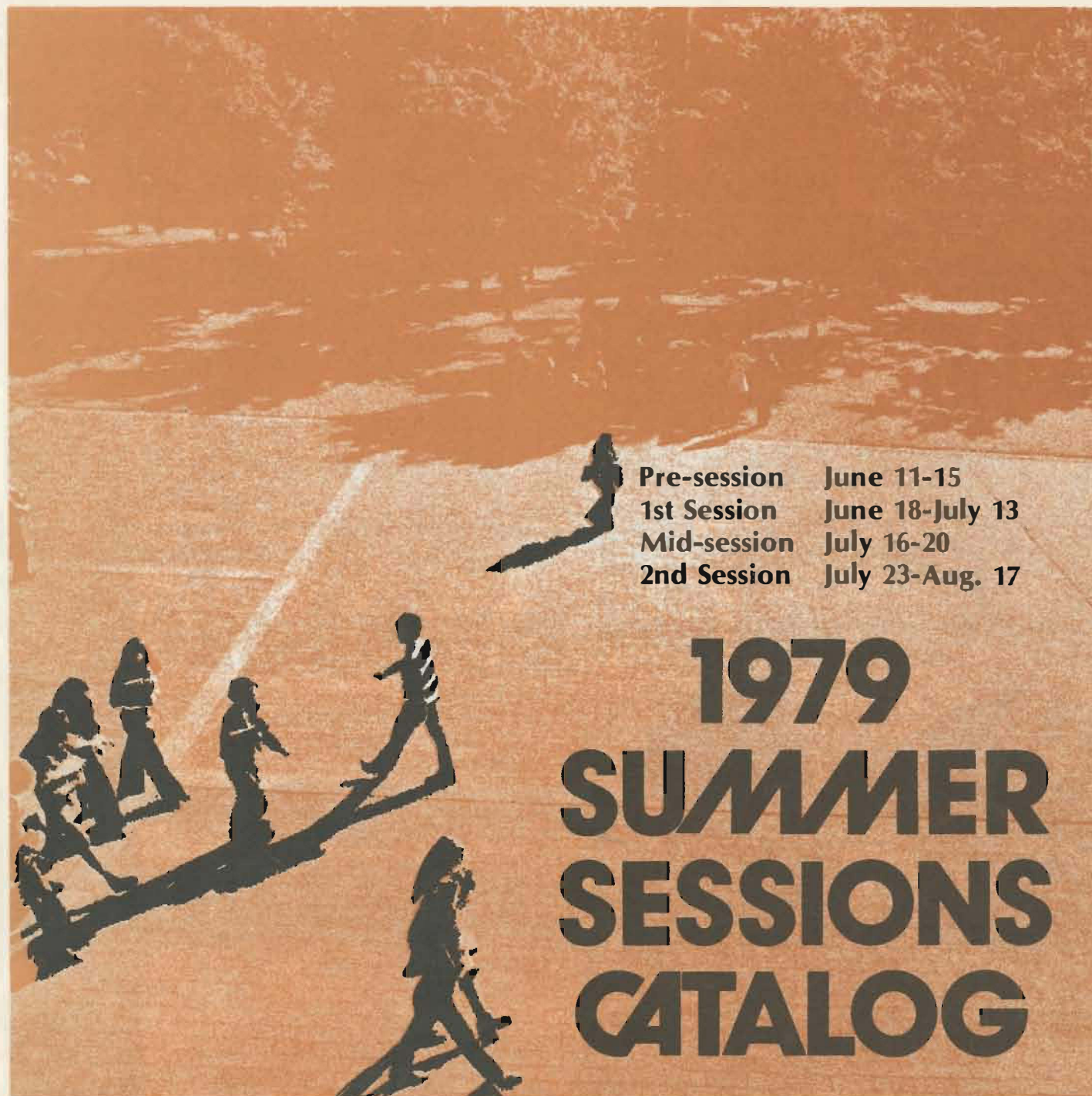


APLUSUMMER



Pre-session	June 11-15
1st Session	June 18-July 13
Mid-session	July 16-20
2nd Session	July 23-Aug. 17

1979 SUMMER SESSIONS CATALOG



PACIFIC LUTHERAN UNIVERSITY

APLUSUMMER

Objectives

VACATION STUDIES

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

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

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

University Objectives

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

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

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

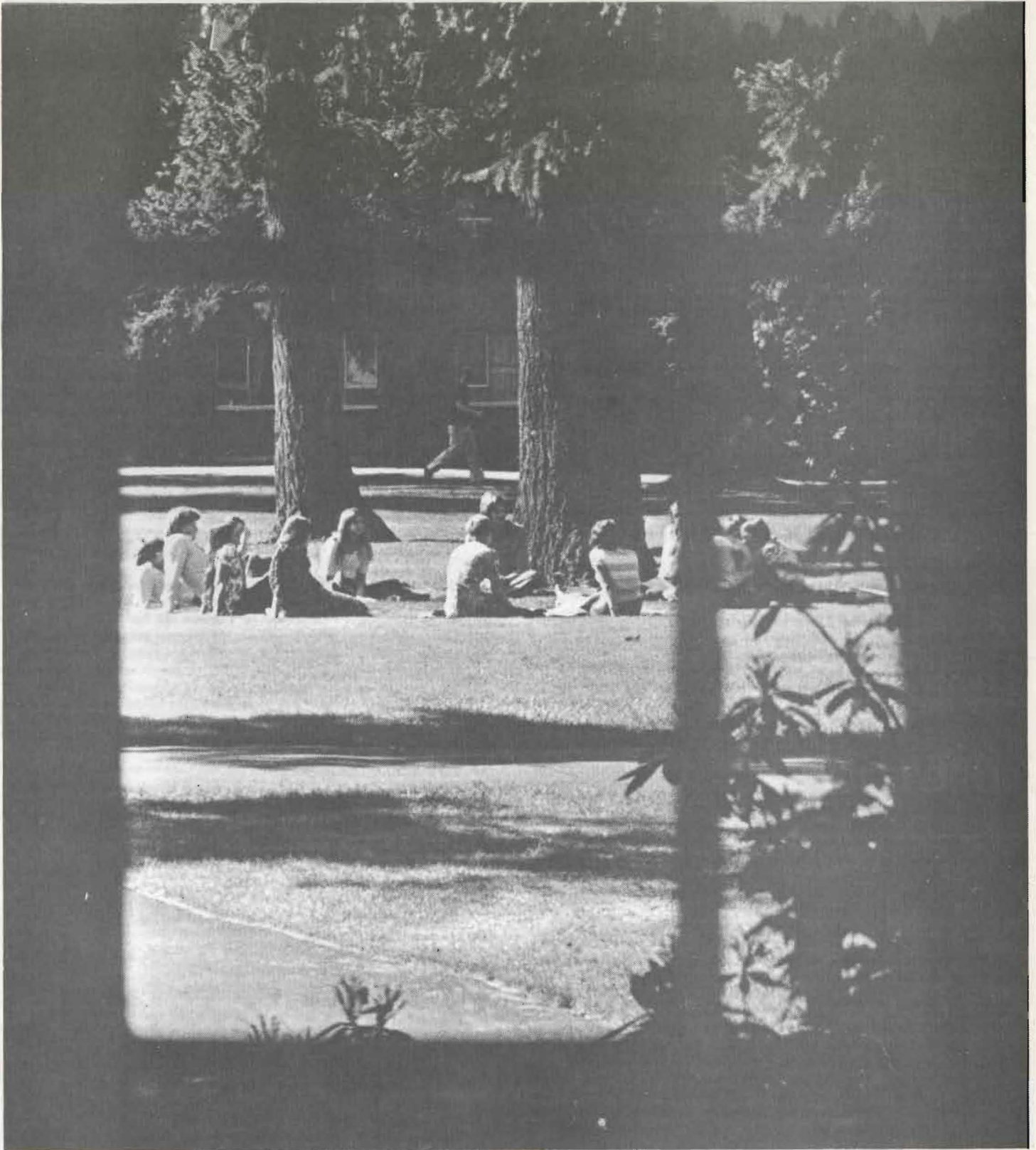
Practically speaking, a liberal education stimulates development of mature personal characteristics, competence in research, clarity in thought and creativity in action. It also inspires a sensitivity and awareness of the individual's relationship with God and humanity.



Pacific Lutheran University does not discriminate on the basis of sex, race, creed, color, national origin, age, or handicapped condition in the education programs or activities which it operates and is required by Title IX of the Education Amendments of 1972 and the regulations adopted pursuant thereto, by Title VII of the Civil Rights Act of 1974, and by Section 504 of the Rehabilitation Act of 1973 not to discriminate in such a manner. The requirement not to discriminate in education programs and activities extends to employment therein and to admission thereto. Inquiries concerning the application of said Title IX and published regulations to this University may be referred to the University's Equal Employment Opportunity Officers or to the Director of the Office for Civil Rights of the Department of Health, Education and Welfare. Pacific Lutheran University complies with the Family Education Rights and Privacy Act of 1974.

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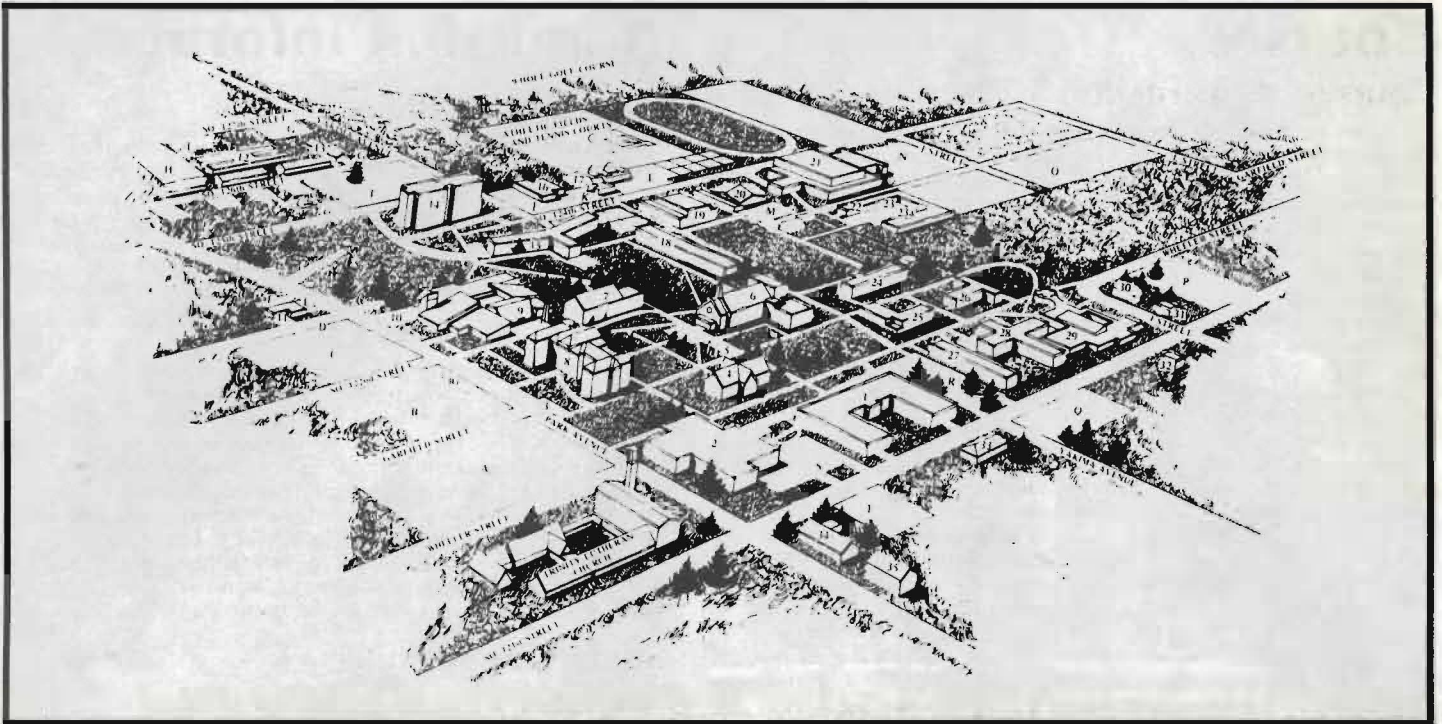
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1. Health Center
2. Administration Bldg
3. Administration Bldg
4. Health Center

1. Administration Bldg
2. Administration Bldg
3. Administration Bldg
4. Administration Bldg

Campus Guide



PACIFIC LUTHERAN UNIVERSITY

Buildings

- 1) **Philip E. Hauge Administration Building:** Administration offices, faculty offices, classrooms.
- 2) **Robert A.L. Mortvedt Library:** University stacks, archives, study carrels, photo lab, computer center and offices.
- 3) **Main Entrance and Bus Stop**
- 4) **Xavier Hall:** Classrooms, faculty offices, central services, campus post office.
- 5) **Rune Stones Sculpture:** dedicated to honor visit of Norway's King Olav in 1975.
- 6) **Eastvold Auditorium:** Auditorium seating 1,238 persons for cultural programs, concerts and plays; classrooms, studios for speech and music departments, Tower Chapel.
- 7) **Ramstad Hall:** Science laboratories, classrooms, offices, technical library and museum.
- 8) **Harstad Hall:** Residence unit for 254 women.
- 9) **University Center:** Houses University information booth, ticket office, Commons; private dining rooms; Chris Knutzen Fellowship Hall; coffee shop; bookstore; student government offices; recreational facilities: bowling and billiards.
- 10) **U.C. Loading Dock**
- 11) **Alumni House:** Religious Life Office, Alumni offices.
- 12) **Evergreen Court:** Married student housing.
- 13) **Delta Hall:** Co-ed residence unit for 40 men and women.
- 14) **Tingelstad Hall:** Co-ed residence unit for 396 men and women.
- 15) **Pflueger Hall:** Residence unit for 200 women.
- 16) **Columbia Center:** Cafeteria, coffee shop, bakery, golf pro shop for the University's nine-hole golf course.
- 17) **Ivy Hall:** Faculty offices.
- 18) **Foss Hall:** Co-ed residence unit for 188 men and women.
- 19) **Memorial Gymnasium:** Sports arena, sauna and women's locker rooms.
- 20) **Swimming Pool:** Indoor swimming pool, locker and shower rooms.
- 21) **Clifford Olson Auditorium:** Seating for 3,500 in auditorium and for athletic contests; 185-foot stage; squash and handball courts; weight training room; Astro-turf fieldhouse; wrestling gymnasium; classrooms and offices for the School of Physical Education.
- 22) **Security**
- 23) **Maintenance Building**
- 23a) **Warehouse**
- 24) **Hinderlie Hall:** Residence unit for 130 men.
- 25) **Hong Hall:** Co-ed residence unit for 115 men and women.
- 26) **Kreidler Hall:** Residence unit for 122 women.
- 27) **Stuen Hall:** Co-ed residence unit for 110 men and women.
- 28) **Ordal Hall:** Co-ed residence unit for 185 men and women.
- 29) **Aida Ingram Hall:** Lecture hall, classrooms and offices for School of Nursing and Department of Art.
- 30) **Ramsey House:** Nursing offices.
- 31) **Haavik House**
- 32) **Music Annex**
- 33) **University Scholars Association (faculty owned)**
- 34) **Student Health Center**
- 35) **Park Avenue House**
 - **Wilderness Area:** Natural land preserved for botanical and biological study.
 - **Joggerunden:** Mile-long physical fitness course.

Parking Lots

- A Library Lot
- B Harstad Lot
- B1 Visitors Only
- C University Center Lot
- D Alumni House Parking
- E Religious Life Office Parking
- F Visitors and University Center Parking
- G Delta Lot
- H Married Student Housing Lot
- I Tingelstad Lot
- J Columbia Center Lot
- K Ivy (2) Lot
- L Ivy Lot
- M Swimming Pool Lot
- N Olson Lot
- O Olson Annex Lot
- P Wheeler Lot
- Q Northwest Administration Lot
- R West Administration Lot
- S East Administration Lot
- T Health Center Lot

Courses

Courses of Instruction

Courses numbered 101-299 are considered lower division subjects. Courses numbered 321-499 are regarded as upper division subjects. Courses numbered 500 or above are graduate courses. Courses numbered in the 300's and 400's are open both to graduate 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 Chairperson, Director, or Dean of the academic unit that offers the course. It is understood that any student given such permission will have met all assumed or specifically indicated prerequisites and will have an above average academic record.

Independent study, thesis, or studio projects may be authorized in certain specific cases if arranged by the department and approved by the Chairperson, 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.

Building Symbols and Day Codes

Administrative/clerical offices, Central Services, campus post office, and the Bookstore close at 12:00 noon on Fridays throughout the summer.

All classes meet daily except when specified.

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

A System Code Number precedes each course. Please indicate this number on each course registration.

■ Indicates an Experimental Course

* Indicates an Evening Course

HA Hauge Administration	M—Monday
IN Ingram Hall	T—Tuesday
E Eastvold Auditorium	W—Wednesday
G Memorial Gym	R—Thursday
H Harstad Hall	F—Friday
I Ivy Hall	S—Saturday
L Library	
R Ramstad Hall	
X Xavier Hall	
O Olson Auditorium	
P Swimming Pool	

Admission Information

Non-Degree Students

If you are a non-degree student who plans to enroll for the summer session only, without intention of working toward a degree from PLU or for a teaching certificate, you need not file a formal application or submit transcripts from other schools you have attended. Instead, you may file a letter of academic standing from the last institution attended or give other evidence of being prepared for college work. You may enroll in any course for which you have the necessary prerequisites.

Degree Students

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

If you are seeking admission to the master's degree program, you should contact the Division of Graduate Studies. If you are seeking certification, you should contact the School of Education.

If you are a continuing student at Pacific Lutheran University and wish to enroll for the summer session, simply return the enclosed registration form by mail or in person to the Registrar's Office.

Study Opportunities

Bachelor's Degree Programs

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

Master's Degrees Offered

1. Education
 - a. Elementary or Secondary School Administration
 - b. Counseling and Guidance
 - c. Elementary Classroom Teaching
 - d. Secondary Classroom Teaching
 - e. Reading
2. Humanities
3. Social Sciences

Master of Business Administration
Master of Public Administration
Master of Music

Costs

Tuition per semester hour	\$80.00
Audit fee per semester hour	\$20.00
Private Music Lessons (13 - ½ hour each = semester hour credit)	\$90 plus tuition
Residence hall rooms	
Double occupancy, both sessions	\$125.00
Single room, both sessions	175.00
Double occupancy, one session	70.00
Single room, one session	95.00

In addition to the above session rates, the Residential Life Office endeavors to accommodate summer students desiring short-term on-campus living experiences and students desiring housing between summer sessions and terms of the regular academic year. Detailed information and applications are available in the Residential Life Office.

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

Payment Information

A non-refundable payment of \$15.00 is required for each course registration. For example, one course and a workshop would require \$30.00 to register. The balance of tuition and fees is due on the first day the class meets.

Payment may be made by check, payable to "Pacific Lutheran University" or by VISA or Master Charge. Should you wish to use your bank card, please complete the appropriate questions on the registration form.

ID Cards

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

Registration

Advance Registration by Mail is Encouraged

Please use the enclosed summer registration form.
Alternatively, you may register on campus during the week of June 11-15 or June 18.

Registration for the first session must be completed by Tuesday, June 19. Registration for the second session must be completed by Friday, July 20. If you are planning to attend the entire summer session, you should complete registration for both sessions at the time of the initial registration.

If you desire a transcript to be evaluated and a progress chart created or brought up to date, you should make your request to the Registrar's Office by mail or by personal appointment, preferably before June 15.

Mail Registration

Simply mail your completed registration form along with **check, money order, or VISA or Master Charge card number and expiration date to:**

Registrar
Pacific Lutheran University
Tacoma, Washington 98447

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

Change of Registration, Withdrawals

Please notify the Registrar's Office of any adds or drops from a course. There is no processing charge to substitute courses.

If you register for first session only and later decide to enroll for the second session, you may do so by adding the desired courses and paying the non-refundable \$15.00 payment per course. The balance of tuition can be paid on the first day of Session II. If you register for both sessions and decide not to continue in the second session, you must make an official withdrawal from the second session courses.

Official withdrawals, with a grade of "W" may be given any time during a session.

Transcript Requests

If you will need a transcript of summer work, you should complete a transcript request form in the Registrar's Office. This should be done before the last week of summer classes. Transcripts cannot be sent if you have unpaid bills at the University.

Refunds

You may have a refund (less \$15.00 non-refundable payment) for any course withdrawn from before the third class session. There is no refund after the class has met for the third time. You must withdraw from a workshop before the class has met a second time to receive a full refund less the non-refundable deposit.

Student Load and Waivers

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

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

Pass/Fail Option

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

Insurance

Accident and health insurance may be purchased at low cost from the University Business Office at the time of registration. The insurance is mandatory for foreign students, students participating in off-campus overnight tours, and students participating in the following courses:

Bio 328	Identification, Classification and Systematics of Flowering Plants
ES 351	Natural History of the Pacific Northwest
ES 380, 381	Alpine Wilderness Experience
Ed 501C	Plants and Bugs
Ed 501D	Marine Biology
Engl 383	Shakespeare (trip to Ashland for Festival)
Engl 399	Publishing Internship
Hist 401	Study Tour of the People's Republic of China
PE 228	Basic Mountaineering
PE 401B	Lewis and Clark Missouri River Wilderness Canoe Trip
PE 401A	Bowron Lakes Wilderness Trip

Middle College

A great opportunity for high school juniors and seniors:

PLU Middle College

High school juniors and seniors — '79 graduates — can get an "early start" on a successful college career at PLU this summer!

Called Middle College, the six-week summer program July 5 — Aug. 15 helps students sharpen learning skills while earning eight to 10 regular, transferable semester hours of college credit.

Middle College helps to make college level study easier! Within a framework of interesting, contemporary social science topics, it emphasizes basic skills so important in college — written and oral communication and mathematics.

Each Middle College student will work closely with PLU professors and college student tutors on the personal, individual basis so important to effective learning. There are five professors on the faculty — three from Social Sciences, one from Mathematics and one from English.

Each student will receive individual counseling and aptitude or skills testing. And each will learn how to find and use information at a university.

Classes are small, flexible and informal, giving each student an opportunity to get well acquainted with both instructors and fellow students.

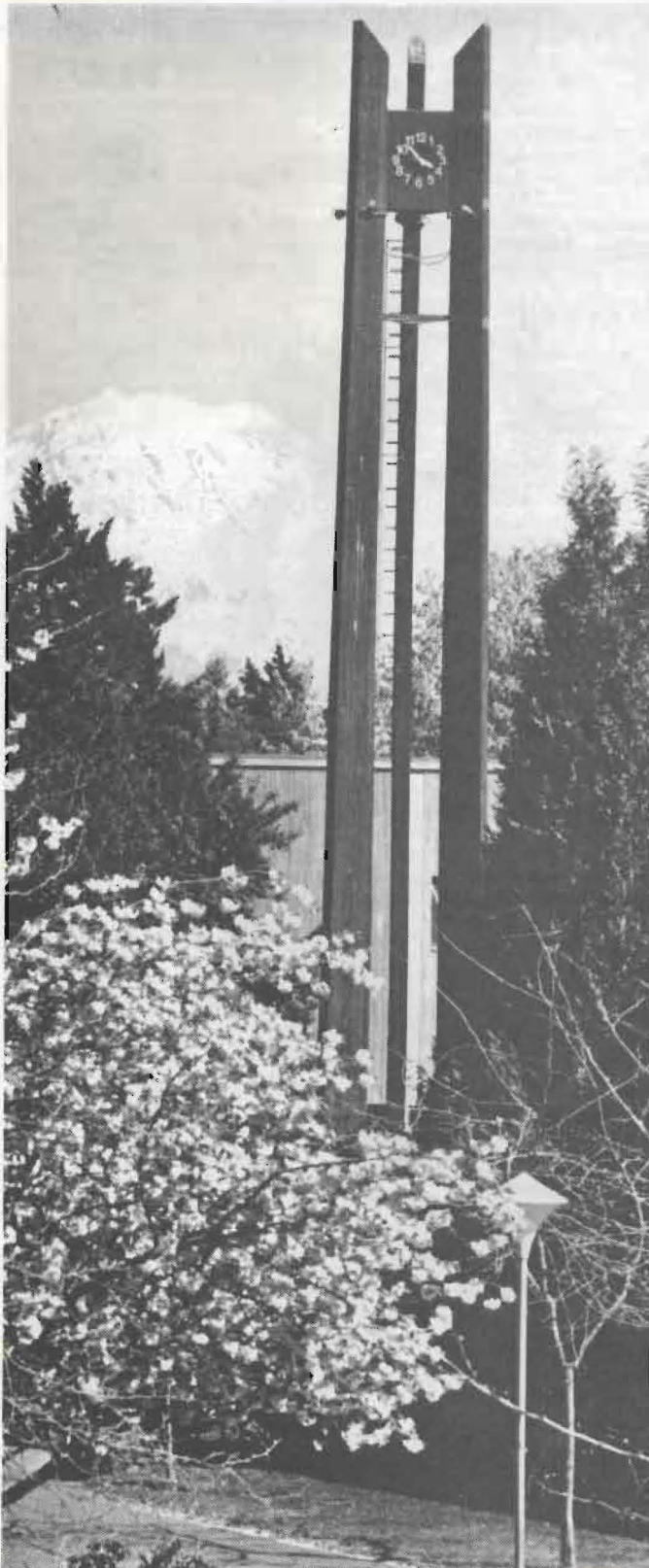
Middle College isn't just work. There is plenty of opportunity for play, taking advantage of PLU's excellent recreational facilities — swimming pool, tennis courts, golf course, bowling alley, games room, jogging-fitness course, and handball, racketball and squash courts. Or one can simply enjoy sunbathing or frisbee on PLU's spacious, green campus lawns.

Students may live on campus or commute. Cost per credit hour is a substantial savings over regular tuition at most private colleges and financial aid, based primarily on need, is available.

Tuition (8-10 semester hours/\$80)	\$640-800
Room and board (if desired)	350
	\$990-1150*

*Approximately 20% savings over school year costs

The deadline for Middle College applications is **April 15, 1979**. For more information, write or call Professor Richard Jobst, Middle College, Box 16, PLU, Tacoma, WA 98447, or phone 531-6900, ext. 577.





The Curriculum

ART

ART

SESSION I (Includes two week workshops which are offered during Session I).

SCN 0404

327 COLOR SLIDE WORKSHOP (2) ■

June 18 — June 29

Concentration upon the color slide: shooting problems, processing, and organization of a synchronized sound/slide sequence. **\$25.00 dark room fee.** 8:25 a.m. to 12:30 p.m. IN-134A G. Elwell

SCN 0408

328 BLACK AND WHITE WORKSHOP (2) ■

July 2 — July 13

Intensive camera shooting of black and white film, processing, and printing. **\$25.00 dark room and film fee.** 8:25 a.m. to 12:30 p.m. IN-134A G. Elwell

SCN 0416

353 PORTRAIT SCULPTURE (2) ■

June 18 — June 29

A two week session studying the varied techniques of portrait modeling. Students will work from live models and photographs. The final portrait subject will be of the student's choice. Works will be modeled in clay and cast in resin. Those students continuing with the second two week session will cast their works in bronze. No previous experience or skills are required, and non-majors are encouraged to register. **\$25.00 fee (all materials provided).** 8:25 a.m. to 12:30 p.m. IN-128 T. Torrens

SCN 0424

354 BRONZE CASTING (2) ■

July 2 — July 13

A two week, concentrated study of bronze casting using the lost wax process. A week will be given for the students to create a sculpture using wax. The second week the students will prepare and cast their sculptures in bronze. No previous experience required. **\$25.00 fee (all materials provided).** 8:25 a.m. to 12:30 p.m. IN-128 T. Torrens

SCN 0428

390 DESIGN: GRAPHICS (4)

Design and execution of printed materials; emphasis on technical procedures and problems in mass communication. **\$2.50 fee.** 8:25 a.m. to 12:30 p.m. IN-124 W. Tomsic

SESSION II

SCN 5370

230 BEGINNING CERAMICS (4)

Wheel and handbuilding techniques, clay and glaze formation. **\$30.00 kiln fee.** 8:25 a.m. to 12:30 p.m. IN-144 D. Keyes

SCN 5374

330 ADVANCED CERAMICS (4)

Advanced wheel and handbuilding techniques, clay and glaze formation. **\$30.00 kiln fee.** 8:25 a.m. to 12:30 p.m. IN-144 D. Keyes

SCN 5382

370 PRINTMAKING: SILKSCREEN WORKSHOP (4)

Exploration of different silkscreen techniques. **\$20.00 ink and paper fee.** 8:25 a.m. to 12:30 p.m. IN-124 D. Cox

FACULTY

Dennis L. Cox, 1972, Artist in Residence, M.F.A., Washington State University, 1972.

George R. Elwell, 1959, Associate Professor of Art, M.A., New York University, 1955.

David T. Keyes, 1969, Associate Professor of Art, M.A., Ohio State University, 1966.

Walter L. Tomsic, Chairman, 1970, Associate Professor of Art, M.F.A., University of Colorado, 1967.

Thomas N. Torrens, 1974, Artist in Residence, M.F.A., Washington University, 1974.



BIOLOGY

BUSINESS ADMINISTRATION

BIOLOGY

SESSION I

SCN 0506

201 INTRODUCTION TO MICROBIOLOGY (4)

The growth, control, physiology, isolation and identification of micro-organisms, especially those which affect man. Includes laboratory. Prerequisites: Biology 111, Chemistry 103, or equivalents or consent. (This course is intended for nursing or other non-science majors; not open to biology majors). 8:25 a.m. to 12:30 p.m. R-207 A. Gee

SCN 0514

298 HUMANISTIC BOTANY (4) ■

General Botany intended exclusively for students not majoring in Natural Sciences. It will include selected topics on plants that have impact on people: useful, poisonous and medicinal plants including narcotic and hallucinogenic plants; food plants, organic gardening, and plant propagation. 8:25 a.m. to 12:30 p.m. I-105 M. Crayton

SCN 0524

328 IDENTIFICATION, CLASSIFICATION AND SYSTEMATICS OF FLOWERING PLANTS (4) ■

Identification, relationships, and evolution of the flowering plants, with emphasis on floral structure, pollination ecology, and the flora of the Puget Sound region. Field trips to PLU-Manchester State Park Field Station (some overnight) and other areas. Lecture: 8:25 a.m. to 9:40 a.m. daily. Lab: 9:50 a.m. to 5:00 p.m. R I-106 D. Hanson

SESSION II

SCN 5462

329 INTERMEDIATE CELL BIOLOGY (4) ■

A second course in cell biology, with the emphasis on eukaryotic cells. The focus of the course will be the fine structure of the cell. Methods of elucidation of structure will be discussed. The structure and function of all of the organelles will be considered. This course will serve as an ideal companion course to a course in cellular physiology. Prerequisite: general biology, assuming that the course included an introduction to cell structure and function. 8:25 a.m. to 12:30 p.m. R-210 J. Carlson

351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)

See Earth Sciences 351 on page 12.

380 and 381 ALPINE WILDERNESS EXPERIENCE (3,3)

See Earth Sciences 380 and 381 on page 12.

FACULTY

John T. Carlson, 1975, Assistant Professor of Biology, Ph.D., University of Minnesota, 1976.

Michelle A. Crayton, 1977, Assistant Professor of Biology, Ph.D., Oregon State University, 1974.

Arthur Gee, 1968, Associate Professor of Biology, Ph.D., Purdue University, 1970.

David H. Hansen, 1974, Assistant Professor of Biology, Ph.D., University of California, Irvine, 1974.

Dennis J. Martin, 1975, Assistant Professor of Biology, Ph.D., Utah State University, 1975.

BUSINESS ADMINISTRATION

In order to place students in appropriate business classes, the School of Business Administration requires that all students desiring business classes obtain tally cards from the School of Business. Tally cards may be obtained by visiting the office or by calling collect (531-6900, ext. 720). The cards must be presented when registering in person and enclosed if registering by mail.

SESSIONS I AND II

SCN 5552

*590 MANAGING THE ENTERPRISE: FINANCIAL ASSETS AND CLAIMS (4)

June 5 — August 30

(Tuition: \$101 per semester hour)

Analysis of the characteristics and determinants of an efficient financial system; determinants of the level and structure of interest rates; impact of inflation and foreign exchange risk; default risk; examination of various specific financial instruments; hedging as a form of risk reduction; other topics depending on joint interest of faculty—students. Emphasis on the employment of assorted financial claims and techniques to improve corporate performance. 6:00 p.m. to 7:45 p.m. TR HA-217 A. Turner

SESSION I

SCN 0604

230 LAW AND SOCIETY (4)

A study of the legal system in the United States and the regulation of relationships between individual citizens, groups, and the governmental agencies and branches. Review of the rights and obligations of individual citizens and corporations, administrative law, and the procedures and practices of the courts in a modern society. 11:15 a.m. to 1:55 p.m. HA-215 J. Wells

SCN 0548

282 ACCOUNTING INFORMATION SYSTEMS (4)

Introduction to management information systems. Emphasis on the analysis and interpretation of accounting and economic data and their use in planning and control. Application utilizing computer terminal. Prerequisite: 281. 8:25 a.m. to 11:05 a.m. HA-217 A. Walton

SCN 0606

364 MANAGERIAL FINANCE (4)

Concentrated study of the tools of financial analysis: funds and cash flows, critical analysis of financial statements and other financial information, techniques of financial planning and budgeting, the concepts related to capital expenditure budgeting, and the cost of capital. An introduction to financial strategies and decision-making for financing, expansion, and dividend policies. Required for business majors. Prerequisites: Econ 150, Math 128 (or equivalent), Stat 231, and BA 281. Junior standing. 8:25 a.m. to 11:05 a.m. HA-221 S. Bancroft

SCN 0614

370 MARKETING SYSTEMS (4)

The flows of goods and services in the economy, economic and behavioral approaches to the analysis of demand; the role of the marketing functions in a business firm. Determination of the marketing mix — product policy, pricing, channels of distribution, and marketing communications. Prerequisites: Econ 150, Math 128 (or equivalent), Stat 231, and BA 281. Junior standing. 9:50 a.m. to 12:30 p.m. HA-213 G. Thomas

BUSINESS ADMINISTRATION

CHEMISTRY

COMMUNICATION ARTS

SCN 0616

387 DATA PROCESSING (4)

A computer-laboratory-oriented course which includes basic program and system analysis and flow charting, intensive study of programming languages with emphasis on BASIC, and the development of a working knowledge with computer hardware and software systems. Prerequisites: 281 and 282. 12:40 p.m. to 1:55 p.m. and 2:30 p.m. to 3:45 p.m. HA-217 A. Walton

SCN 5550

*550 ORGANIZATIONAL BEHAVIOR AND ENVIRONMENT (4)

June 4 — July 18

(Tuition: \$101 per semester hour)

The study of open sociotechnical systems within which a manager must operate. It encompasses three major perspectives: the external organization environment, including legal, ethical, social, economic and political influences; the organization itself as an entity; and the internal organization environment. Prerequisite: 350 (or 502). 6:00 p.m. to 9:30 p.m. MW HA-217 Staff

SESSION II

SCN 5490

350 MANAGEMENT (4)

A critical examination of the principles and processes of administration. Management techniques and the function of planning, organizing, direction, and control are discussed from both the classical and behavioral points of view. Study of the concepts and characteristics of the production function, introduction to case analysis and problem-solving techniques. Prerequisites: Econ 150, Math 128 (or equivalent) (may be concurrent), Stat 231 (may be concurrent), and BA 281. Junior standing. 8:25 a.m. to 11:05 a.m. HA-221 Staff

SCN 5562

455 BUSINESS POLICY (4)

Formulation of policies to integrate all functions of business. Social, ethical, religious, economic, educational and international implications in the formulation of business policies and objectives. Includes comprehensive case analyses. Required for business majors. Prerequisites: Senior standing, 281, 282, 350, 364 and 370. 11:15 a.m. to 1:55 p.m. HA-221 C. Hughes

FACULTY

D. Stuart Bancroft, 1967-68, 1971, Associate Professor of Business Administration, Ph.D., University of Pennsylvania, 1973.

Gundar J. King, Dean, 1960, Professor of Business Administration, Ph.D., Stanford University, 1964.

Andrew L. Turner, 1976, Assistant Professor of Business Administration, B.B.A., Pacific Lutheran University, 1973.

Ann H. Walton, 1977, Assistant Professor of Business Administration, M.B.A., Pacific Lutheran University, 1973.

School of Business Administration Visiting Faculty

Grant R. Thomas, Ph.D., Professor of Marketing, Eastern Washington State College, Cheney, Washington.

CHEMISTRY

SESSION II

SCN 6082

103 CHEMISTRY OF LIFE (4)

General, organic, and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students, nursing students and prospective teachers. Lecture: 9:50 a.m. to 11:55 a.m. daily. R-103 Lab: 1:00 p.m. to 4:00 p.m. TR R-301 C. Anderson

SCN 6090

321 QUANTITATIVE ANALYSIS (4)

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: general chemistry and algebra. Lecture: 8:25 a.m. to 11:05 a.m. MTWR. R-110. Lab: 12:00 noon to 3:30 p.m. MTWR R-317. L. Huestis

FACULTY

Charles D. Anderson, 1959, Professor of Chemistry, Ph.D., Harvard University, 1959.

Laurence D. Huestis, Professor of Chemistry, Ph.D., University of California, Davis, 1960.

COMMUNICATION ARTS

SESSION I

SCN 0806

123 FUNDAMENTALS OF ORAL COMMUNICATION (4)

This course will deal with communication theory as it applies to interpersonal communication. Performance will include at least 2 oral presentations. Discussion of theories of communication and practical techniques of preparation for various types of communication situations will be emphasized. Problems of being a critical receiver of communication will also be considered. 8:25 a.m. to 11:05 a.m. HA-210 G. Wilson

SCN 0814

358 CREATIVE DRAMATICS (4) ■

This course is designed to acquaint you with materials, techniques and theories of creative dramatics. You will participate in creative dramatics activities, thereby learning by doing. This course is intended for elementary and junior high school teachers or prospective teachers; theatre majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers and community theatre leaders interested in working with children. 9:50 a.m. to 12:30 p.m. Memorial Gym Balcony W. Parker

COMMUNICATION ARTS EARTH SCIENCE ECONOMICS

MID-SESSION

SCN 6152

321 SEX ROLES AND COMMUNICATION BEHAVIOR: AN EXPLORATORY WORKSHOP (2) ■

July 16-July 20

Do women talk more than men? Do men swear more than women? Are women better listeners? Do men dominate conversations? The purpose of this workshop is to examine popular stereotypes in light of recent research findings concerning differences in the ways men and women communicate. Participants will take part in a wide variety of activities designed to illustrate both language use differences and similarities. 9:00 a.m. to 3:00 p.m. HA-210 C. Spicer

SESSION II

SCN 6150

359 ACTING FOR THE NON-ACTOR (4) ■

"Acting for the Non-Actor" is specifically designed for those who have long nourished a curiosity to explore the art of acting, but have been intimidated by a lack of knowledge and/or experience. The primary thrust of this offering is thus to introduce acting to those who have never before participated in any theatrical endeavor. No student will be measured against another student. Emphasis is placed on individual awareness and interest. The goal of the class and instructor is to allow the student an exploration of a hitherto foreign area, not to create an actor or actress. The course cannot be taken by theatre majors. 9:50 a.m. to 12:30 p.m. Memorial Gym Balcony W. Becvar

FACULTY

William Becvar, 1973, Associate Professor of Communication Arts, Ph.D., Kansas University, 1975.

William E. Parker, 1970, Associate Professor of Communication Arts, Ph.D., Southern Illinois University, 1974.

Christopher H. Spicer, 1978, Assistant Professor of Communication Arts, Ph.D., University of Texas, 1978.

Gary B. Wilson, Chairman, 1975, Associate Professor of Communication Arts, Ph.D., Michigan State University, 1971.

EARTH SCIENCE

SESSION II

SCN 6160

351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)

(cross listed in Biology)

An environmental study of the area from the Pacific to the Columbia Basin based on field trips, laboratory studies and lectures. Course study includes ecological principles, habitats, plant and animal life, geology and man's interaction with the environment. Especially for teachers of science at elementary and junior high levels. The class is field-based, and camping trips, day trips and a three-day visit to the Cascades allow study of Washington from the coast to the Columbia Basin. Prerequisite: at least one science course. Washington teachers may be eligible for scholarship assistance through the Environmental Education Forum of Washington. Application may be made with the Forum or the PLU Summer School Office. 9:00 a.m. to 12:00 noon and 1:00 p.m. to 3:30 p.m. I-111 B. Ostenson

SCN 6164 and SCN 6170

380 and 381 ALPINE WILDERNESS EXPERIENCE (3,3) ■

(cross listed in Biology and P.E.)

The course introduces participants to both theoretical and practical aspects of the biology and/or geology of alpine environments, equipping them with the understanding and techniques necessary to explore and appreciate this special habitat. Studies comprise geologic foundations of alpine regions, including development of rock types, geologic history and erosional features; identification and location of plants and animals at low and high elevations; also, safe and efficient techniques for visiting these regions will be presented and put into practice.

Approximately one third of the session will be in lectures or labs in preparation for field excursions scheduled according to weather conditions. Sections of the Cascades and Olympics provide exposures to varied geology and habitats.

Participants may enroll for the first half, Earth Sciences 380 — Alpine Wilderness Biology and Physiology (3 credits, July 23 — August 2); second half, Earth Sciences 381 — Alpine Wilderness Geology and Physiology (3 credits, August 5 — 17); or both halves may be taken for 6 credits. 9:00 a.m. to 11:30 a.m. and 1:00 p.m. to 3:00 p.m., morning lectures, labs and field trips. Complete day taken up. Includes extended field trips, requires hiking fitness and ability. G-901 and I-105. B. Lowes, D. Martin, S. Officer

FACULTY

Brian L. Lowes, Chairman, 1968, Associate Professor of Earth Sciences, Ph.D., University of Washington, 1972.

Dennis J. Martin, 1975, Assistant Professor of Biology, Ph.D., Utah State University, 1975.

Sara A. Officer, 1967, Associate Professor of Physical Education, M.S., Indiana University, 1965.

Burton T. Ostenson, 1947-77, Professor Emeritus of Earth Sciences, Ph.D., University of Michigan, 1947.

ECONOMICS

SESSIONS I AND II

SCN 6180

*361 MONEY AND BANKING (4)

June 19 — August 16

The nature and functioning of money and credit institutions; relationship of money and bank deposits to the national economy. Prerequisite: Econ 150. 6:30 p.m. to 9:30 p.m. TR HA-219 E. Ankrim

MID-SESSION

501A TEACHING ECONOMICS IN THE ELEMENTARY CLASSROOM (2)

July 16 — July 20

See Education 501B on page 15.

501B IN THE MARKETPLACE: AN ECONOMICS WORKSHOP FOR SECONDARY TEACHERS (2)

July 16 — July 20

See Education 501C on page 15.

ECONOMICS EDUCATION

A one page summary of all Education courses is printed on page 28.

SESSION II

231 INTRODUCTORY STATISTICS (4)

See course description on page 27.

SCN 6194

*504 ECONOMIC ANALYSIS AND POLICY DECISIONS (4)

July 23 — August 29

Tuition: \$101 per semester hour.

Basic economic concepts applied to policy formation and operating decisions. 6:00 p.m. to 9:30 p.m. MW HA-200 Staff

FACULTY

Ernest M. Ankrim, Assistant Professor of Economics, Ph.D., University of Oregon, 1976.

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

VISITING FACULTY

Robert Reinke, M.A., Assistant Director, Center for Economic Education, University of Minnesota.

EDUCATION

PRE-SESSION

SCN 1806

Educational Psychology 501A TOGETHER: EFFECTIVE TEACHING OF REGULAR AND SPECIAL EDUCATION STUDENTS — A REALITY THERAPY MODEL (2)

June 11 — June 15

This workshop provides realistic and workable ideas for integrating exceptional and non-exceptional students. The emphasis is on curriculum and communication processes which allow students to discover and appreciate the unique and special gifts each student brings the whole classroom and school learning community. In an effort to go beyond the theory of "what should be", the course helps teachers plan for and practice specific group interaction techniques to create and maintain an atmosphere of caring and mutual respect among all students and teachers. Every effort will be made to help participants personalize the concepts and plan a reasonable course of action for their classrooms and schools. 9:00 a.m. to 4:00 p.m. HA-207 L. Butcher

SCN 1438

501B METRICS FOR TEACHERS (1)

June 11 — June 15

The participants will study the basic elements of the metric system and begin to "think metric". Experience with linear, liquid, mass and temperature measures will be followed by the development of resources the participant can use in the elementary or junior high classroom. Materials available to teachers will be evaluated. Pass/Fail only. 4:00 p.m. to 7:00 p.m. HA-117 C. DeBower

SESSION I (Includes two and three week workshops which are offered during Session I)

SCN 1446

410 SCIENCE IN THE ELEMENTARY SCHOOL (2)

A humanistic approach with emphasis on those kinds of materials and "hands on" activities needed to achieve the objectives of science. 8:25 a.m. to 9:40 a.m. HA-215 L. Stein

SCN 6372

412 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (2)

July 9 — July 20

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. 10:00 a.m. to 12:30 p.m. HA-219 J. Ramsey

SCN 1506

451 ADMINISTRATION OF THE SCHOOL LIBRARY (2)

Organization and administration of the school library in the elementary and secondary school. 7:00 a.m. to 8:15 a.m. L-106 W. Ehlers

SCN 1514

453 PROCESSING SCHOOL LIBRARY MATERIALS (2)

Simplified procedures for the classification, cataloging, and technical processing of school library materials. 8:25 a.m. to 9:40 a.m. L-106 W. Ehlers

SCN 1518

456 STORYTELLING (4)

A class designed for teachers, parents, group leaders, and anyone else who enjoys a good story. Students are provided with the opportunity to select and learn to tell stories and poems appropriate to all ages from pre-school through adult. On and off-campus practicum included. 9:50 a.m. to 12:30 p.m. HA-223 D. Kaufman

SCN 1524-3 or

SCN 1526-4

457 PREPARATION AND UTILIZATION OF INSTRUCTIONAL MEDIA (3-4)

Church persons, salespeople, administrators, librarians, teachers, student teachers . . . learn how to add a new dimension to small and/or large group presentations. Acquaintance with the most recent innovations in projectors and recorders also assured. Each person should bring a chart, map, pictures, and camera (35mm or Instamatic). 11:15 a.m. to 1:55 p.m. L-129 L. Stein

SCN 1528

467 EVALUATION (2)

Evaluation of the outcomes of elementary and secondary school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher-made) will be studied. Pass/Fail only. 8:25 a.m. to 9:40 a.m. HA-117 F. Olson

SCN 1534

*473 PARENT-TEACHER RELATIONSHIPS (2)

June 18 — June 29

An examination of the philosophy and implementation of parent-teacher conferencing. Related issues such as the parental role in education, home visits, and the role of the student in the conferencing process are also considered. Listening and communication skills useful in conferencing are studied and practiced. Special Education majors will have opportunities to study needs of parents of the handicapped. Prerequisite: student teaching or teaching experience. 6:00 p.m. to 9:00 p.m. HA-212 M. Hanson

SCN 1536

479 SPECIAL TECHNIQUES IN READING (4)

Individual diagnostic assessment of reading problems using both formal and informal testing techniques. Special instructional methods for remediation. Practicum required. Prerequisite: Education 325 or equivalent. Initial meeting in UC-132 on June 18. 8:25 a.m. to 12:00 noon W. Brochtrup

EDUCATION

Session I (continued)

SCN 1538

*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. 6:00 p.m. to 9:30 p.m. MW HA-219 L. Elijah

SCN 1544

537 SPECIAL EDUCATION: STUDENT TEACHING (4)

Teaching in public schools Special Education classrooms under the direction and supervision of classroom and university teachers. Prerequisites: Ed 494 and permission of instructor. By arrangement.

L. Cox

SCN 1546

545 METHODS AND TECHNIQUES OF RESEARCH (2)

Seminar in research methods and techniques in education with emphasis on designing a research project in the student's area of interest. Required for M.A. Prerequisites: consultation with student's advisor and admittance to the graduate program. 9:50 a.m. to 11:05 a.m. HA-117 F. Olson

SCN 1604

*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 consent of the Dean. 7:00 p.m. to 9:30 p.m. MTWR HA-223 C. DeBower

SCN 1608

*556 SECONDARY AND MIDDLE SCHOOL CURRICULUM (3)

June 18 — July 5

A course designed to acquaint the student to a variety of facets of secondary and middle school programs. The course will touch on such areas as finance, curriculum, discipline, evaluation, classroom management, the basic education bill, legislative changes, and special education. It will trace secondary and middle schools from their beginnings to the present and cover many critical issues in the education scene today. 6:30 p.m. to 9:30 p.m. MTWR HA-215 D. Mitchell

Workshops

SCN 1616

501A WORKSHOP FOR SUBSTITUTE TEACHERS (2)

June 18 — June 29

The purpose of this workshop will be to provide substitute teachers with ideas and materials that will be useful in short term substitute positions. Students will prepare activity kits and work with activities and expectations applicable to a particular grade level. 1:00 p.m. to 4:00 p.m. HA-117 B. Eliason and W. Brochtrup

SCN 1624

501B MUMS WORKSHOP (MATHEMATICS UNIT MANAGEMENT SYSTEM) (2)

June 18 — June 29

A unique mathematics instructional system in which youngsters are diagnostically tested and grouped on the basis of achievement in a topic, i.e., addition, subtraction, multiplication, or division of whole numbers, fractions and decimals and study topics in time-blocks using teacher written lessons including concept development, practice, and related games, puzzles and drill. The idea is to identify and meet individual needs in the basic operations in a group setting. Participants will study materials developed by the instructor and others for use in Clover Park Elementary Schools. May be completed as a substitute for Ed 326. Pass/Fail only. 4:00 p.m. to 6:30 p.m. HA-117 C. DeBower

SCN 1628

501E MANAGEMENT OF CLASSROOM BEHAVIOR (3)

July 2 — July 20

Designed to help teachers understand what they can do to create conditions that facilitate learning and to recognize teaching behavior that inhibits learning. Participants will learn a variety of techniques for improving classroom management. The workshop will provide a rationale for and practice in field tested and effective techniques that reduce discipline problems, enhance motivation and increase productivity of students. 9:50 a.m. to 12:30 p.m. HA-208 K. Rickabaugh

SCN 1646

*501F FILMS IN THE CLASSROOM (2)

July 9 — July 20

This workshop offers a total immersion into film. Award winning films of American and foreign design will be viewed. Attention will be given to the uses of film as art, craft and as a teaching tool. The workshop will focus upon the broadly varying and experimental uses of film for entertainment as well as for instruction. 6:30 p.m. to 9:30 p.m. MTWR HA-117 M. Baughman

SCN 1704-2 or

SCN 1706-4

501G EARLY CHILDHOOD/KINDERGARTEN WORKSHOP (2 or 4)

June 15 — June 26 or June 15 — July 3

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. Class members will observe and become involved with children and become aware of the needs and developmental stages of children using methods to fulfill these needs within the capacity of each child's growth pattern. 8:00 a.m. to 1:00 p.m. Initial meeting in HA-206 on June 15, 4:00 p.m. to 6:00 p.m. Remainder of course scheduled to meet at Cherrydale School in Steilacoom. L. Johnson

SCN 6260

501H CIVIL LIBERTIES AND THE PUBLIC SCHOOLS (4)

(cross listed in Political Science)

July 2 — July 20

A workshop on civil liberties and their role in the public schools. The course includes two major components: an overview of civil rights and liberties in the United States with emphasis on their constitutional status and an examination of civil rights and liberties in the public school setting, both elementary and secondary levels, with a particular focus on the rights of teachers and students. Class meets from 10:00 a.m. to 11:45 a.m., July 2 to July 20 and 1:00 p.m. to 3:30 p.m., July 2 to July 13. HA-206 C. DeBower and D. Atkinson

Educational Psychology

SESSION I

SCN 1814

469 CAREER GUIDANCE (4)

June 18 — July 6

A study of careers, theories of choice and guidance techniques. 1:30 p.m. to 5:00 p.m. HA-211 G. Minetti

SCN 1818

501B ASSERTIVENESS SKILLS (2)

June 18 — June 29

Participants will learn communication skills which enable them to express their own needs and feelings with openness and confidence in ways that show respect and concern for others. Recent studies on the effects of specific language and inflection patterns and word usage will be examined. As well as reading, discussion and some lecture, students will practice skills using their own case material or simulated material. Attention will be given to applying these skills in areas of specific interest to members of the class, such as classroom management, family relationships and work with colleagues and paraprofessionals. 1:00 p.m. to 4:00 p.m. daily. HA-221 M. Hanson

MID-SESSION

SCN 6370

401A CONFLICT RESOLUTION — A CREATIVE PROBLEM SOLVING PROCESS (2)

July 16 — July 20

(cross listed in Sociology)

An intensive, one week seminar workshop for teachers, administrators, counselors, social workers and psychologists. The goal is to assist participants in becoming more self-confident and effective with the resolution of conflict. Emphasis is placed on the acquisition of skills and strategies (active listening, logical consequences, psycho-synthesis, etc.) that encourage creative problem solving. Participants will learn a process which has proven to be effective in resolving student misbehavior, inter-generational alienation, conflict between staff and management and typical family problems. 8:30 a.m. to 4:30 p.m. MTWR 8:30 a.m. to 12:00 noon F HA-214 J. Anderson

SCN 6252

501A DISCIPLINE IN THE CLASSROOM — A REALITY THERAPY MODEL (2)

July 16 — July 20

Good discipline, unlike punishment, requires involvement, caring relevance and responsibility by both teacher and student. Educator Training Center studies show that behavior problems diminish when educators strive to foster in the classroom atmosphere the growth of responsible behavior. The principles of Reality Therapy can be applied to create such an atmosphere. Workshop themes: Using Reality Therapy as an approach to discipline; Building involvement and communication between teacher and pupil; Motivating the student in the Identity Society; Coping with specific behavior problems; Fostering responsible student behavior; Reviewing disciplinary methods recommended by national spokesmen in education. 9:00 a.m. to 3:00 p.m. HA-117 J. Williamson

SCN 6254

501B TEACHING ECONOMICS IN THE ELEMENTARY CLASSROOM (2)

July 16 — July 20

(cross listed in Economics)

This course will emphasize the new television series "Trade-offs". This program was developed by the Agency for Instructional Television, is aired statewide on Public Service TV stations and is complimented by a teacher's guide and student materials. The series will be viewed and analyzed in the class so that teachers will be better prepared to use it in their own classrooms. In addition, background materials on several economic concepts, including opportunity cost, scarcity, supply and demand, prices, money, inflation and unemployment will be presented. Other involvement activities will also be presented. The WSCEE will provide scholarships for 25 elementary teachers who take this course. Contact Dr. Donald Wentworth, Center for Economic Education, PLU (531-6900, ext. 496) for application forms and additional information. 8:30 a.m. to 3:00 p.m. HA-215 R. Jensen

SCN 6262

501C IN THE MARKETPLACE: AN ECONOMICS WORKSHOP FOR SECONDARY TEACHERS (2)

July 16 — July 20

(cross listed in Economics)

This workshop will focus on the new economic units produced by the Superintendent of Public Instruction Office (SPI). The units are entitled, *In the Marketplace*, *Trees & 280Z's in the Marketplace*, *Crises in the Marketplace*, and *Energy Trade Offs in the Marketplace*. The workshop will increase participants' competence in reading and understanding economics issues. It will enhance participants' skill and confidence to teach about economic issues while broadening their awareness of the instructional potential of the SPI economic units. The Washington State Council on Economic Education (WSCEE) will provide scholarships to 25 secondary teachers who take this course. Contact Dr. Donald Wentworth, Center for Economic Education, PLU (531-6900, ext. 496) for additional information and application forms. 8:30 a.m. to 3:00 p.m. HA-219 R. Reinke

SCN 6264

501D LAW RELATED MATERIALS (1)

(cross listed in Political Science)

July 16-July 20

An examination of law-related curricula material, including literature, simulations and special projects (K-12). Prerequisite: Civil Liberties and the Public Schools or permission of the instructor. 1:00 p.m. to 4:00 p.m. HA-206 D. Atkinson

Educational Psychology

SCN 6452

501A ENCOURAGEMENT PROCESS (2)

July 16 — July 20

The workshop will provide opportunity for experiential learning through development groups based upon Adlerian techniques. Attention will be given to self-perception of discouragement and encouragement. Through experiencing both, the participant may develop methods of encouraging others. Basic communication skills will offer a framework from which to build. Participants will be expected to make application to life situations and/or professional work. 9:00 a.m. to 3:00 p.m. HA-204 J. Fletcher

SCN 6454

501B SEX ROLE STEREOTYPING (2)

July 16 — July 20

This course will examine sex role stereotyping occurring in schools in areas such as curriculum, textbooks, literature, teacher attitudes, career counseling and extra-curricular activities. It will help educators develop strategies and materials for dealing with stereotyping in their schools and become acquainted with recent legislation dealing with sex discrimination. 9:00 a.m. to 3:00 p.m. HA-213 M. Hanson

SESSION II (Includes two and three week workshops which are offered during Session II)

SCN 6270

325 READING IN THE ELEMENTARY SCHOOL (4)

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: Education 251: Learner and Society or Education 321: Human Development. 9:50 a.m. to 12:30 p.m. HA-211 W. Beecroft

EDUCATION

Session II (continued)

SCN 6274

408 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (2)

A course designed to give the elementary teacher, K-6, an understanding of how to teach the communication skills in a functional manner. The areas included will be in the fields of oral and written expression, listening, reading, literature, dramatization, spelling, grammar, handwriting, children's language and language study, vocabulary development and lexicography. Prerequisite: Education 251: Learner and Society or Education 321: Human Development. 8:25 a.m. to 9:40 a.m. HA-211 W. Beecroft

SCN 6282

452 BASIC REFERENCE MATERIALS (2)

Those services of a school librarian related to the presentation of all materials which form the sources of reference. Students may take this course by special arrangement with the instructor. 9:50 a.m. to 11:05 a.m. L-106 C. Yetter

SCN 6284

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. Students may take this course by special arrangement with the instructor. 11:15 a.m. to 12:30 p.m. L-106 C. Yetter

SCN 6292

*501 ITIP (2)

July 23 — August 3

The elements of teaching theory as expressed in actual practice are explored in this workshop. Students will have an opportunity to develop their own ITIP procedures for use in their own classrooms. 6:00 p.m. to 9:00 p.m. HA-214 P. Brown

SCN 6294

535 ARTS FOR THE HANDICAPPED (2)

A study of artistic endeavors and leisure time pursuits for the handicapped. Activities for the community, classroom, home, group home and institution will be studied. Each participant will complete a project for use with the handicapped. Prerequisite: Teaching credential or permission of the instructor. 12:40 p.m. to 1:55 p.m. HA-215 J. Fehr

SCN 6350

536 TEACHING HANDICAPPED CHILDREN IN REGULAR CLASSROOMS (2)

An examination of teaching strategies to include exceptional children in regular classroom settings. Emphasis will be placed on the needs of exceptional children, program modifications and classroom management. Prerequisite: Teaching credential or permission of instructor. 9:50 a.m. to 11:05 a.m. HA-215 J. Fehr

SCN 6354

*550 SCHOOL FINANCE (2)

July 24 — August 9

Local, state and federal contributions to school finance, its philosophy and development. Special emphasis on the development and administration of school budget. 6:30 p.m. to 9:30 p.m. TWR HA-117 F. Warner

SCN 6362

580 CURRICULUM DEVELOPMENT (3)

Types of curriculum organizations, programs and techniques of curriculum development. 8:00 a.m. to 9:40 a.m. HA-213 E. Goldenstein

SCN 6364

587 HISTORY OF EDUCATION (3)

Great educators, educational theories and educational systems from antiquity to the present. 9:50 a.m. to 11:30 a.m. HA-213 E. Goldstein

Educational Psychology

SCN 6462

474 AFFECTIVE CLASSROOM TECHNIQUES (2)

July 23 — August 3

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 11:30 a.m. HA-117 J. Williamson

SCN 6470

475 REALITY THERAPY DISCUSSION TECHNIQUES (2)

July 23 — August 3

The use of Reality Therapy in a helping relationship — schools, social agencies, mental health clinics, university residences, etc. Laboratory experience as arranged. 12:30 p.m. to 3:30 p.m. HA-117 J. Williamson

SCN 6474

560A CONTINUING PRACTICUM (1)

A practical experience in the techniques of counseling; enrollment limited to students beginning the master's program in Counseling and Guidance and is a prerequisite to regular status in the Counseling and Guidance master's program. The practicum makes use of counseling sessions with clients utilizing verbal and non-verbal attending behavior. 10:00 a.m. to 12:00 noon HA-109 J. Fletcher

SCN 6482

561 BASIC RELATIONSHIPS IN COUNSELING (4)

July 23 — August 10

A study of the theory, process, techniques and characteristics of the counseling relationship. A basic course for M.A. students in the Counseling and Guidance program. This is a Counseling Theory course. 1:00 p.m. to 4:30 p.m. HA-223 J. Fletcher

FACULTY

Myra J. Baughman, 1970, Associate Professor of Education, Ed.D., University of Nebraska, 1975.

William A. Brochtrup, 1975, Assistant Professor of Education, Ph.D., University of Washington, 1974.

Marie Churney, 1974, Assistant Professor of Education, Ed.D., University of Florida, 1970.

Linda S. Cox, 1975, Assistant Professor of Education, Ph.D., University of Kansas, 1970.

Carrol E. DeBower, 1964-68, 1970, Associate Professor of Education, Ed.D., University of Nebraska, 1964.

M. Josephine Fletcher, 1963, Professor of Education, Ph.D., University of Washington, 1971.

Marlis M. Hanson, 1971, Instructor of Education, M.A., Pacific Lutheran University, 1975.

Kenneth A. Johnston, Dean, 1964, Professor of Education, Ed.D., Washington State University, 1964.

Gary L. Minetti, 1970, Assistant Professor of Education, Director of Counseling and Health Services, Ph.D., University of Washington, 1976.

Franklin C. Olson, 1971, Associate Professor of Education, Ed.D., University of Nebraska, 1971.

Karl R. Rickabaugh, 1975, Assistant Professor of Education, Ph.D., University of Utah, 1975.

Lynn S. Stein, 1961, Professor of Education, Ed.D., Montana State University, 1961.

Jane Williamson, 1974, Professor of Education, Ed.D., University of Northern Colorado, 1959.

Visiting Faculty

Jim Anderson, Ph.D., Director of Human Relations, Heartland Education Agency, Des Moines, Iowa.

Warren Beecroft, M.A., Director, Northwest Reading Consortium, Educational Service District 121, Seattle, Washington.

Patricia Brown, M.A., Teacher, Bethel School District, Tacoma.

Leslie Butcher, Staff, Educator Training Center, Los Angeles, California.

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

Barbara Eliason, M.A., Elementary Education Teacher, Olympia School District.

Lester E. Elijah, Ph.D., Director, Reading, Tacoma School District.

Jacqueline B. Fehr, M.E., Teacher, Valley View Elementary School, Highline School District.

Erwin H. Goldenstein, Ph.D., Professor of Education, University of Nebraska.

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

Dian Kaufman, Director of Education for Tacoma-Pierce County Humane Society.

Dale Mitchell, M.A., Principal, Puyallup Senior High School, Puyallup, Washington.

Jerry V. Ramsey, M.Ed., Social Studies Specialist and Sixth Grade Teacher, Downing Elementary School, Tacoma.

Robert Reinke, M.A., Assistant Director, Center for Economic Education, University of Minnesota.

Fred S. Warner, M.A., Associate Superintendent, Bureau of Support Services, Tacoma Schools.

Cathleen Yetter, M.L.S., System Coordinator, Texas Trans-Pecos Library System, El Paso, Texas.

ENGLISH

PRE-SESSION

SCN 2524

101 COLLEGE WRITING (4)

June 11 — July 6

The course develops a student's powers to read, think, write, and rewrite with understanding and imagination. The emphasis will be on short papers and guided revision, with some assignments done in tandem with English 217: The Short Story. English 101 overlaps with English 217 for three weeks, allowing students to begin and finish this course a week before the other one. Includes a unit on library research techniques. Meets PLU's Core Writing Requirement. Class meets daily 9:30 a.m. to 12:00 noon during Pre-session and 8:25 a.m. to 11:05 a.m. from June 18 to July 6. HA-212 R. Jones

SESSION I

SCN 2526

217 (or 417) THE SHORT STORY (4)

This course, which traces the development of short fiction from its beginnings and into the contemporary period, will concentrate on themes and techniques of the genre. Includes stories by American, British, and Continental writers. For students taking English 101 (see above) some assignments may be done in tandem with that course. Students opting for upper-level credit will be required to write a term paper. 11:15 a.m. to 1:55 p.m. HA-214 R. Klopsch

SCN 2528

399 PUBLISHING INTERNSHIP (2)■

Work in an off-campus publishing house coupled with correspondence. Prerequisites: English 312 (World of the Book) and instructor's approval. L. Elliott

SESSION II

SCN 7164-2 or SCN 7170-4

328 ADVANCED COMPOSITION WORKSHOP (2-4)

August 6 — August 17

The study and practice of rhetorical principles used in writing persuasively and imaginatively. Designed for either two or four credits. Also possibility of completing lab work early by special arrangement with instructor; follow-up by participation in lecture-discussion segment. 12:00 p.m. to 3:00 p.m. for lecture-discussion and 3:00 p.m. to 6:00 p.m. for lab. HA-212 L. Johnson

SCN 7174

383 SHAKESPEARE, WITH COMPLIMENTS TO MARLOWE AND IBSEN (4)

Ours will be a study of six great plays by the Bard and, for comparison, one play by a fellow Elizabethan and another by a modern. To enhance our appreciation of the eight dramatic masterpieces, going beyond the written word to the spoken, from text to stage, an excursion to the Shakespearean Festival in Ashland, Oregon is planned. Those opting for the extended weekend stay in Ashland (August 2-6), for intensive theatre-going (taking in five productions), supplemented by backstage visits and interviews with actors and technicians, will pay a surcharge of approximately \$70 to cover theatre tickets, lodging, and roundtrip transportation. 8:25 a.m. to 11:05 a.m. HA-214 D. Van Tassel

ENGLISH HISTORY MATHEMATICS

SCN 7180

443 AMERICAN LITERATURE SINCE 1915 (4)

Focusing on the emergence of a "modern" literature in America in the years following the Great War, this course will define that modernism through intensive reading of novels by Ernest Hemingway, William Faulkner, and F. Scott Fitzgerald. In Hemingway's post-war Spain, in Faulkner's Mississippi, and in Fitzgerald's Long Island, fiction, like music, painting, and architecture, was assuming new forms and radical new postures; these places and poses form the context for our reading. An important secondary consideration will be the emergence of the major women writers of the period and the response of these writers to the portrayal of women characters in the novels of the three major male writers. 11:15 a.m. to 1:55 p.m. HA-214 D. Martin

POST-SESSION

SCN 7182

302 HISTORY OF THE ENGLISH LANGUAGE (2) ■

August 20 — August 24

The course traces the development of the English language from its Germanic origins, through its loss of inflections, to its changed spellings, increased vocabulary, and modern analytic structure. 9:30 a.m. to 3:30 p.m. HA-212 L. Johnson

FACULTY

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

Richard P. Jones, 1969, Assistant Professor of English, M.F.A., University of Massachusetts, 1969.

Raymond A. Klopsch, 1953, Professor of English, Ph.D., University of Illinois, 1962.

Dennis M. Martin, 1976, Assistant Professor of English, Ph.D., University of California, Los Angeles, 1973.

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

Visiting Faculty

T. Leslie Elliott, Lecturer, Regional representative, Harper and Row Publishing Co.

HISTORY

SESSION I

SCN 2724

334 MODERN GERMANY (4)

The Revolutions of 1848 and unification of Germany; Bismarckian and Wilhelminian empires; Weimar Republic and the rise of national Socialism; the Third Reich. 8:25 a.m. to 11:05 a.m. X-204 C. Browning

SCN 2726

401 WORKSHOP: AMERICAN REFORM MOVEMENTS (4)

Perspectives on different types of reform and reformers in American history. 9:50 a.m. to 12:30 p.m. X-203 J. Halseth

SESSION II

SCN 7350-1 SCN 7360-4

SCN 7352-2 SCN 7362-5

SCN 7354-3 SCN 7364-6

399 INTERNSHIP (1-6)

Off campus study in connection with work or independent research. May coincide very well with summer jobs or special travel. Approval of instructor and the Experiential Education Office is required. Students enrolling in this course must make arrangement with the instructor by June 1, 1979, have completed one course in history, and be of Sophomore standing. Contact instructor for specific information. A. Martinson (531-6900, ext. 521)

SCN 7370

460 WEST AND NORTHWEST (4)

An interpretive research and writing project which incorporates major western themes into individualized study. Open to master's candidates and 5th year students only. Students enrolling in this class must make an appointment with the instructor by June 1. Limit 15. A. Martinson (531-6900, ext. 521)

SCN 7372

401 WORKSHOP: STUDY TOUR OF THE PEOPLE'S REPUBLIC OF CHINA (4)

The Study tour of the People's Republic of China is to include Canton, Kweilin, Changsha Shaoshan, Shanghai, Peking. The tour will take place between August 6 and August 26. For further information and tour costs please contact Dr. M. Rozanski (531-6900, ext. 323).

FACULTY

Christopher Browning, 1974, Assistant Professor of History, Ph.D., University of Wisconsin, 1975.

James. A. Halseth, Chairman, Division of Social Sciences, 1966-68, 1970, Associate Professor of History, Ph.D., Texas Tech University, 1973.

Arthur D. Martinson, Chairman, 1966, Associate Professor of History, Ph.D., Washington State University, 1966.

Mordechai Rozanski, 1976, Assistant Professor of History, Ph.D., University of Pennsylvania, 1974.

MATH

SESSIONS I and II

SCN 7392

*128 MATHEMATICS FOR BUSINESS AND THE BEHAVIORAL SCIENCES (4)

June 18 — August 17

Review of algebra, topics in linear methods, probability theory, introduction to differential and integral calculus. Concepts are developed intuitively with applications. The use of mathematical tools is stressed throughout the course. Prerequisite: high school algebra or Math 101. 6:30 p.m. to 9:30 p.m. TR HA-206 G. Peterson

MATHEMATICS MODERN AND CLASSICAL LANGUAGES MUSIC

SESSION I

SCN 2806

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 Education 326 in summer. 7:00 a.m. to 9:40 a.m. O-103

K. Batker

FACULTY

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

Gary D. Peterson, Chairman, Associate Professor of Mathematics, Ph.D., University of Kansas, 1973.

MODERN AND CLASSICAL LANGUAGES PRE-SESSION

SCN 2616

*100 CONVERSATIONAL NORWEGIAN (2)

June 4 — June 28

An introductory course in Norwegian, emphasizing the basic skills of speaking and listening. Course content chosen with the needs of the traveler in mind. No previous knowledge of Norwegian required. Does not count towards a major or minor in Norwegian or Scandinavian Studies. Audit fee: \$100.00 7:00 p.m. to 9:00 p.m. MWR HA-216 J. Rasmussen

SESSION I

SCN 2624

101 ELEMENTARY GERMAN (4)

Introduction to the German language. Basic skills of oral and written communication in classroom and laboratory practice. Use of materials reflecting contemporary German life. 8:25 a.m. to 11:05 a.m. HA-216 P. Webster

SESSION II

SCN 7252

102 ELEMENTARY GERMAN (4)

Introduction to the German language. Basic skills of oral and written communication in classroom and laboratory practice. Use of materials reflecting contemporary German life. This course is a continuation of German 101. 8:25 a.m. to 11:05 a.m. HA-216 P. Webster

FACULTY

Janet E. Rasmussen, 1977, Assistant Professor of Modern and Classical Languages (Norwegian), Ph.D., Harvard University, 1975.

Paul M. Webster, 1969, Assistant Professor of Modern and Classical Languages (German), M.A., University of California, Los Angeles, 1967.

MUSIC

PRIVATE LESSON INSTRUCTION

To register for Private Lessons, students must:

Register in the Music Department Office, E-230, no later than the first day of class.

Lessons are for nine weeks: Minimum of 13 half-hour lessons per credit hour. Times to be arranged.

Special fee in addition to tuition: \$90.00.

Instruction is available for the following:

LEVEL	INSTRUMENT	CREDIT
202/402/502	Piano	1-4
203/403/503	Organ	1-4
204/404/504	Voice	1-4
205/405/505	Violin/Viola	1-4
207/407/507	Flute	1-4
210/410/510	Clarinet	1-4
211/411/511	Saxophone	1-4
212/412/512	Trumpet	1-4
213/413/513	French Horn	1-4
214/414/514	Trombone/Baritone	1-4
215/415/515	Tuba	1-4
216/416/516	Percussion	1-4
217/417/517	Guitar	1-4
219/419/519	Harpsichord	1-4

SESSION I (Includes one and two week workshops offered during Session I)

SCN 2838

322 ANALYTICAL SYSTEMS (2) ■

July 2 — July 13 (no class July 4)

The course will include: 1) discussion of the goals and values of analysis; 2) a survey of traditional techniques and recent developments including harmonic, melodic/thematic, formal, serial/atonal, and hierarchical systems; 3) an introduction to non-systematic compositional analysis. The course is offered for a wide range of interested musicians including those who wish to improve their analytical techniques, those who wish to review traditional theoretical concepts, those interested in analysis as an art, and those who wish to increase the pragmatic results of their analysis. 1:30 p.m. to 4:45 p.m. E-227 D. Robbins

SCN 2846

341 MUSIC IN THE ELEMENTARY SCHOOL (2)

July 2 — July 13 (no class July 4)

Methods and procedures for the classroom teacher in developing the various music activities in the elementary school. 9:50 a.m. to 12:30 p.m. E-227 G. Gilbertson

SCN 2904

501A TECHNIQUES OF PIANO PLAYING (1)

June 18 — June 22

A study discussion and comparison of the main schools of piano technique. Audit fee: \$50.00 8:30 a.m. to 12:00 noon E-227 R. Gerig

SCN 2906

501B THEORY FOR PIANO TEACHERS (1)

June 25 — June 29

A practical approach for teaching theory, designed for the piano teacher. Fundamentals from beginning to advanced theory will be covered, including keyboard harmony. 1:30 p.m. to 5:00 p.m. E-227 C. Knapp

MUSIC

Session I (continued)

SCN 2916

501D PIANO LITERATURE FOR CHILDREN (2)

July 2 — July 13 (no class July 4)
Upper intermediate and early advanced level. A study of materials available to pianists on the upper intermediate and early advanced level. 1:30 p.m. to 5:00 p.m. E-227 C. Knapp

SCN 2917-1 or SCN 2918-2

*501E THE RING CYCLE OF WAGNER (2)

July 2 — July 13 (no class July 4)
Study of vocal score, symbolism and mythology of the four music dramas comprising the "Ring of Nieblung". Attendance at Seattle Opera Company's performances in German. In addition to tuition, students will purchase tickets to the operas and a minimum of two scores. Students desiring lecture only may register for 1 semester credit hour. Audit fee: \$25.00 6:30 p.m. to 10:00 p.m. E-227 and Seattle Opera G. Gilbertson

SCN 2924

501F GUITAR WORKSHOP (1)

July 9 — July 13
Designed to introduce students to the various aspects of guitar playing and its music. The history of the instrument and its repertoire will be studied. Students will examine the various approaches to technique by way of the instructor's demonstration and by having their own playing coached. Designed for classical guitarists and beneficial for folk guitarists as well. 1:30 p.m. to 5:00 p.m. E-228 A. Schulman

MID-SESSION

SCN 7484

501A WIND ENSEMBLE LITERATURE AND TECHNIQUES (1)

July 16 — July 20
A review of literature suitable for the various levels of wind ensembles. Emphasis on performance problem solving. 3:15 p.m. to 6:15 p.m. E-122 L. Curtis

SESSION II (Includes one week workshops offered during Session II)

SCN 7490

501B THINGS THAT GO BUMP IN THE CLASSROOM: CREATIVITY IN SOUND (1)

July 23 — July 27
This course will explore methods of generating creativity with sound. The course will analyze sound and how it may be ordered to create tension and release. Sound gestures will be subsequently linked together to introduce concepts of form. Emphasis will be placed on interesting and accessible sounds, both traditional and "off-the-wall", leading to such creations as a fugue for Venetian blinds or a concerto for gargler and wastepaper baskets. Through such pieces the student is exposed to the challenges and rewards of performance without having to master traditional music techniques. The class is offered for elementary classroom teachers as well as music educators at all levels, in all media. 9:15 a.m. to 12:30 p.m. E-228 D. Robbins

SCN 7492

501C ELECTRONIC MUSIC WORKSHOP (1)

July 23 — July 27
An introduction to the techniques and aesthetics of electronic music synthesis. Real-time experience in the PLU Electronic Music Studio. Special emphasis on the pedagogical potential of this new medium. 1:30 p.m. to 5:00 p.m. E-228 D. Robbins

SCN 7494

501D KEYBOARD LITERATURE OF J.S. BACH (1)

July 23 — July 27
A brief study of the life and keyboard works of J.S. Bach. His contributions and techniques will be studied. Open to piano teachers and those interested in furthering their appreciation of music. 1:30 p.m. to 5:00 p.m. E-227 C. Knapp

SCN 7562-1

SCN 7564-2

501E ORGAN WORKSHOP (1-2)

July 23 — 27 and/or July 30 — August 3
The new John Brunbaugh tracker pipe organ (Op. 22, 1978), twenty-one stops, at Christ Episcopal Church, Tacoma, will be utilized. Participants may be 1) Active or 2) Audit; active participants will be expected to play 30 minutes of literature selected from the class repertoire list. One or two credits available for active participants who may enroll for either or both weeks. Enrollment limited to maximum of 14 people. Shuttle bus service will be available between Christ Church and Pacific Lutheran University where meals and accommodations, as well as practice organ facilities will be provided. The course will also include a faculty and student recital plus a tour to the new Fritts 17 stop tracker organ in Shelton, Washington. Repertoire drawn from various schools of composition from the 17th and 18th centuries. Write for specific list of repertoire. Audit fee: \$50 per week. 9:00 a.m. to 12:30 p.m. D. Dahl

SCN 7550-1

SCN 7552-2

501F CHORAL WORKSHOP (1-2)

July 30 — August 2
Rehearsal procedures for traditional, contemporary, avant-garde and "pop" styles; performance practices of the various music periods; problems of the church musician; vocal development; choral reading, problems of the elementary and junior high chorister; physical, psychological and music preparation of the conductor. Write or call Music Department for special brochure. Audit fee: \$50.00. 1:30 p.m. to 9:00 p.m. E-227 D. Dahl, E. Harmic, D. Robbins, M. Skones, S. Smith, and Staff

SCN 7554

501G ELEMENTARY MUSIC WORKSHOP (1)

August 6 — August 10
Current concepts in elementary vocal music. 1:30 p.m. to 5:00 p.m. E-227 Staff

SCN 7560

501H JAZZ IMPROVISATION AND ARRANGING (1)

August 13 — August 17
A systematic approach to improvisation for all performance mediums. Arranging for both instrumental and vocal combinations. 1:30 p.m. to 5:00 p.m. E-227 J. Kruse

SCN 7570

590A GRADUATE SEMINAR IN REHEARSAL (1)

July 15 — July 21
Observation and analysis of rehearsal techniques of Northwest Summer Music Camp conductors. First meeting: Sunday, July 15, 6:00 p.m. E-230 L. Meyer

HIGH SCHOOL PROGRAM

SUMMER INSTITUTE FOR HIGH SCHOOL PIANISTS

June 25 — July 21
Request special brochure for details.
C. Knapp

NORTHWEST SUMMER MUSIC CAMP

July 15 — July 21
Request special brochure for details.
L. Meyer

FACULTY

David P. Dahl, 1969, Associate Professor of Music, M.A., University of Washington, 1962.

Gordon O. Gilbertson, 1954, Associate Professor of Music, M.M., Northwest University, 1942.

Edward R. Harmic, 1971, Assistant Professor of Music, M.M., University of Arizona, 1969.

Calvin H. Knapp, 1959, Associate Professor of Music, Ed.D., Teachers College, Columbia University, 1973.

Lawrence J. Meyer, 1969, Professor of Music, Ed.D., University of Northern Colorado, 1964.

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

Maurice H. Skones, Chairman, 1964, Professor of Music, Director of Choral Music, D.M.A., University of Arizona, Tucson, 1976.

VISITING AND PART-TIME FACULTY

Larry Curtis, Professor of Music, Director of Bands, California State University at Long Beach.

Reginald R. Gerig, Professor of Music, Wheaton College, Wheaton, Illinois, M.S., Julliard School of Music.

Jorgan Kruse, self-employed jazz musician and instructor in jazz improvisation, Pacific Lutheran University.

Andrew Schulman, guitar instructor, Pacific Lutheran University.

Sam Smith, voice instructor, Pacific Lutheran University and professor emeritus, Eastern Washington State College.

NURSING

12 WEEK SESSION

May 29 — August 17

SCN 8150

424 NURSING CENTRUM III (4)

(Tuition: \$101 per semester hour)

Introduction to acute deviant behavior patterns and to life threatening medical-surgical problems of children and adults. Emphasis is placed on complex pathophysiological and psychopathological aspects and their implications for the nursing process. Prerequisites: Nursing 354, 384 and 394, and concurrent registration in Nursing 434 and 444. First meeting of the class will be 1:00 p.m. to 3:00 p.m. on Tuesday, May 29. IN-122 C. Mason and staff

SCN 8152

434 CLINICAL PROBLEMS II (4)

(Tuition: \$101 per semester hour)

Introduction to nursing actions appropriate to stressful medical, surgical and psychiatric problems and to the newer parameters of nursing. Issues in nursing and changes in health care systems are examined. Prerequisites: Nursing 354, 384 and 394, and concurrent registration in Nursing 424 and 444. C. Mason and staff.

SCN 8154

444 NURSING PRACTICUM II (4)

(Tuition: \$101 per semester hour)

Clinical application of pathophysiological and psychopathological concepts in critical care nursing, including utilization of interpersonal and sophisticated technical skills. Prerequisites: Nursing 354, 384 and 394, and concurrent registration in Nursing 424 and 434. First clinical assignments will be on Thursday, May 31. C. Mason and staff

SCN 8160

464 NURSING CENTRUM IV (4)

(Tuition: \$101 per semester hour)

Preparation for future professional roles of the nurse in the health delivery system. Emphasis is on leadership and management skills, professional judgment, decision making, and the nurse as a change agent. Students examine legislation, economic security, professional growth and the utilization of health and welfare resources. Prerequisites: Nursing 424, 434 and 444, and concurrent registration in Nursing 478. First meeting of the class will be Tuesday, May 29 from 10:00 a.m. to 12:00 noon in IN-100 and from 1:00 p.m. to 3:00 p.m. in regularly scheduled classrooms. Subsequent meetings will be on Wednesdays. L. Weirick and staff

SCN 8162

478 SENIOR PRACTICUM (8)

(Tuition: \$101 per semester hour)

Clinical application of professional and technical skills in primary or secondary nursing settings. Each student is expected to function in a staff nurse role and progress to a leadership role. Prerequisites: Nursing 424, 434 and 444, and concurrent registration in Nursing 464. L. Weirick and staff

FACULTY

Shirley Aiken, 1974, Instructor of Nursing, B.S.N., B.A., Pacific Lutheran University, 1971.

Esther Bradford, 1972-74, 1978, Instructor of Nursing, M.N., University of Washington, 1971.

Maryiva Carpenter, 1974, Assistant Professor of Nursing, M.S., Syracuse University, 1960.

Clara L. Carper, 1972, Assistant Professor of Nursing, M.N., University of Washington, 1959.

Celestine B. Mason, 1973, Assistant Professor of Nursing, M.A., Pacific Lutheran University, 1976.

Frances J. Storlie, 1977, Associate Professor of Nursing, Ph.D., Portland State University, 1976.

Doris G. Stucke, Director, 1967, Professor of Nursing, Ed.D., Teachers College, Columbia University, 1967.

Lenora Weirick, 1973, Assistant Professor of Nursing, M.S.N., Washington University, St. Louis, 1962.

Phyllis Yeagen, 1978, Assistant Professor of Nursing, M.S.Ed., University of Kansas, 1971.

Marilyn J. Zierath, 1977, Instructor of Nursing, M.S.N., California State University, Fresno, 1975.

PHILOSOPHY

PHYSICAL EDUCATION

PHILOSOPHY

SESSION I

SCN 3444

324 PHILOSOPHICAL ANALYSIS OF SOCIAL PROBLEMS: JUSTICE AND PATERNALISM (4)

This course will focus on two basic issues which confront us in choosing how society should be organized: paternalism (should we ever interfere with someone's chosen behavior for the sake of what we think is his/her own good?) and social justice (how should the basic goods of life be allocated among competing groups?) Some important general types of reasoning about these two basic issues will be explored, and a number of specific social problems will be examined: abortion rights, suicide, homosexuality, pornography, sex and race discrimination, affirmative action, welfare rights, and economic inequality. Students will write two papers and a take-home final exam and will be responsible for participation in class discussions. 8:25 a.m. to 11:05 a.m. HA-214 P. Menzel

SESSION II

SCN 8172

393 THE POSSIBILITY OF BELIEF: PHILOSOPHY OF RELIGION (4)

Classical and contemporary views of traditional religious problems: the existence of God, religious experience, revelation, immortality and others. 8:25 a.m. to 11:05 a.m. HA-212 G. Myrbo

FACULTY

Paul T. Menzel, 1971, Associate Professor of Philosophy, Ph.D., Vanderbilt University, 1971.

Gunnulf Myrbo, 1970, Assistant Professor of Philosophy, Ph.D., University of Cambridge, England, 1972.

PHYSICAL EDUCATION

SESSION I (Includes one week workshops offered during Session I)

SCN 3606

201 BEGINNING GOLF (1)

Activity course for men and women. 8:25 a.m. to 9:40 a.m. MTWR Olson Field House F. Westering

SCN 3608

214 BEGINNING TENNIS (1)

Activity course for men and women. 7:00 a.m. to 8:15 a.m. MTWR Olson Gym M. Benson

SCN 3614

216 ICE SKATING (1)

Activity course for men and women. \$26.00 fee required plus \$.50 per session skate rental paid at rink. 10:00 a.m. to 12:00 noon MWF Sprinker Center J. Kittilsby

SCN 3618

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. Equipment and transportation are the responsibility of the student. Lectures: June 21 and 28, July 5 and 12, 7:30 p.m. to 9:00 p.m. in Olson Field House. Climbs: June 23 and 30, July 7 and 14. Prerequisite: backpacking experience. P. Steilberg

SCN 3626

234 ADVANCED LIFE SAVING (1)

A course meeting Red Cross standards for life saving certification. 12:00 noon to 12:50 Pool J. Johnson

SCN 3634

360 PROFESSIONAL PRACTICUM (2)

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

SCN 3636

361 COACHING PRACTICUM (2)

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

SCN 3644-1 SCN 3648-3

SCN 3646-2 SCN 3704-4

491 INDEPENDENT STUDY (1-4)

Directed study, reading and research on selected topics approved and supervised by instructor. Students must secure instructor's signature on an independent study card before registering. To be arranged. F. Westering

Workshops

SCN 3706

***HE 401A FIRST AID/CPR (1)**

July 9 — July 13

A workshop designed to meet requirements for the Red Cross Standard First Aid and Personal Safety and CPR Certification. 6:30 p.m. to 9:30 p.m. O-102 E. Anderson

SCN 3708

401B LEWIS AND CLARK MISSOURI RIVER WILDERNESS CANOE TRIP (2)

July 5 — July 14

An unusual downriver canoe expedition through the natural wilderness of Montana — almost as Lewis and Clark saw it. You have unparalleled opportunities to relive the rich historical heritage of westward expansion in a most relaxing and educational way. Preview meeting time and place to be announced. A fee of \$299 includes tuition, food, canoe, camping gear and guide service. For further information and data sheet, please contact School of Physical Education. E. Woodward

PHYSICAL EDUCATION

SCN 3714

*501A SPORTS MOTIVATION I (1)

June 18 — June 22

A stimulating and interesting workshop specifically designed for today's athletic coach or anyone involved in athletics. Sports Motivation is based on many new developments in psychology and athletics. Many winning ideas and techniques are presented on motivating individuals and teams, assessing strengths and weaknesses of individual players and teams, as well as methods of knowing and better understanding the attitudes and behavior of today's athlete. Sports Motivation is the key in assisting the athlete to strive for his/her maximum potential. 6:30 p.m. to 9:30 p.m. O-102 F. Westering

SCN 3716

*501B SPORTS MOTIVATION II (1)

June 25 — June 29

This course is a continuation of Sports Motivation I. Sports Motivation II takes concepts and principles of motivation and applies them to specific situations and circumstances that are relevant in many teaching and coaching situations. Feedback and class discussions bring out many key areas that are directly related to the needs and interests of the class. 6:30 p.m. to 9:30 p.m. O-102 F. Westering

SCN 3718

*501C GAMES, GAMES, GAMES — A WORKSHOP IN ELEMENTARY SCHOOL PHYSICAL EDUCATION (1)

July 9 — July 13

Games! Games! Games! An exciting week of activities focusing on games for elementary physical education programs. This workshop is designed for elementary classroom teachers and physical education instructors in grades K-6, and will cover low-organized games, lead-up games to team sports, how to create games, and the place of games in the total elementary physical education program. 6:30 p.m. to 9:30 p.m. Olson Field House J. Poppen

SCN 3724

501D PSYCHOLOGY OF COACHING (1)

July 2, 3, 5, 6

A study of the important psychological factors (positive and negative) affecting the athlete and the coach. Such topics as ethics in coaching, leadership styles, and enhancement of constructive attitudes by the athlete, coach and community are important foci. 9:50 a.m. to 12:30 p.m. plus 4 hours to be arranged. O-102 F. Westering

MID-SESSION

SCN 8252-1 or SCN 8254-2

HE 501A CRITICAL ISSUES IN HEALTH EDUCATION (1 or 2)

July 16 — July 20

A study of some of the difficult health problems relating to the school curriculum. Topics include mental health, nutrition, sex education, value clarification. Students electing to take the course for 2 credits will select additional study in an area of special interest. 9:00 a.m. to 12:00 noon O-102 P. Hoseth

SCN 8262

*PE 501A SPECIAL EDUCATION: ADAPTIVE PHYSICAL EDUCATION FOR HANDICAPPED STUDENTS (1)

July 16 — July 20

This workshop will focus on methods providing physical education for mildly and severely handicapped students. Activities will include lectures, discussions, guided experiences practicing demonstrated skills and individual and group activities. Methods of evaluating and prescribing personalized programs to develop physical fitness and appropriate fine and gross motor skills will be emphasized. 6:30 p.m. to 9:30 p.m. O-103 G. Santora

SESSION II

(Includes one and two week workshops offered during Session II)

SCN 8264

201 BEGINNING GOLF (1)

Activity course for men and women. 8:25 a.m. to 9:40 a.m. MTWR Olson Field House D. Olson

SCN 8272

214 BEGINNING TENNIS (1)

Activity course for men and women. 7:00 a.m. to 8:15 a.m. MTWR Olson Gym M. Benson

SCN 8274

222 RACKETBALL/SQUASH (1)

Activity course for men and women. 12:40 p.m. to 1:55 p.m. MTWR O-HB D. Olson

SCN 8280

238 SWIMNASTICS (1)

A conditioning course using selected exercises appropriate for use in water. Non-swimmers may register for this course. 12:00 noon to 1:00 p.m. Pool J. Johnson

SCN 8282

295 SCHOOL HEALTH (2)

Presentation and discussion of health concepts that relate to the total school health program. 11:15 a.m. to 12:30 p.m. O-102 P. Hoseth

SCN 8290

360 PROFESSIONAL PRACTICUM (2)

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

SCN 8292

361 COACHING PRACTICUM (2)

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

SCN 8350-1 SCN 8354-3

SCN 8352-2 SCN 8360-4

491 INDEPENDENT STUDY (1-4)

Directed study, reading and research on selected topics approved and supervised by instructor. Students must secure instructor's signature on an independent study card before registering. To be arranged. D. Olson

Workshops

SCN 8364

401A BOWRON LAKES WILDERNESS TRIP (2)

August 4 — August 18

A 12 day canoe expedition through the natural wilderness of British Columbia. First-hand encounters with this unique, primitive environment provide educational experience unsurpassed. Preview meeting time and place to be announced. A fee of \$360 includes tuition, food, canoe, camping gear and guide service. For further information and data sheet, please contact School of Physical Education. E. Woodward

PHYSICAL EDUCATION

Session II (continued)

SCN 8380

*501A NUTRITION: CHANCE OR CHOICE? (1)

July 23 — July 27

Nutrition is the process by which your body uses food. Good nutrition is a foundation for good health. Each day you must choose what foods to eat. Your food choices affect your health, your energy, your looks, your disposition — not only today, but in the future. It's up to you to make healthful choices. This workshop will assist people in making good nutritional choices. 6:30 p.m. to 9:30 p.m. O-103 P. Hoseth

SCN 8382

*501B JUDGING GYMNASTICS (1)

July 23 — July 27

A workshop designed to present the techniques of judging gymnastic events. Class presentation will cover the balance beam, free exercise, vaulting, and uneven parallel bars. Class members will get actual judging experience from viewing (1) films and (2) demonstrations. Beginning and experienced judges are welcome 6:30 p.m. to 9:30 p.m. Olson Balcony C. Kerst

SCN 8384

*501C PERCEPTUAL-MOTOR SKILLS WORKSHOP (1)

July 30 — August 3

Learn how to design, plan and implement a perceptual motor program. Participants will study a successful P-M program currently at use in the Longview, Washington elementary schools. This workshop will cover practical classroom techniques and is applicable to all parents, teachers and personnel working with nursery, pre-school and elementary age children. 6:30 p.m. to 9:30 p.m. O-102 J. Paulson

SCN 8390

501D SPORTS MEDICINE — ATHLETES AND THEIR INJURIES (1)

August 6 — August 8

A study into the methods of prevention, diagnosis, active rehabilitation, and adhesive strapping common to the field of athletics. The methods selected will be the best suited in aiding the athlete in returning to competition at the earliest possible moment and in protecting the athlete from further trauma. Injuries involved: strains and contusions; sprains, dislocations and fractures. Lab fee of \$5.00. 9:00 a.m. to 11:30 a.m. and 12:30 p.m. to 2:30 p.m. O-103 G. Nicholson

SCN 8392

*501E CHANGING GAMES AND SPORTS FOR CHANGING TIMES (1)

August 6 — August 10

A new class emphasizing an all active problem solving approach to the "new" physical education using games and traditional sports as the media. This class is designed for all grade levels where teachers will learn about modifying games, traditional sports, learning centers, cooperation and competitive activities. 6:30 p.m. to 9:30 p.m. Olson Field House C. McEwan

501F ALPINE WILDERNESS EXPERIENCE (3,3)

July 23 — August 17

See course description on page 12.

SCN 8450

501G ATHLETIC ADMINISTRATION: ISSUES AND ANSWERS (1)

August 13 — August 17

Discussion will focus on central issues of management in athletics. Topics may include eligibility regulations, contest management, athletic awards, safety and liability, purchase and care of equipment, layout and maintenance of facilities, and state and federal guidelines. 9:00 a.m. to 12:00 noon O-104 D. Olson

SCN 8452

501H CHILDREN'S DANCE WORKSHOP (1)

August 13 — August 17

This workshop is designed to introduce techniques and strategies for leading children into significant movement activities. These activities are designed to promote kinesthetic awareness and confidence in inherent creative powers. This workshop will also provide opportunities to explore techniques for using creative movement as a curriculum tool in the classroom. Films, discussion, lectures, and participation in movement sessions will combine to make this a thoroughly worthwhile learning experience. 9:00 a.m. to 12:00 noon Memorial Gym M. McGill

SCN 8454

*501I MODERN DANCE WORKSHOP (1)

August 13 — August 17

This workshop is designed for the beginning dance student in order to promote the development of new kinesthetic and creative awareness. It will explore dance techniques including technical-movement vocabulary, improvisation and composition. These experiences are designed to involve the beginning dance student in the learning process both intellectually and physically. 6:30 p.m. to 9:30 p.m. Memorial Gym M. McGill

SCN 8460

*501J COACHING COMPETITIVE VOLLEYBALL: ADVANCED TECHNIQUES (1)

August 6 — August 10

Advanced techniques, coaching drills, strategy and conditioning exercises appropriate for a competitive volleyball program are emphasized. Class members are expected to participate in some phases of the workshop. J. Iverson coached the San Clemente Men's and Women's Volleyball teams, CIF Defending Champion (men's team toured Poland in 1976). Member, California/Hawaii Volleyball team at Nationals for three years. 6:30 p.m. to 9:30 p.m. Memorial Gym J. Iverson

FACULTY

Edward W. Anderson, 1975, Assistant Professor of Physical Education, M.A., University of Utah, 1964.

Paul Hoseth, 1968, Associate Professor of Health and Physical Education, Ed.D., University of Oregon, 1976.

James Johnson, 1978, Director of Aquatics, B.A., Rocky Mountain College.

James Kittilsby, Assistant Athletic Director, B.A.

Sara A. Officer, 1967, Associate Professor of Physical Education, M.S., Indiana University, 1965.

David M. Olson, Director, 1968, Professor of Physical Education, Ph.D., University of Iowa, 1966.

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

VISITING AND PART-TIME FACULTY

Mike Benson, B.A., Tennis Instructor, Pacific Lutheran University and Sprinker Recreation Center.

Jack Iverson, Volleyball Coach, San Clemente High School, San Clemente, California.

Cam Kerst, B.A., Elementary School P.E. Specialist, Tacoma Public Schools

PHYSICAL EDUCATION POLITICAL SCIENCE PSYCHOLOGY

Chuck McEwan, Physical Education Specialist, Roosevelt Elementary School, Tacoma.

Gary Nicholson, M.S., Athletic Trainer for Seattle Mariners and PLU.

John Paulson, B.A., Elementary School P.E. Specialist, Perceptual Motor Skills Program, Longview Public Schools.

Jerry Poppen, M.A., Physical Education Specialist, Franklin Elementary School, Tacoma.

Greg Santora, B.S., Elementary School P.E. Specialist in Special Education, Olympia Public Schools.

Pete Steilberg, M.S., Director, Recreation and Campus Activities, The Evergreen State College.

Ev Woodward, President of The Lodge, Inc., Ashford.

POLITICAL SCIENCE

SESSION I

SCN 3918

386 AFRICAN POLITICAL SYSTEMS (4)

Comparative examination of the political systems of sub-Saharan Africa. Exposition of pre-colonial, colonial, and contemporary influences with special attention to problems of decolonization, nation-building, and development. 8:25 a.m. to 11:05 a.m. X-112 D. Farmer

SESSION II

SCN 8564

352 AMERICAN STATE GOVERNMENT (4)

Study of governmental structures, processes, problems, and public policy at the state level. Special topics and field study may be arranged as appropriate. Particular attention to the state of Washington. 8:25 a.m. to 11:05 a.m. X-203 W. Spencer

FACULTY

Donald R. Farmer, 1955, Professor of Political Science, Ph.D., University of Minnesota, 1954.

Wallace H. Spencer, 1974, Assistant Professor of Political Science, Ph.D., University of Washington, 1977.

PSYCHOLOGY

SESSION I AND II

231 INTRODUCTORY STATISTICS

See course description on page 27.

SESSION I

SCN 4426

335 DEVELOPMENT: INFANCY TO MATURITY (4)

Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Prerequisite: Psychology 101. 9:50 a.m. to 12:30 p.m. HA-204 P. Fiedler

SCN 4434

401A SEMINAR: BEHAVIOR MODIFICATION TECHNIQUES (2)

The application of behavioral principles to academic, personal, and social problems of children, youth and adults. Special emphasis given to self-modification approaches. 1:00 p.m. to 4:00 p.m. TR HA-212 E. Severtson

SCN 4436

420 PERSONALITY THEORIES (4)

Strategies for the study of personality and for the formulation of personality theories. Techniques of measurement and implications for counseling and/or psychotherapy. Prerequisite: Psychology 101. 12:40 p.m. to 3:20 p.m. HA-207 J. Moritsugu

SCN 4438

450 PSYCHOLOGICAL TESTING (4)

Survey of standardized tests; methods of development; standardization; limitations and interpretations of tests. Prerequisite: Psychology 243, a course in statistics or instructor's consent. 9:50 a.m. to 12:30 p.m. HA-207 E. Severtson

MID-SESSION

SCN 8592

401B SEMINAR: THE ASIAN EXPERIENCE (2)

July 16 — July 20

Lectures, tours, and meals will be presented to familiarize the student with the Asian community in the area. Historical, sociological, and psychological material on the Asian experience will be covered. This course is intended to give the student a perspective on one of the more ethnically diverse minority communities in the Northwest. Coverage will include Japanese, Chinese, Vietnamese, and Filipino cultural groups. Special fee: \$25.00. 9:00 a.m. to 2:00 p.m. HA-208 J. Moritsugu

SCN 8594

401C SEMINAR: DRUG AND ALCOHOL ABUSE (2)

July 16 — July 20

This course will examine the social, psychological and pharmacological effects of drug and alcohol use and abuse. Causes of substance abuse, and the policies and programs designed to curb and treat these problems will be examined. 12:30 p.m. to 5:30 p.m. HA-212 P. Fiedler

SESSION II

SCN 9050

460 LEARNING: RESEARCH AND THEORY (4)

Experimental studies and theories of learning. Lecture, discussion and research demonstrations. Prerequisite: a minimum of 12 hours in psychology including 243. 9:50 a.m. to 12:30 p.m. X-112 J. Nolph

FACULTY

Phyllis E. Fiedler, 1976, Assistant Professor of Psychology, Ph.D., University of Washington, 1976.

John N. Moritsugu, 1975, Assistant Professor of Psychology, Ph.D., University of Rochester, 1977.

Jesse D. Nolph, 1968, Associate Professor of Psychology, Ph.D., Cornell University, 1971.

S. Erving Severtson, Chairman, 1966, Professor of Psychology, Ph.D., University of Utah, 1966.

RELIGION SOCIOLOGY, ANTHROPOLOGY & SOCIAL WELFARE

Summary of all SASW courses is printed on page 28.

RELIGION

SESSION I

SCN 4548

241 BIBLICAL LITERATURE: OLD AND NEW (4)

Literary, historical and theological dimensions of the Bible, including perspectives on contemporary problems. 8:25 a.m. to 11:05 a.m. HA-200 W. Ellis

SCN 4604

261 RELIGIONS OF THE WORLD (4)

A critical introduction to the study of the religions of the world, emphasizing historical origins and cultural developments. Readings centered upon primary sources in translation. 8:25 a.m. to 11:05 a.m. HA-202 P. Ingram

SESSION II

SCN 9090

131 JUDAEO-CHRISTIAN LIFE AND THOUGHT (4)

Biblical, historical and theological foundations with reference to contemporary issues. 8:25 a.m. to 11:05 a.m. HA-200 S. Govig

SCN 9092

501 RELIGIOUS EDUCATION: ISSUES AND PROSPECTS (2)

A workshop on instruction and nurture in the Church, dealing with selected issues confronting Christians today including human sexuality and the activities of cults. Survey of current literature and audio-visual materials. 6:30 p.m. to 9:30 p.m. MW HA-210 S. Govig

FACULTY

Stewart D. Govig, 1958-60, 1961, Professor of Religion, Ph.D., New York University, 1966.

Paul O. Ingram, 1975, Associate Professor of Religion, Ph.D., Claremont Graduate School, 1968.

Visiting Faculty

Walter E. Ellis, pastor, First Baptist Church, Tacoma, Washington, Ph.D., University of Pittsburgh, 1974.

SOCIOLOGY, ANTHROPOLOGY & SOCIAL WELFARE

PRE-SESSION

Sociology

SCN 4718

401A WORKSHOP: WOMEN IN MANAGEMENT (2)

June 11 — June 15

Workshop designed to explore special situations of management, leadership, skills, and group interaction for women in management. Of interest to those considering management positions, or working with managers. Special topics include: work and family role integration, personal and work images, corporate wives, women in leadership roles, power and powerlessness, opportunity in structures, and responses to tokenism. Note: participants are requested to contact the instructor as soon as possible regarding reading assignments to be completed prior to course starting date. 12:00 noon to 6:00 p.m. X-112 M. Willis

Social Welfare

SCN 4724

385 CRISES INTERVENTION WITH FAMILIES AND CHILDREN (4) ■

June 11 — July 6

This course will address the sources of problems resulting in family conflict and emergencies requiring instant intervention. Participants will acquire skills in assessment and intervention in crises. While special emphasis will be on development of skills in diffusing and solving family conflicts at different stages of crises, course coverage will include the impact of drug and alcohol abuse, child care, depression and health problems on family disruption. Participants will acquire skills through the use of instructional tools such as role-play, video-feedback modeling, and coaching. Specific skill-building exercises, including the production of video-taped demonstrations of participant competencies, will center around the handling of actual problems such as run-aways, sexual abuse, disciplinary, and child-youth management problems. 4:00 p.m. to 6:30 p.m. MTWR X-204 T. Payne

SESSIONS I AND II

Sociology

SCN 9190

*590 SEMINAR: NEW DIRECTIONS IN PENOLOGY/CORRECTIONS (4)

June 21 — August 24

A critical examination of new trends in professional thinking, public policy and societal attitudes affecting penology and corrections. 6:00 p.m. to 9:00 p.m. R X-203 J. Schiller

Social Welfare

475-476 FIELD EXPERIENCE (2-6)

June 18 — August 17

Supervised field work with an agency or institution. Application/integration of knowledge, theory and understanding. Development of skills common to social work practice. Prerequisite: consent of instructor. Tally card required. V. Hanson

SESSION I

Sociology

SCN 4728-1 SCN 4736-3

SCN 4734-2 SCN 4738-4

490A DIRECTED STUDY (1-4)

Readings, conferences and writing in specific areas on issues of Sociology under faculty supervision. Prerequisite: consent of the instructor. R. Jobst

Anthropology

SCN 4636

471 CULTURAL EXPLORATIONS (4) ■

Survey of the cultural areas of the world, analysis and comparison of economic, social, political, educational and religious systems from a variety of societies. Special emphasis will be given to problems of modernization and the impact of the western world on non-western societies. 7:00 a.m. to 9:40 a.m. X-203 G. Walter

SOCIOLOGY, ANTHROPOLOGY & SOCIAL WELFARE STATISTICS

MID-SESSION

Sociology

SCN 9192

*401B PROVIDING SERVICES TO NATIVE AMERICANS (2)

July 16 — July 26

A survey of services to Native Americans as administered and delivered by both traditional public and private service systems and newly developing Indian managed programs. Attention will be given to educational services, social services, medical services, and legal services. The course will provide the participants with an awareness of the cultural differences that need to be known in order to provide quality services to Native Americans. 6:30 p.m. to 10:00 p.m. MTWR X-112 V. Sears

401C CONFLICT RESOLUTION — A CREATIVE PROBLEM SOLVING PROCESS (2)

See Education 401A on page 15.

SESSION II

Sociology

SCN 9250-1 SCN 9254-3
SCN 9252-2 SCN 9260-4

490B DIRECTED STUDY (1-4)

Readings, conferences and writing in specific areas of issues of Sociology under faculty supervision. Prerequisite: consent of the instructor. R. Jobst

FACULTY

Vernon R. Hanson, 1970, Assistant Professor of Social Welfare, A.M., University of Chicago, 1970.

Richard J. Jobst, Chairman, 1967, Associate Professor of Sociology, M.A., University of California, Davis, 1967.

Thelma Payne, 1978, Assistant Professor of Social Welfare, M.S.W., University of Washington, 1978.

Johannes A. Schiller, 1958, Professor of Sociology and Social Welfare, Ph.D., University of Washington, 1967.

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

Margaret Willis, 1973, Assistant Professor of Sociology, Ph.D., University of Washington, 1976.

Visiting Faculty

Vickie Sears, Director, Community Mental Health Program, Puyallup Indian Tribe, M.S.W.

STATISTICS

SESSIONS I AND II

SCN 9084

*231 INTRODUCTORY STATISTICS (4)

June 18 — August 17

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression and chi square analysis. (Not applicable to mathematics credit). 6:30 p.m. to 9:30 p.m. MW L-016 G. Nagy

SESSION II

SCN 6250

231 INTRODUCTORY STATISTICS (4)

(cross listed in Economics)

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression and chi square analysis. (Not applicable to mathematics credit). 8:25 a.m. to 11:05 a.m. L-016 R. Jensen

FACULTY

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

Geraldine Nagy, 1978, Assistant Professor of Psychology, M.S., Kansas State University, 1975.



SCHOOL OF EDUCATION CLASSES AND WORKSHOPS

501B	Metrics for Teachers	June 11-June 15
501C	Early Childhood/Kindergarten Workshop	June 15-July 3
473	Parent-Teacher Relationships	June 18-June 29
501A	Workshop for Substitute Teachers	June 18-June 29
501B	MUMS Workshop	June 18-June 29
556	Secondary and Middle School Curriculum	June 18-July 5
410	Science in the Elementary School	June 18-July 13
451	Administration of the School Library	June 18-July 13
453	Processing School Library Materials	June 18-July 13
456	Storytelling	June 18-July 13
457	Preparation and Utilization of Instructional Media	June 18-July 13
467	Evaluation	June 18-July 13
479	Special Techniques in Reading	June 18-July 13
483	Primary Reading	June 18-July 13
537	Special Education: Student Teaching	June 18-July 13
545	Methods and Techniques of Research	June 18-July 13
552	Public School Administration	June 18-July 13
501E	Management of Classroom Behavior	July 2-July 20
501H	Civil Liberties and the Public Schools	July 2-July 20
501F	Films in the Classroom	July 9-July 20
412	Social Studies in the Elementary School	July 9-July 20
401A	Conflict Resolution — a Creative Problem Solving Process	July 16-July 20
501A	Discipline in the Classroom — A Reality Therapy Model	July 16-July 20
501B	Teaching Economics in the Elementary Classroom	July 16-July 20
501C	In the Marketplace: an Economics Workshop for Secondary Teachers	July 16-July 20
501D	Law Related Materials	July 16-July 20
501	ITIP	July 23-August 3
550	School Finance	July 24-August 9
325	Reading in the Elementary School	July 23-August 17
408	Language Arts in the Elementary School	July 23-August 17
452	Basic Reference Materials	July 23-August 17
454	Selection of Learning Resource Materials	July 23-August 17
535	Arts for the Handicapped	July 23-August 17
536	Teaching Handicapped Children in Regular Classrooms	July 23-August 17
580	Curriculum Development	July 23-August 17
587	History of Education	July 23-August 17

EDUCATIONAL PSYCHOLOGY Classes and Workshops

501A	Together: Effective Teaching of Regular and Special Education Students—A Reality Therapy Model	June 11-June 15
501B	Assertiveness Skills	June 18-June 29
469	Career Guidance	June 18-July 6
501A	Encouragement Process	July 16-July 20
501B	Sex Role Stereotyping	July 16-July 20
474	Affective Classroom Techniques	July 23-August 3
475	Reality Therapy Discussion Techniques	July 23-August 3
561	Basic Relationships in Counseling	July 23-August 10
560A	Continuing Practicum	July 23-August 17

SOCIOLOGY

401A	Workshop: Women in Management	June 11-June 15
590	Seminar: New Directions in Penology/Corrections	June 21—August 24
490A	Directed Study	June 18-July 13
401B	Providing Services to Native Americans	July 16-July 26
401C	Conflict Resolution	July 16-July 20
490B	Directed Study	July 23-August 17

SOCIAL WELFARE

385	Crises Intervention with Families and Children	June 11-July 6
475-476	Field Experience	June 18-August 17

ANTHROPOLOGY

471	Cultural Explorations	June 18-July 13
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SUMMER INSTITUTE OF THEOLOGY

Offered by LITE (Lutheran Institute for Theological Education) for lay people, pastors and church staff workers

week 1 June 24-29

week 2 July 1-6

For more information, write or call the LITE Office at PLU (531-6900, ext. 428)



University Information

Pacific Lutheran University is the only degree-granting Lutheran school in the Pacific Northwest. It is fully accredited by the Northwest Association of Schools and Colleges and by the National Council for the Accreditation of Teacher Education. Professional accreditations are held by the School of Business Administration with the American Assembly of Collegiate Schools of Business, the School of Nursing with the National League of Nursing, the Music Department with the National Association of Schools of Music, and the School of Education with the National Council for the Accreditation of Teacher Education. The latter is for the preparation of elementary and secondary teachers, principals and guidance counselors through the master's degree level. The undergraduate program in Social Welfare is accredited by the Council on Social Work Education. The University is also approved by the American Chemical Society.

Summer School and Academic Year Enrollments

Summer School 1978 enrollment totalled 1865 with 909 students enrolled first session and 956 enrolled second session. Academic year 1978 enrollment totalled 3348 with 2658 full-time students and 690 part-time students.

Recreation Facilities Exceptional

PLU offers a broad variety of recreational opportunities for summer students. Exceptional facilities are available for most popular sports and pastimes.

OLSON AUDITORIUM is a multipurpose facility featuring a Uni-Turf gymnasium floor and an Astro-Turfed fieldhouse. Activities include basketball, volleyball, badminton, handball, paddleball, squash and weight training. Hours: 8:30 a.m. to 6:00 p.m. MTWR, 8:30 a.m. to 12:00 noon F

PLU I.D. required for equipment checkouts. No charge.

SWIMMING POOL offers Olympic-sized swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 1:15 p.m. to 2:30 p.m., 4:00 p.m. to 4:50 p.m. (students, faculty, and staff only) and 7:30 p.m. to 8:50 p.m. MTWRF

UNIVERSITY CENTER GAMES ROOM features modern six-lane bowling alley, pool tables, table tennis, shuffleboard, table games and putt-putt course. Hours: 10:00 a.m. to 2:00 p.m. MTWR, 10:00 a.m. to 12:00 noon F, 7:00 p.m. to 9:00 p.m. W

COLLEGE GOLF COURSE is a 2,770 yard, nine-hole, par 35 facility offering a reduced fee schedule for students. Hours: daylight

TENNIS COURTS — six courts are available on lower campus. Students have use priority. Hours: daylight (until midnight upon student request for lighting at Security Office).

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

Sprinker Recreation Center, also located a mile south of campus, has excellent facilities for tennis, track and field, softball, baseball, basketball, archery, apparatus activities and ice skating.

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

University Facilities

THE UNIVERSITY CENTER (1970) has been celebrated as the "College Union to suit all". Strategically located, the Center's four levels unite lower 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 practice rooms and bookstore. An additional feature, located on the lower level of the Center is the *a-conventional* CAVE, a student-managed coffee corner. **HAUGE 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) is an air-conditioned multi-media learning resource center containing over one-quarter million books, periodicals, microfilm, and audio-visual aids. It provides an optimum learning environment of privacy and comfort and maintains an extensive schedule of hours for the convenience of students and other users. The building also houses the Computer Center, Academic Advising and Assistance Center, University Archives and Photo Services.

XAVIER HALL (1937, remodeled 1966) houses classrooms, faculty offices, Central Services and the campus post office.

RAMSTAD HALL (1947, remodeled 1959) contains laboratory, classroom, library, museum, research 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) accommodates 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) accommodates campus recreational activities including lectures, the performing Artist Series, popular entertainment and athletic events. It contains a 3,600-seat auditorium and complete indoor facilities for most sport-recreation activities.

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.

Academic Advising and Assistance Center

Information is available in the Academic Advising and Assistance Center concerning all PLU academic policies, procedures and programs. The center also provides assistance with basic academic skills such as reading, time management, note-taking, term papers and exam preparation. Tutorials can be arranged for most PLU courses.

The center is located on the second floor of the Mortvedt Library, just off the study lounge, and summer hours are Monday through Thursday from 9:00 a.m. to 5:00 p.m. and Friday from 9:00 a.m. to 12:00 noon.

Food Service

The Food Service Department endeavors to satisfy the needs of all and also helps to make your stay here a pleasurable and satisfying experience. The University Center cafeteria is open to all when conventions are on campus. Meals are also available at the University Center and at Columbia Center Coffee Shops. The University Center Coffee Shop is open Monday through Thursday from 7:00 a.m. to 6:00 p.m., and on Friday from 7:00 a.m. to 4:00 p.m. One popular item we offer is a \$20.00 punch card for a cost of \$18.00, a 10% savings. This card may be used in any of our dining facilities. These cards are purchased in the Business Office. If you have any questions about the services offered, please feel free to call Food Service at (206) 531-6900, extension 218.

Student Life

Many of the University's supportive services for students are organized administratively under "Student Life". Offices open and prepared to serve the summer community include Career Planning and Placement, Counseling and Testing, Foreign Students, Minority Affairs, University Center, and Residential Life. Students with concerns related to any of these offices may correspond prior to summer session or stop in after arrival on campus.

Residential Life

(University Housing)

The Residential Life Office strives to provide a comfortable on-campus living environment by providing convenient housing facilities and by facilitating active community-centered programs in the summer residence hall.

On-campus summer housing may be obtained by contacting the Residential Life Office at PLU or by marking your registration form. Both single and double rooms are available. Please indicate your preference when contacting us.

Campus Ministry

Pacific Lutheran University by its very nature is a place for the interaction between studies and the Christian gospel. Opportunities for the expression of faith and worship are provided for the community.

During the summer session, the University Pastor is available in the Campus Ministry Office located in the University Center for conversation and counsel.

Vespers are held each Wednesday evening at 8:00 p.m. in Trinity Lutheran Church. Summer session students are encouraged to attend. Other worship opportunities will be announced in the campus bulletin.

PLU Site of Many Summer Conferences And Camps

As a public service, Pacific Lutheran University makes its facilities available for conferences, workshops, retreats, and camps. Churches, educational groups, youth organizations, civic clubs, and other non-profit groups have the opportunity to use campus facilities in an ideal setting at a reasonable cost. Food service, housing, meeting spaces, and recreational facilities are unequalled in the Tacoma area. Requests for information should be directed to Dr. Marvin Swenson, Director of the University Center and Campus Activities.

Groups scheduled for PLU this summer are many and varied. Summer students with interest in attending sessions of the various programs are usually invited to do so at no charge. Plans call for regional conferences of the United Ministries and Methodist churches as well as seminars on worship and music, Word and Witness, and theology by various Lutheran groups. Conferences of special interest include those on Literacy, Writing and Publishing and Choral Music for Children's Choirs. Sports camps will be in abundance with Soccer, Basketball, Wrestling, Track and Football already planned.



Board of Regents

Tacoma area

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Mr. George Davis
Mr. M.R. Knudson, Chairman
Dr. Richard Klein, Secretary
Mr. George Lagerquist
Mr. Richard Neils
Mrs. Suzanne Nelson
Dr. W.O. Rieke, PLU President
Rev. David Wold

Seattle area

Rev. Charles Bomgren
Rev. Dr. A.G. Fjellman
Mr. Paul Høglund
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Dr. M. Roy Schwarz
Rev. Dr. Clarence Solberg
Rev. Warren Strain
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Minnesota

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Advisory

Mr. Perry Hendricks, Jr., Treasurer
Dr. JoAnn Jensen, Dr. Erving Severtson and Dr. John Herzog, faculty
Mrs. Loleta Espeseth, ALC
Dr. Ronald Matthias, ALC
Dr. Richard Solberg, LCA
Rev. Llano Thelin, LCA
Three PLU Students

Register

President, William O. Rieke, M.D.

President's Executive Associate, Lucille Giroux

Executive Associate to the President, Milton Nesvig

University Pastor, Ronald Tellefson

Office of the Provost

Provost, Richard Jungkuntz

Executive Associate, David C. Yagow

Administrative Assistant, Sue Clarke

Chairman, Division of Humanities, Kenneth E. Christopherson

Chairman, Division of Natural Sciences, John O. Herzog

Chairman, Division of Social Sciences, James A. Halseth

Dean of Graduate and Summer Studies and Dean of the School of

Fine Arts, Richard D. Moe

Administrative Assistant, Corlis Nikolaisen

Coordinator of Public Events, Noel Abrahamson

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Director, Teacher Placement and Fifth Year Adviser, Assistant to the

Dean, Nan Nokleberg

Dean, School of Business Administration, Gundar J. King

Administrative Assistant, Laura Elliott/Darcy Berube

Director, School of Nursing, Doris G. Stucke

Administrative Assistant, Barbara Phillips

Director, School of Physical Education, David M. Olson

Dean of Admissions and Financial Aid, James Van Beek

Associate Director, Phillip Miner

Assistant Director, Donald Yoder

Director of Financial Aid, Albert W. Perry

Associate Director, Kristin Wolfram

Registrar, Charles Nelson

Assistant Director, Loleta Espeseth

Transfer Coordinator, Alvarita Allen

Director, Academic Advising and Assistance Center, Rick Seeger

Director of CHOICE, Robert K. Menzel

Director of the Library, John W. Heussman

Reference Librarian, Susan MacDonald

Office of Finance and Operations

Vice President, Finance and Operations, Perry B. Hendricks, Jr.

Director, Fiscal Affairs, Ted. A Pursley

Director, General Services, Howard L. Vedell

Director, Physical Plant, James B. Phillips

Personnel Director, Nathan L. Walker

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Assistant Director of Athletics, James Kittilsby

Office of Collegium and Church Relations

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(Acting) Vice President for Student Life, Donald Jerke

Associate Dean and (acting) Director of Residential Life, Rick Allen

Director, Counseling and Health Services, Gary Minetti

Director, Career Planning and Placement, Richard C. French

Assistant Director, Anita McEntyre

Director, Minority Affairs, Amadeo Tiam

Director, University Center and Campus Activities, Marvin Swenson

Assistant Director, University Center, Rick Eastman

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Vice President for Development, Luther Bekemeier

Executive Assistant, Sue Walker

Director of Development, Dave Berntsen

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Director of Special Funding, Molly Edman

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Director of University Relations and Public Information, James Peterson

Director of Community Relations, Bonnie Nelson

Director of Office of Radio and Television Services, Judd C. Doughty

Chief Engineer, Dave Christian

Program Director, Scott Williams

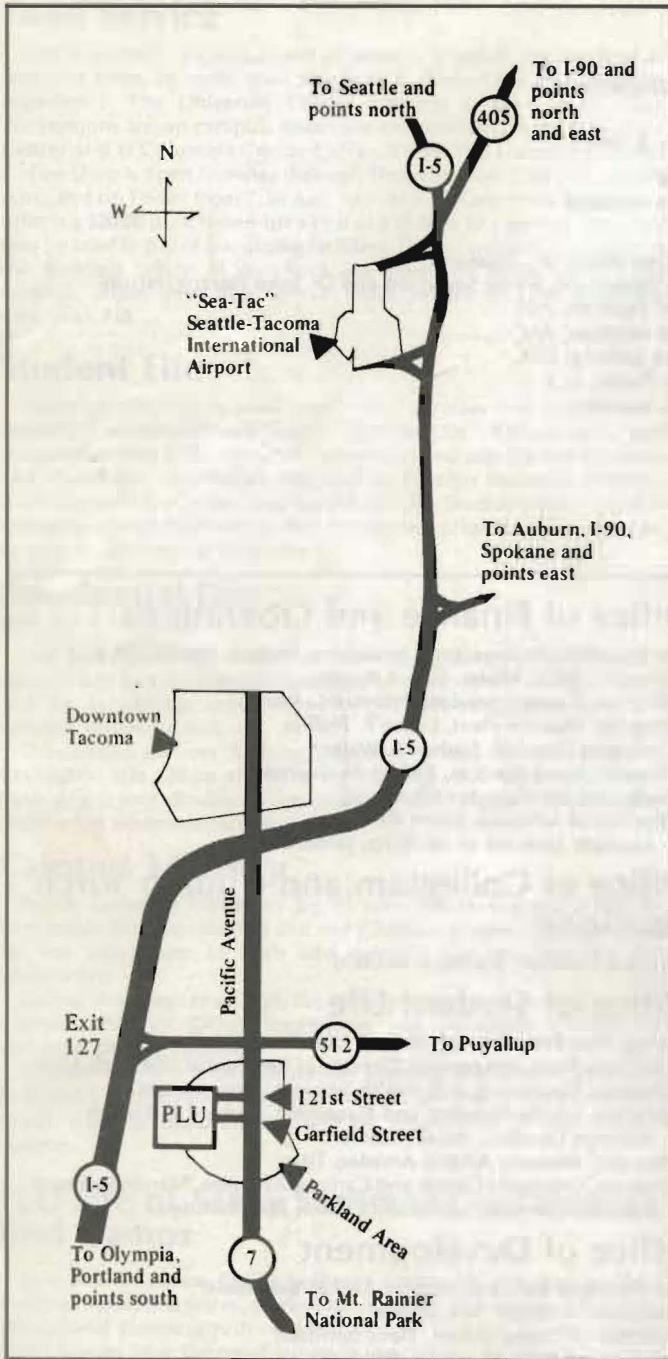
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