

SUMMER SESSION 1974
PACIFIC LUTHERAN UNIVERSITY

54

Pacific Lutheran University Bulletin

Vol. 53, March 1974, Number 1

Published six times annually by Pacific Lutheran University

P. O. Box 2068, Tacoma, Washington 98447

Second Class Postage Paid at Tacoma, Washington

- 2 Calendar
- 12 Special Features
- 20 Summer Recreation
- 28 Accreditation
- 30 Admission
- 33 University Housing
- 35 Food Service
- 36 Academic Facilities
- 39 Teacher Certification
- 42 Graduate Studies
- 54 Course Descriptions
- 143 Seminars for Enrichment of Ministry
- 149 Administration, Staff and Faculty
- 168 Registration Information
- 172 Costs
- 177 Registration Forms

SUMMER/1974

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, 1974, and remains open until the first meeting day for workshops, and the second meeting day for regular courses.

Pre-Session June 10 to June 14

Session I June 17 to July 17

Classes Begin 7:30 a.m. Monday, June 17

Independence Day Holiday Thursday, July 4

Last Day of First Session Classes Wednesday, July 17

Session II July 18 to August 16

Classes Begin 7:30 a.m. Thursday, July 18

Last Day of Second Session Classes Friday, August 16

Commencement (7:30 p.m.) Friday, August 16

ACADEMIC YEAR 1974-75

Fall Semester	. . . . .	Thursday, September 12 to Friday, December 20, 1974
Interim	. . . . .	Monday, January 6 to Friday, January 31, 1975
Spring Semester	. . . . .	Thursday, February 6 to Friday, May 23, 1975
Summer School		
Session I	. . . . .	Monday, June 16 to Wednesday, July 16, 1975
Session II	. . . . .	Thursday, July 17 to Friday, August 15, 1975.

A liberal arts education is concerned with liberation. Practically speaking, liberation translates into developing concrete personal characteristics: competence in research, clarity in thought, creativity in action, sensitivity and adequate perception of reality including man's relationship with God. Liberation is an individual awakening to the human possibilities extant within himself.

Pacific Lutheran University, as an integrated Christian community, seeks to give its students a foundation. Through encountering man's philosophies and languages, each person has the opportunity to acquire perspective, insight and discipline that will give his life direction and purpose. The university experience affirms the individual's concept of self-worth by helping him concentrate his energies on exploring possibilities for survival and self-realization, for himself and for his fellow man.



Summer is the season for a "unique" learning experience. Traditional barriers are dismantled in favor of free exploration and experimentation. PLU summer sessions promote an atmosphere which is relaxed and casual, yet productive and satisfying. Summer learning has become synonymous with self-expression, self-extension and renewal. Summer '74 continues that tradition.

Consider the summer student. The diverse offerings attract a pluralistic cross-section of individuals which transcends generational and professional boundaries, insuring a wide divergence of perspective in classroom and coffee shop, "Typical" students include both graduate and undergraduate scholars, clergy and laymen seeking new theological insight, freshmen initiating college study, teachers and administrators seeking credentials, and men and women who are simply exploring new directions in learning.

Consider the classes. The summer months are typically a time when faculty offer innovative, explorative course contents, spanning a broad range of contemporary issues in every field. Often convening their students on grassy lawns or in the air-conditioned library, professors are also able to take advantage of long summer days for field trips to local urban, aquatic and wilderness laboratories. Moreover, the

smaller classes in the summer naturally promote greater dialogue and informal student-teacher relationships.

Consider "Happenings." The University initiated these free-form events to stimulate discussion and debate through such diverse avenues as poetry, music, theatre and worship. "Happenings" are scheduled daily 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.

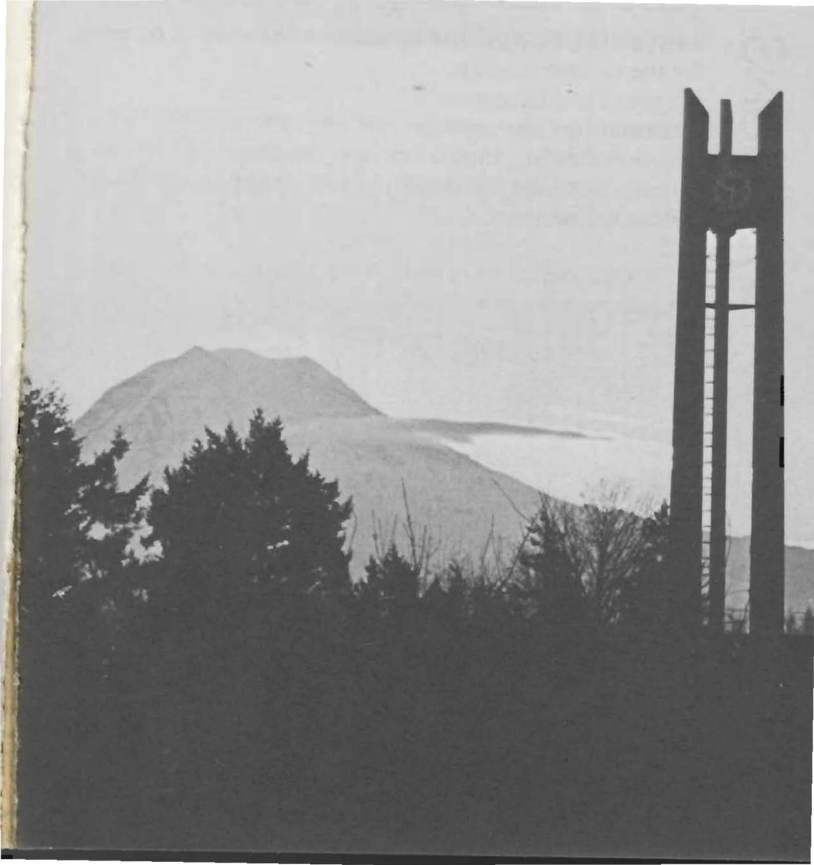
Consider Tacoma and Seattle. These two cosmopolitan cities offer a wide variety of educational and cultural events including professional and amateur theatre, dozens of galleries and museums, a selection of elegant and unique restaurants, professional and amateur sports and a host of other special attractions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

Consider the environment. Located in the Pacific Northwest, the 126-acre campus spans an area of towering Douglas firs and lush green lawns. Accented by a majestic

view of Mt. Rainier, the campus environment is congenial for the summer student.

Consider a college which affords to artisan, environmentalist, theologian and academic adventurer a suitable niche for self discovery and enlightenment through further knowledge.

If you desire an exhilarating and rewarding summer experience, then consider PLU.



MASTER'S DEGREE PROGRAMS

Elementary Education
Secondary Education
School Administration
Counseling and Guidance
Business 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



Course descriptions and meeting times are included under the departmental headings. Semester hours are in parentheses.

WORKSHOPS/SPECIAL COURSES

ART

- Seminar in the Early Greek Art and Mythology (2) –
June 17 - July 17
- Roman Art (4) – June 17 - July 17

BIOLOGY

- Biology of the Ocean (4) – June 17 - July 17
- The Whole Cell (1) – July 22 - 26
- Physiology as a Process (1) – July 29 - Aug. 2
- Human Genetics (1) – August 5 - 9
- Diversity of Higher Plants (1) – August 12 - 16
(Holden Village)

ECONOMICS

- Workshop in Forecasting Techniques (2) – July 1 - 17

EDUCATION

- Affective Education (2) – June 10 - 14
- Affective Education (2) – July 20 - 27
(Saturdays and Evenings)

- Bridging the Gap (2) – June 10 - 14
Early Childhood/Kindergarten (5) – June 10 - July 12
Games and Simulation (2) – June 17 - 28
Prescription for Learning: Individualized Instruction (2)
June 24 - July 3
Curriculum—Alternative Strategies (2) – June 24 - July 3
Accountability and the Teacher (2) – July 22 - Aug. 2
(Evenings)
Law and Education (2) – June 17 - July 17 (Evenings)
Interaction Analysis (3) – June 17 - July 17
The Film – A Springboard to Instruction (1)
July 8 - 12 (Evenings)
Administration Simulation – Secondary (1) – July 8 - 12
Administration Simulation – Elementary (1) –
July 15 - 19
Innovations in Teaching Social Studies (4) –
July 18 - August 2

ENGLISH

- Willa Cather (1) – June 24 - 28
Eugene O'Neill (1) – July 1 - 5
Katherine Anne Porter (1) – July 8 - 12
William Carlos Williams (1) – July 15 - 19
Composition Workshop (4) – July 22 - August 2

HISTORY

American Presidents: Good, Bad, Indifferent (4) –
June 17 - 28

Pacific Northwest History (4) – June 17 - July 17

MUSIC

New Concepts in the Elementary Music Classroom (1) –
June 17 - 21

Brass Pedagogy and Literature (1) – June 24 - 28

Stage Band Techniques and Literature (1) – July 1 - 5

Choral/Vocal Music of Charles Ives (1) – July 29 - Aug. 2

Choral Literature for Large and Small Ensembles (1) –
July 15 - 19

The Late Music of Beethoven (1) – June 17 - 21

The Music of Schubert (1) – June 24 - 28

The Music of Wagner (1) – July 1 - 5

The Music of Brahms (1) – July 8 - 12

Piano Pedagogy (1) – July 22 - 26

Piano Literature of Mozart (1) – July 22 - 26

Guitar in the Classroom (1) – August 5 - 9

Electronic Music (1) – August 12 - 16

PHYSICAL EDUCATION

Mountaineering (1) – Saturdays during Term I

Courses in tennis, skin and scuba diving, golf

Modern Dance (1) – June 10 - 14

Balkan Dance (1) – June 19 - 21

Elementary PE Workshop – Primary (1) – June 17 - 21

Elementary PE Workshop – Intermediate (1) –
June 24 - 28

Creative Movement for Children (1) – July 18 - 20

Perceptual Motor Skills (1) – July 8 - 12

Sport and Motivation (1) – July 22 - 26

Multi-Media Sports Promotion (1) – July 29 - Aug. 2

Competitive Gymnastics for Women (1) – Aug. 12 - 16

POLITICAL SCIENCE

American Politics: 1974 (2) – June 17 - July 17

Crisis in the Near East (2) – July 18 - August 16

PSYCHOLOGY

Psychology of Warfare (2) – June 17 - July 17

Seminar in Behavior Modification Techniques (2) –
June 17 - July 17

RELIGION

Comparative Religion for Public School Teachers (1) –
July 15 - 19

SOCIOLOGY

Nonviolence in America (2) – June 17 - 21

Man the Hunter (2) – July 8 - 12

Alienated Youth and the Family (2) – July 18 - 24
Women in Society (2) – July 25 - 31

LITE and CHOICE SPONSORED COURSES

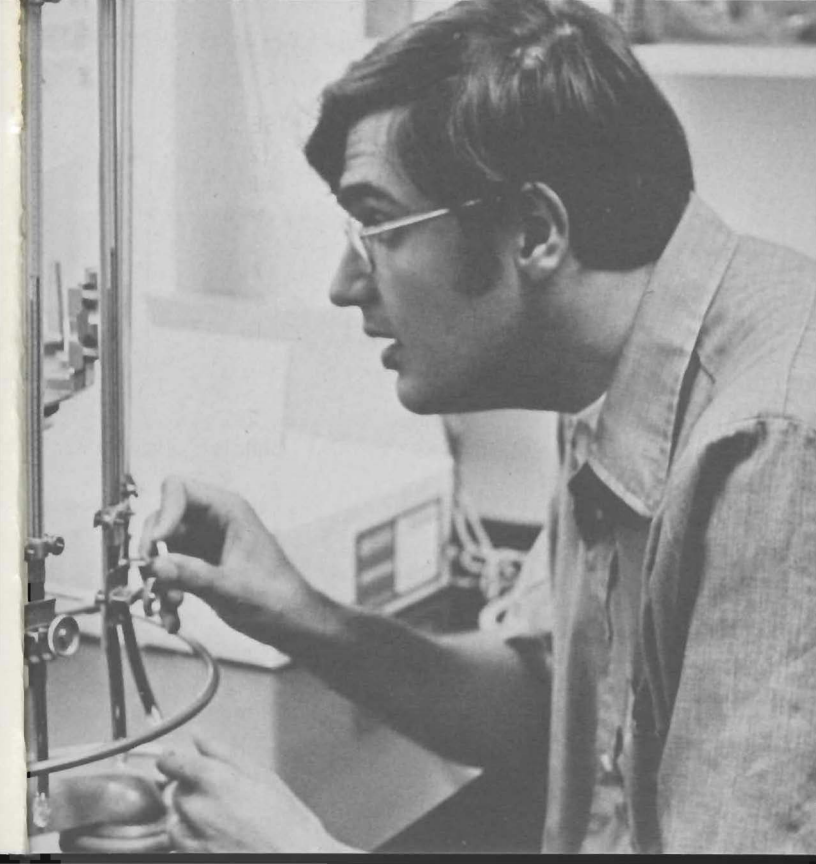
Improving Interpersonal Effectiveness (2) – July 22 - 26
Improving Parish Effectiveness (2) – July 15 - 19
Theology Today: Ministry and New Creation (2) –
July 15 - 19
PEER Training for Youth (2) – June 17 - 21
Advanced PEER Training (2) – June 24 - 28
Action Counseling (2) – July 11 - 12; 15 - 17

TRAVEL/STUDY

Organ Workshop in Holland (3) – July 28 - August 16
Northeast American Backgrounds in Children's Literature
(6) – June 18 - July 14
Historical Sojourn in the Land of the Midnight Sun (2)
June 18 - July 9

PROGRAMS FOR HIGH SCHOOL STUDENTS

Northwest Music Camp – July 14 - 20 (Stay Camp)
Swimming Camp – June 10 - 14 (Day Camp)
Baseball Camp – June 17 - 24 (Day Camp)
Football Camp – June 24 - 28 (Day Camp)
Basketball Camp – July 22 - 26 or August 5 - 9 (Day
Camps); July 28 - August 3 (Stay Camp)





PLU is situated in close proximity to both the scenic slopes of the Olympic and Cascade mountains and panoramic shores of Puget Sound. Add well-appointed campus recreation facilities to the geographical advantages and students have access to a complete recreation package.

ENVIRONS



Diverse in nature and easy on the budget, organized week-end outings are open to all members of the student body, faculty, staff, and their families. Detailed information regarding the events can be obtained from the School of Physical Education. All trips originate from Olson Auditorium.

As student interest dictates, other weekday athletic and recreational activities can be arranged.

Saturday, June 22

Underground Tour of Seattle. Leave 11 a.m., return 5 p.m. Approximate cost - \$2.00

Saturday, June 29

State Capitol Tour (Olympia). Leave 12 noon, return 5 p.m. Approximate cost - \$1.00

Sunday, June 30

Mt. Si Hike (Cascades). Leave 8 a.m., return 6:30 p.m. Approximate cost - \$1.25.

Saturday, July 6

Victoria, B.C. Aboard the Princess Marguerite. Leave 6:30 a.m., return 11:30 p.m. Approximate cost - \$10.00

Sunday, July 7

Seattle Center (1962 World's Fair Site), Leave 11 a.m., return 5:30 p.m. Approximate cost - \$1.25

Saturday, July 13 - Sunday, July 14

Wagonwheel Lake Backpack Trip (Olympics). Leave 6:30 a.m. (13th), return 7 p.m. (14th). Approximate cost - \$4.75, includes food.

Saturday, July 20

Gig Harbor to Narrows Bridge Hike. Leave 9:30 a.m., return 4 p.m. Approximate cost - \$.75

Sunday, July 21

Paradise and Pinnacle Peak Hike (Cascades). Leave 7:30 a.m., return 7 p.m. Approximate cost - \$2.25

Saturday, July 27 - Sunday, July 28

Orcas Island Camping Trip (San Juans). Leave 4:30 a.m. (27th), return 9 p.m. (28th). Approximate cost - \$8.00, includes food.

Saturday, August 3

Anderson Island - Hiking and Swimming. Leave 10:15 a.m., return 7 p.m. Approximate cost - \$1.50

Sunday, August 4

Gold Cup Hydroplane Race (Seattle). Leave 8 a.m., return 7 p.m. Approximate cost - \$1.50.

Saturday, August 10

Skagit Tour (Ross Dam). Leave 8 a.m., return 11 p.m. Approximate cost - \$11.00, includes dinner.



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. A Co-Ed Recreation period is scheduled in the building Wednesday evenings from 7:00 - 9:00 p.m.

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 holes	\$.35
(except Wednesday morning)	18 holes	.50
Saturday, Sunday, Holidays	9 holes	2.00
	18 holes	3.00

Golf clubs and carts may be rented at the proshop 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 '74 will be provided by the Drama Workshop. Performance dates and names will be announced at a later time.

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.

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



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 as a four-year institution of higher education 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 Association 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

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

ADMISSION INFORMATION

Non-Degree Students

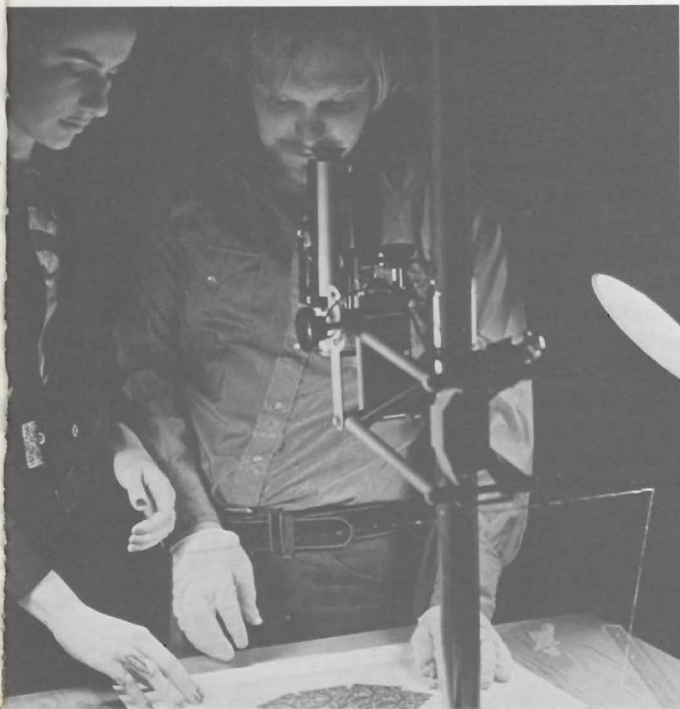
Non-Degree students who plan to enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, need not file a formal application or submit transcripts from other schools attended. Instead, they may file a letter of academic standing 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.

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).



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).

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 195,000 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.



CERTIFICATION IN THE STATE OF WASHINGTON

Information Concerning the Standard Certificate and Renewal of the Provisional Certificate

I. 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.
 - 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 teachers 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.

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 attained 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 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 ten-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 \$10.00 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 applicants only).
b. Miller Analogies Test (Master of Arts in Education applicants only).

MASTER'S DEGREES OFFERED

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 area of social science.

(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 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 it 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 THE MASTER'S DEGREE

A minimum of 32 semester hours is required. Individual programs may require more than the minimum number of courses, depending upon prior preparation. 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.

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 his 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 1974 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.

SUMMARY OF PROCEDURES FOR MASTER'S DEGREES

Procedures:	Under the Direction of:
Application for admission to the Division of Graduate Studies <i>Date:</i> Before the first semester of registration	Dean of Graduate Studies
Approval of admission <i>Date:</i> Before the first semester of registration	Dean of Graduate Studies and Graduate Council Committee
Approval of degree program and submission of a copy of that program to the Graduate Office <i>Date:</i> During the first or second semester of registration	Student's Advisory Committee
Approval of each registration <i>Date:</i> During the official registration dates	Major Adviser
Selection and approval of thesis or research papers <i>Date:</i> Not later than the semester before the commencement in which the student takes his degree	Student's Advisory Committee
Progress reports on thesis or research papers <i>Date:</i> Periodic evaluation and approval	Major Adviser

- | | |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Registration for thesis or
research papers | Registrar's Office |
| <i>Date:</i> Not later than the last registration dates before the
semester in which the student takes his degree | |
| Application for graduation | Registrar's Office |
| <i>Date:</i> At the beginning of the semester in which student
expects to earn his degree | |
| Comprehensive written and/or
oral examination over
student's program of studies | Major Adviser and/or
Student's Advisory
Committee |
| <i>Date:</i> During final year but not later than four weeks
before commencement | |
| Final oral examination on thesis
or research papers | Student's Advisory
Committee |
| <i>Date:</i> During final year but not later than three weeks
before commencement | |
| Academic Hood rental fee
for commencement | Business Office |
| <i>Date:</i> During final year but not later than four weeks
before commencement | |
| Submission of thesis or
research papers | Graduate Office |
| <i>Date:</i> Not later than two weeks before commencement | |
| Recommendation to the faculty
for the awarding of the degree | Dean of Graduate Studies |
| <i>Date:</i> Not later than two weeks prior to commencement | |



COURSES OF INSTRUCTION

Courses numbered 101-299 are considered lower division subjects. Courses numbered 300-320 are exclusive to the January interim. 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 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.

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

Session I:

- 260 (4) Life Drawing
 365 (4) Painting
 370 (4) Printmaking
 386 (4) Roman Art
 490 (2) Seminar in Early Greek Art and Mythology

Session II:

- 230 (4) Ceramics I
 326 (4) Film Arts — Photography
 330 (4) Ceramics II

Session I:

0404**260 LIFE DRAWING (4)**

A multi-media exploration of human form. May be repeated for credit. Prerequisite: 160 or consent. Studio fee \$15.00
 8:20 to 11:50 a.m. IN-126 Mr. Brown

0408**365 PAINTING (4)**

Media and techniques of painting with emphasis on an individualized expression. May be repeated for credit. Prerequisite: 160. Studio fee \$3.00. 8:20 to 11:50 a.m.
 IN-138 Mr. Tomsic

0416**370 PRINTMAKING (4)**

Media and methods of printmaking, including planographic techniques and intaglio techniques. May be repeated for

credit. Prerequisite: 160. 8:20 to 11:50 a.m. IN-124.

Mr. Cox

ART

0424

386 ROMAN ART (4)

Painting, architecture and sculpture of ancient Rome and its empire. Origins, literature, religious and social context, and influence. 8:20 to 11:50 a.m. IN-116

Ms. Kingsley

0428

490 SEMINAR IN EARLY GREEK ART AND MYTHOLOGY (2)

A study of the Greek art and mythology which provides the major themes for later art and literature. Homer, Hesiod, the epic poets and early lyric writers traced in painted pottery, sculpture and metal work. 1:10 to 2:20 p.m. IN-118

Ms. Kingsley

0436

491 STUDIO PROJECT (2)

As arranged.

Staff

Session II:

5364

230 CERAMICS I (4)

Ceramic materials and techniques including hand-built and wheel-thrown methods, clay and glaze formation. Includes a survey of ceramic art. Studio fee \$10.00. 8:20 to 11:50 a.m. IN-144

Mr. Keyes

5374**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

Mr. Elwell

5382**330 CERAMICS II (4)**

Advanced techniques in ceramic construction and experiments in glaze formation. May be repeated for credit. Prerequisite: 230. Studio fee \$10.00. 8:20 to 11:50 a.m. IN-144

Mr. Keyes

5392**491 STUDIO PROJECT (2)**

As arranged.

Staff

Session I:

323 (4) Biology of the Ocean

Session II:

- 335 (1-4) Conceptualizing Biology
 335A (1) The Whole Cell (7/22-7/26)
 335B (1) Physiology as a Process (7/29-8/2)
 335C (1) Human Genetics (8/5-8/9)
 335D (1) Diversity of Higher Plants (8/12-8/16)
 351 (6) Natural History of the Pacific Northwest

Session I:

0504

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, field study and independent work. Some all-day or overnight field trips. 9:00 a.m. to 12:00 noon. I-106
 Mr. McGinnis

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.

5470**335A THE WHOLE CELL (1)**

July 22 - 26

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-211

Mr. Bohannon

5474**335B PHYSIOLOGY AS A PROCESS (1)**

July 29 - August 2

Steady state mechanisms in higher animals with emphasis on the body as a whole functioning unit and the regulatory operations that keep it that way. 9:00 a.m. to 12:00 noon.
R-211

Mrs. Jensen

5482**335C HUMAN GENETICS (1)**

August 5 - 9

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-211

Mr. Gee

5490**335D DIVERSITY OF HIGHER PLANTS (1)**

August 12 - 16

A systematic look at plant diversity, emphasizing plant interactions, theories of distribution and taxonomy. Extensive field work. To be taught at Holden Village. Room and board charge of \$95.00 is to be paid in addition to tuition.

Mr. Main

6092

351 NATURAL HISTORY OF THE PACIFIC
NORTHWEST (6)

(See Earth Sciences 351)

BIOLOGY



Session I:

- 281 (4) Financial Accounting
- 350 (4) Management
- 590 (4) Seminar in Government Budgeting
(6/3-7/17) Evenings

Session II:

- 282 (4) Accounting Information Systems
- 364 (4) Managerial Finance
- 370 (4) Marketing Systems – Evenings

Session I:

0516

281 FINANCIAL ACCOUNTING (4)

An introduction to accounting concepts and principles. Preparation and analysis of financial reports. Roughly equivalent to two quarters of a beginning accounting course. Prerequisite to BA 364, Managerial Finance, and BA 582, Accounting Information and Control. 10:30 a.m. to 1:00 p.m. A-217 Ms. Walton

0524

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. Prerequisite to BA 550, Organizational Environment, and BA 551, Seminar in Management. 7:30 to 10:00 a.m. A-221 Mr. Dobbie

0528

590 SEMINAR IN GOVERNMENT BUDGETING (4)

June 3 to July 17

This course consists of a systematic presentation of major aspects of budgeting concepts and procedures in the governmental sector. Although primary attention is accorded federal budgetary practice, state and local budget systems are also considered. The specific topics covered include distinctions between budgeting in the public and private sectors, basic steps in governmental budgeting (including the approval phase), development of program structure and multi-year plans, display format (particularly with respect to financial information), budgetary reform, and the changing functions of budgeting. The course includes an analysis of selected cases from the (Harvard) Intercollegiate Case Clearing House. MW, 6:00 to 9:00 p.m. A-217 Mr. Bancroft

Session II:

5562

282 ACCOUNTING INFORMATION SYSTEMS (4)

Management information systems; accounting and economic data, their use in planning and control. Prerequisite: 281 or a complete course in accounting principles. 10:30 a.m. to 1:00 p.m. A-217 Ms. Walton

5570

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. Prerequisite to BA 564, Seminar in Financial Management. 7:30 to 10:00 a.m. A-217
Mr. Bancroft

5574

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 function in a business firm; determination of the marketing mix — product policy, pricing, channels of distribution, and marketing communications. Prerequisite to BA 570, Seminar in Marketing Management. MW, 6:00 to 10:00 p.m. A-221
Mr. Leister

Session I:

321 (4) Quantitative Analysis

Session II:

103 (4) Chemistry of Life

Session I:

0546

321 QUANTITATIVE ANALYSIS (4)

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods.

Prerequisites: general chemistry, college algebra. Lecture: 10:30 to 11:40 a.m. in R-108. Lab: 1:10 to 5:00 p.m. in R-312. Mr. Olsen

Session II:

6052

103 CHEMISTRY OF LIFE (4)

General, organic and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students, nursing students, dental hygiene students, physical therapy 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. Mr. Nasset

Session I:

- 402 (2) Speech in the Elementary Classroom
 459 (6) Summer Drama Workshop
 501K (1) School Publications Workshop (6/10-6/14)

Session II:

- 478 (4) Summer TV Workshop

Session I:

0614**402 SPEECH IN THE ELEMENTARY CLASSROOM (2)**

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

0618**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
 Mr. Becvar

501 WORKSHOPS**0626****501 Section K
SCHOOL PUBLICATIONS (1)**

June 10 - 14

Designed for beginning and advanced journalism teachers and

advisers of both junior and senior high school publications. Each day will be divided into yearbook and newspaper sections with guest expert speakers slated during the five-day session. Editorial approach to yearbooks, financing of student publications, photography, layout and editing of copy will be among the topics featured. Enrollees may take this course on a Pass-Fail basis or for a letter grade; however, those desiring a letter grade will be required to turn in a research project. Tuition: \$35.00. 9:00 a.m. to 4:00 p.m. Mooring Mast/Saga Offices of the University Center.

Mr. Munn

Session II:

6070

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

Mr. Doughty

Session I:

360 (4) Geology of Western Washington

Session II:

136 (2) Descriptive Astronomy

351 (6) Natural History of the Pacific Northwest

Session I:**0644****360 GEOLOGY OF WESTERN WASHINGTON (4)**

A study of the present geologic structure of this section of the Western Cordilleran Eugeosyncline and of the processes leading to its formation, including Quaternary history and the dynamics of the present landscape. Students should anticipate all-day field excursions and two trips of 2-3 days, involving overnight camping. Exposed sections of the North Cascade Mountains that will be traversed are probably unsurpassed for this purpose anywhere in the world. Prerequisite: previous instruction in Earth Sciences, or permission of the instructor. TWR F, 8:50 to 10:00 a.m. and 1:00 to 4:00 p.m. G-1

Mr. Lowes

Session II:**6084****136 DESCRIPTIVE ASTRONOMY (2)**

The moon, the solar system, the coordinate systems for locating stellar objects and characteristics of stars. 10:30 to 11:40 a.m. G-1

Mr. Fisk

6092

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. Enrollment limited. Prerequisite: at least one life science course and consent of instructor.
9:00 a.m. to 12:00 noon and 1:10 to 3:40 p.m. I-106

Mr. Ostenson



Session I:

- 361 (4) Money and Banking
481 (4) Statistical Methods
490 (2) Workshop in Forecasting Techniques
(7/1-7/17)
501A (2) Games and Simulation (6/17-6/28)

Session I:

0708

361 MONEY AND BANKING (4)

The nature and function of money and credit institutions; relationship of money and bank deposits to the national economy. Prerequisite: 150. 10:30 a.m. to 1:00 p.m. A-206

Mr. Jensen

0716

481 STATISTICAL METHODS (4)

Descriptive statistics: measures of position, dispersion and proportions. Inferential statistics: estimation and testing of hypotheses by parametric and nonparametric techniques, regression and correlation analysis. No prerequisite. 7:30 to 10:00 a.m. Library Statistics Lab

Mr. Miller

0724

490 WORKSHOP IN FORECASTING TECHNIQUES (2)

July 1 - 17

An introduction to several forecasting techniques, including regression, time-series analysis, opportunistic models and others, with emphasis on their uses and limitations. The course is open to students in all fields, and each student will prepare a specific forecast as a part of the course

requirement. A working knowledge of basic algebra is helpful. 1:10 to 3:40 p.m. A-206
Mr. Jensen

501 WORKSHOP

1416

501 Section A

GAMES AND SIMULATION (2)

June 17 - 28

(See Session I: Education 501, Section A)

Session I:

- 326 (2) Mathematics in the Elementary School
- 401A (5) Early Childhood/Kindergarten (6/10-7/12)
- 401B (2) Creative Activities for the Classroom
- 401C (0-2) An Approach to Action Counseling
(7/11-7/12; 7/15-7/17)
- 408 (2) Language Arts in Elementary School
- 410 (2) Science in the Elementary School
- 412 (2) Social Studies in the Elementary School
- 452 (2) Basic Reference Materials
- 453 (2) Processing School Library Materials
- 454 (2) Selection of Learning Resource Materials
- 456 (2) Storytelling
- 457 (3) Prep. and Util. of Instructional Materials
- 463 (2) Guidance in the Elementary School
- 465 (2) Guidance in the Secondary School
- 467 (2) Evaluation
- 473 (2) Parent-Teacher Conference
- 474 (2) Affective Classroom Techniques (6/10-6/14)
- 492 (4) Learning Disabilities in the Classroom
- 501A (2) Games and Simulation (6/17-6/28)
- 501B (1) Comparative Religion for Public School
Teachers (7/15-7/19)
- 501C (2) Bridging the Gap (6/10-6/14)
- 501D (2) Individualized Instruction (6/24-7/3)
- 501E (2) Curriculum—Alternative Strategies in the '70's
(6/24-7/3)
- 501F (2) Law and Education – Evenings

- 501G (3) Interaction Analysis
501H (1) The Film—Springboard to Instruction
(7/8-7/12) Evenings
501I (1) Administration Simulation—Secondary
(7/8-7/12)
501J (1) Administration Simulation—Elementary
(7/15-7/19)
501K (1) School Publications (6/10-6/14)
545 (2-4) Methods and Techniques of Research &
Research Studies
550 (2) School Finance — Evenings
552 (3) Public School Administration
558 (2) Administrative Internship
565 (2) Seminar: Non-Test Appraisal
578 (2) Behavior and Learning Problems
583 (2) Current Issues
- Session II:
325 (3) Reading in the Elementary School
460 (0-2) Improving Interpersonal Effectiveness
(7/22-7/26)
461 (2) Group Process and the Individual
463 (2) Guidance in the Elementary School
467 (2) Evaluation
468 (4) Educational Psychology
473 (2) Parent-Teacher Conference
474 (2) Affective Classroom Techniques (7/20-7/27)
482 (4) Curriculum Enrichment in Early Childhood

483	(2)	Primary Reading
494	(4)	Learning Disabilities: Developing Educational Programs
497	(2)	Special Projects: Curriculum Construction
501A	(2)	Accountability and the Teacher (7/22-8/2)
501B	(4)	Innovations in Teaching Social Studies (7/18-8/2)
511	(4)	Environmental Science
558	(2)	Administrative Internship
560A	(1)	Continuing Practicum
575	(4)	Mental Health
586	(4)	Sociology of Education

Session I:

0744

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, or may be taken concurrently with Math 323 during summer. 8:50 to 10:00 a.m. A-210
Mr. DeBower

401 WORKSHOPS

0748

401 Section A

EARLY CHILDHOOD/KINDERGARTEN (5)

June 10 - July 12

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 the children using methods to fulfill these needs within the capacity of each child's growth pattern. 8:30 a.m. to 12:00 noon. Initial meeting in A-204 on June 10. Remainder of course scheduled to meet at Cherrydale School in Steilacoom.

Mrs. Luella Johnson

0806

401 Section B

CREATIVE ACTIVITIES FOR THE CLASSROOM (2)

A course designed to explore opportunities to foster fluency and variety in children's responses through creative experiences in storytelling and creative dramatics. Recommended that students register for Ed. 456: Storytelling, in conjunction with this course. MWF, 10:30 a.m. to 1:00 p.m. A-200 Mrs. Mathers and Mrs. Napjus

4748 - 0

4808 - 2

Ed/Psy

401 Section C

AN APPROACH TO ACTION COUNSELING (0-2)

July 11-12; 15-17

An offering of CHOICE. See page 147.

0816

408 LANGUAGE ARTS IN 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-117 Mrs. Napjus

0824

410 SCIENCE IN THE ELEMENTARY SCHOOL (2)

The objectives, materials and methods of teaching science. 8:50 to 10:00 a.m. A-117 Mr. Stein

0828

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-208 Mr. Ramsey

0836

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 Mr. Ehlers

0844

453 PROCESSING SCHOOL LIBRARY MATERIALS (2)

Simplified procedures for the classification, cataloging, and technical processing of school library materials. 10:30 to 11:40 a.m. L-106 Mr. Ehlers

0848

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.
8:50 to 10:00 a.m. L-106

Mr. Ehlers

0906

456 STORYTELLING (2)

Practice in selection, classification and telling of stories suitable for elementary grade children. Some work on stories for adolescents. Recommended that students register for Ed. 401, Section B: Creative Activities for the Classroom, in conjunction with this course. TR, 10:30 a.m. to 1:00 p.m. A-200

Mrs. Napjus

0914

457 PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS (3)

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 12:15 p.m. Library Graphics Lab

Mr. Stein

0918

Ed/Psy

463 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. 11:50 a.m. to 1:00 p.m. A-208
Mr. Richardson

0926

Ed/Psy

465 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. 8:50 to 10:00 a.m. A-200
Mr. Jorgenson

0934**467 EVALUATION (2)**

Evaluation of the outcomes of 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
Mr. F. Olson

0938**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-211

Mr. Jorgenson

0946

474 AFFECTIVE CLASSROOM TECHNIQUES (2)

June 10 - 14

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

Miss Williamson

1414

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-211

Mrs. G. Johnson

501 WORKSHOPS

1416

501 Section A**GAMES AND SIMULATION (2)**

June 17 - 28

This workshop will focus on the identification of games and simulations that are useful for teaching social studies at both the elementary and secondary levels. Video-taped episodes of classes using games and simulations will be used in class. Workshop participants will develop evaluation techniques to rate the value of particular games and supplemental materials to use with games and simulations in actual classroom settings.

This workshop is partially funded by a grant from the American Economy Program. A limited number of partial tuition scholarships are available to qualified teachers. Please contact Dr. Donald Wentworth, Department of Economics, 531-6900, ext. 294, for scholarship information. 1:00 to 4:30 p.m. A-117 Mr. Layden

9154

501 Section B

COMPARATIVE RELIGION FOR PUBLIC SCHOOL TEACHERS (1)

July 15 - 19

(See Religion 501, Section B)

1426

501 Section C

BRIDGING THE GAP (2)

June 10 - 14

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 Miss Fletcher

1434

501 Section D

**PRESCRIPTION FOR LEARNING:
INDIVIDUALIZED INSTRUCTION (2)**

June 24 - July 3

The study and practice of individualization in the classroom. Proven techniques will be examined and participants will have an opportunity to begin constructing their own individual materials, applicable to their own teaching situation. 1:00 to 4:30 p.m. Stuen Hall Lounge Mr. Hollis

1438

501 Section E

CURRICULUM—ALTERNATIVE STRATEGIES IN TEACHING IN THE 70's (2)

June 24 - July 3

A variety of opportunities to bring to the classroom fresh approaches to traditional subjects. British Infant School, Early Childhood Education, Environmental Learning Program, Regional Occupation Program, are a few of the "now" teaching strategies. 8:30 a.m. to 12:00 noon. Stuen Hall Lounge

Mr. Hollis

1446

501 Section F

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-221

Mr. Monaghan

1504

501 Section G

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. H-109

Mr. F. Olson

1508

501 Section H

THE FILM—A SPRINGBOARD TO INSTRUCTION (1)

July 8 - 12

A practical and intensive orientation to the uses of film in the classroom. Attention will be given to film as art, film as craft, film as a teaching tool for individualizing and enhancing instruction for all students. Films will be viewed and participants in the workshop will develop curriculum materials and discussion packages to use with films of their choice. 7:00 to 10:00 p.m. A-215 Mrs. Baughman

1516

501 Section I

**ADMINISTRATION SIMULATION –
SECONDARY (1)**

July 8 - 12

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 Mr. DeBower

For further information, please contact:

Dr. Carrol DeBower
School of Education
Pacific Lutheran University
Tacoma, Washington 98447

6182

501 Section J

**ADMINISTRATION SIMULATION –
ELEMENTARY (1)**

July 15 - 19

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 Mr. DeBower
For further information, please contact:

Dr. Carrol DeBower
School of Education

0626

501 Section K

SCHOOL PUBLICATIONS (1)

June 10 - 14

(See Communication Arts 501, Section K)

1528 - 2

1534 - 4

**545 METHODS AND TECHNIQUES OF RESEARCH
AND RESEARCH STUDIES (2-4)**

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. Students who want to complete research requirement should register for 4 semester hours. Research proposal must have approval of graduate adviser, 8:50 to 10:00 a.m. A-206

Mr. Richardson

1536

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

Mr. Gray

1544

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. 10:30 a.m. to 12:30 p.m. A-117

Mr. DeBower

1548

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.

Mr. Johnston

1606

Ed/Psy

565 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-208

Mr. Richardson

1614

Ed/Psy

578 BEHAVIOR AND LEARNING PROBLEMS (2)

Psychosexual causes of emotional and behavioral problems, the child's mistaken goals as they affect behavior and learning, and opportunity for practice in active listening and reflective communication. 8:50 to 10:00 a.m. A-211

Mr. Adachi

1618

Ed/Psy

583 CURRENT ISSUES (2)

Individual readings, investigation, research and/or a practicum experience in a school or agency. 10:30 to 11:40 a.m. A-208

Mr. Beal

Session II:**6250****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. 8:15 to 10:00 a.m.
A-200 Mr. Beecroft

9564 - 0**9572 - 2****460 IMPROVING INTERPERSONAL EFFECTIVENESS (0-2)**

July 22 - 26

An offering of LITE-CHOICE. See page 144.

6260

Ed/Psy

461 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 only to graduate students in School Administration and Guidance and Counseling. Available on Pass-Fail only. 10:30 to 11:40 a.m. A-208 Miss Fletcher

6264

Ed/Psy

463 GUIDANCE IN THE ELEMENTARY SCHOOL (2)

(See Session I description,) 7:30 to 8:40 a.m. A-215

Mr. Richardson

6272**467 EVALUATION (2)**

(See Session I description.) 8:50 to 10:00 a.m. A-215

Mr. Richardson

6280

Ed/Psy

468 EDUCATIONAL PSYCHOLOGY (4)

Principles and research in human learning and their implications for curriculum and instruction. 10:30 a.m. to 1:00 p.m. A-200

Mr. Minetti

6284**473 PARENT-TEACHER CONFERENCE (2)**

(See Session I description.) 10:30 to 11:40 a.m. A-206

Mr. Richardson

6292**474 AFFECTIVE CLASSROOM TECHNIQUES (2)**

July 20 - 27

(See Session I description.) Class will meet July 20 and 27 from 8:00 a.m. to 2:00 p.m. and on July 22 - 26 from 5:00 to 9:00 p.m. A-117

Miss Williamson

6350**482 CURRICULUM ENRICHMENT IN EARLY CHILDHOOD (4)**

Development and enrichment of programs for 3- to 8-year old children based on developmental characteristics and needs. 8:50 to 11:40 a.m. A-117

Mrs. Erlander

6354

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. 10:30 to 11:40 a.m. A-215

Mr. Beecroft

6362

**494 LEARNING DISABILITIES:
DEVELOPING EDUCATIONAL PROGRAMS (4)**

The student uses diagnostic information as the basis for behavioral objectives, task analysis, learning sequences, and selecting appropriate methods and materials. Practicum included. Prerequisite: 492. 7:30 to 10:00 a.m. A-206

Ms. Phyllis Smith

6370

**497 SPECIAL PROJECTS: CURRICULUM
CONSTRUCTION (2)**

Students will develop multidisciplinary environmental science-based curricular materials for their grade level. These materials will emphasize student-centered tasks, individualization, and open-ended activities. The curricular packets will include the production of teacher background information, student projects and materials, a compilation of resources, the construction of equipment, and the development of evaluation tools. This course may be taken concurrently with Ed. 511. 12:00 noon to 3:00 p.m. I-105 Miss Churney

501 WORKSHOPS**6460****501 Section A****ACCOUNTABILITY AND THE TEACHER (2)**

July 22 - August 2

To explore the implications of accountability as it applies to the classroom teacher. Describe parameters of accountability and develop plans for producing appropriate feedback for the teacher and the administration. Available on Pass-Fail basis only. TWR, 7:00 to 10:00 p.m. A-210

Mr. F. Olson

6472**501 Section B****INNOVATIONS IN TEACHING SOCIAL STUDIES (4)**

July 18 - August 2

This workshop will examine newly-published curriculum projects and materials for teaching social studies at the secondary level. The materials will be evaluated according to educational philosophy, teaching strategies, content focus, and potential for attracting student interest. Some of the projects to be evaluated are the Harvard Social Studies Project, the Sociology Project, the Justice in America Series, the High School Geography Project, the American Political Behavior Curriculum, the Fenton Projects, and other available materials. Some special attention will be devoted to materials dealing with economic issues. This workshop is partially funded by a grant from the American Economy Program. A limited number of partial tuition scholarships are available to qualified teachers. Please contact Dr. Donald Wentworth, Department of Economics, 531-6900, ext. 294, for scholarship information. 8:00 a.m. to 12:00 noon. A-202

Mr. Davis

6484

**511 ENVIRONMENTAL SCIENCE EDUCATION FOR
ELEMENTARY AND JUNIOR HIGH SCHOOL
TEACHERS (4)**

The class will learn to use materials produced by the Elementary Science Study, and will utilize outdoor urban field trip locations as well as fresh-water and marine habitats. Students will learn photography and darkroom techniques usable in the classroom. The natural history of the area will be utilized in examining pollution, mapping techniques, microclimates, and urban modification. There will be field trips during class and one overnight weekend marine ecology trip; families are welcome on field trips. Ed. 511 may be repeated for credit by students enrolled in this course during the summer of 1973. Ed. 497: Special Projects, may be taken concurrently with this course. 8:00 to 11:00 a.m. I-105

Miss Churney

6494

558 ADMINISTRATIVE INTERNSHIP (2)

(See Session I description.) By arrangement.

Mr. Johnston

6554

Ed/Psy

560A 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. 1:10 to 2:20 p.m. A-208

Miss Fletcher

6562

Ed/Psy

575 MENTAL HEALTH (4)

Basic mental health principles as related to self and interpersonal relationships. 8:00 to 10:00 a.m. A-208

Miss Fletcher

9350**586 SOCIOLOGY OF EDUCATION (4)**

(See Sociology 586)



Session I:

- 357 (4) English Drama
 401A (6) Northeastern American Backgrounds of
 Children's Literature (6/18-7/14)
 440 (1-4) American Studies
 440A (1) Willa Cather (6/24-6/28)
 440B (1) Eugene O'Neill (7/1-7/5)
 440C (1) Katherine Anne Porter (7/8-7/12)
 440D (1) William Carlos Williams (7/15-7/19)

Session II:

- 217 (4) Short Story
 328 (4) Composition Workshop (7/22-8/2)
 383 (4) Shakespeare

Session I:

1706

357 ENGLISH DRAMA (4)

A study of plays representing the developments in British drama from the sixteenth century to the present, exclusive of Shakespeare. 10:30 a.m. to 1:00 p.m. A-212 Mr. Klopsch

1714

401 Section A

**NORTHEASTERN AMERICAN BACKGROUNDS OF
 CHILDREN'S LITERATURE (6)**

June 18 - July 14

A study tour to Washington, D.C., New York, Boston, New

England, Nova Scotia, and Prince Edward Island. Emphasis will be on the significance of this area as a rich source of juvenile literature. Approximate cost: \$1,100 for tuition, travel, hotel, admissions, and breakfasts. For further information please contact the Department of English.

Miss Blomquist

440 AMERICAN STUDIES (1-4)

A flexible course offered for 1, 2, 3, or 4 weeks. The student may elect any or all. Each week a different major writer and genre. Willa Cather (novelist), Katherine Anne Porter (short story writer), Eugene O'Neill (dramatist), and William Carlos Williams (poet).

1726

440A WILLA CATHER (1)

June 24 - 28

1:10 to 3:40 p.m. A-212

Mrs. Lucille Johnson

1734

440B EUGENE O'NEILL (1)

July 1 - 5 (Class will not meet July 4)

1:10 to 4:15 p.m. A-212

Mr. Klopsch

1738

440C KATHERINE ANNE PORTER (1)

July 8 - 12

1:10 to 3:40 p.m. A-212

Mrs. Lucille Johnson

7050

440D WILLIAM CARLOS WILLIAMS (1)

July 15 - 19

1:10 to 3:40 p.m. A-212

Mr. Jones

Session II:**7060****217 SHORT STORY (4)**

Themes and techniques in short fiction. 7:30 to 10:00 a.m.
A-212 Mr. Jones

7064**328 COMPOSITION WORKSHOP (4)**

July 22 - August 2

A study of rhetorical principles applied to writing. Lecture:
9:00 a.m. to 12:00 noon. Lab: 1:10 to 3:40 p.m. A-210
Mrs. Lucille Johnson

7080**383 SHAKESPEARE (4)**

Focuses on nine great plays by the Bard and features an
excursion to the Shakespeare Festival in Ashland, Oregon.
10:30 a.m. to 1:00 p.m. A-212 Mr. Van Tassel

Session I:

- 400 (4) Structural Linguistics
 405A (4) Spanish Culture & Civilization (6/17-7/3)
 405B (4) French Culture & Civilization
 501A (2) Historical Sojourn in the Land of the
 Midnight Sun (6/18-7/9)

Session II:

- 325 (2) Man in Search of Himself – Hispanic Prose
 of the Twentieth Century

Session I:

1814

400 STRUCTURAL LINGUISTICS (4)

The study of the nature of language; principles and techniques of descriptive language analysis; elementary application of linguistic analysis to selected materials. No prerequisites. 10:30 a.m. to 1:00 p.m. A-210 Mr. R. Swenson

1818

405A SPANISH CULTURE AND CIVILIZATION (4)

June 17 - July 3

An introduction to the culture and language of Spain and Spanish America. Designed primarily for two types of students: those specializing in areas whose programs have included little or no foreign language; and those (students or teachers) in elementary education, who are interested in including foreign culture and/or language in the elementary program. The second group will study foreign language methodology as well as units on culture and civilization.

The course will be implemented on both group and individual basis. Course may be called CLM course in Spanish in that class members may put forth their major efforts in either of the three areas which best suits their interests: Culture, Language or Methodology.

No prerequisite. Open to anyone interested in acquiring an introduction to the language and culture of the Spanish-speaking countries. 9:00 a.m. to 12:30 p.m. A-219
Mrs. Faye

1826

405B FRENCH CULTURE AND CIVILIZATION (4)

Present-day France as reflected in current literature, periodicals, art and music. Special attention will be devoted to the attempts of writers to solve the problems created by technology. No prerequisites. Conducted in English, but French majors will be expected to do a substantial part of the reading in that language. 10:30 a.m. to 1:00 p.m. A-221

Mrs. Monroe

1834

501 Section A

HISTORICAL SOJOURN IN THE LAND OF THE MIDNIGHT SUN (2)

June 18 - July 9

Norwegian history and culture from the Vikings to the present will be highlighted through lectures and visits to several historical sites. Included will be the Nidaros Cathedral in Trondheim; the German Wharf and other historical monuments in Bergen; stave churches, and several museums. This course is offered in connection with the Alumni Tour of Norway. For further information, please contact the Alumni Office, Pacific Lutheran University.

Mr. Toven

Session II:

7094

325 MAN IN SEARCH OF HIMSELF – HISPANIC
PROSE OF THE TWENTIETH CENTURY (2)

Intended for both teacher and layman, the course will study the struggle of the twentieth century Hispanic mind with the question of authenticity and, above all, a definition of *Homo hispanoamericanensis*. High school teachers of Spanish and/or Social Studies should find the course of special value, particularly in their advanced classes. Classes will consist of lecture and discussion of material read. A short critical paper will be due at the end of the term. Partial bibliography: Julio Cortazar, *Hopscotch*; Gabriel Garcia Marquez, *One Hundred Years of Solitude*; Carlos Fuentes, *The Death of Artemio Cruz*; Juan Rulfo, *Pedro Paramo*. 10:30 to 11:40 a.m. H-109

Mr. Robinson

Session I:

- 350 (4) American Presidents: Good, Bad, and Indifferent (6/17-6/28)
 462 (4) Pacific Northwest History

Session II:

- 253 (4) Twentieth Century American History
 330 (4) Medieval England

Session I:**1906****350 AMERICAN PRESIDENTS: GOOD, BAD, INDIFFERENT (4)**

June 17 - 28

A critical examination of selected American presidents, including Jefferson, Fillmore, Lincoln, Grant, Harding, the Roosevelts, Truman, Kennedy, and Nixon. Studies will involve an investigation of biographical materials, official messages and papers, presidential speeches, etc. (Will fulfill one course of the Teacher Certification American History requirements.) 12:00 noon to 6:00 p.m. X-203

Mr. Halseth

1914**462 PACIFIC NORTHWEST HISTORY (4)**

A study of the Pacific Northwest as a region. Selected historical dimensions. Emphasis on directed research and discussions. 7:30 to 10:00 a.m. X-201

Mr. Kensel

Session II:**7164****253 TWENTIETH CENTURY AMERICAN HISTORY (4)**

Trends and events in domestic and foreign affairs since 1900: affluence, urban growth and social contrasts. (Will fulfill one course of the Teacher Certification American History requirements.) 7:30 to 10:00 a.m. X-203 Mr. D. Johnson

7172**330 MEDIEVAL ENGLAND (4)**

Anglo-Saxon England, the world of Beowulf, the Venerable Bede, the Norman Conquest, 'Church and State', Henry II and his brood, Becket, origins of the common law, Magna Carta, Parliament, Henry III, Edward I, The Hundred Years' War, Edward III, heresy and revolt, the emergence of the English language. 10:30 a.m. to 1:00 p.m. X-107

Mr. Nordquist

Session I:

- 323 (4) Modern Elementary Mathematics
 381 (2) Math Puzzles, Paradoxes and Diversions
 433 (4) Modern Algebra (6/10-7/17)

Session II:

- 127 (4) Finite Mathematics

Session I:

1938

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, or may be taken concurrently with Ed. 326 in summer. 10:30 a.m. to 1:00 p.m. A-213

Mr. Herzog

1946

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. 7:30 to 8:40 a.m. A-213

Mr. Herzog

2404

433 MODERN ALGEBRA (4)

June 10 - July 17

Groups, rings, fields, field extensions. Prerequisite 231 or consent of instructor. 8:50 to 11:40 a.m. A-215

Mr. N.C. Meyer

Session II:

7194

127 FINITE MATHEMATICS (4)

Truth tables, modulo systems, elementary probability, Boolean Algebra, matrices, linear programming. Prerequisite: high school algebra and geometry. 7:30 to 10:00 a.m. A-204

Mr. Fisk

Session I:

- 336 (1) Two-Piano Ensemble
 337 (1) Accompanying
 341 (2) Music in the Elementary School

Private music lessons available for credit in:

Piano, Organ, Voice, Strings, Woodwinds, Brass,
 Percussion, and Guitar

- 401A (1) New Concepts in Elementary Music
 Classroom (6/17-6/21)
 401B (1) Brass Pedagogy and Literature (6/24-6/28)
 401C (1) Stage Band Techniques and Literature
 (7/1-7/5)
 401D (1) Choral Literature for Large and Small
 Ensembles (7/15-7/19)
 440 (2) Improvisation for Piano
 513 (4) Literature of the Romantic Period
 530 (1-2) Choir Performance
 590A (1) Late Music of Beethoven (6/17-6/21)
 590B (1) Music of Schubert (6/24-6/28)
 590C (1) Music of Wagner (7/1-7/5)
 590D (1) Music of Brahms (7/8-7/12)
 590E (1) Graduate Seminar in Rehearsal Techniques
 (7/14-7/20)

Session II:

- 327 (1-4) Composition
 401A (1) Piano Pedagogy (7/22-7/26)
 401B (1) Piano Literature of Mozart (7/22-7/26)

- 401C (3) Summer Organ Workshop in Holland
(7/28-8/16)
- 401D (1) Guitar in the Classroom (8/5-8/9)
- 401E (1) Electronic Music (8/12-8/16)
- 401F (1) Historical American Choral Music (7/29-8/2)
- 401G (1) Choral/Vocal Music of Charles Ives (7/29-8/2)
- 423 (4) Advanced Form and Analysis

Session I:

2428

336 TWO-PIANO ENSEMBLE (1)

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

2436

337 ACCOMPANYING (1)

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

Mr. Knapp

2444

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 methods, and the like. Prerequisite: Music 340 (formerly 341) or equivalent background. 7:30 to 8:40 a.m.
E-228 Mr. Gilbertson

7270

350 PRIVATE LESSONS – PIANO (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7282

351 PRIVATE LESSONS – ORGAN (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7294

352 PRIVATE LESSONS – VOICE (1)

Nine weeks: Minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7360

353 PRIVATE LESSONS – STRINGS (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7372

355 PRIVATE LESSONS – WOODWINDS (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7384

356 PRIVATE LESSONS – BRASS (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7450

357 PRIVATE LESSONS – PERCUSSION (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

7462

358 PRIVATE LESSONS – GUITAR (1)

Nine weeks: minimum of 14 half-hour lessons*. To be arranged. Special music fee: see page 172. Staff

*Before registration for private lessons is finalized, the student must register at the Music Department office, E-230, and be assigned an instructor.

401 WORKSHOPS

2508

401 Section A**NEW CONCEPTS IN THE ELEMENTARY MUSIC CLASSROOM (1)**

June 17 - 21

Current concepts in elementary (1-6) vocal music. Emphasis on Kodaly techniques and use of Orff instruments. 12:30 to 4:00 p.m. E-227 Ms. Micera

2516

401 Section B**BRASS PEDAGOGY AND LITERATURE (1)**

June 24 - 28

Development of workable courses of study for brass instruments (beginning through college level) with an examination of relevant performance literature. 12:30 to 4:00 p.m. E-228 Mr. L. Meyer

2524**401 Section C****STAGE BAND TECHNIQUES AND LITERATURE (1)**

July 1 - 5 (Class will not meet July 4)

A study of literature and rehearsal techniques in stage band.
Graduate or undergraduate credit, 12:30 to 5:00 p.m. E-228
Mr. Mutchler

7482**401 Section D****CHORAL LITERATURE FOR LARGE AND SMALL ENSEMBLES (1)**

July 15 - 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 6:00 p.m. E-227
Mr. Harmic

2534**440 IMPROVISATION FOR PIANO (2)**

Study and practice in improvisation. Included will be a study of melody harmonization and classical and jazz improvisation. Contemporary idioms and techniques will be studied. 8:50 to 10:00 a.m. E-215
Mr. Knapp

2538**513 LITERATURE OF THE ROMANTIC PERIOD (4)**

Score analysis; historical significance, social implications of significant works of Beethoven, Schubert, Wagner, and Brahms. 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 Mr. Gilbertson

2546 - 1

2604 - 2

530 CHOIR PERFORMANCE (1-2)

Performance of a variety of choral literature leading to public performance. Students wishing two hours of credit will do research related to the literature performed and/or prepare to conduct the same literature. Permission of the instructor required. (Audit fee: \$25.00.) 4:10 to 5:30 p.m. E-227

Mr. Skones

590 LITERATURE SEMINARS

2608

590 Section A

THE LATE MUSIC OF BEETHOVEN (1)

June 17 - 21

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

Mr. Gilbertson

2616

590 Section B

THE MUSIC OF SCHUBERT (1)

June 24 - 28

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

Mr. Gilbertson

2624

590 Section C

THE MUSIC OF WAGNER (1)

July 1 - 5 (Class will not meet July 4)

Score analysis and historical significance of selected works of Wagner. 8:00 to 11:40 a.m. E-227
Mr. Gilbertson

2628

590 Section D

THE MUSIC OF BRAHMS (1)

July 8 - 12

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

7550

590 Section E

**GRADUATE SEMINAR IN REHEARSAL
TECHNIQUES (1)**

July 14 - 20

Observation and analysis of rehearsal techniques of Northwest Summer Music Camp conductors. First meeting: Sunday, July 14, 6:00 p.m. E-306
Mr. L. Meyer

HIGH SCHOOL PROGRAM

Northwest Summer Music Camp

July 14 - 20

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

Session II:**7562 - 1****7564 - 2****7570 - 3****7572 - 4****327 COMPOSITION (1-4)**

A systematic approach to contemporary musical composition; students create, notate, and perform works for solo, small, and large ensembles. To be arranged. E-216

Mr. Robbins

401 WORKSHOPS**7584****401 Section A****PIANO PEDAGOGY (1)**

July 22 - 26

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-215

Mr. Knapp

7594**401 Section B****PIANO LITERATURE OF MOZART (1)**

July 22 - 26

A brief study of the life and piano works of Wolfgang Mozart. His contributions and techniques will be studied.

Open to music teachers and to those interested in furthering their appreciation of music. 12:30 to 4:00 p.m. E-227

Mr. Knapp

8052

401 Section C

SUMMER ORGAN WORKSHOP IN HOLLAND (3)

July 28 - August 16

A three-week organ workshop to involve both private study (three one-hour lessons) and organ repertoire classes. Each student is expected to prepare a minimum of 30 minutes from the workshop repertoire list (available on request). The workshop will be centered in Alkmaar, Holland, and the Schnitger organ at the St. Laurents Kerk. Several excursions will be conducted to both new and important historic organs in the area. For further details write to Mr. David Dahl, Department of Music, Pacific Lutheran University.

8060

401 Section D

GUITAR IN THE CLASSROOM (1)

August 5 - 9

This course is designed to introduce teachers to the guitar as a music teaching aid using the singing approach. Through positive sequential learning, the participants in the course will learn basic guitar techniques to enable them to teach guitar to beginning students and/or use the guitar to accompany classroom singing. 12:30 to 4:00 p.m. E-227

Mr. DeNiro

8064

401 Section E

ELECTRONIC MUSIC WORKSHOP (1)

August 12 - 16

An introduction to the techniques and aesthetics of

electronic music synthesis. Real-time experience in the Pacific Lutheran University Electronic Music Studio. Special emphasis on the pedagogic potential of this new medium. 12:30 to 4:00 p.m. E-216 Mr. Robbins

8072

401 Section F

HISTORICAL AMERICAN CHORAL MUSIC (1)

July 29 - August 2

Reading and analysis of historical American choral music from the founding fathers to the end of the nineteenth century, culminating with Charles Ives. A Bicentennial presentation. Students will be required to purchase a packet of music not to exceed \$5.00. 1:30 to 4:30 p.m. E-227

Mr. Gregg Smith

8080

401 Section G

THE CHORAL/VOCAL MUSIC OF CHARLES IVES (1)

July 29 - August 2

Reading and analysis of the sacred choral music and unison songs of Charles Ives. A Bicentennial presentation. Students will be required to purchase a packet of music not to exceed \$5.00. 6:30 to 9:30 p.m. E-227

Mr. Gregg Smith

8094

423 ADVANCED FORM AND ANALYSIS (4)

Harmonic and structural analysis of literature, classical through contemporary period. 8:50 to 11:40 a.m. E-227

Mr. Robbins

Session I:

- 446 (4) Community Nursing (6/3-7/12)
450 (4) Selected Clinical Problems I

Session II:

- 450 (4) Selected Clinical Problems I

TUITION FOR EACH NURSING COURSE IS \$250.00

Session I:**2716****446 COMMUNITY NURSING (4)**

June 3 - July 12

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 and 372. 8:00 a.m. to 4:30 p.m. IN-106

Ms. Bergerson, Ms. Coombes, Miss Weirick

2728**450 SELECTED CLINICAL PROBLEMS I (4)**

A study of selected clinical problems in the nursing care of medical-surgical patients. Among the problems discussed are nursing assessment, criteria for determining priority of patient needs, principles for planning nursing care for groups of patients, emergency and resuscitative nursing measures, and current trends in community and hospital planning for emergency nursing activities. Prerequisites: Senior standing and Nursing 363 and 372. Class: M, 7:30 to 11:40 a.m. and

1:10 to 3:40 p.m.; F, 7:30 to 11:40 a.m. in IN-122. Lab:
TWR, 7:00 a.m. to 2:30 p.m. in Clinical Area.

Mrs. Mellquist

Session II:

8184

450 SELECTED CLINICAL PROBLEMS I (4)

(See Session I for description.)

Class: M, 7:30 to 11:40 a.m. and 1:10 to 3:40 p.m.; F, 7:30
to 11:40 a.m. in IN-122. Lab: TWR, 7:00 a.m. to 2:30 p.m.
in Clinical Area.

Mr. Burk

Session I:

- 324 (4) Man in Society
 355 (2) Moral Right and Classical Man

Session II:

- 356 (2) Moral Right and Modern Man
 393 (4) Anatomy of Religious Belief

Session I:

2806

324 MAN IN SOCIETY (4)

Philosophical bases of social institutions; the nature of man and his social values, the problems of social existence. 10:30 a.m. to 1:00 p.m. A-223 Mr. Myrbo

2814

355 MORAL RIGHT AND CLASSICAL MAN (2)

Basic issues and problems in ethics, with special emphasis upon classical texts. 8:50 to 10:00 a.m. A-223 Mr. Myrbo

Session II:

8254

356 MORAL RIGHT AND MODERN MAN (2)

Further issues and problems in ethics, with special emphasis upon more recent authors and discussions. 1:10 to 2:20 p.m. A-221 Mr. Huber

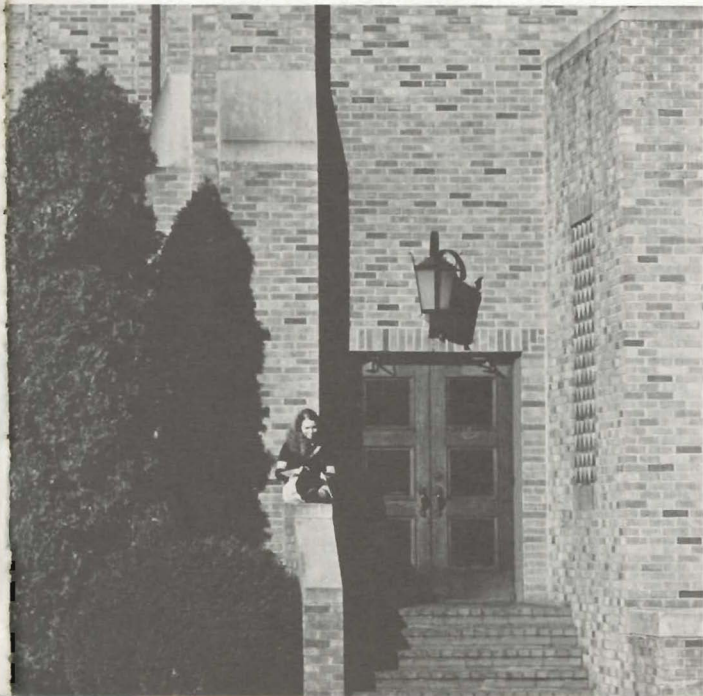
8262

393 THE ANATOMY OF RELIGIOUS BELIEF (4)

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

Mr. Huber

PHILOSOPHY



Session I:

- 201 (1) Beginning Golf
- 204 (1) Bowling
- 214 (1) Beginning Tennis
- 215 (1) Intermediate and Advanced Tennis
- 228 (1) Basic Mountaineering
- 237 (1) Skin and Scuba Diving
- 328 (4) Curriculum Development and Administration
- 331 (4) Sociology of Sports and Leisure
- 360 (2) Teaching Practicum
- 361 (2) Coaching Practicum
- 401A (1) Modern Dance (6/10-6/14)
- 401B (1) Balkan Dance (6/19-6/21)
- 401C (1) Elementary PE – Primary, K-3
(6/17-6/21) Evenings
- 401D (1) Elementary PE – Intermediate, 4-6
(6/24-6/28) Evenings
- 401E (1) Missouri River Canoe Trip (6/12-6/19)
- 401F (1) Perceptual Motor Skills (7/8-7/12) Evenings
- 401G (2) Health Education Workshop (6/17-6/21)
- 481 (4) Physiological Basis for Motor Performance
- 490 (4) Recreation Practicum

Session II:

- 201 (1) Beginning Golf
- 214 (1) Beginning Tennis
- 292 (4) Advanced First Aid
- 295 (2) School Health
- 326 (2) Community Health

- 360 (2) Teaching Practicum
 361 (2) Coaching Practicum
 401A (1) Sport and Motivation (7/22-7/26) Evenings
 401B (1) Sports Promotion (7/29-8/2) Evenings
 401C (1) Competitive Gymnastics for Women
 (8/12-8/16) Evenings
 401D (2) Backpacking Trip (7/27-8/3)
 401E (1) Bowron Lakes Canoe Trip (8/16-8/30)
 401F (1) Creative Movement for Children (7/18-7/20)

Session I:

2836

201 BEGINNING GOLF (1)

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

2844

204 BOWLING (1)

Activity course for men and women. Fee \$15.00. 8:50 to
 10:00 a.m. University Center Bowling Lanes.

Mr. M. Swenson

2848

214 BEGINNING TENNIS (1)

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

2906

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. Mr. Benson

2914

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 19. Climbs: June 22 and 24, July 6 and 13.
Mr. Phillips

2918

237 SKIN AND SCUBA DIVING (1)

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

2926

328 CURRICULUM DEVELOPMENT AND ADMINISTRATION (4)

Problems related to organization and administration of school (grades 7-12) physical education and athletics. Innovative principles of curriculum development and implementation are emphasized. 10:30 a.m. to 1:00 p.m.
O-102
Mr. D. Olson

3906

331 SOCIOLOGY OF SPORTS AND LEISURE (4)

(See Sociology 331)

2934

360 TEACHING PRACTICUM (2)

Student-assisted teaching experiences. Prerequisite: departmental approval. To be arranged.
Mr. D. Olson

2946

361 COACHING PRACTICUM (2)

Student-assisted coaching experiences. Prerequisite:
departmental approval. To be arranged. Mr. D. Olson

401 WORKSHOPS

3408

401 Section A**MODERN DANCE (1)**

June 10 - 14

An intensive five-day workshop in modern dance conducted by one of the nation's foremost authorities in dance. Teaching methods will be emphasized. 10:00 a.m. to 12:00 noon and 1:00 to 3:00 p.m. Memorial Gym Ms. Inga Weiss

3416

401 Section B**BALKAN DANCE (1)**

June 19 - 21

An intensive three-day participation workshop with emphasis on the ethnic dances of Greece, Bulgaria, Romania, and particularly, Yugoslavia. The workshop is specifically designed for teachers and students of dance, ethnic dance and ethnography, and for those particularly interested in the Balkan states. Special attention will be given to dance styling, teaching methods, and to the progressions involved in teaching and imitating this folk art. 9:30 a.m. to 12:00 noon and 1:30 to 4:00 p.m. Memorial Gym Ms. Dossett

3424**401 Section C****ELEMENTARY PHYSICAL EDUCATION
PRIMARY, K-3 (1)**

June 17 - 21

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

Mr. Poppen

3428**401 Section D****ELEMENTARY PHYSICAL EDUCATION
INTERMEDIATE, 4-6 (1)**

June 24 - 28

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

Mr. Poppen

3436**401 Section E****LEWIS & CLARK – MISSOURI RIVER
WILDERNESS CANOE TRIP (2)**

June 12 - 19

A fantastic canoe expedition through natural wilderness. A fee of \$150.00 (plus tax) includes food, canoe, camping gear and guide service. A tuition cost of \$34.00 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. For further information and data sheet,

please contact the School of Physical Education, PLU.
Mr. Woodward

3444

401 Section F

PERCEPTUAL MOTOR SKILLS (1)

July 8 - 12

The workshop will consist of an overview of perceptual motor development within the total concept of child development. Current emphasis in perceptual motor training, the whole child concept, the relationship between perceptual motor skills in the physical education program will be discussed. 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. Students will participate in a variety of perceptual-motor activities including: body awareness; movement patterns (bilateral, unilateral and crosslateral); balance and control in space; eye control; controlled object manipulation. 7:00 to 10:00 p.m.
O-Balcony

Mr. P. Smith

3448

401 Section G

HEALTH EDUCATION WORKSHOP (2)

June 17 - 21

A one-week workshop for elementary school teachers, school nurses and administrators. Last year's Elementary Health Workshop, called "Back to Basics", received such enthusiasm and positive evaluation that we decided to bring back most of the staff and re-visit some of the basic areas in the discipline. The workshop features a blending of the talents of outstanding health professionals with the skill and experience

of selected elementary health teachers. It is designed to assist the elementary people in providing more exciting and effective health related activities for their students. Major presentations will focus on mental health, safety, environmental health, and the potential of school health services as learning experiences. Additional credit (1-2 semester hours) may be earned through registering for Independent Study (\$48.00 per semester hour) and completing one or more projects proposed by participants to meet a special need. A minimum of 14 hours of independent work per credit hour is thus required. All projects must be completed and approved by the workshop director no later than August 1, 1974. Tuition for this workshop is \$40.00 for 2 semester hours. Registration for this workshop must be completed with Pacific Lutheran University. For information on stipends and/or housing, contact:

Lois Leibach
 Washington State Heart Association
 333 - 1st Avenue West
 Seattle, Washington 98119

Class will meet from 8:00 a.m. to 4:30 p.m. at Eckstein Elementary School, 3003 NE 75th Street, Seattle, Washington.

Workshop Director - Carl Nickerson
 Supervisor of Health Education
 State of Washington

3506

481 PHYSIOLOGICAL BASIS FOR MOTOR PERFORMANCE (4)

Includes an investigation of the scientific basis for training and the physiological effects of exercise on the human body.
 7:30 to 10:00 a.m. O-102 Mr. Chase

3514

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 17 in O-103

Mr. Lundgaard

Session II:

8284

201 BEGINNING GOLF (1)

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

Mr. Westering

8292

214 BEGINNING TENNIS (1)

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

Mr. Benson

8354

292 ADVANCED FIRST AID AND EMERGENCY CARE (4)

At the completion of the course, participants should have developed the functional first aid capabilities required of policemen, firemen, emergency squad members, ambulance attendants, water safety instructors, ski patrol and others, who, as part of their daily routine, may be required to provide the initial emergency care necessary to sustain life and to maintain life support until the victims of accident or

sudden illness are cared for by qualified medical personnel.
10:30 a.m. to 1:00 p.m. O-104 Mr. Chase

8364

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 Mr. Westering

8374

326 COMMUNITY HEALTH (2)

Field trips to organizations associated with public health and a study of their implications to community health problems. TR, 10:30 a.m. to 1:00 p.m. O-102 Mr. Westering

8382

360 TEACHING PRACTICUM (2)

Student-assistant teaching experiences. Prerequisite: departmental approval. To be arranged. Mr. Westering

8394

361 COACHING PRACTICUM (2)

Student-assisted coaching experiences. Prerequisite: departmental approval. To be arranged. Mr. Westering

401 WORKSHOPS

8454

401 Section A

SPORT AND MOTIVATION (1)

July 22 - 26

Sport 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. Sport and Motivation is the key in assisting the athlete to strive for his maximum potential. 7:00 to 10:00 p.m. O-102 Mr. Westering

8464

401 Section B

MULTI-MEDIA SPORTS PROMOTION (1)

July 29 - August 2

A one-week workshop on techniques, methods and materials used by the coach, publicist and press to promote the athletic program. 7:00 to 10:00 p.m. O-102 Mr. Kittilsby

8472

401 Section C

COMPETITIVE GYMNASTICS FOR WOMEN (1)

August 12 - 16

This workshop is designed to assist the coach in preparing the gymnast for competition. Emphasis on gymnastic skill progression and routine composition. Practice on spotting techniques and an opportunity for judging gymnastics events

also will be available to the participants. 7:00 to 10:00 p.m.
O—Balcony Mr. Rooney

8482

401 Section D

OLYMPICS BACKPACKING TRIP (2)

July 27 - August 3

A sixty-five mile, seven day backpacking experience in deep forests, along rivers, on alpine ridges and through mountain meadows. Students will hike through one of the West's most beautiful national parks. Wilderness use and care will be studied. Backpacking and camping skills will be presented. Students must be prepared for vigorous physical activity, complete a physical examination and furnish camping equipment. A complete equipment list will be sent to registrants. Initial class meeting in O-104, July 23, at 7:30 p.m. The hiking party will leave on July 27 and return on August 3. Class is open to men and women. Maximum enrollment is 15 students.

Mr. Phillips

8492

401 Section E

BOWRON LAKES WILDERNESS CANOE TRIP (2)

August 16 - 30

A fantastic canoe expedition through natural wilderness. A fee of \$185.00 (plus tax) includes food, canoe, camping gear and guide service. A tuition cost of \$34.00 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. For further information and data sheet, please contact the School of Physical Education, PLU.

Mr. Woodward

8552

401 Section F

CREATIVE MOVEMENT FOR CHILDREN (1)

July 18 - 20

A class about learning through movement for people interested in children, taught by a teacher who has made films, written books and is a consultant for the National Endowment for the Arts on making movement a significant part of the child's learning experience. July 18 and 19, 7:00 to 10:00 p.m.; July 20, 9:00 a.m. to 4:00 p.m. Memorial Gym
Ms. Anne Barlin

HIGH SCHOOL PROGRAMS

SWIMMING CAMP

June 10 - 14

1:00 - 4:00 p.m.

Instructor: Mr. Chase

BASEBALL CAMP

June 17 - 24

10:00 a.m. - 12:00 noon and
1:00 - 3:00 p.m.

Instructors: Mr. Hamilton
and Mr. Parker

BASKETBALL CAMP

Day Camp

July 22-26 and August 5-9

Stay Camp

July 28 - August 3

Instructor: Mr. Lundgaard and
Staff

FOOTBALL CAMP

June 24 - 28

9:00 a.m. - 12:00 noon
and 1:00 - 4:00 p.m.

Instructor: Mr. Westering

Session I:

- 326 (4) Recent Political Thought
 361 (2) American Politics: 1974

Session II:

- 431 (2) Crisis in the Near East
 435 (4) The European Community

Session I:

3544

326 RECENT POLITICAL THOUGHT (4)

A critical examination of the major philosophies of the modern world; democracy, conservatism, capitalism, socialism, anarcho-syndicalism, communism, racial and political elitism, nationalism, liberalism, Christianity. Contemporary problems. 7:30 to 10:00 a.m. X-112

Mr. Farmer

3548

361 AMERICAN POLITICS: 1974 (2)

An analysis of the contemporary American political scene at the national level. The 1972 election, Watergate, the Agnew affair and subsequent political shocks. Special attention to possible permanent effects upon American government and politics. 11:50 a.m. to 1:00 p.m. A-215

Mr. Farmer

Session II:

8572

431 CRISIS IN THE NEAR EAST (2)

A critical analysis of the Arab-Israel conflict in the Near East.

Prospects for settlement. 11:50 a.m. to 1:00 p.m. X-112

Mr. Ulbricht

8580

435 THE EUROPEAN COMMUNITY (4)

Origin, growth and operation of the European Economic Community. Common Market—milestone toward free trade or relapse into protectionism; example of functionalism or passing stage toward political union? 7:30 to 10:00 a.m. X-112

Mr. Ulbricht

POLITICAL SCIENCE



PSYCHOLOGY

Session I:

- 330 (4) Social Psychology
- 401A (2) Behavior Modification Techniques
- 401B (2) Psychology of Warfare
- 401C (0-2) Positive Educational Experiences in Relationships (PEER) (6/17-6/21)
- 401D (0-2) PEER Program for Youth Leaders – Advanced (6/24-6/28)
- 421 (4) Behavior Disorders
- 450 (4) Psychological Testing

Session II:

- 405 (2) Adolescent Psychology
- 481 (4) Statistical Methods

Session I:

3628

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: 101. 10:30 a.m. to 1:00 p.m. A-202
Mr. Nolph

401 WORKSHOPS**3636****401 Section A****SEMINAR: BEHAVIOR MODIFICATION
TECHNIQUES (2)**

The application of behavior principles to academic and social problems of children, youth, and adults. TR, 2:30 to 5:00 p.m. A-208
Mr. Severtson

3644**401 Section B****PSYCHOLOGY OF WARFARE (2)**

The role of individual motivation and attitudes in the origin and conduct of war. Emphasis on the nature of human aggression and the relation of war to other behavior. MW, 2:30 to 5:00 p.m. A-208
Mr. Nolph

4636 - 0**4646 - 2****401 Section C****POSITIVE EDUCATIONAL EXPERIENCES IN
RELATIONSHIPS (PEER) (0-2)**

June 17 - 21

An offering of CHOICE. See page 145.

4714 - 0**4724 - 2****401 Section D****PEER PROGRAM FOR YOUTH LEADERS -
ADVANCED (0-2)**

June 24 - 28

An offering of CHOICE. See page 146.

3706**421 BEHAVIOR DISORDERS (4)**

Etiology and treatment of behavior disorders. Prerequisite: 101 and at least one full course beyond the 200 level. 10:30 a.m. to 1:00 p.m. A-204
Mr. Severtson

3714**450 PSYCHOLOGICAL TESTING (4)**

Survey of standardized tests; methods of development, standardization, limitations and interpretations of tests. Prerequisites: 101; 243, or a course in statistics. 7:30 to 10:00 a.m. A-212
Mr. Bertness

Session II:**9054****405 ADOLESCENT PSYCHOLOGY (2)**

An advanced course dealing with physical development, mental traits, social characteristics and interests of adolescents. Adjustment in home, school and community. Prerequisites: 101 and one of: Ed. 321 or Psych 335. MW, 1:10 to 3:40 p.m. A-200
Mr. Bexton

9064**481 STATISTICAL METHODS (4)**

The use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, sampling, theory, inferential and non-parametric statistics. 7:30 to 10:00 a.m. Library Statistics Lab
Mr. Bexton

Session I:

- 203 (4) Biblical Literature
 331 (4) World Religions
 401A (0-1) New Creation and Christian Hope (7/15-7/19)
 401B (0-1) New Creation and Society (7/15-7/19)
 401C (0) New Creation and New Man (7/15-7/19)
 401D (0-2) Improving Parish Effectiveness: New Models
 for Mission (7/15-7/19)
 490 (4) Senior Seminar: Psychology and Religion
 501B (1) Comparative Religion for Public School
 Teachers (7/15-7/19)

Session II:

- 105 (4) Religious Experience

Session I:

3748

203 BIBLICAL LITERATURE (4)

A study of literary, historical, and religious dimensions of the Bible including perspectives and contemporary religious problems. 10:30 a.m. to 1:00 p.m. A-207

Mr. Govig and Mr. Christopherson

3806

331 WORLD RELIGIONS (4)

History, beliefs and practices of living religions of the world: Primitive, Hindu, Buddhist, Chinese and Japanese religions, Judaism, Islam with references to Christianity. 7:30 to 10:00 a.m. A-204

Mr. Christopherson

401 WORKSHOPS**9450 - 0****9454 - 1****401 Section A****NEW CREATION AND CHRISTIAN HOPE (0-1)**

July 15 - 19

An offering of LITE-CHOICE. See page 143.

9472 - 0**9480 - 1****401 Section B****NEW CREATION AND SOCIETY (0-1)**

July 15 - 19

An offering of LITE-CHOICE. See page 143.

9492**401 Section C****NEW CREATION AND NEW MAN (0)**

July 15 - 19

An offering of LITE-CHOICE. See page 144.

9552 - 0**9560 - 2****401 Section D****IMPROVING PARISH EFFECTIVENESS:****NEW MODELS FOR MISSION (0-2)**

July 15 - 19

An offering of LITE-CHOICE. See page 144.

3824

**490 SENIOR SEMINAR IN RELIGION:
PSYCHOLOGY AND RELIGION (4)**

The relationship between religion and psychology with particular attention to the psychology of religion and the Christian view of man. 7:30 to 10:00 a.m. A-202 Mr. Govig

501 WORKSHOPS

9154

501 Section B**COMPARATIVE RELIGION FOR PUBLIC SCHOOL
TEACHERS (1)**

July 15 - 19

This workshop will explore the means to provide descriptive studies of major contemporary world religions including African religions, Christianity, Islam, Judaism, and the religions of India (Hinduism and Buddhism). Curriculum materials, including audio-visual, will be examined for the purpose of undertaking studies of religion in the form of (1) a special course, (2) a unit within an existing course, or (3) an enrichment activity. As available, resource persons from the various faiths will represent their religions. 1:30 to 5:00 p.m. A-202 Mr. Govig

For further information, please contact:

Stewart D. Govig, Chairman
Department of Religion
Pacific Lutheran University
Tacoma, Washington 98447

Session II:

9180

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 non-Christian traditions; symbols of faith in art, music, and literature. 7:30 to 10:00 a.m. A-207

Mr. Stivers



Session I:

Sociology

- 331 (4) Sociology of Sports and Leisure
 401A (2) Nonviolence in America (6/17-6/21)
 433 (4) Social Inequality

Anthropology

- 401A (2) Man the Hunter (7/8-7/12)

Social Welfare

- 401C (0-2) Positive Educational Experiences in Relationships (PEER) (6/17-6/21)
 401D (0-2) PEER Program for Youth Leaders – Advanced (6/24-6/28)
 '475 (2-6) Field Experience

Session II:

Sociology

- 325 (4) Minorities
 401A (2) Alienated Youth and Family (7/18-7/24)
 4018 (2) Women in Society (7/25-7/31)
 586 (4) Sociology of Education

Anthropology

- 231 (4) Cultural Anthropology
 383 (2) Native North American Art

Session I:**Sociology****3906****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. 10:30 a.m. to 1:00 p.m. O-104

Mr. Nelson

3916**401 Section A****NONVIOLENCE IN AMERICA: ALTERNATIVE INSTITUTIONS (2)**

June 17 - 21

An exploration of some cooperative and communal enterprises functioning in the Northwest, such as women's clinics, legal collectives, food cooperatives, alternative schools and underground newspapers. 12:00 noon to 6:00 p.m. X-112

Ms. Iglitzin

3926**433 SOCIAL INEQUALITY (4)**

An examination of the systems of power and privilege in various societies including our own. We will look at the basis of social class and the means through which wealth and poverty are perpetuated. 7:30 to 10:00 a.m. A-217

Mr. Drake

Anthropology

4404

401 Section A

MAN THE HUNTER (2)

July 8 - 12

An investigation of our now-nearly-extinct, "living ancestors." These hunting and gathering societies may help us to understand where we came from and raise questions about where we are going and what we have gained and lost in the transition to civilization. 12:00 noon to 6:00 p.m. X-203

Mr. Drake

Social Welfare

4636 - 0

4646 - 2

401 Section C

POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS (PEER) (0-2)

June 17 - 21

An offering of CHOICE. See page 145.

4714 - 0

4724 - 2

401 Section D

PEER PROGRAM FOR YOUTH LEADERS— ADVANCED (0-2)

June 24 - 28

An offering of CHOICE. See page 146.

9362 - 2

9364 - 3

9370 - 4

9372 - 5

9374 - 6

475 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. Mr. Hanson

Session II:

Sociology

9260

325 MINORITIES (4)

The history and culture of minority groups in American society, examined within the context of the interaction between minority-majority groups and population composition and movement of these groups. 7:30 to 10:00 a.m. A-223
Mr. Schiller

401 WORKSHOPS

9264

401 Section A

ALIENATED YOUTH AND THE FAMILY (2)

July 18 - 24

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. 12:00 noon to 6:00 p.m. A-206
Mr. Nelson

9272

401 Section B

WOMEN IN SOCIETY (2)

July 25 - 31

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. 12:00 noon to 6:00 p.m. A-206
Ms. Willhite

9280

586 SOCIOLOGY OF EDUCATION (4)

The nature and functioning of the educational system will be examined from a sociological perspective. Topics will include: education, stratification and social change; education as a complex organization; the school as a social institution; education and the sociology of occupations; and the sociology of learning. 10:30 a.m. to 1:00 p.m. A-223
Mr. Clarke

Anthropology

9350

231 CULTURAL ANTHROPOLOGY (4)

The prehistoric development of culture; a comparative study of contemporary small-scale societies; describing, interpreting and explaining human behavior with reference to environmental settings, cultural traditions and outside (non-traditional) influences. May be applied toward sociology major requirements. No prerequisite. 7:30 to 10:00 a.m. A-211
Mr. Walter

9354

383 NATIVE NORTH AMERICAN ART (2)

An examination of the position of art in traditional Native American culture, the effect upon this of white contact, and a critical appreciation of the contemporary scene. The Northwest Coast and Southwest areas of North America will be emphasized. 1:10 to 2:20 p.m. X-203

Mr. Walter



SEMINARS FOR ENRICHMENT OF MINISTRY

For Clergy and Laity

Offerings of the Lutheran Institute for Theological Education (LITE) and the Center for Human Organization in Changing Environments (CHOICE). For registration information for these workshops, see page 145.

SUMMER INSTITUTE OF THEOLOGY: MINISTRY AND NEW CREATION

Fees	
no credit	\$75.00
2 semester hours credit	\$96.00

9450 - 0

9454 - 1

NEW CREATION AND CHRISTIAN HOPE (0-1) ✓

(Religion 401, Section A)

or Graduate Theological credit

July 15 - 19

Two hours daily, mornings

Faculty: To be announced

9472 - 0

9480 - 1

NEW CREATION AND SOCIETY (0-1) ✓

(Religion 401, Section B)

or Graduate Theological credit

July 15 - 19

Two hours daily, mornings

Faculty: ~~Curtis E. Huber~~, Ph.D., Professor of Philosophy, PLU

*Keith Bridsten, Ph.D., Prof. of Systematic Theology,
PLU*

LITE/CHOICE

9492

**NEW CREATION AND NEW MAN (no credit) ✓
(Religion 401, Section C)**

July 15 - 19

Two hours daily, afternoons

Faculty: To be announced

9552 - 0

9560 - 2

**IMPROVING PARISH EFFECTIVENESS: ✓
NEW MODELS FOR MISSION
(Religion 401, Section D)**

July 15 - 19

An exploration of the challenges of new techniques and applications of the behavioral sciences to the improvement of functioning in the parish with a heightened sense of mission. In a "learning lab" setting, the instructors will participate with participants in creating an environment for cooperative learning and growth in a model community. For pastors, parish workers, youth leaders, and lay persons.

Eight hours daily, plus some evenings. 16 - 24 participants.
Pflueger Hall Lounge

Fee - no credit \$75.00

Fee - 2 semester hours credit \$96.00

Faculty: Donald Smith, Ph.D., Consultant to Clergy; Robert K. Menzel, M.S.T., Director, CHOICE/PLU

9564 - 0

9572 - 2

**IMPROVING INTERPERSONAL EFFECTIVENESS
(Education 460)**

July 22 - 26

For "people helpers": ministers, teachers, youth workers,

etc. An experiential laboratory with focus on communication and group process skills, designed to lead participants toward more facilitative and growth-producing leadership and open interpersonal relationships—in one-to-one situations, in families and small groups, and to make possible a more open style of functioning in larger groups. Eight hours daily, plus 2-3 evenings. Pflueger Hall Lounge

Fee - no credit \$75.00

Fee - 2 semester hours credit \$96.00

Faculty: Ronald D. Jorgenson, Ed.D. and Staff

Participants can enroll in *either* "Summer Institute of Theology" or "Improving Parish Effectiveness" during July 15 - 19.

Board and Room: approximately \$43.75.

Participants are urged to live on campus to take advantage of fellowship, study, and recreation opportunities.

Scholarship assistance is available for clergy and laity.

For further information or to apply for scholarships, contact:

LITE

Pacific Lutheran University
Tacoma, Washington 98447

To register, complete the registration forms in the back of this catalog. Please indicate whether or not credit is desired.

CHOICE-SPONSORED WORKSHOPS

4636 - 0

4646 - 2

POSITIVE EDUCATIONAL EXPERIENCES IN RELATIONSHIPS (PEER)

(Social Welfare 401C or Psychology 401C)

June 17 - 21, 9:00 a.m. - 5:00 p.m.

A "basic" structured laboratory experience for teachers,

counselors, parents, adults, and college age youth who work with youth in school, church, or other community settings for increasing youth's interpersonal skills. PEER is oriented toward showing how positive experiences can aid youth in being more aware of their own attractiveness and worth — as well as that of others.

This course succeeds the earlier successful CHOICE offerings in youth and drug use education. CHOICE has been designated by Youth Research of Minneapolis to train youth leaders in the use of their PEER Training Program which was produced through an NIMH grant. Hong Hall Lounge

Fee - no credit \$75.00

Fee - 2 semester hours credit \$96.00

Faculty: Mr. John P. Fabian, S.T.M., Human Relations trainer; Fellow, American Association of Pastoral Counselors.

4714 - 0

4724 - 2

PEER PROGRAM FOR YOUTH LEADERS— ADVANCED

(Social Welfare 401D or Psychology 401D)

June 24 - 28, 9:00 a.m. - 5:00 p.m.

Advanced and more intensive exploration of the concepts and processes to which participants were introduced in PEER, Basic. The concepts of self-worth, trust, caring, involvement, feedback, interpersonal conflict, and risk-taking will be studied experientially and theoretically in keeping with the increased skills level of the group. Many of the skills required for any effective helping relationship. Prerequisite: PEER above or its equivalent with the permission of the instructor. Hong Hall Lounge

Fee - no credit \$75.00

Fee - 2 semester hours credit \$96.00

Faculty: Mr. John P. Fabian, S.T.M.

4748 - 0

4808 - 2

AN APPROACH TO ACTION COUNSELING

(Ed/Psy 401, Section C)

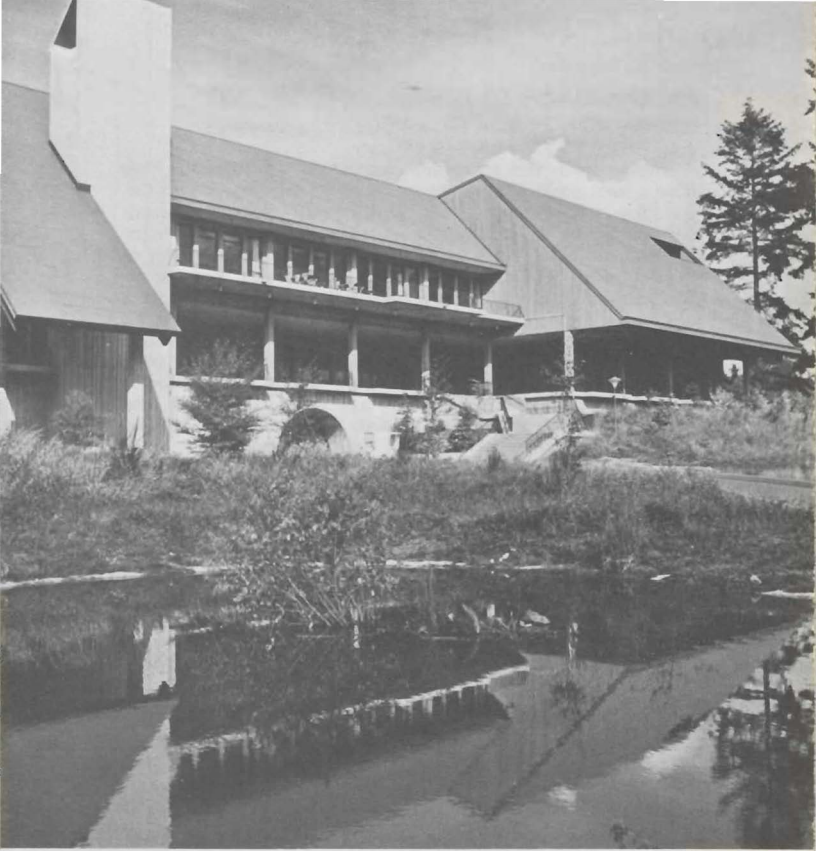
July 11-12, 15-17 - 2:00 - 9:00 p.m.

A repeat from the successful workshop last summer. "We have some exciting new things to offer this year," says Dr. Brammer. Participants will study and practice current counseling and psychotherapy skills which follow from major theories. Emphasis on flexibility, breadth and blending of helping skills from behavioral and experiential approaches. An action approach to basic helping skills for promoting understanding, comfort, and active problem-solving. To provide opportunities for renewal of the participants through a learning community and planning for improving their helping skills. Dr. Brammer has an international reputation in his field, and is widely known as a lecturer, consultant, and author of many books and articles. Class will be sectioned according to experience. Harstad Hall Lounge

Fee - no credit \$75.00

Fee - 2 semester hours credit \$96.00

Faculty: Lawrence M. Brammer, Ph.D., Professor of Education, University of Washington and Ronald D. Jorgenson, Ed.D., Assistant Professor of Education, Pacific Lutheran University.



OFFICE OF THE PRESIDENT

President, Eugene Wiegman
Administrative Assistant, Lucille Giroux
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, Sue Clarke
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
Dean, School of Education, Kenneth A. Johnston
Director, Teacher Placement and
 Fifth Year Coordinator, John S. Hanson
Director, School of Nursing, Doris G. Stucke
Director, School of Physical Education, David M. Olson
Administrative Assistant, School of Physical Education,
 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 Public Events, Noel Abrahamson

OFFICE OF FINANCE AND OPERATIONS

Vice President, Finance & Operations, Perry B. Hendricks Jr.
Director, General Services, Howard L. Vedell
Central Services Manager, Larry R. Allen
Chief Accountant, 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 Issacson
Director of Athletics, David M. Olson

OFFICE OF DEVELOPMENT

Vice President, Development – vacant
Director, Alumni Association, Ronald C. Coltom
Director, Special Giving Program, David Berntsen
Director, Estate Planning, Edgar Larson
Photographer, Kenneth Dunmire
Publications Coordinator, Gail Habegger
Graphics Coordinator, Nancy Ohanian
Public Information Officer, James L. Peterson

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 Testing Center,

Director, Health Services, Seiichi Adachi

Counselor, Vicki Scheltens

Director, Career Planning and Placement, Timothy Brooks

Learning Skills Coordinator, Richard Seeger

Director, Minority Affairs, Harold Gamble

Director, Foreign Students and Special Programs,

Margaret Wickstrom

Director, University Center, Marvin Swenson



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

Eugene Wiegman, 1969, President, Ed.D., University of Kansas, 1962.

Seiichi Adachi, 1967, Associate Professor of Psychology and Education, Director of Counseling and Testing Service, Director of Health Services, Ed.D., Columbia University, 1960.

D. Stuart Bancroft, 1971, Assistant Professor of Business Administration, Ph.D., University of Pennsylvania, 1973.

Kenneth E. Batker, 1966, Associate Professor of Mathematics, Ed.D., University of Colorado, 1971.

Myra J. Baughman, 1970, Assistant Professor of Education, M.Ed., Western Washington State College, 1969.

Philip E. Beal, 1968, Assistant Professor of Education, Vice President and Dean for Student Life, Ph.D., University of Oregon, 1965.

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.
- Randolph F. Bohannon**, 1969, Associate Professor of Biology, Ph.D., Purdue University, 1969.
- Robert J. Burk**, 1973, Instructor of Nursing, B.S., Pacific Lutheran University, 1973.
- Gary A. Chase**, 1970, Assistant Professor of Physical Education, M.S., Washington State University, 1964.
- Kenneth E. Christopherson**, 1958, Associate Professor of Religion, Ph.D., University of Minnesota, 1972.
- Anthony Clarke**, 1973, Assistant Professor of Sociology, Education, Coordinator of Ethnic Studies, Ph.D., University of Nebraska, 1973.
- Esther Coombes**, 1972, Instructor in Nursing, M.N., University of Washington, 1971.
- David P. Dahl**, 1969, Assistant Professor of Music, M.A., University of Washington, 1962.
- Carrol E. DeBower**, 1964-68, 1970, Associate Professor of Education, Ed.D., University of Nebraska, 1964.
- John W. Dobbie**, 1973, Assistant Professor of Business Administration, Ph.D., University of California, 1972.
- 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, Assistant 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.

Robert S. Fisk, 1968, Assistant Professor of Mathematics, M.S., University of Wyoming, 1962.

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, Associate Professor of Religion, Ph.D., New York University, 1966.

James A. Halseth, 1966-68, 1970, Assistant Professor of History, M.A., Eastern New Mexico University, 1963.

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.

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, Associate Professor of Biology, Ph.D., Iowa State University, 1961.

Robert J. Jensen, 1968, Assistant Professor of Economics, M.A., University of Nebraska, 1967.

David W. Johnson, 1970, Assistant Professor of History, Ph.D., University of Kansas, 1972.

Lucille M. Johnson, 1953, Professor of English, Ed.D., University of Montana, 1967.

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.A., M.F.A., University of Massachusetts, 1969.

Ronald D. Jorgenson, 1968, Assistant Professor of Education, Ed.D., Ball State University, 1968.

Richard Jungkuntz, 1970, Professor of Religion, Provost, Ph.D., University of Wisconsin, 1961.

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.



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.

Douglas V. Leister, 1973, Visiting Assistant Professor of Business Administration, D.B.A., University of Oregon, 1971.

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.

John L. Main, 1971, Assistant Professor of Biology, Ph.D., University of Washington, 1970.

Marjorie J. Mathers, 1964-66, 1968, Assistant Professor of Education, M.A., Central Washington State College, 1961.

Richard F. McGinnis, 1972, Assistant Professor of Biology, Ph.D., University of Southern California, 1972.

Mary E. Mellquist, 1972, Instructor in Nursing, B.S.N., University of Washington, 1967.

Robert K. Menzel, 1969, Director of Center for Human Organization in Changing Environments (CHOICE), M.S.T., Pacific Lutheran Theological Seminary, 1963.

Lawrence J. Meyer, 1969, Professor of Music, Ed.D., Colorado State College, 1964.

N. Christian Meyer, Jr., 1970, Assistant Professor of Mathematics, Ph.D., University of Oregon, 1970.

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, 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., Oxford University, 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.

Robert C. Olsen, 1947, Professor 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, Assistant Professor of Education, Ed.D., University of Nebraska, 1971.

Burton T. Ostenson, 1947, Professor of Biology, Ph.D., University of Michigan, 1947.

David P. Robbins, 1969, Assistant Professor of Music, M.M., University of Michigan, 1970.

G.A. St. John Robinson, 1970, Instructor in Foreign Languages (Spanish), M.A., Louisiana State University, 1970.

Johannes A. Schiller, 1958, Professor of Sociology, Chairman of the Division of Social Sciences, Ph.D., University of Washington, 1967.

S. Erving Severtson, 1966, Associate 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.

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.

Rodney N. Swenson, 1968, Associate Professor of Foreign Languages (German), Ph.D., University of Minnesota, 1967.

FACULTY

Walt Tomsic, 1970, Assistant Professor of Art, M.F.A., University of Colorado, 1967.

Audun T. Toven, 1967, Assistant Professor of Foreign Languages (Norwegian), M.A., University of Washington, 1967.

Paul W. Ulbricht, 1967, Associate Professor of Political Science, Ph.D., University of Washington, 1965.

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

George F. Walter, 1970, Instructor in Sociology/Anthropology, M.A., Ohio State University, 1970.

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

Frosty Westering, 1972, Associate Professor of Physical Education, Ed.D., Colorado State College, 1966.

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

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

VISITING FACULTY AND LECTURERS

FACULTY

Anne Barlin, Film-maker and author of several books on creative dance for children. Currently working with the National Endowment for the Arts and also working on a grant from the Seattle Arts Commission and the Seattle Public Schools in an 8-week program for the public schools.

Warren E. Beecroft, M.Ed., Coordinator of Educational Services, Intermediate School District No. 111, Tacoma.

Mike Benson, B.A., Tennis Pro for the Puyallup Tennis Club, Puyallup.

Henry J. Bertness, Ph.D., Assistant Superintendent, Tacoma Public Schools.

Lawrence M. Brammer, Ph.D., Professor of Education, University of Washington, Seattle.

Clinton Brown, M.F.A., Assistant Professor of Art, Oregon State University.

Marie Churney, Ed.D., Director, Environmental Education Study, Granite Falls, North Carolina.

Dennis Cox, M.F.A., Lecturer in Art, Pacific Lutheran University.

Larry G. Curtis, M.M., Director of Bands, California State University at Long Beach.

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 Dossett, M.A., Dancer, Researcher in Ethnic Dance, and Teacher at Bellevue Community College and Edmonds Community College.

Wayne H. Ehlers, M.L., Librarian, Washington High School, Parkland.

Karen Erlander, M.E., Classroom Teacher, Franklin-Pierce School District.

John P. Fabian, S.T.M., Fellow, American Association of Pastoral Counselors.

Harold F. Gray, M.A., Assistant Superintendent—Business Services, Clover Park School District.

Virgil S. Hollis, Ed.D., Superintendent of Schools, Marin County, California.

Lynne Iglitzin, Ph.D., Lecturer in Political Science, University of Washington, Seattle.

Geraldine Johnson, M.S., Lecturer in Education, Pacific Lutheran University.

Luella Johnson, M.A., Kindergarten Teacher, Clover Park School District, Tacoma.

W. Hudson Kensel, Ph.D., Professor of History, California State University at Fresno.

Bonnie Kingsley, M.A., Doctoral Candidate, University of California at Berkeley.

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.

Bonnie Micera, B.A., Elementary Music Specialist, Clover Park School District, Tacoma.

Richard A. Monaghan, J.D., Deputy Prosecuting Attorney for Schools, Pierce County.

M. Bradley Munn, M.A., Lecturer in Communication Arts, Pacific Lutheran University.



- Ralph Mutchler**, Ed.D., Chairman of the Department of Music, Olympic Community College, Bremerton.
- James Phillips**, Tacoma Hiker and Climber.
- 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.
- Joe Rooney**, B.S., Director of the Puget Sound School of Gymnastics, Tacoma.
- Donald Smith**, Ph.D., Lutheran Consultant to Clergy, Seattle.
- Gregg Smith**, M.A., Faculty member at Peabody Institute of Baltimore, Maryland.
- Paul Smith**, M.A., Director of Physical Education, Shoreline School District, Seattle.
- Phyllis Smith**, M.A., Federal Way School District,
- Marvin Swenson**, Ed.D., Director, University Center, Pacific Lutheran University.
- Lenora B. Weirick**, M.S.N., Lecturer in Nursing, Pacific Lutheran University.
- Inga Weiss**, Former soloist with Mary Wigman Company in Germany; currently teaching dance and directing the master's degree dance program at Stanford University.
- Ev Woodward**, President of The Lodge, Inc., Ashford.



ADVANCE REGISTRATION BY MAIL IS ENCOURAGED. Please see the appropriate forms in the back of this catalog.

Alternatively, students may register on campus June 17 or during the week of June 10 - 14.

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 10.

Registration for the first session must be completed by Tuesday, June 18.

Registration for the second session must be completed by Friday, July 19.

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 19.

Please refer to the calendar on page 2 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

A full load for either term is generally considered to be 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 and for students participating in recreational sports or physical education, especially PE 228, Basic Mountaineering, PE 401, Olympics Backpacking Trip, PE 401, Bowron Lakes Wilderness Canoe Trip, PE 401, Lewis and Clark — Missouri River Wilderness Canoe Trip, and these weekend outings: Wagonwheel Lake Backpack Trip; Orcas Island Camping Trip. 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 Business Office.

REGISTRATION



COST

Tuition per semester hour	\$48.00
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 17 to July 17, 1974, and from July 18 to August 16, 1974. 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

COST

WITHDRAWAL NOTICE IN WRITING MUST BE RECEIVED SEVEN (7) DAYS BEFORE CLASSES BEGIN, June 10 for First Session and July 11 for Second Session, in order to qualify for a 100% refund. PARTIAL REFUNDS WILL BE MADE AS FOLLOWS:

June 11 thru June 14 (First Session)	
July 12 thru July 17 (Second Session)	. . . . 90%
June 17 thru June 21 (First Session)	
July 18 thru July 24 (Second Session)	. . . . 50%
After June 21 (First Session)	
After July 24 (Second Session )	. . . . NO refund

Room charges are NOT REFUNDABLE AFTER June 14 (First Session) and July 17 (Second Session).

Payment Information

1. Payment must be payable to Pacific Lutheran University. Do not enclose cash.
2. Should you want your tuition charged to your Bank Americard or Master Charge, simply indicate your bank card number and card expiration date in the spaces provided on the registration card. Mail registration to be charged to Bank Americard or Master Charge will be processed immediately in the Registrar's Office. However, the University will not bill the bank prior to June 1, 1974.
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 5 for first term enrollment and no later than August 2 for second term enrollment.
5. Any class changes after you have returned your

registration must be accomplished in person under established University procedure.

COST

Compute your tuition charges from this table:

Hour Value	Tuition Charge
1	\$ 48.00
2	96.00
3	144.00
4	192.00
5	240.00
6	288.00
7	336.00
8	384.00
9	432.00
10	480.00
11	528.00
12	576.00

MAIL REGISTRATION

Simply mail your completed registration card along with check, money order, or bank card number (and bank card expiration date) to:

Registrar
Pacific Lutheran University
Tacoma, Washington 98447

PLEASE NOTE: Mail registrations must reach the University no later than *June 7, 1974*.

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.



