. Tuesday, Wednesday and Thursday on the University Center Coffee Shop veranda. A number of “Happenings” dates are still available to allow for student requests and input.

## ENVIRONS

It's easy to combine a vacation with summer study at PLU. Northwest native and visitor alike can enjoy the proximity to the area's natural wonders — lakes, streams, salt water beaches, mountain trails and campgrounds. The PLU summer program offers weekend adventures, including mountain climbing, nature hikes, salmon and trout fishing, sightseeing and many others.

Tacoma and Seattle offer a broad variety of educational and cultural events including professional and amateur theater, dozens of galleries and museums, a selection of elegant and unique restaurants, professional and amateur sports and a host of other special attractions and activities. Railroads, busses and highways make the campus easily accessible to outlying areas. Sea-Tac International Airport, a 30-minute drive from PLU on Interstate 5, is convenient for out-of-state students and visiting faculty.

On campus, one still enjoys the grandeur of the Pacific Northwest, highlighted by a view of majestic Mount Rainier. Towering firs, lush lawns and natural environment areas are found all across the 130-acre campus. Recreational facilities on campus include a nine-hole golf course, six-lane bowling alley, lighted tennis courts, Olympic-sized indoor swimming pool, track, gymnasium, handball and squash courts, sauna bath and weight-training facilities.

## REWARDS

If you've always coveted a baccalaureate or graduate degree, there's no better time to begin. Hundreds of PLU graduates and present degree students enrolled for the first time in a summer course here. They enjoyed an enriching, rewarding experience. Join us this summer!



# Study Opportunities

## MASTER'S DEGREE PROGRAMS

Elementary Education  
Secondary Education  
School Administration  
Counseling and Guidance  
Business Administration  
Public Administration  
Natural Science and Mathematics  
Social Sciences  
Humanities  
Music

## BACHELOR'S DEGREE PROGRAMS

Anthropology	History
Art	Mathematics
Biology	Music
Business Administration	Nursing
Chemistry	Philosophy
Communication Arts	Physical Education
Earth Sciences	Political Science
Economics	Psychology
Education	Religion
English	Social Welfare
Foreign Languages	Sociology



# Campus Recreation

The University's recreational facilities are exceptional. **OLSON AUDITORIUM** is a multi-purpose facility with Uni-Turf gymnasium floor and an Astro-Turf Fieldhouse. Open 8:30 a.m. to 6:00 p.m., Monday through Friday, activities include basketball, volleyball, badminton, handball, paddleball, squash, weight training, and men's sauna.

A women's sauna in nearby **MEMORIAL GYM**, is open from 4:00 – 6:00 p.m., Monday through Friday. Keys may be obtained in the Physical Education Office.

There is no charge for equipment check-out.

## SWIMMING POOL

The natatorium is open daily for recreational swimming. The swimming area measures 42 feet by 75 feet; diving sector, 30 by 35 feet with one- and three-meter boards; the pool also has a sun bathing area, lockers and dressing rooms.

Open exclusively for students, faculty and staff from 4:30-5:30 p.m., Monday through Saturday; students are also eligible to swim, at no charge, during public swim sessions: 1:00-2:30 p.m., 3:00-4:30 p.m., and 7:00-8:30 p.m.

## UNIVERSITY CENTER GAMES ROOM

The University Center houses a modern, six-lane bowling alley, billiards tables, table tennis, and shuffleboard in addition to other game equipment.

## GOLF COURSE

The University-owned 2,770 yard, nine-hole, par 35, golf course has a modestly-priced fee schedule for students:

Monday through Friday	9-18 holes	\$.50
(Except Wednesday morning)	extra 9 holes	.25
Saturday, Sunday, Holidays	Regular Rates	

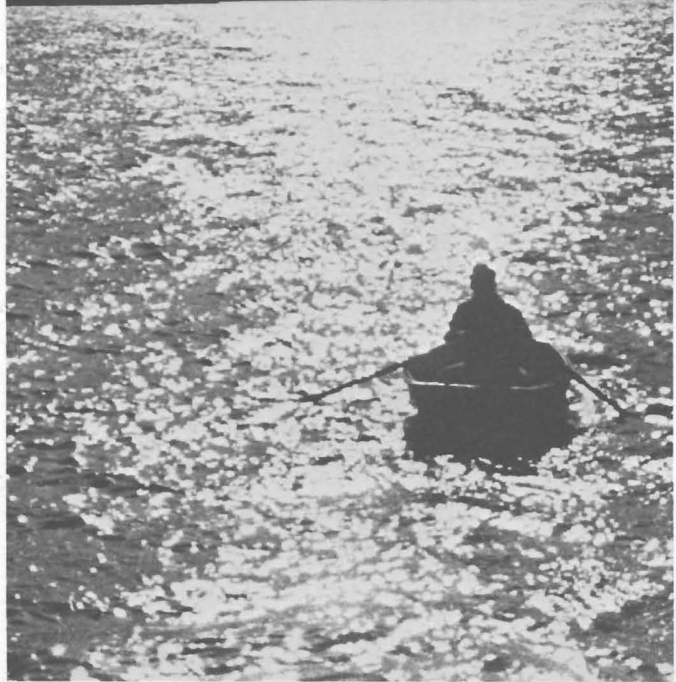
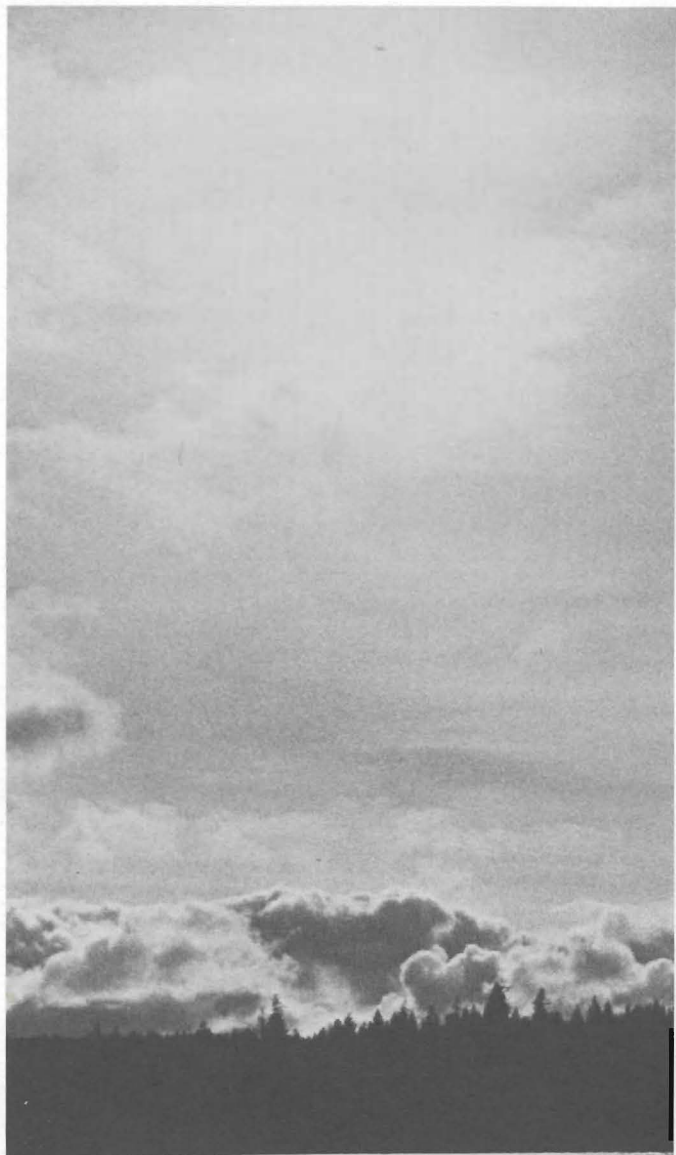
Golf clubs and carts may be rented at the Pro Shop for a small fee.

## TENNIS COURTS

Six tennis courts (two lighted courts) are available on the lower campus. Use priorities are reserved for PLU students, faculty and staff.

## UNIVERSITY STAGE

Drama at PLU during the summer of '75 will be provided by the Drama Workshop. Performance dates and names will be announced at a later time.



# Off Campus Recreation

Numerous recreational opportunities exist in close proximity to the campus. Spanaway Park, located by a lake one mile south of the campus, features canoe and rowboat rentals in addition to swimming, horseshoes, picnicking, golf and fishing. The public Spanaway Golf Course is a beautiful championship course with well-kept fairways, greens, and traps.

Sprinker Recreation Center, located immediately north of Spanaway Park, has excellent facilities for tennis, track and field, softball, baseball, basketball, archery, and apparatus activities.

Information on hiking, camping, and tours can be obtained through the School of Physical Education.

# University Information

Pacific Lutheran University is the only degree-granting school of the Lutheran Church in the Pacific Northwest. The University is fully accredited by the Northwest Association of Secondary and Higher Schools and by the National Council for the Accreditation of Teacher Education for the preparation of elementary and secondary teachers, principals and guidance counselors with the Master's degree as the highest degree approved. The University is also approved by the American Chemical Society. The School of Nursing is accredited by the National League for Nursing. The School of Business Administration is accredited at the undergraduate level by the American Assembly of Collegiate Schools of Business.

## STATISTICS

### Academic Year Enrollments

	Full-time	Part-time	Total
1969	2219	612	2831
1970	2433	568	3001
1971	2440	598	3038
1972	2498	800	3298
1973	2487	884	3371
1974	2510	857	3367

### Summer Session Enrollments

	1st Term	2nd Term	Total
1969	955	587	1542
1970	1227	616	1843
1971	1282	620	1902
1972	1312	656	1968
1973	1324	902	2226
1974	1319	1047	2366

## ADMISSION INFORMATION

### Non-Degree Students

Non-Degree students who plan to enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, need not file a formal application or submit transcripts from other schools attended. Instead, they may file a letter of academic standing from the last institution attended or give other evidence of being prepared for college work. They may enroll in any course for which they have the necessary prerequisites.

### Degree Students

Students who plan to work toward an undergraduate degree from Pacific Lutheran University must complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office. Those who have done work in another accredited college will be granted advanced standing for previous work.

Students seeking admission to the master's degree program should contact the Division of Graduate Studies. Those seeking teacher certification should contact the School of Education.

Continuing students of Pacific Lutheran University are admitted under the rules that normally apply for any scholastic term or semester.

## STUDENT LIFE OFFICE

The diverse functions of the Student Life Office combine to serve as "open ear" or "ombudsman" for students with special interests or concerns, and as an activity center. Consultation is readily available with the Vice President and members of his staff for any person with a question or idea. Specific areas of responsibility in the Student Life Office include residence hall programming, placement, counseling, foreign student advising, and the University Center. These facilities and services are available during the summer months and welcome your participation.

Others who are happy to help include: the financial aids officer, the University minister, and academic advisers. All of these people welcome correspondence or conferences with students about any matter.

## UNIVERSITY HOUSING

Comfortable, co-educational housing is available in the residence hall quadrangle on upper campus. Common lounges, recreation facilities, laundry, typing and activity rooms encourage new acquaintances and friendships.

Students desiring the fellowship and convenience of a residence room for summer should apply to the Residential Life Office. Rooms are attractively decorated and furnished with single beds, chests of drawers, study desks, lamps and chairs. Two students are assigned to a room unless a specific request is made for single accommodations.

A room deposit is not required but occupants will be asked to sign a contract for housing. Students provide their own pillow, bedding, towels and other desired furnishings. Permitted electrical appliances include clocks, radios, record players and typewriters. Such items as sun lamps, hot plates and other cooking appliances are not permitted. Refrigerators are available for rental.

Also available to prospective students is moderately priced off-campus housing, including apartments and small houses for rental.

For further information and an application for housing, contact the Residential Life Office, Administration Building, (ext. 203).







## FOOD SERVICE

The Food Service dining rooms, both in the University Center and in Columbia Center, are closed during the summer except for conventions. When conventions are attending PLU and one, or both, of the dining rooms are open, students are invited to eat at the standard meal cost. Arrangements for charging meals must be made at the Business Office.

Food punch cards will be available at a discounted rate for students, faculty and staff in the Business Office. They may be obtained for cash, charged to account, or charged to Bank Americard or Mastercharge.

The University Center coffee shop is open for breakfast, lunch, and dinner or for just a relaxing cup of coffee or light snack. This attractive room offers not only a pleasant atmosphere but also a sheltered outdoor balcony for fresh air dining.

In addition to the above facilities, there is also a snack bar in the Golf Pro Shop located on the ground floor of Columbia Center, which is open daily.

If you have any questions about the services offered, please feel free to stop in or call the Food Service Office (ext. 218).

## UNIVERSITY FACILITIES

THE UNIVERSITY CENTER (1970) has been celebrated as the "Student Union to suit all." Strategically located, the Center's four levels unite lower with upper campus justifiably to earn its title as "hub of happenings" at PLU.

Designed of rustic Northwest timber, the Center environmentally complements surrounding scenery. Housed facilities include the information desk, meeting rooms, cafeteria, coffee shop, games room (six-lane bowling alley, billiards, cards, etc.), music listening rooms and bookstore. An additional feature, located on the lower level of the Center is the *a-conventional* CAVE, a student-managed coffee corner.

TACOMA-PIERCE ADMINISTRATION BUILDING (1960) houses university administrative offices, classrooms, faculty offices, studios and master control for closed circuit television.





**THE ROBERT A. L. MORTVEDT LIBRARY (1966)**, air-conditioned, multi-media learning center, contains over 200,000 published and recorded items and provides an optimum learning environment of comfort and privacy. It also houses the University Photo Services and the Computer Center.

**XAVIER HALL (1937, remodeled 1966)** houses classrooms, faculty offices and Central Services.

**RAMSTAD HALL (1947, remodeled 1959)** contains laboratory, classroom, library, museum, research and office facilities for the Division of Natural Sciences.

**MEMORIAL GYMNASIUM (1947)** provides classroom and activity areas for the School of Physical Education and accommodates intramural and intercollegiate athletics.

**EASTVOLD AUDITORIUM (1952)** facilitates student worship, concerts, special events and plays. It also contains classrooms, work areas, stage and radio studio; studios, ensemble practice rooms and individual practice rooms for the Music Department.

**OLSON PHYSICAL EDUCATION AUDITORIUM (1969)** facilitates campus recreational activities including lectures, the performing Artist Series, popular entertainment and athletic events.

**AIDA INGRAM HALL (1955, remodeled 1971)** houses studios, offices and classrooms as well as special facilities for the School of Nursing and the Art Department.

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# Certification

## CERTIFICATION IN THE STATE OF WASHINGTON

### Information Concerning the Standard Certificate and Renewal of the Provisional Certificate

1. **Fifth College Year of the Program for the Standard Certificate:** The fifth college year of teacher education is to be planned carefully in the light of the teacher's first teaching experience and/or professional goals. This year of study provides an opportunity for further strengthening teaching competence and for specialized study.
  - A. The fifth year of teacher education is to be completed following a period of at least one year of initial teaching experience. The teacher may complete this study during an academic year or summer sessions in an approved institution of his choice as follows:
    1. In a Washington institution with an approved teacher education program. The institution chosen shall be responsible for recommending the teacher for the standard certificate.
    2. In an approved out-of-state institution. The teacher's pre-service institution shall be responsible for recommending him for the standard certificate. *Prior* approval of the teacher's program by his pre-service institution is required to conform with the fifth year pattern of study outlined in "B" below.
  - B. The fifth year pattern of study:
    1. The teacher's fifth year program shall be approved by the recommending institution:
      - a. The pre-service institution may designate fifth year requirements to the extent of one-half the program subject to the approval of the recommending institution.
      - b. Specific course work may be recommended by the candidate's employing district.
      - c. Study shall be in both academic and professional fields.
        - (1) The fifth year shall include a minimum of 30 semester hours of which at least 50 per cent are in studies of the third, fourth, and post-graduate years.
        - (2) Not more than 8 semester hours of extension and/or correspondence study may be approved.
        - (3) A minimum of one-half of the fifth year shall be taken in residence in the recommending institution or in an approved out-of-state institution. *Pacific Lutheran University requires 20 semester hours of residence for transfer students.*
        - (4) It is recommended that only 10 of the 20 required semester hours be completed prior to or during the first year of teaching experience.

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- d. Two years of satisfactory teaching experience are required for the issuance of the Standard Certificate. The candidate should request that letters *verifying successful experience* be forwarded to the School of Education, Pacific Lutheran University.

C. Specific requirements and procedures:

1. Specific course requirements for all Standard Certificate candidates being recommended by Pacific Lutheran University:
  - a. Ed. 467 Evaluation, or its equivalent. (Ed. 473 Parent-Teacher Conference may be applied by elementary candidates.)
  - b. Ed. 463 Guidance in the Elementary School, or Ed. 465 Guidance in the Secondary School, or the equivalent.
  - c. History 462 The Pacific Northwest, or its equivalent, is required of all secondary level teachers with a social science major and of all elementary except those recommended for teaching one subject through the elementary school grades.
  - d. Courses taken should strengthen areas of concentration and build the student's general education background as well as fill needs in the professional field. This program of studies should be a cooperative effort between the student, those who have worked with him during the period of his initial teaching, and the adviser at the recommending institution.
  - e. The student should receive approval of the recommending institution for work taken elsewhere before the work is begun.

**II. Renewal of Provisional Certificate:**

- A. Provisional certificates, based on satisfactory completion of a four-year pre-service program, are issued for a period of three years upon recommendation of teacher education institutions. They are renewable once through the State Superintendent's office for a three-year period as follows:
  1. On completion of 12 quarter hours (8 semester hours) of the fifth-year college program and one year of successful teaching.
  2. On application for persons who have not taught during the three-year life of the certificate.

**III. Coordinating the Fifth-Year and Masters Degree**

Students holding a Provisional Certificate may coordinate the Master of Arts degree with the requirements for Standard Certification. Students combining the two programs must meet the requirements of both. Appropriate course work taken as part of the fifth-year program may apply to the student's graduate program upon approval by the candidate's Graduate Advisory Committee.

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# Graduate Studies

## DIVISION OF GRADUATE STUDIES

### PURPOSE

The Division of Graduate Studies is an all-university division coordinating and integrating the work of the schools and departments which provide graduate level work. Its general objective is to further the basic objectives of the University by providing graduate level academic and professional work. Its specific objectives are: (1) to increase the breadth and depth of understanding of the graduate student in the liberal arts; (2) to increase the student's knowledge of the research being done in his field of concentration and to increase his ability to read the professional journals of his area of interest; (3) to develop the student's ability to do independent study and research, and (4) to prepare students, through the upper division and graduate division and through the University's professional schools, to enter into a vocation directly, or to enter other graduate schools for further advanced study leading to the doctoral degree.

### ADMISSION

Students holding a Bachelor's degree from an accredited college or university who obtained an undergraduate scholastic honor-point ratio of 3.0 may be admitted and granted *regular status* in the Division of Graduate Studies. Students already holding graduate degrees or students who have done satisfactory graduate work at another institution may be admitted on regular status. Those students with an average of less than 3.0 will not be considered for *regular status* until they have demonstrated their ability to do graduate work by a minimum of 12 semester hours work with a grade point average of 3.0. These students may be granted *provisional status*.

Applicants are evaluated in terms of their scholastic qualifications and preparation for their proposed major field of study. A scholastic average equivalent of "B" or better in an acceptable undergraduate program is required for regular status. The Dean of Graduate Studies or the prospective major division or school may deny admission if the applicant's scholastic record is undistinguished, if his preparation is judged inadequate as a foundation for graduate work, or if the facilities are already filled to capacity.

Applicants for the Master of Business Administration degree and for the Master of Public Administration degree will be required to take the Admission Test for Graduate Study in Business, and applicants for the Master of Arts in Education degree will be required to take the Miller Analogies Test. Other test scores must be submitted only if they are specifically requested by the Dean of Graduate Studies.

Further supporting evidence in the form of personal recommendations will be required from those persons named by the applicant on the application form.

Students applying for admission to graduate study should submit the completed application blank (available from the Graduate Office) plus an official copy of transcripts of all previous college work. This should be done before the first semester of registration in graduate courses.



In order to insure consideration for entrance in a given term applications should be made by July 1, November 15 and April 15. A fifteen-dollar non-refundable application fee should accompany the application. This is a service fee and is not applied to the student's account. Checks or money orders should be made payable to Pacific Lutheran University and sent to the Dean of Graduate Studies.

Approval of admission to the Division of Graduate Studies does not imply admission to candidacy for the degree. Final admission approval is determined by the Dean of Graduate Studies in consultation with the appropriate Graduate Council Committee.

In summary, the following items must be on file before an applicant may be considered for admission:

- (1) The completed application form.
- (2) The \$15.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work.
- (4) Test scores when specifically requested.
- (5) a. Admission Test for Graduate Study in Business scores (Master of Business Administration and Master of Public Administration applicants only).  
b. Miller Analogies Test (Master of Arts in Education applicants only).



## MASTER'S DEGREE

### MASTER OF ARTS

#### (1) EDUCATION

- a. Elementary or Secondary School Administration — The student who wishes to qualify for the *provisional* or *standard* principal's credential (elementary or secondary or general) will take a major in this field and complete courses in a supporting academic area of the University. Students may major in this field without qualifying for a principal's credential.
- b. Counseling and Guidance — For students who wish to qualify as public school counselors (elementary and secondary) or student personnel workers in higher education.
- c. Elementary Classroom Teaching — This program is designed for students who desire advanced work in elementary classroom teaching or who wish to qualify as elementary school supervisors or consultants. Along with the major in this field the student is required to complete courses in a supporting academic area.
- d. Secondary Classroom Teaching — This program is for those students who wish to increase their preparation for teaching in an academic area taught in the secondary school.

#### (2) HUMANITIES

This degree program is designed for librarians, clergymen, teachers and others who wish to extend and broaden their understanding and appreciation of the various fields of the humanities.

#### (3) SOCIAL SCIENCES

This degree program is designed for personnel workers in industry, welfare workers, workers in the broad area of corrections, librarians, clergymen, teachers, and others who wish to extend and broaden their understanding and appreciation of the various fields of the social sciences. A "Human Relations" component of this degree is offered at Fort Lewis, with military personnel given priority admission consideration.

### MASTER OF BUSINESS ADMINISTRATION

This degree program is designed to provide, through education, a foundation for responsible leadership in business.

### MASTER OF PUBLIC ADMINISTRATION

A degree program designed to provide a thorough foundation for responsible leadership in the management of public agencies.

### MASTER OF MUSIC

This degree program is intended for qualified students who desire a concentration in music education, performance, or theory and composition.

### MASTER OF NATURAL SCIENCES

This degree program is designed especially for teachers who need to extend and broaden their knowledge in the fields of science and mathematics.

### ADVISER, ADVISORY COMMITTEES, APPROVAL OF PROGRAM

Upon admission to graduate study, an adviser shall be appointed for each graduate student. The adviser, in consultation with his advisee, shall determine a program of study and give final approval to his advisee's initial registration. (If the student registers for only one course [4 semester hours] in his initial registration, the adviser shall give final approval to the second registration as well.) During the semester in which the student is taking the second course in his master's program, the student, in consultation with his adviser shall initiate a request for two additional faculty members to serve on his advisory committee. The newly-formed advisory committee, normally consisting of the adviser as chairman and two faculty members, will proceed to meet with the student as soon as is possible to give final approval to the student's entire program of studies.

Three copies of the approved program should be signed by the members of the advisory committee. The student should keep one copy for his future use, give one copy to his adviser, and deliver one copy to the Graduate Studies Office.

## HOURS REQUIRED FOR A MASTER'S DEGREE

A minimum of 32 semester hours is required. Individual programs may require more than the minimum number of hours depending upon prior preparation and specific program requirements. Any prerequisite courses taken during the graduate program may not count toward fulfilling minimum degree requirements.

## TRANSFER OF CREDIT

Eight semester hours of graduate work may be taken at another institution and transferred, provided that approval has been given by the student's advisory committee.

In degree programs requiring work beyond thirty-two semester hours, more than eight semester hours may be transferred, but in any case, the student must complete at least twenty-four semester hours of his degree program at Pacific Lutheran University.

## STANDARDS OF WORK

The minimum standard acceptable for the master's degree is a grade point average of 3.00 in the major field and an overall average of 3.00 in all graduate work.

A student whose grade point average falls below 3.00 is subject to being dropped from the program. In such instances, the recommendation for drop or continuance is made by the student's advisory committee.

## RESEARCH REQUIREMENTS

As an important part of the master's program, the student is required to provide written evidence that he can do independent research. The manner of fulfilling this requirement will be determined by each student's advisory committee in consultation with the student.

If a thesis is written, the original copy must be submitted to the Office of Graduate Studies along with an abstract of 150 words or less. The original copy will be microfilmed by University Microfilms and then bound for the permanent collection of the Pacific Lutheran University Library.

If the research requirement is fulfilled by writing papers other than a thesis, one copy of each approved paper must be submitted to the Office of Graduate Studies along with an abstract of 150 words.

All work which is submitted as having fulfilled the research requirement must be in the Office of Graduate Studies no later than two weeks prior to the commencement at which the student is to receive the degree.

## UNIVERSITY MICROFILMS

Beginning in 1972, graduate policy requires that all students who fulfill the research requirement by writing a thesis must submit their original thesis copy for microfilming by University Microfilms of Ann Arbor, Michigan. In addition, an abstract of 150 words or less must be submitted for publication in *Masters Abstracts*. The fee for microfilming, publishing the abstract, and binding the original thesis is to be paid by the student. The fee (subject to change) in 1975 is \$21.00. This policy is mandatory for students admitted after March 1, 1972, and optional for students admitted prior to March 1, 1972.

## EXAMINATIONS

A written comprehensive examination and/or oral examination over the student's program of studies, as well as an oral examination on the thesis or research papers, is required. These examinations over the student's program of studies are under the direction of the major adviser and/or the student's advisory committee and must be successfully passed *not later than four weeks prior to commencement*. The oral examination over the thesis or research is under the direction of the student's advisory committee and must be completed *not later than three weeks prior to commencement*.



## TIME LIMIT

All requirements for the master's degree must be completed within seven years. The seven-year period covers all work submitted for the completion of the master's degree regardless of whether the work was taken as a *provisional status* student or a *regular status* student, as well as credit transferred from another institution, comprehensive examination, research, and final oral examination.

## RESIDENCE REQUIREMENT

All candidates for the master's degree must complete a minimum of 24 semester hours at Pacific Lutheran University. This requirement may be fulfilled by either one full academic year in attendance, three full summers, or the completion of equivalent study as a part-time student.

## COURSES ACCEPTABLE FOR GRADUATE CREDIT

The courses of study are listed in the General Catalog. Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit. All courses accepted for the master's degree are, however, subject to the approval of the student's adviser and/or advisory committee.

## LIBRARY USE

The University Library is open *daily except Sunday* (7:20 a.m.). All registered students have the privilege of a library card. Admitted graduate students who are not currently enrolled may obtain a free temporary library card and, thus, have complete access to the library for one semester. If not enrolled for more than one semester, library use is possible, but only upon payment of the standard library fee for non-students.

## INTERVIEWING OF APPLICANTS

Before admission to the graduate program, it is advisable for an applicant to seek an interview with a professor in his subject area. The Division of Graduate Studies will assist in arranging an interview with the appropriate person.

## CLASSIFICATION OF STUDENTS

- (1) Those students approved for unqualified admission to graduate study by their respective Graduate Council Committees are granted *regular status*. Students who fail to qualify for *regular status* may be granted *provisional status*.
- (2) Students who wish to pursue course work with no intention of qualifying for an advanced degree, and those who are transient registrants, will be classified as non-degree students.

## CHANGE OF STATUS FROM PROVISIONAL TO REGULAR

The change of status from provisional to regular shall be determined under the following provisions:

- (1) Satisfactory fulfillment of course deficiencies.
- (2) Satisfactory completion of 12 semester hours of graduate work with a grade point average of 3.00 or better.
- (3) Satisfactory completion of departmental or school requirements.

A letter indicating change of status will be forwarded to the student, with a copy to his adviser.

Master's degree candidates preparing for the August 15, 1975 commencement must observe the following deadlines:

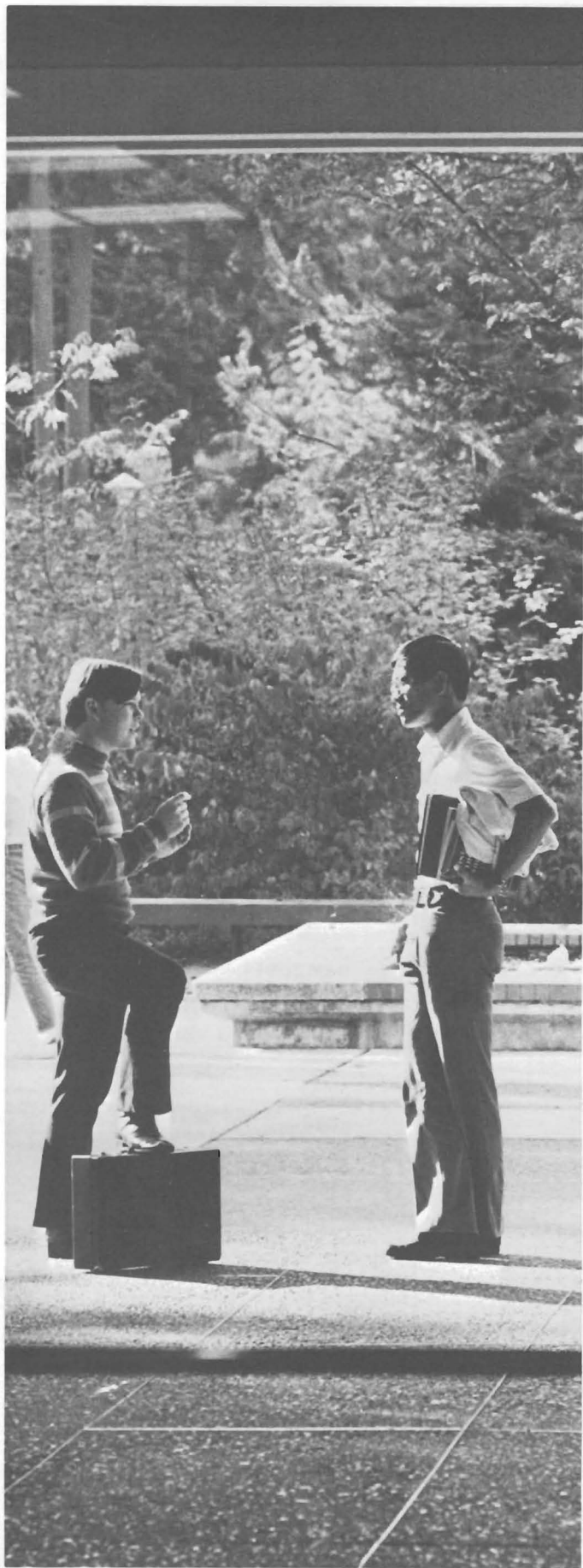
Application for graduation—  
Before June 20, 1975

Comprehensive written and/or oral examination over program of studies—  
Before July 18, 1975

Final oral examination over thesis or research papers—  
Before July 25, 1975

Submission of thesis for binding or submission of research papers—  
Before August 1, 1975





# Courses

## COURSES OF INSTRUCTION

Courses numbered 101-299 are considered lower division subjects. Courses numbered 321-499 are regarded as upper division subjects. Upon the approval of his adviser and with the consent of the instructor, a lower division student may be assigned to an upper division course if the prerequisites for the course have been met. Courses numbered 500 or above are graduate courses. Courses numbered in the 300's and 400's are open both to graduates and upper division undergraduates. Such courses may be a part of the graduate program provided they are not specific requirements in preparation for graduate study.

Upper division students may be enrolled in a 500-level course if, at the time of registration, they provide written permission from the Chairman, Director, or Dean of the academic unit that offers the course. It is understood that any student given such permission will have met all assumed or specifically indicated prerequisites and will have an above-average academic record.

Independent study, thesis, or studio projects may be authorized in certain specific cases if arranged by the department and approved by the Chairman, Director, or Dean concerned. An independent study registration form is available in the Registrar's Office.

The University reserves the right to modify specific course requirements, to discontinue classes in which the registration is regarded as insufficient, and to withdraw courses. Course offering changes may occur but only upon approval of the Dean of Summer Studies.

All classes meet daily except when specified.

The number in parentheses after the course title indicates the number of semester hours of credit given.

**A SYSTEM CODE NUMBER PRECEDES EACH COURSE.  
PLEASE INDICATE THIS NUMBER ON EACH COURSE  
REGISTRATION.**

● Indicates an Experimental Course

### BUILDING SYMBOLS

A	Administration	L	Library
IN	Ingram Hall	R	Ramstad Hall
E	Eastvold Auditorium	X	Xavier Hall
G	Memorial Gymnasium	O	Olson Auditorium
H	Harstad Hall	P	Swimming Pool
I	Ivy Hall		

### DAY CODES

M — Monday	R — Thursday
T — Tuesday	F — Friday
W — Wednesday	S — Saturday

## ART

### SESSION I:

0406

232 ● RAKU WORKSHOP (4)

Sixteenth-century Japanese raku pottery techniques will be studied as both a traditional expression of Zen Buddhism and as a medium for the contemporary potter. Particular emphasis will be placed on experimentation. Studio fee \$10.00. 8:50 a.m. to 12:30 p.m. IN-144

D. Keyes

0414

326 FILM ARTS—PHOTOGRAPHY (4)

Theory and practice of photography as an art form. Summer section in still photography only. May be repeated for credit. Studio fee \$25.00. 1:10 to 3:40 p.m. plus laboratory work to be arranged. IN-134

R. Elwell

0418

335 ● TEXTILES (4)

Techniques of non-loom construction including weaving, binding, knotting and tapestry with emphasis on understanding relationships between fiber and form. Included also will be discussions of textile design with particular concern for contemporary development. Studio fee \$15.00. 8:50 a.m. to 12:30 p.m. IN-134

M. Drutis-Porter

0426

352 ● WORKSHOP IN BRONZE CASTING (4)

Exploration of various methods and techniques of bronze casting working with either non-objective or figurative forms. Open to both advanced and beginning students. Studio fee \$15.00. 8:50 a.m. to 12:30 p.m. IN-128

T. Torrens

### SESSION II:

5370

365 PAINTING (4)

Media and techniques of painting with emphasis on an individualized expression. May be repeated for credit. Prerequisite: Art 160, Drawing, or consent. Studio fee \$5.00. 8:50 a.m. to 12:30 p.m. IN-138

W. Tomsic

5374

370 PRINTMAKING (4)

Media and methods of printmaking, including planographic techniques and intaglio techniques. May be repeated for credit. Prerequisite: Art 160, Drawing. Studio fee \$15.00. 8:50 a.m. to 12:30 p.m. IN-124

D. Cox





## BIOLOGY

### *Session I:*

- 201 (4) Introductory Microbiology  
 323 (4) Biology of the Ocean

### *Session II:*

- 335 (1-4) Conceptualizing Biology  
 335A (1) Human Genetics (7/21-7/25)  
 335B (1) The Whole Cell (7/28-8/1)  
 335C (1) The Human Steady State (8/4-8/8)  
 335D (1) Human Ecology (8/11-8/15)  
 351 (6) Natural History of the Pacific Northwest

### *SESSION I:*

0504

#### 201 INTRODUCTORY MICROBIOLOGY (4)

The growth, control, physiology, isolation and identification of micro-organisms, especially those which affect man. Includes laboratory. Prerequisites: Bio. 111, Biology and Modern Man, Chem. 103, Chemistry of Life. (This course intended for nursing or other non-science majors; not open to biology majors.) 9:00 a.m. to 12:00 noon. R-207  
 A. Gee

0508

#### 323 BIOLOGY OF THE OCEAN (4)

Structure and dynamics of marine communities with emphasis on the North Pacific Ocean and Puget Sound; the ocean and man. Laboratory and field study—including two three-day field trips on the Peninsula and other all-day trips. (Actual field study days cannot be predicted in advance because of local weather and tide conditions. Enrolling for a second course may therefore be inadvisable.) 9:00 a.m. to 12:00 noon. I-106 J. Zischke

### *SESSION II:*

#### 335 CONCEPTUALIZING BIOLOGY (1-4)

These workshops are designed primarily for the secondary or elementary teacher of biology and science. Each course is a separate entity; the student may elect any or all. (Not intended for regular biology majors.)

5450

#### 335A ● HUMAN GENETICS (1)

July 21-25

A look at the concepts and principles which form the basis of human and medical genetics as currently practiced. Studies include the genetic substance, the concept of the "gene" and genetic engineering. 9:00 a.m. to 12:00 noon. R-209  
 A. Gee

5452

**335B ● THE WHOLE CELL (1)**

July 28-August 1

Looking at the cell as a functioning whole, emphasizing the interrelationships of its working parts, operational controls, and how it keeps itself together. 9:00 a.m. to 12:00 noon. R-209

R. Bohannon

5454

**335C ● THE HUMAN STEADY STATE (1)**

August 4-8

Focus on the human body as a whole functioning unit and the physiological regulatory mechanisms that keep it that way. Includes a small look at biofeedback. 9:00 a.m. to 12:00 noon. R-211

J. Jensen

5460

**335D ● HUMAN ECOLOGY (1)**

August 11-15

Man's evolution from wandering hunter to urbanite and his current problems in dealing with the environment. 9:00 a.m. to 12:00 noon. R-209

D. Hansen

8050

**351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)**

(See Earth Sciences 351)



## BUSINESS ADMINISTRATION

### *Session I:*

- 281 (4) Financial Accounting  
350 (4) Management  
364 (4) Managerial Finance  
550 (4) Organizational Environment (6/4-7/16)—  
Auburn  
596 (4) Research Colloquium (6/3-7/15)  
(Evenings)

### *Session II:*

- 282 (4) Accounting Information Systems  
370 (4) Marketing Systems  
582 (4) Accounting Information and Control  
(7/21-8/27) (Evenings)  
587 (4) Government Accounting Systems  
(7/17-8/28) (Evenings)

### *SESSION I:*

#### 0528

#### 281 FINANCIAL ACCOUNTING (4)

An introduction to accounting concepts and principles. Preparation and analysis of financial reports. Required for business and business education majors. 10:30 a.m. to 1:00 p.m. A-217  
A. Walton

#### 0536

#### 350 MANAGEMENT (4)

A critical examination of the principles and processes of administration in industrial and other organizations. Management techniques and the functions of planning, organizing, direction, and control are discussed from both the classical and the behavioral points of view. Introduction to case analysis and problem-solving techniques. Required for business majors. 7:30 to 10:00 a.m. A-221  
G. King

#### 0544

#### 364 MANAGERIAL FINANCE (4)

Concentrated study of the tools of financial analysis: funds and cash flows, critical analysis of financial planning and budgeting, and the concepts related to capital expenditure budgeting, and the cost of capital. An introduction to financial strategies and decision-making for financing, expansion, and dividend policies. Required for business majors. Prerequisites: Econ. 150, Principles of Economics, and B.A. 282, Accounting Information Systems, or equivalents. 10:30 a.m. to 1:00 p.m. A-215  
S. Bancroft

#### 0606

#### 550 ORGANIZATIONAL ENVIRONMENT (4) — Auburn

June 4-July 16 (Tuition: \$66.50 per semester hour)  
Management, explored in relation to contributions from industrial psychology and sociology; external and internal social and economic environmental changes as related to planning; groups and work teams as related to the functions of directing and controlling. Major case studies. Prerequisite: B.A. 350 or equivalent. Students must secure a tally card from the School of Business Administration to register. MW, 4:00 to 7:00 p.m.

D. Harris

0614

**596 RESEARCH COLLOQUIUM (4)**

June 3-July 15 (Tuition: \$66.50 per semester hour)  
Supervised individual intensive study of either the case collection process and problem-solving approaches (completion of case research, including a comprehensive commentary and literature summary, acceptable for inclusion in Intercollegiate Case Clearing House Bibliography), or a formal research study for a thesis. Registration for a minimum of one semester is required for all MBA students. Prerequisite: last semester standing in the MBA program. Students must secure a tally card from the School of Business Administration to register. TR, 6:00 to 9:00 p.m. A-221 S. Bancroft

*SESSION II:*

5480

**282 ACCOUNTING INFORMATION SYSTEMS (4)**

Introduction to management information systems. Emphasis on the analysis and interpretation of accounting and economic data and their use in planning and control. Required for business majors. Prerequisite: B.A. 281, or a complete course in accounting principles. 7:30 to 10:00 a.m. A-217 D. Zulauf

5482

**370 MARKETING SYSTEMS (4)**

The flows of goods and services in the economy, economic and behavioral approaches to the analysis of demand; the role of the marketing functions in a business firm. Determination of the marketing mix—product policy, pricing, channels of distribution, and marketing communications. Required for business majors. 10:30 a.m. to 1:00 p.m. A-219 S. Ogden

5550

**582 ACCOUNTING INFORMATION & CONTROL(4)**

July 21-August 27 (Tuition: \$66.50 per semester hour)  
Applications of accounting information, services and systems to management problems. Students excused from this course are expected to complete B.A. 581, Sem. in Financial Accounting Theory, or equivalent. Students must secure a tally card from the School of Business Administration to register. MW, 6:00 to 9:00 p.m. A-221 D. Zulauf

5554

**587 GOVERNMENT ACCOUNTING SYSTEMS (4)**

July 17-August 28 (Tuition: \$66.50 per semester hour)  
Management information systems; accounting and economic data and their use in government agencies. Recent trends in fund accounting, and analysis of accounting requirements and techniques in program management. Analysis of comprehensive problems and case studies. Required for all MPA candidates. Students must secure a tally card from the School of Business Administration to register. TR, 6:00 to 9:00 p.m. A-221 F. McCarthy



## CHEMISTRY

### SESSION I:

0624

#### 321 QUANTITATIVE ANALYSIS (4)

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisites: general chemistry and algebra. Lecture: daily 10:30 to 11:40 a.m. in R-108. Lab: MTWR, 1:10 to 5:00 p.m. in R-312 R. Olsen

### SESSION II:

5572

#### 103 CHEMISTRY OF LIFE (4)

General, organic, and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students, nursing students and prospective teachers. Lecture: daily 8:50 to 11:40 a.m. in R-307. Lab: TR, 1:10 to 5:00 p.m. in R-302 B. Nasset

5580

#### 350 INSTRUMENTATION FOR THE LIFE SCIENCES (4)

Course designed to examine instruments from standpoint of how and why they work, applications, and limitations. Some of the instrumental techniques to be covered are atomic absorption, gas chromatography, ultraviolet, visible and infrared spectrophotometry, and flame photometry. Prerequisites: general chemistry and biology. Lecture: daily 8:50 to 11:40 a.m. in R-103. Lab: MWF, 1:10 to 5:00 p.m. in R-203 L. Layman

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## COMMUNICATION ARTS

### SESSION I:

0628

#### 402 SPEECH IN THE ELEMENTARY CLASSROOM (2)

A survey of speech problems and opportunities which confront the teacher in the classroom, grades 1-8. 7:30 to 8:40 a.m. E-122 T. Karl

0634

#### 459 SUMMER DRAMA WORKSHOP (6)

The Summer Drama Workshop will consist of one session of intensive work in drama. Acting, stage management, lighting instruction, and all other phases of production. 8:00 a.m. to 12:00 noon and 1:00 to 4:00 p.m. Eastvold Stage W. Becvar

### SESSION II:

5584

#### 478 SUMMER TV WORKSHOP (4)

A practical and intensive study of the creative and production techniques of television programming. This course is designed for the mature student. It will feature extensive use of KPLU-TV studio facilities and equipment. (There will be a lunch break daily.) 10:30 a.m. to 2:00 p.m. A-203 J. Doughty





## EARTH SCIENCES

### *SESSION I:*

0646

#### 365 GLACIAL GEOLOGY (4)

This course provides an introductory study of glacial ice, glacial deposits and land forms resulting from the Pleistocene glaciation in North America. Extensive field trips take advantage of the excellent glacial features displayed in western Washington, including active glaciers such as those on Mount Rainier. Students should anticipate all-day field excursions and two trips of 2-3 days, involving overnight camping. Prerequisite: previous instruction in Earth Sciences, or permission of instructor. Lectures and laboratory sessions are scheduled. TWR, 8:50 to 10:00 a.m. and 1:00 to 4:00 p.m. G-1 B. Lowes

### *SESSION II:*

8050

#### 351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)

An environmental study of the area from the Pacific to the Columbia Basin based on field trips, laboratory studies and lectures. Especially for teachers of science at elementary and junior high levels. Not to be counted toward a major or graduate credit in biology. There will be two overnight field trips. Prerequisite: at least one science course and consent of instructor. 9:00 a.m. to 12:00 noon and 1:10 to 3:40 p.m. I-106 B. Ostenson

## ECONOMICS

### SESSION I:

#### 501 WORKSHOP

8054

#### 501 Section A

#### CAREER AND ECONOMIC EDUCATION IN THE ELEMENTARY CLASSROOM (4)

June 30-July 16

(See Session I: Education 501, Section A)

0716

#### 504 ECONOMIC ANALYSIS AND POLICY DECISIONS (4)

June 4-July 16 (Tuition: \$66.50 per semester hour)

Basic economic concepts applied to policy formation and operating decisions; reference to such problems as cost, demand, pricing and investment. Prerequisite: 150, Principles of Economics. MW, 6:00 to 9:00 p.m. A-221

D. Vinje

### SESSION II:

6060

#### 331A INTRODUCTORY STATISTICS (4)

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression and chi square analysis. (Not applicable to mathematics credit.) 10:30 a.m. to 1:00 p.m. Library Statistics Lab

R. Jensen

6062

#### 331B INTRODUCTORY STATISTICS (4)—AUBURN

July 21-August 27

(See description above.) MW, 4:00 to 7:00 p.m.

M. Miller

#### 501 WORKSHOPS

8062

#### 501 Section A

#### CURRICULUM CHANGE LEADERSHIP (4)

July 17-August 1

(See Session II: Education 501, Section A)

8070

#### 501 Section B

#### GAMES AND SIMULATIONS (2)

August 4-15

(See Session II: Education 501, Section B)

6070

#### 543 QUANTITATIVE METHODS (4)

July 17-August 28 (Tuition: \$66.50 per semester hour)

Mathematical techniques useful for economics and statistics. Introduction to linear programming and econometrics for business applications. TR, 6:00 to 9:00 p.m. A-210

G. Crane

## EDUCATION

### *Session I:*

- 401 A (5) Early Childhood/Kindergarten  
 401 J (2) Health Education Workshop  
 (6/16-6/20)  
 410 (2) Science in Elementary School  
 412 (2) Social Studies in Elementary School  
 451 (2) Administration of School Library  
 453 (2) Processing School Library Materials  
 456 (4) Storytelling  
 457 (3-4) Prep. & Util. of Instructional Materials  
 465 (2) Guidance in Secondary School  
 467 (2) Evaluation—Elementary  
 469 (2) Career Guidance (6/16-6/27)  
 473 (2) Parent-Teacher Conference  
 474 (2) Affective Classroom Techniques  
 (6/9-6/13)  
 480 (4) Urbanization, Education and Technology  
 482 (3) Curriculum Enrichment in Early  
 Childhood  
 483 (2) Primary Reading  
 487 (3) Theories of Early Childhood  
 492 (4) Learning Disabilities in the Classroom  
 501 A (4) Career and Economic Education in the  
 Elementary Classroom (6/30-7/16)  
 501 B (2) Bridging the Gap (6/9-6/13)  
 501 C (2) Law and Education (Evenings)  
 501 D (3) Interaction Analysis  
 501 E (3) Photography for Teachers  
 501 F (2) Sex Stereotyping in the Schools  
 (7/7-7/16) (Evenings)  
 511 (4) Environmental Science Education  
 545 (2) Methods & Techniques of Research  
 558 (2) Administrative Internship  
 578 (2) Behavior Problems

### *Session II:*

- 325 (3) Reading in the Elementary School  
 326 (2) Math in the Elementary School  
 408 (2) Language Arts in Elementary School  
 452 (2) Basic Reference Materials  
 454 (2) Selection of Learning Resource Materials  
 461 (2) Group Process & the Individual (7/17-8/1)  
 463 (2) Guidance in the Elementary School  
 467 (2) Evaluation—Secondary  
 493 (4) Learning Disabilities: Diagnostic  
 Procedures  
 501 A (4) Curriculum Change Leadership (7/17-8/1)  
 501 B (2) Games and Simulations (8/4-8/15)  
 501 C (1) Administrative Simulation—Secondary  
 (8/4-8/8)  
 501 D (1) Administrative Simulation—Elementary  
 (8/11-8/15)  
 501 E (2) Schools Without Failure Technique  
 (7/21-8/1)  
 550 (2) School Finance (Evenings)  
 552 (3) Public School Administration  
 558 (2) Administrative Internship  
 560 A (1) Continuing Practicum  
 561 (4) Basic Relationships in Counseling  
 565 (2) Seminar: Non Test Appraisal  
 580 (3) Curriculum Development  
 587 (3) History of Education

**SESSION I:**

**401 WORKSHOPS**

**0718**

**Section A**

**401 EARLY CHILDHOOD/KINDERGARTEN (5)**

A course designed to study the needs of young children, their ways of learning and materials for learning, emphasis upon activities developed for 4- to 8-year olds. To observe and become involved with children and to become aware of the needs and developmental stages of children using methods to fulfill these needs within the capacity of each child's growth pattern. 9:00 a.m. to 12:00 noon. Initial meeting in A-204 on June 13. Remainder of course scheduled to meet at Cherrydale School in Steilacoom.

L. Johnson

**2448**

**Section J**

**HEALTH EDUCATION WORKSHOP (2)**

June 16-20

(See Session I: P.E. 401, Section J)

**0726**

**410 SCIENCE IN THE ELEMENTARY SCHOOL (2)**

The objectives, materials and methods of teaching science by inquiry. 7:30 to 8:40 a.m. A-117

L. Stein

**0728**

**412 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (2)**

A course designed to acquaint the student with objectives, materials, and methods of teaching the social studies in an integrated program. Open to experienced teachers only. 8:50 to 10:00 a.m. A-117

J. Ramsey

**0734**

**451 ADMINISTRATION OF THE SCHOOL LIBRARY (2)**

Organization and administration of the school library in the elementary and secondary school. 8:50 to 10:00 a.m. L-106

W. Ehlers

**0738**

**453 PROCESSING SCHOOL LIBRARY MATERIALS (2)**

Simplified procedures for the classification, cataloging, and technical processing of school library materials. 7:30 to 8:40 a.m. L-106

W. Ehlers

**0744**

**456 STORYTELLING (4)**

Practice in selection, classification and telling of stories suitable for elementary grade children. Some work on stories for adolescents. Practicum included. 10:30 a.m. to 1:00 p.m. A-117

A. Napjus

**0745-3**

**0746-4**

**457 PREPARATION & UTILIZATION OF INSTRUCTIONAL MATERIALS (3-4)**

A course designed to help the individual participants become familiar with the production and use of a variety of instructional materials. Each person should bring pictures, charts, maps and a 35mm camera with him. Participants will produce items useful in instruction. At least one field trip and guest speaker will aid in familiarizing the group with organization and use of available instructional media. A \$10.00 lab fee will be charged, to be paid in the Business Office no later than the first day of class. 10:30 a.m. to 1:00 p.m. Library Graphics Lab

L. Stein

0928

465 Ed/Psy

**GUIDANCE IN THE SECONDARY SCHOOL (2)**

An introduction to some of the major orientation to guidance and to study how these aspects can be translated into an operational program in the school setting. 11:50 a.m. to 1:00 p.m. A-204

D. Richardson

0804

467 **EVALUATION—ELEMENTARY (2)**

Evaluation of the outcomes of elementary school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. This course is offered on a Pass-Fail basis only. 8:50 to 10:00 a.m. A-202

F. Olson

0934

469 Ed/Psy

**CAREER GUIDANCE (2)**

June 16-27

A study of careers, theories of choice and guidance techniques. 1:00 to 4:00 p.m. A-202

G. Minetti

0808

473 **PARENT-TEACHER CONFERENCE (2)**

A study of the principles and techniques of parent-teacher conferences. Procedures for introducing a parent-teacher conference program to the school and community. Evaluation of various grading systems. Open only to experienced teachers and students who have completed or are taking student teaching. 7:30 to 8:40 a.m. A-202

M. Hanson

0814

474 **AFFECTIVE CLASSROOM TECHNIQUES (2)**

June 9-13

This course deals with basic techniques and activities designed to facilitate understanding of self and others, and in exploring ways to work with students. 8:30 a.m. to 3:30 p.m. A-117

J. Williamson

8164

480 **URBANIZATION, EDUCATION AND TECHNOLOGY (4)**

(See Sociology 480)

0816

482 **CURRICULUM ENRICHMENT IN EARLY CHILDHOOD (3)**

Development and enrichment of programs for 3- to 8-year old children based on developmental characteristics and needs. 8:15 to 10:00 a.m. A-204

S. Hunt

0818

483 **PRIMARY READING (2)**

A study of the materials and methods of the modern primary reading program and its relation to other activities. Open to experienced teachers only. 8:50 to 10:00 a.m. A-215

A. Napjus

0824

487 **THEORIES OF EARLY CHILDHOOD (3)**

Designed to explore the various programs currently in practice in early childhood education, including identification of theoretical and philosophical basis. Prerequisite: Ed. 482. 10:30 a.m. to 12:15 p.m. A-213

S. Hunt

0838

492 **LEARNING DISABILITIES IN THE CLASSROOM (4)**

An introductory course to prepare the regular classroom teacher to identify and to accommodate children with moderate learning disabilities within the classroom. Current diagnostic techniques, methods, and materials useful in individualizing instruction for the learning disabled child will be emphasized. 10:30 a.m. to 1:00 p.m. A-207 J. Fehr

501 **WORKSHOPS**

8054

501 **Section A**

**CAREER AND ECONOMIC EDUCATION IN THE ELEMENTARY CLASSROOM (4)**

June 30-July 16

The goal of this course is to provide elementary teachers with an understanding of the basic principles of the economic system and the employment system so that these principles may be taught to students in grades K-6. The course will cover an overview of key economic concepts and demonstrate how they relate the career opportunities, career choices, and career trends in this society. This workshop will involve participants in the development of teaching materials and the evaluation of existing materials in the field. Participants in this workshop will be required to do substantial work outside class hours to prepare for the work sessions conducted during class time.

The Washington State Council on Economic Education will offer a limited number of partial tuition scholarships to experienced teachers. People interested in applying for scholarships should contact Dr. Donald Wentworth, Center for Economic Education, Pacific Lutheran University, Tacoma, Washington, 98447 or phone 206-531-6900, ext. 294. 8:00 a.m. to 12:00 noon. A-210 G. Johnson and R. Jensen

0846

501 **Section B**

**BRIDGING THE GAP (2)**

June 9-13

A workshop on communications effective in situations involving interaction between adult and child, adult and adult. Applicable to teaching, counseling and conferencing. 8:30 a.m. to 3:30 p.m. A-210 J. Fletcher

0848

501 **Section C**

**LAW AND EDUCATION (2)**

Fundamental legal principles within which public education functions; applicable school codes of Washington and other states; review important court cases. This course is offered on a Pass-Fail basis only. TWR, 7:00 to 9:00 p.m. A-210 Staff

0904

501 **Section D**

**INTERACTION ANALYSIS (3)**

This course provides an introduction to Flanders' System of Interaction. It is designed to give the teacher a greater awareness of the different kinds of verbal interaction in the classroom. It will assist the teacher in developing wider variety in teaching styles. This course is offered on a Pass-Fail basis only. 10:30 a.m. to 12:15 p.m. A-211

F. Olson

0908

501 **Section F**

**SEX STEREOTYPING IN THE SCHOOLS (2)**

July 7-10 and 14-16

This course will examine sex role stereotyping occurring in schools in areas such as curriculum, textbooks, literature, teacher attitudes, career counseling and extracurricular activities. It will help educators develop strategies and materials for dealing with stereotyping in their schools. 7:00 to 10:15 p.m. A-117 M. Hanson

0906

501 Section E

**PHOTOGRAPHY FOR TEACHERS (3)**

The class will be directed toward techniques for primary, elementary, and secondary teachers who would like to teach their pupils photography, or would like to use photography to produce classroom materials. Students will acquire some basic skills in taking pictures, developing B&W film, printing B&W negatives, and other darkroom techniques. You will also be involved in producing materials for your classroom such as B&W slides from your photographs, slide-tape presentations, field trip preparation and follow-up, inquiry slides, and other items relevant to your area of interest. This course is offered on a Pass-Fail basis only. 10:30 a.m. to 12:15 p.m. I-105 M. Churney

0918

511 **ENVIRONMENTAL SCIENCE EDUCATION FOR ELEMENTARY, JR. HIGH AND SENIOR HIGH TEACHERS (4)**

An ecological study of indoor-outdoor urban, suburban, freshwater, and marine habitats with an emphasis on classroom use. The natural history of the area will be utilized in examining pollution, mapping techniques and microclimates. There will be field trips during class and one overnight weekend marine ecology trip; families are welcome on field trips. This course is offered on a Pass-Fail basis only. 8:00 to 10:30 a.m. I-105. M. Churney

0924

545 **METHODS & TECHNIQUES OF RESEARCH (2)**

Seminar in social science research methods and techniques with illustrations drawn primarily from the fields of education and psychology; secondarily from such fields as sociology, history, and political science. Practice in designing a feasible research project in the student's area of interest. Required for Master of Arts in Education candidates and should be taken early in the degree program to provide background for fulfilling the research requirement. Prerequisite: Admittance to the graduate program. 8:50 to 10:00 a.m. A-211 D. Richardson

0926

558 **ADMINISTRATIVE INTERNSHIP (2)**

Internship in school administration planned with the School of Education in cooperation with selected school administrators. Prerequisite: Course work in school administration and admission to graduate program. By arrangement. K. Johnston

0936

578 Ed/Psy

**BEHAVIOR AND LEARNING PROBLEMS OF STUDENTS (2)**

A study of the philosophical and practical issues involved in the education of students with "emotional problems." Topics will include definition, early identification, causes, prevention, and treatment. Emphasis will be placed on the role of the teacher and of educational specialists in the schools. 11:50 a.m. to 1:00 p.m. A-202 S. Adachi

*SESSION II:*

6072

325 **READING IN THE ELEMENTARY SCHOOL (3)**

A survey of teaching reading in the elementary grades, including the programs in the newer approaches. Materials, methods, techniques, procedures and some diagnosis of reading difficulties. Prerequisite: 201, Learner and Society, or 321, Human Development. 10:30 a.m. to 12:15 p.m. A-211 Staff

6074

**326 MATHEMATICS IN THE ELEMENTARY SCHOOL (2)**

An overall study of the basic mathematical skills and abilities needed by the teacher in the elementary school. Recent developments and materials are considered. Prerequisite: Math 323 or consent of instructor. 8:50 to 10:00 a.m. A-211  
C. DeBower

6080

**408 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (2)**

A course designed to give the elementary teacher, K-6, an understanding of how to teach the communication skills in a functional manner. The areas included will be in the fields of oral and written expression, listening, reading, literature, dramatization, spelling, grammar, handwriting, children's language and language study, vocabulary development, and lexicography. 7:30 to 8:40 a.m. A-215  
Staff

6082

**452 BASIC REFERENCE MATERIALS (2)**

Those services of a school librarian related to the presentation of all materials which form the sources of reference. 7:30 to 8:40 a.m. L-106  
C. Yetter

6084

**454 SELECTION OF LEARNING RESOURCE MATERIALS (2)**

Criteria, professional literature and techniques of evaluation of library materials (print and non-print); the librarian's responsibility to faculty, students, and the general public. 10:30 to 11:40 a.m. L-106  
C. Yetter

6270

461 Ed/Psy

**GROUP PROCESS AND THE INDIVIDUAL (2)**

A human interaction laboratory to facilitate the exploration of the self-concept through the mechanisms of interpersonal interactions and feedback. Emphasis will be placed on the acquisition of skill in self-exploration, role identification, and climate making. Open to graduate students in School Administration and Guidance and Counseling. Available on Pass-Fail only. Students must secure a tally card from the School of Education to register. July 17 to Aug 1, 10:00 a.m. to 12:30 p.m. July 25, 7:00 to 10:00 p.m., July 26, 9:00 a.m. to 5:00 p.m. A-117  
J. Fletcher

6272

463 Ed/Psy

**GUIDANCE IN THE ELEMENTARY SCHOOL (2)**

An introduction to the concept of elementary school guidance and the role of guidance services to pupils, teachers, administrators, and parents. 8:50 to 10:00 a.m. A-202  
J. Williamson

6092

**467 EVALUATION—SECONDARY (2)**

Evaluation of the outcomes of secondary school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. This course is offered on a Pass-Fail basis only. 7:30 to 8:40 a.m. A-200  
D. Pierce

6160

**493 LEARNING DISABILITIES: DIAGNOSTIC PROCEDURES (4)**

The course is designed to familiarize the student with a broad range of screening and diagnostic procedures. Ed. 492 recommended. 10:30 a.m. to 1:00 p.m. A-202  
G. Johnson



## 501 WORKSHOPS

8062

### 501 Section A

#### CURRICULUM CHANGE LEADERSHIP (4)

July 17-August 1

This workshop is designed to include teachers who have attended previous workshops on Innovations in Social Studies or economic education. These teachers should request two or more teachers/administrators in their school districts to attend the workshop. The workshop will deal with innovative materials and strategies for teaching economics and social studies. It will help teachers and administrators develop effective strategies for implementing these ideas into existing curricula. Special emphasis will be given to economic education and its role in the social studies program. Participants in this workshop will be required to do substantial work outside class hours to prepare for the work sessions conducted during class time.

The Washington State Council on Economic Education will offer partial tuition scholarships to workshop participants. People interested in attending this workshop should contact Dr. Donald Wentworth, Center for Economic Education, PLU, Tacoma, Washington 98447, or phone 206-531-6900, ext. 294 for further information. 8:00 a.m. to 12:00 noon. A-210 J. Davis

8070

### 501 Section B

#### GAMES AND SIMULATIONS (2)

August 4-15

This workshop will focus on the identification of games and simulations that are useful for teaching social studies at both elementary and secondary levels. Workshop participants will be asked to actively participate in these learning activities, to lead these activities, and to develop evaluation techniques to rate the educational effectiveness of these materials. Special attention will be given to materials dealing with economic issues.

The Washington State Council on Economic Education will offer a limited number of partial tuition scholarships to qualified teachers. People interested in applying for scholarships should contact Dr. Donald Wentworth, Center for Economic Education, PLU, Tacoma, Washington, 98447 or phone 206-531-6900, ext. 294. 1:00 to 4:30 p.m. A-200 K. Layden

6170

### 501 Section C

#### ADMINISTRATIVE SIMULATION— SECONDARY (1)

August 4-8

The Janus Junior High School Principalship Simulation Workshop. Through the use of various media and discussions, participants will be involved in the decision-making process in an inner-city junior high school. The issues and problems included reflect most junior high schools regardless of location. The source of the materials is the University Council for Educational Administration. Lab Fee: \$5.00. This course is offered on a Pass-Fail basis only. 1:00 to 4:30 p.m. A-117

C. DeBower

6172

### 501 Section D

#### ADMINISTRATIVE SIMULATION— ELEMENTARY (1)

August 11-15

The Abraham Lincoln Elementary School Principalship Simulation Workshop. The general rationale and materials for the Lincoln Simulation parallel those for the Janus Workshop. Most identified issues are found in most elementary school settings. Again, the UCEA developed the materials. Lab Fee: \$5.00. This course is offered on a Pass-Fail basis only. 1:00 to 4:30 p.m. A-117

C. DeBower

6174

501 Section E

**SCHOOLS WITHOUT FAILURE TECHNIQUE (2)**

July 21-August 1

Workshop in utilizing techniques of the class discussion methods as hypothesized and illustrated in the book, *Schools Without Failure*. The workshop will be devoted to discussion of the books, *Schools Without Failure*, *Reality Therapy*, and *The Identity Society* by William Glasser, as well as tapes of the philosophy and illustrations of the technique in actual classroom settings. 12:00 noon to 3:00 p.m. A-217

J. Williamson

6182

550 SCHOOL FINANCE (2)

Local, state, and federal contributions to school finance, its philosophy and development. Special emphasis on the development and administration of a school budget. TWR, 7:00 to 9:00 p.m. A-117

H. Gray

6184

552 PUBLIC SCHOOL ADMINISTRATION (3)

Administration and supervision of school personnel, plant, and program; the structure and organization of the school system. Prerequisite: Teaching experience or by special permission of the Dean of the School of Education. A \$5.00 lab fee for use of simulation materials will be charged to be paid in the Business Office no later than the first day of class. 10:10 to 11:50 a.m. A-204

C. DeBower

6190

558 ADMINISTRATIVE INTERNSHIP (2)

(See Session I description.) By arrangement. K. Johnston

6260

560A Ed/Psy

**CONTINUING PRACTICUM (1)**

A practical experience in the techniques of counseling; enrollment limited to students beginning the M.A. in Education—guidance and counseling—and is a prerequisite to admission to the program; practicum makes use of counseling sessions with clients utilizing verbal and nonverbal attending behavior. Students must secure a tally card from the School of Education to register. 1:30 to 3:30 p.m. A-208

J. Fletcher

6262

561 Ed/Psy

**BASIC RELATIONS IN COUNSELING (4)**

Goals, relationships, and theories are pursued by independent and small group work. 7:30 to 10:00 a.m. A-208

J. Fletcher

6264

565 Ed/Psy

**SEMINAR: NON-TEST APPRAISAL (2)**

Assessment of personal characteristics and behavioral patterns to better understand the individual; utilization of non-test data (sociometric scales, case studies, autobiographies, interviews, etc.). 7:30 to 8:40 a.m. A-117

J. Williamson

6192

580 CURRICULUM DEVELOPMENT (3)

A study of types of curriculum organization and programs and techniques of curriculum development with a view of preparing the student for his own work on curriculum problems. 10:30 a.m. to 12:15 p.m. A-213

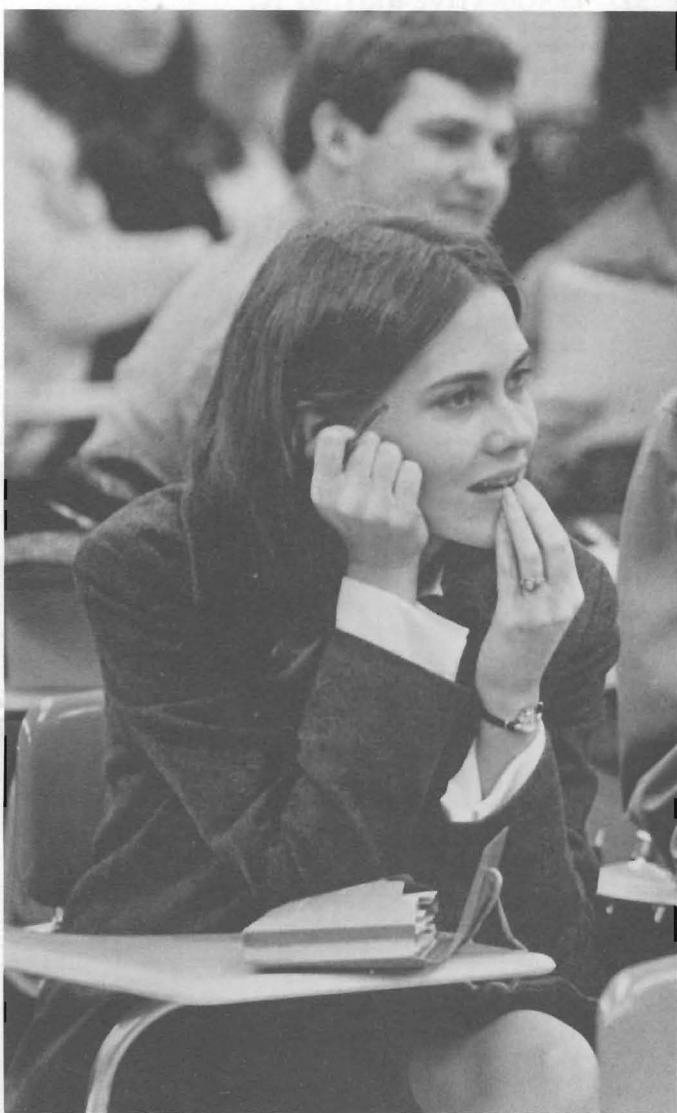
E. Goldenstein

6194

587 HISTORY OF EDUCATION (3)

Great educators, educational theories and educational systems from antiquity to the present. 8:15 to 10:00 a.m. A-213

E. Goldenstein



## ENGLISH

### *Session I:*

- 324 (4) Advanced Children's Literature  
327 (4) Imaginative Writing  
383 (4) Shakespeare  
443 (2-4) American Literature Since 1915  
443A (2) Fiction  
443B (2) Poetry

### *Session II:*

- 321 (4) Canadian Literature  
328 (2) Advanced Composition (8/4-8/15)  
358 (1-4) The British Novel  
358A (1) Henry Fielding (7/17-7/24)  
358B (1) Charles Dickens (7/25-8/1)  
358C (1) D. H. Lawrence (8/4-8/8)  
358D (1) James Joyce (8/11-8/15)

### *SESSION I:*

#### 1404

- 324 **ADVANCED CHILDREN'S LITERATURE (4)**  
A study of the family story, the adventure story, the junior historical novel, and the contemporary "new realism." 7:30 to 10:00 a.m. A-208 G. Blomquist

#### 1406

- 327 **IMAGINATIVE WRITING (4)**  
A workshop in writing poetry and short fiction, with some attention given to the use of imaginative writing in the schools. 1:10 to 3:40 p.m. A-212 R. Jones

#### 1408

- 383 **SHAKESPEARE (4)**  
Focuses on eight great plays by the Bard and features an excursion to the Shakespearean Festival in Ashland, Oregon. 7:30 to 10:00 a.m. A-212 D. Van Tassel

- 443 **AMERICAN LITERATURE SINCE 1915 (2-4)**

#### 1414

- 443A **FICTION (2)**  
A study of Hemingway, Faulkner, Bellow, and their traditions. May be taken alone or in conjunction with 443B. 10:30 to 11:40 a.m. A-212 P. Benton

#### 1416

- 443B **POETRY (2)**  
A study of the foundations of modern poetry in the work of Pound, Williams, and Olson. May be taken alone or in conjunction with either 443A or 327. 11:50 a.m. to 1:00 p.m. A-212 R. Jones

### *SESSION II:*

#### 6280

- 321 **CANADIAN LITERATURE (4)**  
Selected novels and short stories of the 20th century. Class may visit bookstores and libraries in Victoria, B.C. 10:30 a.m. to 1:00 p.m. A-212 L. Johnson

#### 6282

- 328A **ADVANCED COMPOSITION (2)**  
August 4-15  
A study of rhetorical principles and grammar, including some laboratory work. Training in the science of language with a practical transition to the art of language. Especially appropriate for junior college and secondary teachers of English, in-service and pre-service. 1:10 to 3:40 p.m. A-212 L. Johnson

**358 THE BRITISH NOVEL (1-4)**

A four-part series on the major British novelists of the 18th, 19th, and 20th centuries. A student may take one part, several parts, or the entire series.

**6284**

**358A HENRY FIELDING (1)**

July 17-24

7:30 to 10:00 a.m. A-212

R. Klopsch

**6290**

**358B CHARLES DICKENS (1)**

July 25-August 1

7:30 to 10:00 a.m. A-212

R. Klopsch

**6292**

**358C D. H. LAWRENCE (1)**

August 4-8

7:30 to 10:00 a.m. A-212

R. Klopsch

**6294**

**358D JAMES JOYCE (1)**

August 11-15

7:30 to 10:00 a.m. A-212

R. Klopsch



## FOREIGN LANGUAGES

### SESSION I:

1428

#### 101-102 INTENSIVE BEGINNING GERMAN (8)

An introduction to the German language which will cover the equivalent of an entire year course. Instruction will emphasize conversational skills and will include aspects of German history, politics, literature and folklore. 7:30 a.m. to 2:00 p.m. (Students should bring a sack lunch daily.) A-223 R. Swenson and P. Webster

1446

#### 215 SPEAKING SPANISH (4)

June 16-July 3

Basic phrases and conversational expressions useful for the traveler in Mexico, Spain or other Spanish speaking area. Oral approach. Cultural presentations. Language laboratory aids. Course would also be of interest to the elementary school teacher who might deal with an introduction of Spanish in a teaching program. 8:45 a.m. to 12:45 p.m. A-219 L. Faye

1438

#### 325 CONTEMPORARY FRENCH LITERATURE IN TRANSLATION (4)

Reading and analysis of four modern French novels in translation, chosen from such authors as Camus, Gide, Giono and Bernanos. In addition, plays by Beckett, Girandoux and Arouilh will be read. French majors will do the reading in the original if credit towards the major is desired. 10:30 a.m. to 1:00 p.m. L-106 K. Monroe





## HISTORY

### *SESSION I:*

1448

#### 251 COLONIAL AMERICAN HISTORY (4)

American institutions from colonial times to the 1790's; the growth of the colonies and their relationship to the British imperial system. 1:10 to 3:40 p.m. X-203

J. Halseth

1504

#### 325 THE REFORMATION (4)

Political and religious crisis in the 16th century: Lutheranism, Zwinglianism, Anglicanism, Anabaptism, Calvinism, Roman Catholic reform; Weber thesis, the beginning of Baroque art. 10:30 a.m. to 1:00 p.m. X-107

P. Nordquist

### *SESSION II:*

6360

#### 334 MODERN GERMANY: 1848-1945 (4)

The failure of the revolution of 1848 and the unification of Germany; the Bismarckian and Wilhelmian Empires; the Weimar Republic and the rise of National Socialism; the Third Reich. 7:30 to 10:00 a.m. X-203 C. Browning

6362

#### 462 PACIFIC NORTHWEST HISTORY (4)

An interpretative history within the context of the American West; social, economic and political developments which reflect regional and national characteristics. 10:30 a.m. to 1:00 p.m. X-201

H. Kensel



## MATHEMATICS

### SESSION I:

1514

- 323 MODERN ELEMENTARY MATHEMATICS (4)  
An introduction to the mathematical concepts underlying the traditional computational techniques, and offering a systematic analysis of arithmetic and an intuitive approach to algebra and geometry. Intended for elementary teaching majors. Must be taken before Ed. 326 in summer. 7:30 to 10:00 a.m. O-104 J. Herzog

1516

- 381 MATHEMATICAL PUZZLES, PARADOXES, AND DIVERSIONS (2)  
The mathematics underlying many puzzles, card tricks, apparent paradoxes, etc., will be studied. How to use recreational math as a motivation for students will be considered. 10:30 to 11:40 a.m. O-104 J. Herzog

### SESSION II:

6380

- 127 FINITE MATHEMATICS (4)  
Truth tables, modulo systems, elementary probability, Boolean Algebra, matrices, linear programming. Prerequisites: high school algebra and geometry. 7:30 to 10:00 a.m. O-104 W. Johnson

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## MUSIC

### Session I:

- 336 (1) Two-Piano Ensemble  
337 (1) Accompanying  
341 (2) Music in Elementary School  
Private music lessons available for credit in:  
Piano, Organ, Voice, Strings, Brass,  
Percussion, and Guitar.  
440 (2) Improvisation for Piano  
445 (2) Advanced Conducting  
501A (1) Piano Pedagogy (6/16-6/20)  
501B (1) Piano Literature of Schumann (6/16-6/20)  
501C (1) New Concepts in Elementary Classroom  
(6/23-6/27)  
501D (1) Teaching High School Music Theory  
(6/30-7/3)  
501E (1) Electronic Music (7/7-7/11)  
501F (1) Choral Literature for Large & Small  
Ensembles (7/14-7/19)  
515 (4) Literature of the Late Post Romanticists  
590A (1) Strauss and Mahler (6/16-6/20)  
590B (1) Grand Opera (6/23-6/27)  
590C (1) Debussy and Ravel (6/30-7/3)  
590D (1) Post Romanticism (7/7-7/11)  
590E (1) Seminar in Rehearsal Techniques  
(7/13-7/18)

### Session II:

- 323 (4) Contemporary Techniques, Analysis &  
Literature  
327 (1-4) Composition  
501A (1) Instrument Repair (7/21-7/25)  
501B (1) Instrumental Music Exploratory—Brass  
and Woodwind (7/28-8/1)  
501C (2) Choral Associates Workshop (8/3-8/8)  
511 (2) Music Bibliography & Research  
Techniques  
527 (1-4) Composition

*SESSION I:*

1528

**336 TWO-PIANO ENSEMBLE (1)**

Two-piano and piano duet literature from all periods; open to majors and non-majors. To be arranged.

C. Knapp

1534

**337 ACCOMPANYING (1)**

To assist the pianist in gaining experience and knowledge in accompanying literature from all periods. To be arranged.

C. Knapp

1536

**341 MUSIC IN THE ELEMENTARY SCHOOL (2)**

Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythm activities, Kodaly method, and the like. Prerequisite: Music 340, Music Fundamentals, or equivalent background. 7:30 to 8:40 a.m. E-228

G. Gilbertson

1538

**350 PRIVATE LESSONS—PIANO (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1604

**351 PRIVATE LESSONS—ORGAN (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1616

**352 PRIVATE LESSONS—VOICE (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1628

**353 PRIVATE LESSONS—STRINGS (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1644

**356 PRIVATE LESSONS—BRASS (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1706

**357 PRIVATE LESSONS—PERCUSSION (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

1718

**358 PRIVATE LESSONS—GUITAR (1)**

Nine weeks: minimum of 14 half-hour lessons\*. To be arranged. Special music fee: see page 81

Staff

\* Before registration for private lessons is finalized, the student must register at the Music Department Office, E-230, and be assigned an instructor. Also: Students must secure a tally card from the Department of Music to register in the Registrar's Office.

1734

**440 IMPROVISATION FOR PIANO (2)**

Study and practice in improvisation. Included will be a study of melody and harmonization and classical and jazz improvisation. Contemporary idioms and techniques will be studied. 12:10 to 1:20 p.m. E-214

C. Knapp

1738

**445 ADVANCED CONDUCTING (2)**

Technique of reading and conducting scores. 12:10 to 1:20 p.m. E-227

M. Skones

## 501 WORKSHOPS

1746

### 501 Section A

#### PIANO PEDAGOGY (1)

June 16-20

Lectures, discussions, prescribed reading in methods of teaching piano. Practical approach to teaching beginners and intermediate piano students. Emphasis on techniques and materials. Open to piano teachers and those interested in teaching music in the schools. 8:00 to 11:30 a.m. E-214

C. Knapp

1748

### 501 Section B

#### PIANO LITERATURE OF SCHUMANN (1)

June 16-20

A brief study of the life and piano works of Robert Schumann. His contributions and techniques will be studied. Open to music teachers and those interested in furthering their appreciation of music. 1:30 to 5:00 p.m. E-227

C. Knapp

1804

### 501 Section C

#### NEW CONCEPTS IN THE ELEMENTARY MUSIC CLASSROOM (1)

June 23-27

Current concepts in elementary (1-6) vocal music. Emphasis on Orph-Delcroix and Kodaly techniques: American music for the "now" students. 1:30 to 5:00 p.m. E-227

D. McKeag

1806

### 501 Section D

#### TEACHING HIGH SCHOOL MUSIC THEORY (1)

June 30-July 3

A study of materials and methods used in teaching high school theory. Emphasis on new and creative approaches to fundamentals, ear training, traditional harmony, melody writing, rhythm, form and analysis. 1:30 to 5:30 p.m. E-227

L. Meyer

1808

### 501 Section E

#### ELECTRONIC MUSIC (1)

July 7-11

An introduction to the techniques and aesthetics of electronic music synthesis. Real-time experience in the PLU Electronic Music Studio. Special emphasis on the pedagogic potential of this new medium. 1:30 to 5:00 p.m. E-215

D. Robbins

1814

### 501 Section F

#### CHORAL LITERATURE FOR LARGE AND SMALL ENSEMBLES (1)

July 14-19

Class analysis and reading of new choral literature. Some time will be devoted to literature for small ensembles and swing choirs. 4:00 to 6:30 p.m. E-227

E. Harmic

1826

### 515 LITERATURE OF THE LATE POST ROMANTICISTS (4)

Score analysis: historical significance, social implications of significant works of Strauss and Mahler; Verdi and Puccini; Ravel and Debussy; Elgar and Vaughan Williams. The literature seminars described under Music 590, Sections A, B, C, and D are synonymous with this course, but allow students to elect only certain periods if they so desire. 8:50 to 11:40 a.m. E-227

G. Gilbertson and M. Lepley

## 590 LITERATURE SEMINARS

1828

590 Section A

### THE MUSIC OF STRAUSS AND MAHLER (1)

June 16-20

Score analysis and historical significance of selected late works of Strauss and Mahler. 8:50 to 11:40 a.m. E-227

G. Gilbertson

1834

590 Section B

### GRAND OPERA (1)

June 23-27

Score analysis and historical significance of selected works of Verdi and Puccini. 8:50 to 11:40 a.m. E-227

M. Lepley

1836

590 Section C

### THE MUSIC OF DEBUSSY AND RAVEL (1)

June 30-July 3

Score analysis and historical significance of selected works of Debussy and Ravel. 8:40 to 12:00 noon E-227

M. Lepley

1838

590 Section D

### POST ROMANTICISM (1)

July 7-11

Score analysis and historical significance of selected works of Elgar and Vaughan Williams. 8:50 to 11:40 a.m. E-227

G. Gilbertson

1844

590 Section E

### GRADUATE SEMINAR IN REHEARSAL TECHNIQUES (1)

July 13-18

Observation and analysis of rehearsal techniques of Northwest Summer Music Camp conductors. First meeting: Sunday, July 13, 6:00 p.m. E-306. Observation hours throughout the week.

L. Meyer

## HIGH SCHOOL PROGRAM

Northwest Summer Music Camp

July 13-19

For further information, contact Dr. Lawrence Meyer, Department of Music, Pacific Lutheran University.

## SESSION II:

6450

### 323 CONTEMPORARY TECHNIQUES, ANALYSIS AND LITERATURE (4)

Compositional techniques, early developments and current trends. 8:50 to 11:40 a.m. E-227

D. Robbins

9595

### 327 COMPOSITION (1-4)

A systematic approach to contemporary musical composition; students create, notate, and perform works for solo, small and large ensemble. To be arranged. E-215

D. Robbins

## 501 WORKSHOPS

6464

501 Section A

### ● INSTRUMENT REPAIR (1)

July 21-25

On the spot instrument repair techniques. 1:30 to 5:00 p.m. E-228

S. Comi

6470

501 Section B

● INSTRUMENTAL MUSIC EXPLORATORY—  
BRASS AND WOODWIND (1)

July 28-August 1

This course is designed to introduce vocal and instrumental music teachers to an innovative concept in teaching trumpet, trombone, flute and clarinet. 1:30 to 5:00 p.m. E-228

R. DeNiro

6472

501 Section C

● CHORAL ASSOCIATES WORKSHOP (2)

August 3-8

Rehearsal procedures for traditional, contemporary, avant-gard and "pop" styles; performance practices of the various music periods; problems of the church musician; vocal development; choral reading; problems of the elementary and junior high chorister; physical, psychological and musical preparation of the conductor. 8:15 a.m. to 10:00 p.m. Request special brochure for details.

Mr. Luboff

Mr. Salamunovich

Mr. Pooler

Mr. Erickson

6474

511 MUSIC BIBLIOGRAPHY AND RESEARCH  
TECHNIQUES (2)

July 21-August 15

Survey of the main research tools available for advanced work in music. Course content can be adapted to needs of graduate students in music education, theory, or performance.

Secondary sources to be examined include reference books and specialized encyclopedias, thematic catalogs, anthologies and historical collections, theoretical works, historical treatises on theory and performance, early editions, dissertation abstracts, articles in congress reports and journals of professional organizations, textbooks, and monographs on selected composers, forms and national schools.

Each student will prepare an individual project surveying and evaluating secondary sources relating to a research topic of his/her choice. To be arranged.

M. Lepley

9595

527 COMPOSITION (1-4)

A systematic approach to contemporary musical composition; students create, notate, and perform works for solo, small and large ensemble. To be arranged. E-215

D. Robbins



## NURSING

### SESSION I:

1906

446 Section A

#### COMMUNITY NURSING (4)

June 2 to July 11 (Tuition: \$66.50 per semester hour)

Guided experiences in giving nursing care in the home and community with emphasis on the role of the nurse in working with patients and families and in the utilization of health and welfare resources. Prerequisite: Senior standing and Nursing 363, Maternal Child Nursing, Nursing 372, Psychiatric Nursing, 8:00 a.m. to 4:30 p.m. IN-106 L. Bergerson

1908

446 Section B

#### COMMUNITY NURSING (4)

June 2 to July 11 (Tuition: \$66.50 per semester hour)

(See above description) L. Hefty

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## PHILOSOPHY

### SESSION I:

1924

324 MAN IN SOCIETY (4)

The nature of man and his social values; the philosophical bases of social institutions; problems concerning rights and obligations. 10:30 a.m. to 1:00 p.m. A-221 G. Myrbo

1926

351 THE FUTURE OF MORALITY (2)

An analysis of moral values and their change with special emphasis on present trends. 8:50 to 10:00 a.m. A-213

G. Myrbo

### SESSION II:

6570

353 IMAGES OF MAN (2)

Comparative view of man's nature and capacities; Skinner, Camus and others. 1:10 to 2:20 p.m. A-221 C. Huber

6572

393 ANATOMY OF RELIGIOUS BELIEF (4)

The evidence and logic in claims of religious knowledge. 8:50 to 11:40 a.m. A-221 C. Huber



*Session I:*

- 201 (1) Beginning Golf  
 204 (1) Bowling  
 214 (1) Beginning Tennis  
 215 (1) Intermediate & Advanced Tennis  
 228 (1) Basic Mountaineering  
 237 (1) Skin & Scuba Diving (Evenings)  
 295 (2) School Health  
 331 (4) Sociology of Sports and Leisure  
 360 (2) Teaching Practicum  
 361 (2) Coaching Practicum  
 401A (1) Sports and Motivation (7/7-7/11)  
 (Evenings)  
 401B (1) Elementary School PE—Primary  
 (6/16-6/20) (Evenings)  
 401C (1) Elementary School PE—Intermediate  
 (6/23-6/27) (Evenings)  
 401D (1) Perceptual Motor Skills (7/7-7/11)  
 (Evenings)  
 401E (1) Sex Education (6/23-6/27)  
 401F (1) Health Education—Secondary (6/23-6/27)  
 401G (2) Lewis & Clark-Missouri River Canoe Trip  
 (6/18-6/26)  
 401H (1) Folk Dance (6/30-7/2)  
 401I (1) Competitive Volleyball (7/7-7/11)  
 401J (2) Health Education Workshop  
 (6/16-6/20)  
 402 (2) Advanced Coaching Theory of Football  
 (6/23-6/27) (Evenings)  
 490 (4) Recreation Practicum

*Session II:*

- 201 (1) Beginning Golf  
 214 (1) Beginning Tennis  
 219 (1) Canoeing  
 237 (1) Scuba Diving (Evenings)  
 360 (2) Teaching Practicum  
 361 (2) Coaching Practicum  
 401A (1) Sports Officiating (7/21-7/25)  
 401B (1) Multi-Media Sports Promotion (7/28-8/1)  
 401C (1) Wilderness Survival Education (8/4-8/8)  
 (Evenings)  
 401D (1) Mechanical Analysis of Sports (7/17-8/1)  
 401E (1) Contemporary Issues in Athletics  
 (8/11-8/15)  
 401F (2) Cascades Crest Backpacking (7/26-8/2)  
 401G (2) Bowron Lakes Wilderness Canoe Trip  
 (8/16-8/30)  
 401H (1) European Rhythmic Gymnastics  
 (8/18-8/22)  
 478 (4) Psychological Concepts of PE

**SESSION I:**

**1944**

**201 BEGINNING GOLF (1)**

Activity course for men and women. 7:30 to 8:40 a.m.  
Olson Field House. F. Westering

**1946**

**204 BOWLING (1)**

Activity course for men and women. Fee \$15.00. 1:10 to  
2:20 p.m. University Center Bowling Lanes. M. Swenson

**1948**

**214 BEGINNING TENNIS (1)**

Activity course for men and women. 7:30 to 8:40 a.m.  
Initial meeting in Olson Field House. M. Benson

**2404**

**215 INTERMEDIATE AND ADVANCED TENNIS (1)**

Activity course for men and women. 8:50 to 10:00 a.m.  
Initial meeting in Olson Field House. M. Benson

**2405**

**228 BASIC MOUNTAINEERING (1)**

Activity course for men and women. All day each  
Saturday. Information relative to mountain safety and  
equipment, basic rock climbing, basic snow climbing, first  
aid and mountaineering technique is presented. Four  
mountain climbing expeditions are included. Special fee:  
\$5.00. Initial meeting in O-104 at 7:30 p.m. on June 18.  
Lectures: June 18 & 25, July 2 & 9, 7:30 to 9:30 p.m.  
Climbs: June 21 & 28, July 5 & 12. Maximum  
enrollment: 12. Backpacking as prerequisite. J. Phillips

**2406**

**237 SKIN AND SCUBA DIVING (1)**

Activity course for men and women. WR, 7:30 to 10:00  
p.m. Pool Staff

**2408**

**295 SCHOOL HEALTH (2)**

Presentation and discussion of health concepts that relate  
to the total school health program, including instruction,  
services, and environment. Designed to identify the  
relationship between health and all levels of education.  
Requirement for students enrolled in the teacher  
education curriculum. 8:50 to 10:00 a.m. O-102

F. Westering

**8160**

**331 SOCIOLOGY OF SPORTS AND LEISURE (4)**

(See Sociology 331)

**2414**

**360 TEACHING PRACTICUM (2)**

Student-assistant teaching experiences. Prerequisite:  
departmental approval. To be arranged. Students must  
secure instructor's signature on an Independent Study  
card before registering. F. Westering

**2416**

**361 COACHING PRACTICUM (2)**

Student-assistant coaching experiences. Prerequisite:  
departmental approval. To be arranged. Students must  
secure instructor's signature on an Independent Study  
card before registering. F. Westering



## 401 WORKSHOPS

2418

### 401 Section A

#### SPORTS AND MOTIVATION (1)

July 7-11

Sports and Motivation is a stimulating and interesting workshop specifically designed for today's athletic coach or anyone involved in athletics. Sports and Motivation is based on many new developments in psychology and athletics. Many winning ideas and techniques are presented on motivating individuals and teams, assessing strengths and weaknesses of individual players and teams as well as methods of knowing and better understanding the attitudes and behavior of today's athlete. Sports and Motivation is the key in assisting the athlete to strive for his maximum potential. 7:00 to 10:00 p.m. O-102

F. Westering

2424

### 401 Section B

#### ELEMENTARY SCHOOL P.E.—PRIMARY (1)

June 16-20

A one-week workshop designed primarily for elementary school classroom teachers. Emphasis will be on creativity, individualization and the movement education approach to elementary school (primary grades) physical education. 7:00 to 10:00 p.m. Olson Field House

J. Poppen

2426

### 401 Section C

#### ELEMENTARY SCHOOL P.E.— INTERMEDIATE (1)

June 23-27

A one-week workshop designed similarly to PE 401B, except that the presentations will be appropriate for the intermediate grade levels. 7:00 to 10:00 p.m. Olson Field House

J. Poppen

2428

### 401 Section D

#### PERCEPTUAL MOTOR SKILLS (1)

July 7-11

The workshop will consist of an overview of perceptual motor development within the total concept of child development. Emphasis will be placed on diagnosis and correction and the prevention of perceptual motor problems. Identification of problems will include test and evaluation techniques and procedures with appropriate therapeutic measures. Preventative programs will be explored. 7:00 to 10:00 p.m. O-Balcony

P. Smith

2434

### 401 Section E

#### ● SEX EDUCATION (1)

June 23-27

A workshop designed to help teachers develop a sequential sex education program in the elementary schools. Emphasis will be placed upon methods to present family life information in a natural manner as an outgrowth of daily living experiences. New materials will be previewed, informative speakers will be introduced, and an interchange of ideas will be encouraged. The course will be concerned with the biological, sociological and psychological aspects of interpersonal relationships as related to family life. 2:00 to 5:00 p.m. O-102

B. Mobley

2436

### 401 Section F

#### HEALTH EDUCATION—SECONDARY (1)

June 23-27

A workshop designed to look at current and critical areas in secondary health education. Community resources, teaching ideas and methods will be shared by class members. 9:00 a.m. to 12:00 noon. O-105

M. Griffin and P. McGee

2438

401 Section G

**LEWIS & CLARK-MISSOURI RIVER CANOE TRIP (2)**

June 18-26

A fantastic canoe expedition through natural wilderness. A fee of \$175.00 (plus tax) includes food, canoe, camping gear and guide service. A tuition cost of \$45.00 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. Important preview meeting will be held April 20 at 2:00 p.m., place to be announced. For further information and data sheet, please contact the School of Physical Education, PLU.

E. Woodward

2444

401 Section H

**FOLK DANCE (1)**

June 30-July 2

An intensive 3-day workshop in folk dancing. Teaching methods and techniques will be emphasized. Request brochure from the School of Physical Education for additional details. 10:00 a.m. to 12:00 noon and 2:00 to 5:00 p.m. Memorial Gym

Staff

2446

401 Section I

● **COMPETITIVE VOLLEYBALL (1)**

July 7-11

A workshop on competitive volleyball. Techniques, coaching drills, strategy, and conditioning exercises appropriate for a competitive volleyball program will be emphasized. Request a brochure from the School of Physical Education for additional details. 2:00 to 5:00 p.m. Olson Auditorium

Staff

2448

401 Section J

● **HEALTH EDUCATION WORKSHOP (2)**

June 16-20

A one-week workshop offered primarily for elementary classroom teachers. Elementary school administrators and school nurses will also find this workshop valuable. The program format will include lectures by recognized health authorities, master teacher demonstrations and analysis, multi-media teaching aids, discussions and seminar sessions. For additional information, contact the School of Physical Education, PLU. Applications for scholarships must be submitted to: Lois Leibach

3121 Arcade Building  
Seattle, WA 98101

9:00 a.m. to 5:00 p.m. plus some evening sessions.

2504

402 **ADVANCED COACHING THEORY OF FOOTBALL (2)**

June 23-27

A course which deals with the strengths and weaknesses of the various offensive and defensive systems that are popularly used in high school and college football today. Scouting and other aspects of the total football program will also be emphasized. A great course for today's football or prospective football coach. 7:00 to 10:00 p.m. O-102

F. Westering

2508

490 **RECREATION PRACTICUM (4)**

Designed to test and apply recreation principles through practical experiences relating to recreational methods, leadership techniques, supervisory practices and programming. Conducted in cooperation with Metropolitan and Pierce County Parks. 10:30 a.m. to 1:00 p.m. Spanaway Park. Additional required hours to be arranged. Initial meeting on June 16 in O-103

G. Lundgaard

**SESSION II:**

**6584**

**201 BEGINNING GOLF (1)**

Activity course for men and women. 7:30 to 8:40 a.m.  
Olson Field House D. Olson

**6590**

**214 BEGINNING TENNIS (1)**

Activity course for men and women. 3:50 to 5:00 p.m.  
Initial meeting in Olson Field House. J. Broeker

**6592**

**219 CANOEING (1)**

A recreational opportunity to enjoy the beauty of Lake Spanaway as well as learning the various strokes and related skills in lake canoeing. Initial meeting: July 17 at PLU Pool in swim suits. TR, 7:30 to 10:00 a.m. Lake Spanaway J. Broeker

**6594**

**237 SKIN AND SCUBA DIVING (1)**

Activity course for men and women. WR, 7:30 to 10:00 p.m. Pool Staff

**7050**

**360 TEACHING PRACTICUM (2)**

Student-assistant teaching experiences. Prerequisite: departmental approval. To be arranged. Students must secure instructor's signature on an Independent Study card before registering. D. Olson

**7052**

**361 COACHING PRACTICUM (2)**

Student-assistant coaching experiences. Prerequisite: departmental approval. To be arranged. Students must secure instructor's signature on an Independent Study card before registering. D. Olson

**401 WORKSHOPS**

**7054**

**401 Section A**

**SPORTS OFFICIATING (1)**

July 21-25

The art of basketball officiating will be offered to include the mechanics and rule study plus practical application.

7:00 to 10:00 p.m. O-102

Jack Johnson

Wash. State Basketball Rules Interp.

PAC 8 Conference Official

**7060**

**401 Section B**

**MULTI-MEDIA SPORTS PROMOTION (1)**

July 28-August 1

A workshop on techniques, methods and materials used by the coach, publicist and press to promote the athletic program. 2:30 to 5:00 p.m. O-102

J. Kittilsby

**7062**

**401 Section C**

**WILDERNESS SURVIVAL EDUCATION (1)**

August 4-8

"Living Life's Emergencies." Population increases, urbanized living, and the resulting interdependence of people have left few of us capable of "surviving the unexpected." People die or suffer needless hardships partially because they have not been exposed to life sustaining education. This workshop is designed to expose class members, either vicariously or actually to a number of emergencies and to present the knowledge, and techniques to cope with such problems. 7:00 to 10:00 p.m. O-102

G. Fear

7064

401 Section D

**MECHANICAL ANALYSIS OF SPORTS (1)**

July 17-18, 21-25, 28-August 1

A workshop designed to identify the mechanical principles underlying sports activities. Analysis of various sports skills will be made. 8:50 to 10:00 a.m. O-102

D. Olson

7070

401 Section E

**CONTEMPORARY ISSUES IN ATHLETICS (1)**

August 11-15

Presentation, discussion, and analysis of current issues in the conduct of interschool athletics. Workshop will include guest appearances by recognized athletic administrators. 7:00 to 10:00 p.m. O-102

D. Olson

7072

401 Section F

**CASCADES CREST BACKPACKING (2)**

July 26-August 2

A 60-mile, 7-day backpacking experience over the famed Pacific Crest Trail. Students will hike from Snoqualmie Pass to Stevens Pass over one of America's few remaining wilderness trails. The Pacific Crest Trail, featured in the June 1971 NATIONAL GEOGRAPHIC, is the nation's largest footpath extending 2,400 miles from Mexico to Canada. Wilderness study and camping skills will be presented. Students must be prepared for vigorous physical activity, complete a physical examination, and furnish camping equipment. Initial class meeting in O-103 on July 17 at 7:30 p.m. The hiking party will leave from Snoqualmie Pass on Saturday, July 26, and arrive at Stevens Pass on Aug. 2. Class open to men and women. Maximum enrollment: 12.

J. Phillips

7074

401 Section G

**BOWRON LAKES WILDERNESS CANOE TRIP(2)**

August 16-30

A fantastic canoe expedition through natural wilderness. A fee of \$235.00 (plus tax) includes food, canoe, camping gear and guide service. A tuition cost of \$45.00 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. Important preview meeting will be held June 1 at 2:00 p.m., place to be announced. For further information and data sheet, please contact the School of Physical Education, PLU.

E. Woodward

7082

401 Section H

● **EUROPEAN RHYTHMIC GYMNASTICS (1)**

August 18-22

An introduction to Eurhythmics. An exploration of organic movement patterns, emphasizing rhythm and harmonious flow of the moves. Activities include those using manipulative apparatus; balls, hoops, wands, clubs and jump ropes. 2:00 to 5:00 p.m. O-Balcony

I. Mahan

7090

478 **PSYCHOLOGICAL CONCEPTS OF PHYSICAL EDUCATION (4)**

A study of the important psychological factors (methods of communicating, use of teaching aids, learning strategies, motivations, etc.) in the learning and teaching of gross motor skills. 10:30 a.m. to 1:00 p.m. O-102

J. Broeker

## HIGH SCHOOL

### Basketball Camp

July 21-25 (Day Camp) for Boys  
August 4-8 (Stay Camp) for Boys  
July 27-Aug. 1 (Day Camp) for Girls

### Baseball Camp

June 23-28 (Day Camp)

### Football Camp

August 4-8 (Day Camp) for Jr. High School Boys

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## POLITICAL SCIENCE

### SESSION I:

2524

#### 428S ● FASCIST POLITICAL THOUGHT (2)

A comparative analysis of the constellation of ideas that have composed the ideology of fascist and national socialist movements in Italy, Germany, France, Belgium, Spain and elsewhere. 11:50 a.m. to 1:00 p.m. X-112

D. Farmer

2526

#### 483 THE WESTMINSTER MODEL (4)

Political systems of the British Commonwealth. Contemporary governmental and political institutions of England and the British Commonwealth states including Canada, Australia and New Zealand. 7:30 to 10:00 a.m.

X-112

D. Farmer

### SESSION II:

7160

#### 363S ● POLITICAL COMMUNICATION AND OPINION (2)

An examination of media, channels, and effects pertaining to the transmission of political information among and through the public and to and from public officials. Emphasis is given to the interaction of the public and public officials. Includes consideration of elements which figure prominently in the formation and alteration of political attitudes among the general public and among political decision-makers. Raises questions related to the democratic implications of present and future communications technology and the institutional uses thereof. 11:50 a.m. to 1:00 p.m. X-112

W. Spencer

7162

#### 368 THE PRESIDENCY (4)

The office of the world's most powerful politician examined in terms of the roles and mystique of the office, styles of leadership, and the divergent requirements of image and substance. 7:30 to 10:00 a.m. X-112

W. Spencer

7164

#### 486 ● CENTRAL AFRICA: LAND, PEOPLE AND POLITICS (6)

July 23-August 13

A study tour of Central Africa. The tour will visit Rhodesia, Botswana and Malawi with stopovers in South Africa and Brazil. Special attention will be given to the diverse political, social and economic aspects of these developing countries. Where possible, discussions will be carried on with governmental and other political leaders and hopefully a wide spectrum of political opinion will be examined. All accommodations will be multiracial.

Cost: Air Fare \$1100  
Land Portion 897  
Tuition 240 or  
75 audit fee

D. Farmer

For further information and a brochure please write or see Dr. D. R. Farmer, Department of Political Science, Pacific Lutheran University, Tacoma, Washington 98447.

## PSYCHOLOGY

### Session I:

- 331 (4) Introductory Statistics  
401A (2) Positive Educational Experiences in Relationships, Basic (6/16-6/20)  
401B (2) Positive Educational Experiences in Relationships, Advanced (6/23-6/27)  
401C (2) Seminar: Behavior Modification Techniques  
405 (2) Adolescent Psychology  
420 (4) Psychology of Personality  
450 (4) Psychological Testing

### Session II:

- 330 (4) Social Psychology  
335 (4) Development: Infancy to Maturity  
493 (4) Seminar: Psychology of Unexplained Phenomena

### SESSION I:

2538

#### 331 INTRODUCTORY STATISTICS (4)

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression and chi square analysis. (Not applicable to mathematics credit.) 7:30 to 10:00 a.m. Library Statistics Lab

H. Bexton

#### 401 WORKSHOPS

8082-0

8090-2

##### 401 Section A

#### ● POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS, BASIC (0-2)

June 16-20

Laboratory exploration of a group interaction process for increasing self-esteem, self-awareness, and communication skills in youth. The PEER process, developed and tested by Youth Research of Minneapolis, is a sequence of positive educational and growth experiences. While designed for youth, PEER has also been used successfully with adults. Open to those teachers, counselors, clergymen, youth workers, and college-age youth who want to investigate and learn to facilitate an effective process for enhancing youth's interpersonal skills.

9:00 a.m. to 5:00 p.m. Kreidler Hall Lounge

Fee—No credit . . . . . \$ 75.00

Fee—2 semester hours . . . . . \$108.00

J. Fabian

8094-0

8150-2

##### 401 Section B

#### ● POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS, ADVANCED (0-2)

June 23-27

An advanced group leadership laboratory. Capitalizes and builds on such PEER processes and themes as structured exercises, trusts, feedback, risk-taking, and positive experiences. But it can stand on its own for sharpening group process skills and understanding the dynamics of helping. For those who have had PEER, Basic, or related group training. 9:00 a.m. to 5:00 p.m. Kreidler Hall Lounge

Fee—No credit . . . . . \$ 75.00

Fee—2 semester hours . . . . . \$108.00

J. Fabian

2606

401 Section C

**SEMINAR: BEHAVIOR MODIFICATION TECHNIQUES (2)**

The application of behavioral principles to academic and social problems of children, youth and adults. Special emphasis given to self-modification approaches. TR, 2:30 to 5:00 p.m. A-210  
E. Severtson

2608

405 **ADOLESCENT PSYCHOLOGY (2)**

Physical development, mental traits, social characteristics and interests of adolescents; adjustments in home, school and community. Prerequisite: Psych. 335. MW, 1:10 to 3:40 p.m. A-206  
H. Bexton

2614

420 **PSYCHOLOGY OF PERSONALITY (4)**

Current theories of the dynamics and development of personality; research on the causes of individual differences; personality change and techniques of measuring personality. 10:30 a.m. to 1:00 p.m. H-109  
E. Severtson

2616

450 **PSYCHOLOGICAL TESTING (4)**

Survey of standardized tests; methods of development, standardization; limitations and interpretations of tests. Prerequisite: Psych. 243, Scientific Methods, or a course in statistics. 7:30 to 10:00 a.m. A-200  
H. Bertness

*SESSION II:*

7190

330 **SOCIAL PSYCHOLOGY (4)**

Research and theory concerning the interaction between groups and the individual; attitudes, values, role behavior and related topics examined in the light of interpersonal relations and group processes. Prerequisite: Psych. 101, Intro. to Psychology. 10:30 a.m. to 1:00 p.m. A-215  
J. Nolph

7192

335 **DEVELOPMENT: INFANCY TO MATURITY (4)**

Physical, intellectual, social, and emotional growth from conception to maturity. Prerequisite: Psych. 101, Intro. to Psychology. 10:30 a.m. to 1:00 p.m. A-223  
J. Stoffer

7252

493 **SEMINAR: PSYCHOLOGY OF UNEXPLAINED PHENOMENA (4)**

A scientific inquiry into the nature and validity of experiences of parapsychological events, UFO's, the supernatural, and other "mysteries." Seminar format, with an emphasis on the opportunity to pursue individual interests in a laboratory and/or field setting. Prerequisite: Psych. 101, Intro. to Psychology, or consent of instructors. 1:30 to 4:00 p.m. A-210  
J. Nolph and J. Stoffer



## RELIGION

### *Session I:*

- 103 (4) Judaeo-Christian Life & Thought  
105 (4) Religious Experience  
415 (2) Critical Issues in Modern Religion  
430 (4) Christian Thought & Modern  
Consciousness

### *Session II:*

- 203 (4) Biblical Literature  
331 (1) World Religions: Judaism & Christianity  
Today (8/4-8/8)  
501A (1) Religion in America—The Unconventional  
Believer, 1776-1976 (7/17-7/22)  
501B (2) Institute: Doctrine of the Church  
(7/21-7/25)

### *SESSION I:*

#### 2626

- 103 **JUDAEO-CHRISTIAN LIFE AND THOUGHT (4)**  
Biblical, historical and theological foundations with  
reference to contemporary issues. Meets University  
requirement. 10:30 a.m. to 1:00 p.m. A-206 J. Petersen

#### 2628

- 105 **RELIGIOUS EXPERIENCE (4)**  
A description of religion as a pervasive aspect of human  
history and experience; forms of ritual and mysticism in  
Christian and selected traditions other than Christian;  
symbols of faith in art, music and literature. Meets  
University requirement. 7:30 to 10:00 a.m. A-217  
R. Stivers

#### 2634

- 415 **CRITICAL ISSUES IN MODERN RELIGION (2)**  
Religious criticism from the perspectives of natural  
science, sociology, psychology, and historicism with  
Christian responses. Marx, Freud, Darwin, and Hume  
contrasted to Bultmann, Teilhard, Niebuhr, Bonhoeffer,  
and Tillich. Is religion an opiate, an illusion, a myth, or is  
it a vital, centered-act of individuals and communities?  
Does not meet University requirement. 11:50 a.m. to  
1:00 p.m. A-208 R. Stone

#### 2636

- 430 **CHRISTIAN THOUGHT AND MODERN  
CONSCIOUSNESS (4)**  
Contemporary issues and problems in theology with  
reference to Biblical and historical resources and recent  
understandings of man and his world. Prerequisite: One  
lower division course or equivalent. Meets University re-  
quirement. 7:30 to 10:00 a.m. A-207 R. Stone



**SESSION II:**

**7270**

**203 BIBLICAL LITERATURE (4)**

Literary, historical and theological dimensions of the Bible including perspective on contemporary problems. Meets University requirement. 7:30 to 10:00 a.m. A-219  
S. Govig

**7272**

**331 WORLD RELIGIONS: JUDAISM AND CHRISTIANITY TODAY (1)**

August 4-8

The emergence of earliest Christianity within the Jewish community, Jews and the Christian Church in the modern world, and contemporary issues. Applies toward University requirement. 1:30 to 5:00 p.m. A-202  
S. Govig

**501 WORKSHOPS**

**7282**

**501 Section A**

**RELIGION IN AMERICA—THE UNCONVENTIONAL BELIEVER, 1776-1976 (1)**

July 17-22

With the American Bicentennial in mind, this workshop proposes an examination of current religion in America today by a study of the religious experience of persons who believed and practiced their faith in ways they recognized as out of the ordinary. It will investigate the growth of today's unconventional religious groups by a studying of the relationships of such persons as Roger Williams, Ralph Waldo Emerson, Joseph Smith, Walter Rauschenbusch, and Richard Rubenstein to the religious and political institutions of their times. Does not meet University requirement. Class will meet July 17-18 and July 21-22 from 1:30 to 5:00 p.m. A-211. July 19-20, church or synagogue visit.  
S. Govig

**7284-0**

**7290-2**

**501 Section B**

**INSTITUTE: DOCTRINE OF THE CHURCH(0-2)**

July 21-25

Joint sessions for clergy and laity will examine the "Doctrine of the Church," led by Dr. Duane Priebe, Wartburg Seminary, and Dr. Roger Fjeld, ALC executive. Clergy will study "The Four Evangelists as Teachers of the Church," under Dr. Robert Smith, Seminex. The Lay Church Staff Workers Association is cooperating in program planning. Co-sponsored by the Lutheran Institute for Theological Education (LITE) and PLU. Does not meet University requirement. 8:00 a.m. to 5:00 p.m. Kreidler Hall Lounge

Fee—No credit ..... \$ 75.00

Fee—2 semester hours ..... \$108.00

(Plus room and board)

Register with LITE Office, PLU



## SOCIOLOGY, ANTHROPOLOGY AND SOCIAL WELFARE

### *Session I:*

#### Anthropology

- 341 (4) American Indian Ethnology  
422 (2) Getting the Message (Evenings)

#### Sociology

- 328 (4) Deviant Behavior  
331 (4) Sociology of Sports and Leisure  
401A (2) Communal Societies (6/18-6/24)  
429 (4) American Society  
480 (4) Urbanization, Education and Technology

#### Social Welfare

- 401A (2) Positive Educational Experiences in Relationships, Basic (6/16-6/20)  
401B (2) Positive Educational Experiences in Relationships, Advanced (6/23-6/27)  
475-476 (2-6) Field Experience

### *Session II:*

#### Sociology

- 401A (2) Alienated Youth and the Family (7/17-7/23)  
401B (2) Women in Society (7/24-7/30)  
435 (4) The Welfare State

### **SESSION I:**

#### **ANTHROPOLOGY**

#### **2734**

#### **341 AMERICAN INDIAN ETHNOLOGY (4)**

A comparative study of American Indian cultures at the time of European contact; the effects of white contact upon traditional American Indian cultures; Indians in contemporary North America. Prerequisite: Anthro. 231, Cultural Anthropology, or consent of instructor. 10:30 a.m. to 1:00 p.m. X-203  
G. Walter

#### **2736**

#### **422 ● GETTING THE MESSAGE (2)**

The focus of this course is the transmission of culture, particularly the values and implicit cultural assumptions, and the patterning of education in cross-cultural perspective. Case studies describing a variety of cultural systems will be used, assuming that from studying divergent cultures we gain a perspective on our own society and education within it. This course will be especially appropriate for those seeking greater cultural awareness and sensitivity. TR, 7:00 to 10:00 p.m. A-223  
G. Walter

## SOCIOLOGY

2704

### 328 DEVIANT BEHAVIOR (4)

The process of social variation and control, examined with attention to specific forms of youthful and adult behavior such as: adult crime, delinquency, drug use, homosexuality, and mental illness. 10:30 a.m. to 1:00 p.m. A-200  
D. Oberholtzer

8160

### 331 SOCIOLOGY OF SPORTS AND LEISURE (4)

A sociological analysis of the games people play as a reflection of the basic values and institutions of society. Positive and negative forces in sports will be examined through a study of amateur and professional teams, crowds, and supporting groups. The leisure life-style will be considered as a variant to the work-ethic. Athletes and leaders in sports will serve as resources. 7:30 to 10:00 a.m. O-103  
N. Nelson

## 401 WORKSHOPS

2708

### 401 Section A

#### COMMUNAL SOCIETIES (2)

June 18-24

Utopian and "communal" societies are as old as mankind. A comparison of then and now with consideration of their future. 12:30 to 6:30 p.m. A-211  
M. Drake

2718

### 429 AMERICAN SOCIETY (4)

Will look at the dream of liberty, equality and justice for all in contrast to the realities of privilege, power and special interests. We will consider the possibility that there is a ruling class in America. 7:30 to 10:00 a.m. X-203  
M. Drake

8164

### 480 URBANIZATION, EDUCATION AND TECHNOLOGY (4)

An investigation of the effects of technology and urbanization on the educational system in general, and the changing roles of students, teachers, administrators and the curricula in particular. 7:30 to 10:00 a.m. A-206  
A. Clarke

## SOCIAL WELFARE

### 401 WORKSHOPS

8082-0

8090-2

401 Section A

● **POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS, BASIC (0-2)**

June 16-20

(See Session I: Psychology 401, Section A)

8094-0

8150-2

401 Section B

● **POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS, ADVANCED (0-2)**

June 23-27

(See Session I: Psychology, Section B)

9595

### 475-476 FIELD EXPERIENCE (2-6)

Supervised field work within an agency or institution; application/integration of knowledge, theory and understanding; development of techniques common to the social welfare field. Prerequisite: consent. By arrangement with instructor, running through both sessions.

V. Hanson

## SESSION II:

### SOCIOLOGY

#### 401 WORKSHOPS

7350

401 Section A

### ALIENATED YOUTH AND THE FAMILY (2)

July 17-23

A study of pre-adolescent parent-child and peer group relationships. Problems of drug abuse, sexual deviance, and anti-social behavior will be examined in terms of personality development within the family matrix. 12:30 to 6:30 p.m. X-203

N. Nelson

7352

401 Section B

### WOMEN IN SOCIETY (2)

July 24-30

The examination of the position of women, an analysis of sex roles and their relationship to various institutions in society. Discussion of possible alternatives and social change. 12:30 to 6:30 p.m. A-206

M. Willhite

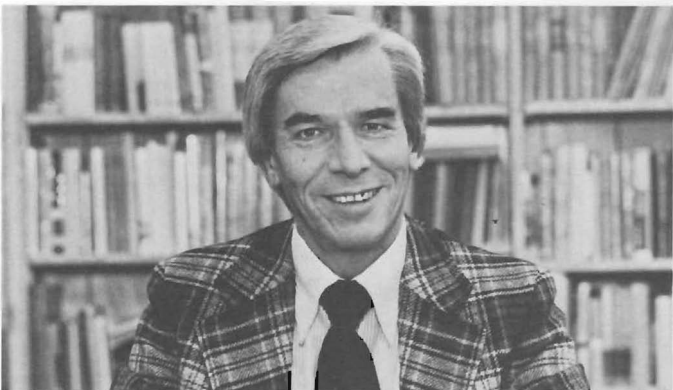
7354

### 435 THE WELFARE STATE (4)

Analysis of how societies define personal and social needs, develop policies and structures to solve social needs, including the "welfare state." 10:30 a.m. to 1:00 p.m.

A-200

J. Schiller



# Register

## OFFICE OF THE PRESIDENT

Acting President, Richard Jungkuntz  
Assistant to the President, Milton Nesvig  
University Minister, Gordon Lathrop  
Associate University Minister, James Beckman  
Director of Collegium, Harvey J. Neufeld

## OFFICE OF THE PROVOST

Provost, Richard Jungkuntz  
Administrative Assistant, Dianne M. Lee  
Chairman, Division of Humanities, Curtis E. Huber  
Chairman, Division of Natural Sciences,  
William P. Giddings  
Chairman, Division of Social Sciences,  
Johannes A. Schiller  
Dean of Graduate and Summer Studies  
Director, School of Fine Arts, Richard D. Moe  
Administrative Assistant, Donna Dickason  
Dean, School of Education, Kenneth A. Johnston  
Director, Teacher Placement and  
Fifth Year Coordinator, Nan Nokleberg  
Dean, School of Business Administration,  
Gundar J. King  
Director, School of Nursing, Doris G. Stucke  
Director, School of Physical Education, David M. Olson  
Administrative Assistant, James Kittilsby  
Director of Admissions, James Van Beek  
Assistant Director of Admissions,  
Director of Financial Aid, Albert W. Perry  
Assistant Director of Admissions, Philip Miner  
Registrar, Charles T. Nelson  
Assistant Registrar, Loleta G. Espeseth  
Director of Broadcast Services and  
Instructional Materials, Judd Doughty  
Chief Engineer, Radio and TV Studio, David Christian  
Radio and TV Engineer, Terry Denbrook  
Operations Supervisor, Radio and TV, Victor Nelson  
Director of CHOICE, Robert K. Menzel  
Librarian, Frank H. Haley  
Coordinator of Events, Noel Abrahamson

## OFFICE OF FINANCE AND OPERATIONS

Vice President, Finance and Operations,  
Perry B. Hendricks Jr.  
Director, General Services, Howard L. Vedell  
Central Services Manager, Larry R. Allen  
Director of Accounting, Betty Gjurash  
Director, Computer Center and  
Institutional Research, Edrice Addleman  
Systems and Procedures Analyst, Norman Nesting  
Director, Physical Plant, James B. Phillips  
Personnel Director, Bradley Munn  
Director, Food Services, Robert M. Torrens  
Assistant Director, Food Services, Mary Hegtvedt  
Bookstore Manager, Lynn Isaacson  
Director of Athletics, David M. Olson

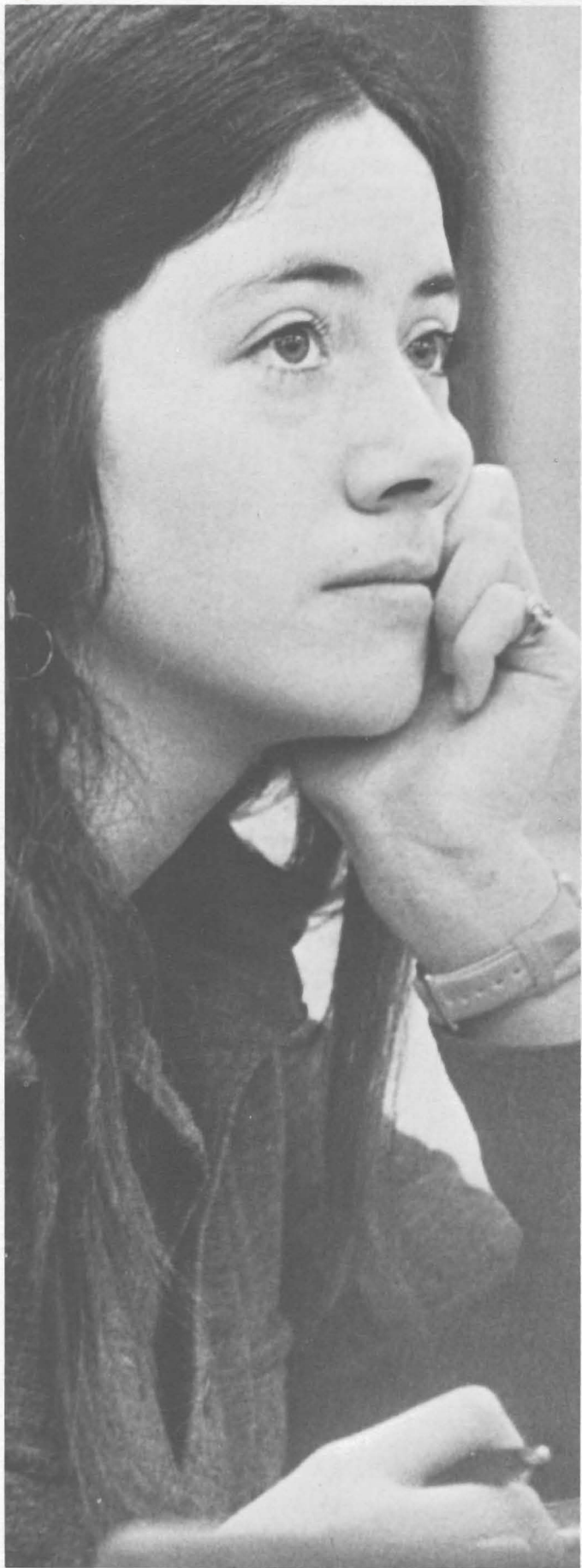
## OFFICE OF DEVELOPMENT

Vice President, Development — vacant  
Chief Development Officer — Harvey J. Neufeld  
Director, Alumni Association, Ronald C. Coltom  
Director of Development, David Berntsen  
Director of Deferred Giving, Edgar Larson  
Director, University Relations, Lucille Giroux  
Photographer, Ken Dunmire  
Director, Public Information, James L. Peterson  
Director, Graphics and Publications, Paul L. Porter

## OFFICE OF STUDENT LIFE

Vice President and Dean, Student Life, Philip E. Beal  
Director, Residential Life, Jeremy Stringer  
Assistant Director, Residential Life, Sally Hass  
Director, Counseling and Health Services,  
Seiichi Adachi  
Counselor, Vicki Scheltens  
Director, Career Planning and Placement,  
Richard T. French  
Learning Skills Coordinator, Richard Seeger  
Director, Minority Affairs, Harold Gamble  
Director, Foreign Students and Special Programs,  
Margaret Wickstrom  
Director, University Center, Marvin Swenson







# Faculty

Date after name indicates beginning of term of service. Last degree received is indicated.

- Richard Jungkuntz**, 1970, Professor of Religion, Acting President and Provost, Ph.D., University of Wisconsin, 1961.
- Seiichi Adachi**, 1967, Associate Professor of Psychology and Education, Director of Counseling and Health Services, Ed.D., Columbia University, 1960.
- D. Stuart Bancroft**, 1971, Assistant Professor of Business Administration, Ph.D., University of Pennsylvania, 1973.
- Paul F. Benton**, 1969, Associate Professor of English, Ph.D., Princeton University, 1970.
- William Becvar**, 1973, Assistant Professor of Communication Arts, M.A., State University of South Dakota, 1964.
- Lois M. Bergerson**, 1970, Assistant Professor of Nursing, M.N., University of Washington, 1952.
- W. Harold Bexton**, 1965, Professor of Psychology, Ph.D., McGill University, 1953.
- Grace E. Blomquist**, 1939, Associate Professor of English, M.A., Syracuse University, 1939.
- H. Joseph Broeker, Jr.**, 1966, Assistant Professor of Physical Education, Ph.D., University of Oregon, 1974.
- Randolph F. Bohannon**, 1969, Associate Professor of Biology, Ph.D., Purdue University, 1969.
- Christopher R. Browning**, 1974, Assistant Professor of History, Ph.D., University of Wisconsin, 1975.
- Marie Churney**, 1974, Assistant Professor of Education, Ed.D., University of Florida, 1970.
- Anthony Clarke**, 1973, Assistant Professor of Sociology and Education, Coordinator of Non-Western and Ethnic Studies, Ph.D., University of Nebraska, 1973.
- Dennis Cox**, 1972, Artist-in-Residence, M.F.A., Washington State University, 1972.
- Carrol E. DeBower**, 1964-68, 1970, Associate Professor of Education, Ed.D., University of Nebraska, 1964.
- Judd C. Doughty**, 1962, Associate Professor of Communication Arts, Director of Broadcast Services and Instructional Materials Production, M.A., Pacific Lutheran University, 1964.
- Harrington Max Drake**, 1973, Assistant Professor of Sociology/Anthropology, Ph.D., University of North Carolina, 1974.
- George R. Elwell**, 1959, Associate Professor of Art, M.A., New York University, 1955.
- Donald R. Farmer**, 1955, Professor of Political Science, Ph.D., University of Minnesota, 1954.
- Louise S. Faye**, 1969, Associate Professor of Foreign Languages (Spanish), Ph.D., University of North Carolina, 1958.
- M. Josephine Fletcher**, 1963, Associate Professor of Education, Ph.D., University of Washington, 1971.



- Arthur Gee**, 1968, Associate Professor of Biology, Ph.D., Purdue University, 1969.
- Gordon O. Gilbertson**, 1954, Associate Professor of Music, M.M., Northwestern University, 1942.
- Stewart D. Govig**, 1958-60, 1961, Professor of Religion, Ph.D., New York University, 1966.
- James A. Halseth**, 1966-68, 1970, Assistant Professor of History, Ph.D., Texas Tech University, 1974.
- David H. Hansen**, 1974, Assistant Professor of Biology, Ph.D., University of California at Irvine, 1974.
- Vernon R. Hanson**, 1970, Assistant Professor of Sociology/Social Welfare, A.M., University of Chicago, 1970.
- Edward Harmic**, 1971, Assistant Professor of Music, M.M., University of Arizona, 1969.
- Luella V. Hefty**, 1973, Instructor of Nursing, M.A., University of Washington, 1973.
- John O. Herzog**, 1967, Professor of Mathematics, Ph.D., University of Nebraska, 1963.
- Curtis E. Huber**, 1964, Professor of Philosophy, Chairman, Division of Humanities, Ph.D., University of Wisconsin, 1962.
- JoAnn Jensen**, 1967, Professor of Biology, Ph.D., Iowa State University, 1961.
- Robert J. Jensen**, 1968, Assistant Professor of Economics, M.A., University of Nebraska, 1967.
- Geraldine Johnson**, 1974, Assistant Professor of Education, M.S.Ed., University of Kansas, 1968.
- Lucille M. Johnson**, 1953, Professor of English, Ed.D., University of Montana, 1967.
- William L. Johnson**, 1969, Associate Professor of Mathematics, Ph.D., University of California at Los Angeles, 1964.
- Kenneth A. Johnston**, 1964, Professor of Education, Dean of the School of Education, Ed.D., Washington State University, 1964.
- Richard P. Jones**, 1969, Assistant Professor of English, M.F.A., University of Massachusetts, 1969.
- Theodore O. H. Karl**, 1940-42, 1948, Professor of Communication Arts, M.A., Gustavus Adolphus College, 1936.



- David T. Keyes**, 1969, Assistant Professor of Art, M.A., Ohio State University, 1966.
- Gundar J. King**, 1960, Professor of Business Administration, Dean of the School of Business Administration, Ph.D., Stanford University, 1964.
- Raymond A. Klopsch**, 1953, Associate Professor of English, Ph.D., University of Illinois, 1962.
- Calvin H. Knapp**, 1960, Associate Professor of Music, Ed.D., Columbia University, 1973.
- Lawrence Layman**, 1974, Assistant Professor of Chemistry, Ph.D., Indiana University, 1974.
- Brian E. Lowes**, 1968, Assistant Professor of Earth Sciences, Ph.D., University of Washington, 1972.
- Gene C. Lundgaard**, 1958, Assistant Professor of Physical Education, M.S., University of Washington, 1964.
- Lawrence J. Meyer**, 1969, Professor of Music, Ed.D., University of Northern Colorado, 1964.
- Marlen F. Miller**, 1970, Associate Professor of Economics, Ph.D., University of Minnesota, 1967.
- Gary L. Minetti**, 1970, Assistant Professor of Education, Counselor-Psychometrist, M.A., Pacific Lutheran University, 1967.
- Richard D. Moe**, 1965, Professor of Education, Dean of Graduate and Summer Studies, Director, School of Fine Arts, Director of Continuing Education, Ed.D., University of Colorado, 1962.
- Katharine E. Monroe**, 1967, Associate Professor of Foreign Languages (French), M.A., Middlebury College, French 1942, English 1951.
- Gunnulf Myrbo**, 1970, Assistant Professor of Philosophy, Ph.D., Cambridge, England, 1972.
- Alice J. Napjus**, 1963, Associate Professor of Education, M.A., University of Washington, 1965.
- Neale E. Nelson**, 1970, Assistant Professor of Sociology, Ph.D., University of Utah, 1970.
- Burton L. Nessel**, 1967, Associate Professor of Chemistry, Ph.D., Purdue University, 1962.
- Jesse D. Nolph**, 1968, Assistant Professor of Psychology, Ph.D., Cornell University, 1968.



- Philip A. Nordquist**, 1963, Professor of History, Ph.D., University of Washington, 1964.
- W. Dwight Oberholtzer**, 1969, Associate Professor of Sociology, Ph.D., Graduate Theological Union, University of California, Berkeley, 1969.
- Robert C. Olsen**, 1947, Professor Emeritus of Chemistry, Ph.D., Michigan State University, 1936.
- David M. Olson**, 1968, Professor of Physical Education, Director of the School of Physical Education, Athletic Director, Ph.D., University of Iowa, 1966.
- Franklin C. Olson**, 1971, Associate Professor of Education, Ed.D., University of Nebraska, 1971.
- Burton T. Ostenson**, 1947, Professor of Biology, Ph.D., University of Michigan, 1947.
- John E. Petersen**, 1967, Associate Professor of Religion, Ph.D., New York University, 1970.
- David P. Robbins**, 1969, Assistant Professor of Music, M.M., University of Michigan, 1970.
- Johannes A. Schiller**, 1958, Professor of Sociology, Chairman, Division of Social Sciences, Ph.D., University of Washington, 1967.
- S. Erving Severtson**, 1966, Professor of Psychology, Ph.D., University of Utah, 1966.
- Maurice H. Skones**, 1964, Professor of Music, Director of Choral Music, M.M.Ed., Montana State University, 1957.
- Wallace Spencer**, 1974, Assistant Professor of Political Science, Ph.D., University of Washington, 1970.
- Lynn S. Stein**, 1961, Professor of Education, Ed.D., Montana State University, 1961.
- Robert L. Stivers**, 1973, Assistant Professor of Religion, Ph.D., Union Theological Seminary, 1973.
- Gerald R. Stoffer**, 1973, Assistant Professor of Psychology, Ph.D., University of Montana, 1973.
- Rodney N. Swenson**, 1968, Associate Professor of Foreign Languages (German), Ph.D., University of Minnesota, 1967.
- Walt Tomsic**, 1970, Assistant Professor of Art, M.F.A., University of Colorado, 1967.
- Thomas Torrens**, 1974, Artist-in-Residence, M.F.A., Washington University, 1974.



**Daniel E. Van Tassel**, 1970, Assistant Professor of English, Ph.D., University of Iowa, 1970.

**David L. Vinje**, 1970, Assistant Professor of Economics, Ph.D., University of Wisconsin, 1970.

**George F. Walter**, 1970, Assistant Professor of Sociology/Anthropology, M.A., Ohio State University, 1970.

**Ann H. Walton**, 1973, Instructor of Business Administration, M.B.A., Pacific Lutheran University, 1973.

**Paul M. Webster**, 1969, Assistant Professor of Foreign Languages (German), M.A., University of California, 1967.

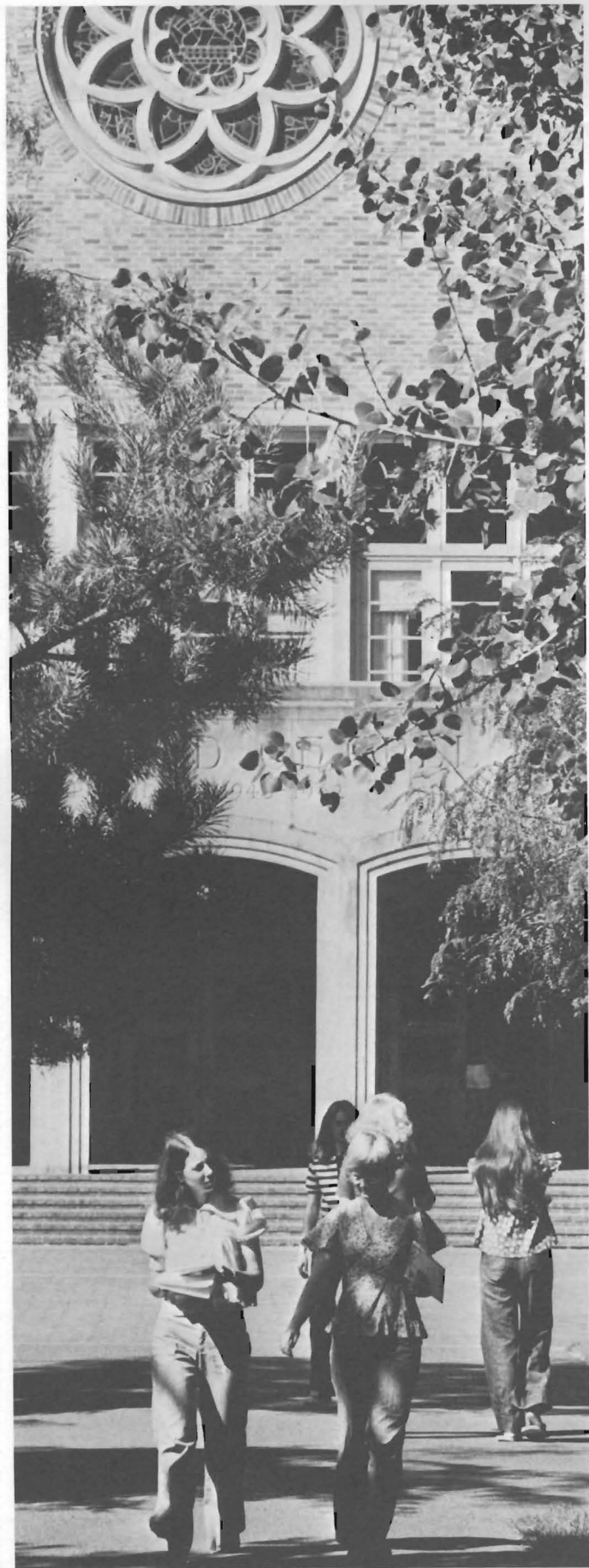
**Frosty Westering**, 1972, Associate Professor of Physical Education, Ed.D., University of Northern Colorado, 1966.

**Margaret Willhite**, 1973, Assistant Professor of Sociology, Ph.D., University of Washington, 1974.

**E. Jane Williamson**, 1964, Professor of Education, Ed.D., University of Northern Colorado, 1959.

**Dwight J. Zulauf**, 1949-53, 1959, Professor of Business Administration, Ph.D., University of Minnesota, 1965.





## VISITING FACULTY AND LECTURERS

- Mike Benson**, B.A., Tennis Instructor, Pacific Lutheran University.
- Henry J. Bertness**, Ph.D., Assistant Superintendent, Tacoma Public Schools.
- Steve Comi**, M.A.E., Director of Instrumental Music, Pueblo Public School District, Pueblo, Colorado.
- Gary Crane**, Ph.D., Economist, Weyerhaeuser Company.
- James E. Davis**, Ph.D., Assistant Director of the Social Science Education Consortium, Boulder, Colorado.
- Rocky DeNiro**, M.M., Pueblo Public Schools, Pueblo, Colorado.
- Mary Drutis-Porter**, M.F.A., Artist.
- Wayne H. Ehlers**, M.L., Librarian, Washington High School, Parkland.
- John P. Fabian**, S.T.M., Fellow, American Association of Pastoral Counselors.
- Gene Fear**, Founder and Director of Survival Education Association.
- Jacquelin B. Fehr**, M.E., Teacher, Valley View Elementary School, Highline School District.
- Erwin H. Goldenstein**, Ph.D., Professor of Education, University of Nebraska.
- Harold F. Gray**, M.A., Assistant Superintendent—Business Services, Clover Park School District.
- Marge Griffin**, M.A., Supervisor of Health Education for the Tacoma Public Schools.
- Marlis Hanson**, B.S., Lecturer in Education, Pacific Lutheran University.
- Daniel Harris**, Ph.D., Dean of School of Behavioral Sciences, Seattle Pacific College.
- Sharel Hunt**, M.E., Coordinator, Early Childhood and Kindergartens, Tacoma Public Schools.
- Gerald Johnson**, M.A., Director of Project FUTURE, Bremerton.
- Jack Johnson**, PAC 8 Conference Official, Washington State Basketball Rules Interp.
- Luella Johnson**, M.A., Kindergarten Teacher, Clover Park School District, Tacoma.

- W. Hudson Kensel**, Ph.D., Professor of History, California State University at Fresno.
- James Kittilsby**, B.A., Assistant Athletic Director, Pacific Lutheran University.
- Kent T. Layden**, Ph.D., Assistant Professor of Instructional Technology, International Institute of Instructional Technology, San Diego.
- Marjorie J. Lepley**, M.M., Lecturer in Music, Pacific Lutheran University.
- Ingrid Mahan**, B.A., P.E. Instructor, Jefferson High School.
- Frank McCarthy**, Ph.D., Associate Professor of Accounting, University of Idaho.
- Pam McGee**, B.A., Health Education Consultant, Intermediate School District.
- Dorothy McKeag**, M.A., Elementary School Instrumental Teacher, Pueblo School District, Pueblo, Colorado.
- Betty Mobley**, M.A., Health Education Specialist, Edison Elementary School, Tacoma.
- Sue Ogden**, M.B.A., Chairman of Marketing Department, Georgetown University.
- James Phillips**, Tacoma Hiker and Climber.
- Douglas Pierce**, M.Ed., Experimental Schools Evaluator, Northwest Regional Educational Laboratory.
- Jerry Poppen**, M.A., Physical Education Specialist, Franklin Elementary School, Tacoma.
- Jerry V. Ramsey**, M.Ed., Social Studies Specialist and Sixth Grade Teacher, Downing School.
- Duane Richardson**, Ed.D., Counselor, Lincoln High School, Tacoma.
- Paul Smith**, M.A., Director of Physical Education, Shoreline School District, Seattle.
- Ronald H. Stone**, Ph.D., Professor of Social Ethics, Pittsburgh Theological Seminary.
- Marvin Swenson**, Ed.D., Director, University Center, Pacific Lutheran University.
- Ev Woodward**, President of The Lodge, Inc., Ashford.
- Cathleen L. Yetter**, M.L.S., Librarian, Clover Park Vocational Technical Institute, Tacoma.
- James A. Zischke**, Ph.D., Associate Professor of Biology, Saint Olaf College.







# Registration

## ADVANCE REGISTRATION BY MAIL IS ENCOURAGED.

Please see the appropriate forms in the back of this catalog.

Alternatively, students may register on campus during the week of June 9-13 or June 16.

Students who desire a transcript to be evaluated and a progress chart created or brought up to date should make their request to the Registrar's Office by mail or by personal appointment, preferably prior to June 9.

Registration for the first session must be completed by Tuesday, June 17.

Registration for the second session must be completed by Friday, July 18.

Students planning to attend the entire summer session should complete registration for both sessions at the time of the initial registration.

Students who plan to graduate in August must make application for graduation no later than July 18.

Please refer to the calendar on page 5 for opening dates of classes.

## CHANGE OF REGISTRATION, WITHDRAWALS

The Registrar's Office must be notified of any addition or withdrawal from a course.

A fee of \$5.00 is charged for an add or drop after completion of registration unless such a change is requested by the University authorities.

Students who register for first session only and later decide to enroll for the second session may do so by adding the desired courses and paying the balance of the full session fees. Students registered for both sessions who decide not to continue in the second session must make an official withdrawal from the second session courses.

Official withdrawals, with a grade of "WP", will be given any time during a session if the student is doing satisfactory work. If a student withdraws who is not doing satisfactory work, he is given a "WF". However, the grade of "W" will replace the "WP" or "WF" and will not be used in computing grade point average on the transcript. Dropping a course at any time without informing the Registrar's Office will be classified on the record as a failing grade, which is an "E".

## STUDENT LOAD AND WAIVERS

The maximum load for either term is 6 semester hours. Graduate students may not take more than 12 semester hours during the summer to count toward their master's degree at Pacific Lutheran University.

Waiver requests of academic requirements for graduation should be made on the appropriate University form with signatures of approval from the adviser and the school or department head, and submitted to the Dean of Summer Studies.

## PASS/FAIL OPTION

A Pass/Fail Agreement form is available to all undergraduate students desiring a course on the pass/fail option. Secure the form from the Registrar's Office.

## INSURANCE

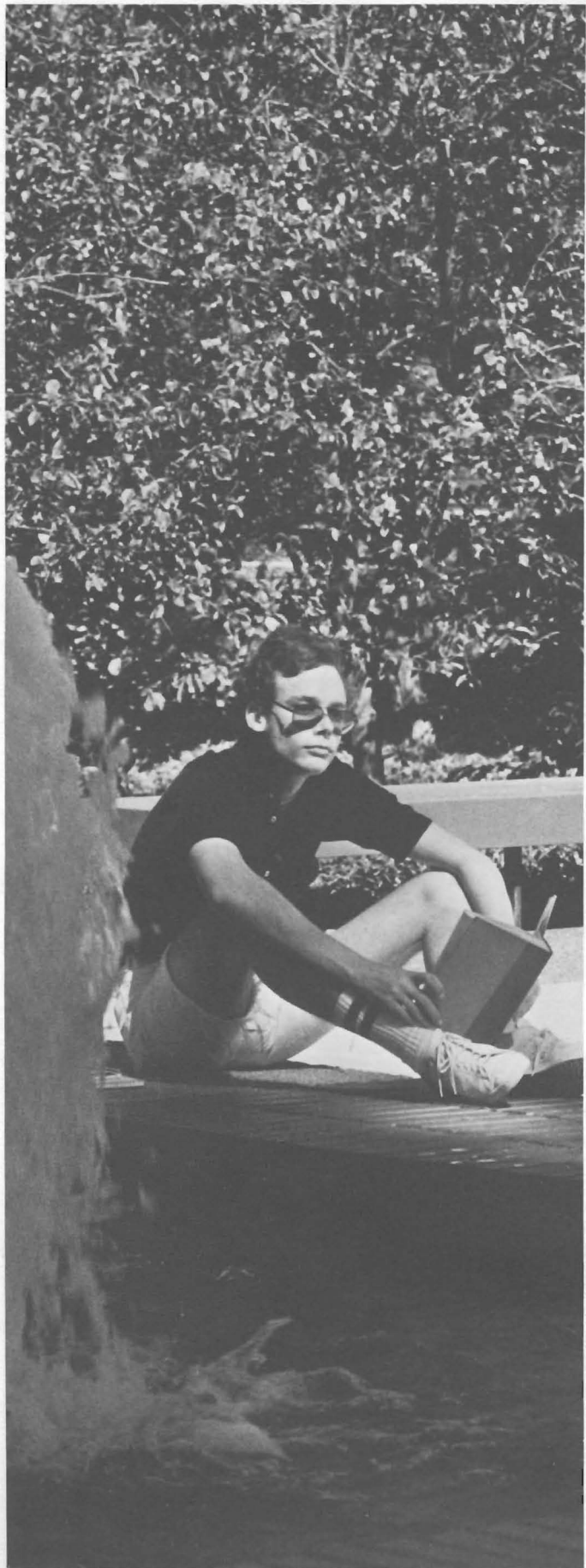
Accident and health insurance may be purchased at low cost from the University Business Office at the time of registration. The insurance is mandatory for foreign students, students participating in off-campus overnight tours, students engaged in recreational sports, and students participating in the following courses: PE 219 Canoeing, PE 228 Basic Mountaineering; PE 401 Cascades Crest Backpacking Trip; PE 401 Bowron Lakes Wilderness Canoe Trip; PE 401 Lewis and Clark—Missouri River Wilderness Canoe Trip; and PS 486 Central Africa.

Evidence of equivalent insurance coverage is acceptable.

## ID CARDS

Students will need valid ID Cards in order to use the library, cash checks on campus, and to obtain other University services and privileges. Regular year students may have ID Cards validated in the Business Office. Others should indicate in the space provided on the registration form that an ID Card is desired. Cards may be picked up in the Library.





# Cost

Tuition per semester hour . . . . .	\$54.00
Audit fee per semester hour . . . . .	12.50
Private music lessons (14 ½-hour lessons—1 semester hr.) Paid in addition to tuition	
Music majors . . . . .	\$60.00
Non-music majors . . . . .	75.00
Residence hall rooms	
Double occupancy, both sessions . . . . .	\$110.00
Single room, both sessions . . . . .	155.00
Double occupancy, one session . . . . .	60.00
Single room, one session . . . . .	85.00

The room rates above apply only to the two main summer sessions from June 16 to July 16, 1975, and from July 17 to August 15, 1975. Students desiring rooms for periods other than the regular sessions must make special application to the Office for Residential Life. An additional fee per day will be charged to those approved. Food contracts are not offered during summer sessions. However, meals are available at the University Center on a cash basis. In addition, food punch cards will be available at a discounted rate for students, faculty and staff in the Business Office.

For housing and application contact:  
Residential Life Office  
115 Administration Building  
Telephone: 531-6900, ext. 203

## REFUNDS

**WITHDRAWAL NOTICE IN WRITING MUST BE RECEIVED SEVEN (7) DAYS BEFORE CLASSES BEGIN, June 9 for the First Session and July 11 for Second Session, in order to qualify for a 100% refund. PARTIAL REFUNDS WILL BE MADE AS FOLLOWS:**

June 10 thru June 16 (First Session)	
July 11 thru July 17 (Second Session) . . . . .	90%
June 17 thru June 20 (First Session)	
July 17 thru July 24 (Second Session) . . . . .	50%
After June 20 (First Session)	
After July 24 (Second Session) . . . . .	NO refund

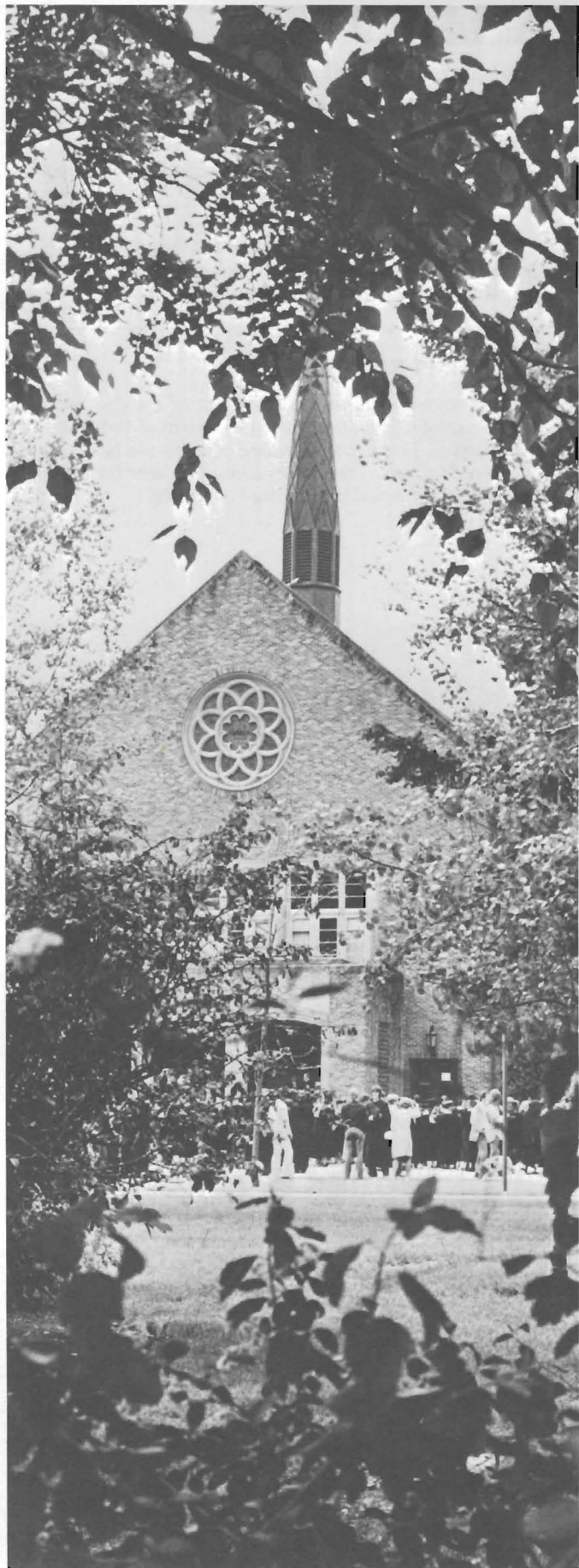
Room charges are NOT REFUNDABLE AFTER June 16 (First Session) and July 16 (Second Session).

## Payment Information

1. Payment must be made payable to Pacific Lutheran University. Do not enclose cash.
2. Should you want your tuition charged to your Bank Americard or Master Charge, you may do so by completing the card which will accompany your first billing from the Business Office.
3. In order to complete registration for one or both sessions, you must pay at least one-half of the total charges if you are carrying only 1 semester hour. If you register for more than 1 semester hour, you must pay at least  $\frac{1}{4}$  of the total charges when you register and another  $\frac{1}{4}$  on the first day of classes.
4. The balance must be paid by July 7 for the first term enrollment and no later than August 1 for second term enrollment.
5. Any class changes after you have returned your registration must be accomplished in person under established University procedure.

Compute your tuition charges from this table:

Hour Value	Tuition Charge
1	\$ 54.00
2	108.00
3	162.00
4	216.00
5	270.00
6	324.00
7	378.00
8	432.00
9	486.00
10	540.00
11	594.00
12	648.00



## MAIL REGISTRATION

Simply mail your completed registration card along with check or money order to:

Registrar  
Pacific Lutheran University  
Tacoma, Washington 98447

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**PLEASE NOTE:** Mail registrations must reach the University no later than *10 days prior to the first day of the class(es) for which you are registering.*

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## TRANSCRIPT REQUESTS

Students who will need a transcript of summer work should complete a transcript request form in the Registrar's Office. This should be done prior to the last week of summer classes. Transcripts cannot be sent for a student who has unpaid bills at the University.



MR.	MRS.	MISS	SOCIAL SECURITY NUMBER	NAME: LAST	FIRST	MID. INITIAL	MAIDEN NAME	CURRENT DATE
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FIRST SESSION				SECOND SESSION							
AUDITS REPEATS	SYSTEM CODE NUMBER	DEPARTMENT	COURSE NUMBER	SEM HR CREDIT	SEC.	AUDITS REPEATS	SYSTEM CODE NUMBER	DEPARTMENT	COURSE NUMBER	SEM HR CREDIT	SEC.

 REPEATING? Indicate "R"      AUDITING? Indicate "A"      PLEASE SEND A CAMPUS HOUSING APPLICATION TO ME ( )  
 REPEATING? Indicate "R"      AUDITING? Indicate "A"      PLEASE PREPARE A LIBRARY CARD FOR ME ( )

LOCAL ADDRESS

STREET PERMANENT ADDRESS

CITY STATE ZIP TELEPHONE

STREET PERMANENT ADDRESS

CITY STATE ZIP

STREET

CITY STATE ZIP



PACIFIC LUTHERAN UNIVERSITY  
 Dean of Summer Sessions

BULLETIN

HAVE YOU EARNED PREVIOUS CREDITS FROM PLU?

YES  NO

IF YES, MOST RECENT SEMESTER \_\_\_\_\_

HIGH SCHOOL GRADUATION YEAR \_\_\_\_\_

INDICATE LAST SCHOOL ATTENDED:

SCHOOL/COLLEGE \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_

DATE OF BIRTH \_\_\_\_\_

HIGHEST DEGREE \_\_\_\_\_

RELIGIOUS PREFERENCE \_\_\_\_\_

(Optional) If Lutheran, Indicate Which Synod \_\_\_\_\_

RESIDENT OF WASHINGTON?  YES  NO

IF YES, WHAT COUNTY? \_\_\_\_\_

IF NO, WHAT STATE? \_\_\_\_\_

IF NOT A U.S. CITIZEN, WHAT NATION? \_\_\_\_\_

TYPE OF VISA \_\_\_\_\_

I AM ACCEPTED AND IN THE DEGREE PROGRAM AS A

FRESHMAN

SOPHOMORE

JUNIOR

SENIOR

MASTER'S CANDIDATE

IF YOU ARE NOT SEEKING A DEGREE, ARE YOU:

A 4-YEAR COLLEGE GRADUATE  YES  NO

INDICATE YOUR STATUS LAST FALL:

SCHOOL FULL TIME

WORK OR OTHER

MILITARY

MILITARY VETERAN?  YES  NO

ETHNIC ORIGIN (Optional)

CAUCASIAN

BLACK AEROAMERICAN

AMERICAN INDIAN

ASIAN AMERICAN

CHICANO

OTHER \_\_\_\_\_

DID YOUR MOTHER OR FATHER ATTEND PLU?  YES  NO

MARITAL STATUS:  UNMARRIED  MARRIED



PACIFIC LUTHERAN UNIVERSITY  
Dean of Summer Sessions  
Tacoma, WA 98447

BULLETIN

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