

# MAKE YOUR SUMMER COUNT

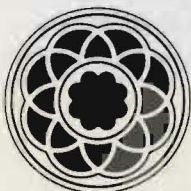


## SUMMER SESSION CATALOG 1983

**Pre-Session** June 13-17  
**Session I** June 20-July 15

**Mid-Session** July 18-22

**Session II** July 25-August 19  
**Post Session** August 22-26



**PACIFIC LUTHERAN UNIVERSITY**  
Tacoma, WA 98447

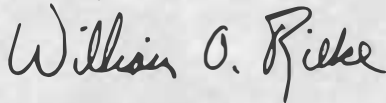
(206) 535-7143

## A MESSAGE FROM THE PRESIDENT

Welcome to the campus of Pacific Lutheran University! Increasing numbers of students from a wide range of age groups are recognizing that unique summer schedules and curricular offerings provide a special means to further their education. I am delighted that you, too, are taking advantage of this, and that you have chosen Pacific Lutheran University as the place for such study. The University's long and proven record of academic excellence, plus strong commitment to effective, personalized teaching, will serve you well.

If my office or that of any other can assist you in any special way, it is our wish to do so. Best wishes for a pleasant and productive summer!

Cordially,



William O. Rieke, M.D.  
President



## USING YOUR SUMMER SESSION CATALOG

This catalog is published yearly in March to assist prospective students in planning their summer study at Pacific Lutheran University. While every effort has been made to avoid mistakes, the catalog is nonetheless a tentative schedule. The University reserves the right to withdraw classes, change dates, times and staff, or modify requirements as necessary.

Connie Bates  
Editor, 1983 Summer Session Catalog

## Symbols and Codes

Classes will meet during the times and days indicated in the course description following the listing of the course.

A System Code Number (SCN) follows each course title. Please indicate this number on each course registration.

• Indicates an Experimental Course

† Indicates an Evening Course

HA Hauge Administration Building

IN Ingram Hall

E Eastvold

G Memorial Gym

P East Campus

Ivy Ivy Hall

L Library

M Math Building

R Ramstad Hall

X Xavier Hall

O Olson Auditorium

O-FH Olson Field House

M - Monday

T - Tuesday

W - Wednesday

R - Thursday

F - Friday

S - Saturday

Su - Sunday

## Course Numbers

Courses numbered 101-299 are considered lower division subjects. Courses numbered 500 or above are graduate courses. Courses numbered in the 300's and 400's are open to both 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 card is available in the Registrar's Office. As with other summer session classes, register for independent study before the session begins.

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# ART

Phone: (206) 535-7573

†230/330/430 CERAMICS I, II AND III (4)  
SCNs: 804230/804330/804430

Session I-II: June 20-August 17

Ceramics I: Ceramic materials and techniques including hand-built and wheel-thrown methods, clay and glaze formation; includes a survey of ceramic art. Ceramics II, III: Techniques in ceramic construction and experiments in glaze formation. Materials fee: \$30.00. Prerequisites: 230 must be taken prior to 330; 330, before 430; 430 may be taken twice. 6:30-9:30 p.m., MW. IN-144. Instructor: M. Struxness.

298 INTRODUCTION TO GRAPHIC DESIGN (4)  
SCN: 804011

Session I: June 20-July 15

Emphasizes basic technical procedures and practical approaches to creative problem solving. Utilizes a "workshop" format and is conducted in a way that applies to both the Design major or someone with an interest in the field of design and advertising. No prerequisite. 9:00 a.m.-12:00 noon, MTWRF. IN-123. Instructor: W. Tomsic.

322 PHOTOGRAPHY IN THE FIELD (4)  
SCN: 804012

Session I: June 20-July 15

Develop your personal visual point of view and way of seeing by extensive camera work in the field producing a portfolio of 35mm slides. Primarily a "hands on" course for beginners or others; a camera is needed. Materials fee: \$35.00. 9:00 a.m.-12:00 noon, MTWRF. IN-134. Instructor: G. Elwell.

†337 STAINED GLASS WORKSHOP (4)  
SCN: 804013

Session I-II: June 20-August 17

A studio survey of contemporary stained glass techniques with assigned problems in a variety of projects. Includes both a brief historical survey and design concepts in order to integrate an awareness of traditional stained glass and a familiarity with current work and practitioners. Materials fee: \$30.00. No prerequisite. 6:30-9:30 p.m., MW. IN-134B. Instructor: M. Gulsrud.

# BIOLOGY

Phone: (206) 535-7561

112 HUMANISTIC BOTANY (4)  
SCN: 806010

Session I: June 20-July 15

An introduction to the basic principles of biology with an emphasis on plants and their impact on people. Major topics include: Useful plants; poisonous plants; medicinal plants, including narcotic and hallucinogenic plants; food plants and organic gardening; and plant propagation. Includes laboratory. Satisfies general university requirements. 8:25 a.m.-12:30 p.m., MTWRF. R-210. Instructor: M. Crayton.

201 INTRODUCTION TO MICROBIOLOGY (4)  
SCN: 806011

Session I: June 20-July 15

The growth, control, physiology, isolation and identification of microorganisms, especially those which affect humans. Includes laboratory. Prerequisites: Bio 111, Chem 103, equivalents or consent. Intended primarily for nursing or other non-science majors. 8:25 a.m.-12:30 p.m., MTWRF. R-207. Instructor: A. Gee.

351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)

Session II: July 25-August 19

See Earth Sciences 351 on page 6 for course description.

490 WORKSHOP IN NATURAL HISTORY OF THE PACIFIC NORTHWEST (2-4)

Session II: July 25-August 19

See Earth Sciences 490 on page 6 for course description.

591 FIELD BIOLOGY WORKSHOP: INTRODUCTION TO FLOWERING PLANT IDENTIFICATION (2)  
SCN: 806012

Pre-Session: June 13-17

A five-day workshop at the PLU Biology Field Station at Manchester State Park serves as a practical introduction to flowering plants for primary and secondary school teachers or anyone desiring to become more familiar with flowering plants. Topics included are: Collection and mounting of specimens, structure and identification of flowers, and aspects of ecology related to the variety of flower types found.

You stay at the field station during the course. Meet for introductory material in Ivy Hall 106 at 8:00 a.m. June 13, then go directly to the field station, returning to the PLU campus on the afternoon of June 17.

Bring your own sleeping bag, towels, toiletries, etc. Additional fee of \$15.00 charged for food. Transportation provided. Enrollment limited to 15. For further details, contact Dr. David Hansen, Dept. of Biology, (206) 535-7565.

593 FIELD BIOLOGY WORKSHOP: ECOLOGY OF NORTHWEST BEACHES (4)  
SCN: 806013

Pre-Session: June 13-24

Two-week workshop: A comprehensive introduction to the structure and dynamics of Washington's intertidal communities. Required coursework includes three days at PLU Manchester Park Field Station and a four-day fieldtrip on the Olympic Peninsula. Bring your own sleeping bag, field clothes, etc. Additional fee of \$40.00 charged for food and transportation. For itinerary and details, contact Dr. Richard McGinnis, Dept. of Biology, (206) 535-7570.

For unique one-week summer opportunities at the PLU Biology Field Station, see Bio 591 and 593!

The PLU Biology Field Station located at Manchester State Park, Kitsap County, Washington, encompasses 111 acres of land and approximately one-half mile of beach front. The terrestrial habitat is a diverse blend of old, second growth northwest forest, including bigleaf maple, alder, western red cedar, Douglas fir and more than 100 species of flowering plants, mosses and ferns. The diverse flora is complemented by a rich assemblage of northwest birds (over 100 species) and mammals. It is one of the few beach areas in the region where rocky-intertidal, mud bay and gravelly beach habitats may be found within a quarter-mile walk of one another.

To complement these terrestrial and intertidal studies, the department also maintains a boat equipped for off-shore analysis of water quality and plant and animal life. Study at the site is supported by the recent construction of an A-frame building fully equipped for natural history studies and providing for cooking, bathing and sleeping. Overall, the PLU Biology Field Station allows for an intense learning experience while still affording one the relaxing atmosphere provided by the meeting of northwest woods and sea.

# BUSINESS ADMINISTRATION

Phone: (206) 535-7252 MBA: (206) 535-7250

ELIGIBILITY CARD REQUIRED FOR ENROLLMENT.

## †230 LAW & SOCIETY (4) SCN: 808020

**Pre- — Mid-Session: June 2-July 14**

The legal system in the United States and the regulation of relationships between individual citizens, groups and 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.

6:00-10:00 p.m., MR. HA-221. Instructor: D. Thomas.

## †281 FINANCIAL ACCOUNTING (4) SCN: 808021

**Pre- & Session I: June 2-July 14**

Introduction to accounting concepts and principles. Preparation and analysis of financial reports.

6:00-10:00 p.m., MR. HA-209. Instructor: J. Wahlen.

## 282 MANAGEMENT ACCOUNTING (4) SCN: 808022

**Session II: July 25-August 18**

Introduction to management accounting information systems. Emphasis on the analysis and interpretation of accounting and economic data and their use in planning, control and decision making. Prerequisite: BA 281.

9:00 a.m.-12:00 noon, MTWRF. HA-127. Instructor: C. Purdy.

## 350 MANAGEMENT (4) SCN: 808023

**Session I: June 20-July 14**

Critical examination of the principles and processes of administration. Management techniques and the functions of planning, organizing, direction and control from both the classical and the behavioral points of view. Concepts and characteristics of the production function. Introduction to case analysis and problem-solving techniques. Prerequisites: Econ 150, Stat 231 (may be concurrent) and BA 281; junior standing.

9:00 a.m.-12:00 noon, MTWR. HA-221. Instructor: E. Berniker.

## 354 PERSONNEL & INDUSTRIAL RELATIONS (4) SCN: 808024

**Mid- & Session II: July 18-August 11**

Detailed examination of behavioral processes of individuals and groups in business organizations. Emphasis on policy issues and specific problems in managing human resources with focus on modern practices of industrial relations and personnel management in industrial and other organizations. Prerequisite: BA 350; junior standing.

9:00 a.m.-12:00 noon, MTWR. HA-213. Instructor: C. Hughes.

## 364 MANAGERIAL FINANCE (4) SCN: 808025

**Session I: June 20-July 15**

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, and the concepts related to capital expenditure budgeting, and the cost of capital. An introduction to financial strategies and decision-making for financing, expansion and dividend policies. Prerequisites: Econ 150, Math 128 (or equivalent), Stat 231 and BA 281; junior standing.

1:00-4:00 p.m., MTWR. HA-221. Instructor: S. Bancroft.

## 370 MARKETING SYSTEMS (4) SCN: 808026

**Session I: June 20-July 14**

Flows of goods and services in the economy, economic and behavioral approaches to the analysis of demand; the role of marketing functions in a business firm. Determination of a 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.

1:00-4:00 p.m., MTWR. HA-215. Instructor: M. Ursic.

## †455 BUSINESS POLICY (4) SCN: 808027

**Mid- & Session II: July 18-August 24**

Organizational administration from top management perspective. Formulation and execution of strategies and policies to integrate all management and business functions in support of organizational objectives. Implications of resource availability, technology and the economy; education, religion, ethics and personal values; social responsibility; public policy; and international relations for top management decisions. Includes comprehensive case analyses. Prerequisites: BA 282, 350, 364, 370; senior standing.

6:00-10:00 p.m., MR. HA-209. Instructor: J. Wahlen.

## 490 INTERNATIONAL MARKETING (4) SCN: 808028

**Pre- & Session I: May 22-July 2**

An applications-oriented introduction to the specialized field of international marketing. You visit 11 business firms in 9 European nations. Companies visited are involved in one or more of the Four P's of marketing — Product, Price, Place and Distribution, and Promotion. Both consumer and industrial products are included. U.S. International Trade Administra-

tion representatives provide a discussion of each nation's business and economic climate. Prerequisite: BA 370 or permission of instructor. For more detailed information regarding this study tour, contact Dr. David McNabb: (206) 535-7301.

## †501 FUNDAMENTALS OF ACCOUNTING & FINANCE (4) SCN: 808029

**Pre- & Session I: June 2-July 14**

Fundamental assumptions, principles and procedures underlying accounting; transaction analysis and the fundamental accounting model; matching of expenses with revenue; measurement and reporting of income statement and balance sheet accounts; consolidated statements; and using and interpreting financial statements. Theoretical framework for financial decisions; decision theory relative to working capital management, short and intermediate-term financing, capital investments and valuation, capital structure and dividend policy and long-term financing. **Tuition: \$165 per semester hour.**

6:00-10:00 p.m., MR. HA-213. Instructor: S. Bancroft.

## †550 ORGANIZATIONAL BEHAVIOR AND ENVIRONMENT (4) SCN: 808030

**Mid- & Session II: July 18-August 25**

Study of open sociotechnical systems within which a manager must operate. 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: BA 350 (or 502). **Tuition: \$165 per semester hour.**

6:00-10:00 p.m., MR. HA-215. Instructor: D. Harris.

## †582 ACCOUNTING INFORMATION AND CONTROL (4) SCN: 808031

**Mid- & Session II: July 18-August 25**

Applications of accounting information, services and systems to management problems. Prerequisites: BA 501 and 503. **Tuition: \$165 per semester hour.**

6:00-10:00 p.m., MR. HA-221. Instructor: L. Hegstad.

## †590 SEMINAR IN MARKETING RESEARCH (4) SCN: 808032

**Pre- & Session I: June 2- July 14**

Techniques and uses of marketing research in the business decision-making process. Prerequisites: BA 502, Econ 504. **Tuition: \$165 per semester hour.**

6:00-10:00 p.m., MR. HA-211. Instructor: W. Young.

# CHEMISTRY

Phone:  
(206) 535-7530/7553

## 103 CHEMISTRY OF LIFE (4) SCN: 810010

Session II: July 25-August 19

General, organic and biochemistry pertinent to chemical processes in the human organism; recommended for nursing and liberal arts students (meets General University Core/College of Arts & Sciences Option III science course requirements), and present or prospective teachers (except of high school level science). Recommend prior high school chemistry or Chem 104 before taking this course. 8:25-11:05 a.m., MTWR. R-103. LAB: 1:00-3:30 p.m., TR. R-302. Instructor: C. Anderson.

## 104 ENVIRONMENTAL CHEMISTRY (4) SCN: 810011

Session I: June 20-July 15

Basic principles of chemical structures and reactions and practical applications; overview of chemistry and its impact on society; scientific method; problem solving skills; current topics in environmental and consumer chemistry (e.g., polymers, toxic materials, radioactivity, pollution, food additives, cosmetics and drugs). Preparatory to Chem 103 or Chem 115 for those lacking high school chemistry. Meets General University Core requirements.

8:30-11:30 a.m., MTWR; 8:30-10:00 a.m., F. R-103. LAB: 1:00-4:00 p.m., TR. R-301. Instructor: S. Tonn.

## 321 ANALYTICAL CHEMISTRY (4) SCN: 810014

Session II: July 25-August 19

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisites: Chem 116, Math 133. 8:25-11:05 a.m., MTWR. R-112. LAB: 12:00-3:30 p.m., MTWR. R-317. Instructor: L. Huestis.

# COMMUNICATION ARTS

Phone: (206) 535-7762

## 359 ACTING FOR THE NON-ACTOR (4) SCN: 812011

Session II: July 25-August 19

Study of the actor's craft and implementation of theory for those without prior theatrical experience. Emphasis placed on individual awareness and interest; you aren't compared against another student in terms of innate talent. No prerequisite. Will meet university Fine Arts requirements; may not be taken by Theatre majors/minors.

9:50 a.m.-12:30 p.m., MTWRF. G-202. Instructor: W. Becvar.

## 446 WORKSHOP IN EFFECTIVE LISTENING (2) SCN: 812012

Pre-Session: June 13-17

Examines listening as a critical communication skill; strengthens your listening skills through readings, lectures, discussions, exercises and practical applications.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-216. Instructor: C. Spicer.

## 450 WORKSHOP IN EFFECTIVE PUBLIC SPEAKING (2) SCN: 812013

Pre- & Session I: June 4-July 9

Designed to enhance your speaking skills. Covers audience analysis, topic selection, organization of ideas, types of speeches, using visual aids and delivery. Designed for both novices and those with public speaking experience.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., Saturdays, except July 2. HA-211. Instructor: C. Spicer.

## 458 CREATIVE DRAMATICS (4) SCN: 812014

Session I: June 20-July 15

Participation in creative dramatics activities; theories and techniques. Designed for those working with children: Elementary/junior high teachers, theatre majors, religious leaders, youth and camp counselors, day care workers, psychological workers and community theatre leaders.

9:50 a.m.-12:30 p.m., MTWRF. G-202. Instructor: B. Parker.

# COOPERATIVE EDUCATION

Phone: (206) 535-7469

## 375 WORK IN THE EIGHTIES: CHANGES & CHOICES (4) SCN: 816001

Session II: July 25-August 19

Critiques "the American way of work," its changing definition, attitudes and ways of preparing for a future of meaningful work. People from different disciplines provide the latest material and resources, and predict future trends in their particular areas. Connections between the campus and workplace, i.e., Cooperative Education and Internships.

8:25-11:05 a.m., MTWRF. HA-209. Instructor: K. Mannelly.

## 376 WORK EXPERIENCE I (1-8) SCNs to be assigned.

TBA: June 13-August 19

Independent study card required.

## 476 WORK EXPERIENCE II (1-8) SCNs to be assigned.

TBA: June 13-August 19

Independent study card required.



# EARTH SCIENCES

Phone: (206) 535-7563

## 351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6) SCN: 818010

Session II: July 25-August 19

Environmental study from the Pacific to the Columbia Basin; field trips, laboratory studies, lectures. Course study includes ecological principles, habitats, plant and animal life, geology and man's interaction with the environment. Especially for science teachers at elementary and junior high levels. Field based; camping and day trips. Travel fee: \$20.00. Prerequisite: At least one science course. Scholarships may be available to Washington teachers. For more information, contact Dr. B. Ostenson, (206) 535-7563. 9:00 a.m.-12:00 noon, Ivy-111, and 1:00-3:30 p.m., Ivy 105, MTWRF. Instructor: B. Ostenson.

## 390 GEOLOGY FIELD SCHOOL (5) SCN: 818011

Mid- & Session II: July 18-August 19

Learn mapping techniques, basic surveying methods, construction of geologic cross sections, aerial photograph analysis. Field studies include Puget Sound/Olympic Peninsula, Cascade Mountains & Columbia River Basalt Plateau. Designed for undergraduate Earth Sci majors; graduate students without prior summer field camp experience welcome. Bring your own sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$150 is fully applicable toward tuition. Food and lodging costs for five weeks are \$465. For itinerary, material costs and further details, write: Pacific Lutheran University, Dept. of Earth Sciences, Tacoma, WA 98447.

2:00-8:00 p.m., MTWRF. G-1. Instructors: S. Benham, B. Lowes.

## 490 WORKSHOP IN NATURAL HISTORY OF THE PACIFIC NORTHWEST (2-4) SCN: (2 crs) 818012 / (3 crs) 818013 / (4 crs) 818014

Session II: July 25-August 19

Natural history workshop for those who have taken Bio/Earth Sci 351 or equivalent. Development of your individualized plan for special phases/more extensive detail involving field collections, classroom applications or other extension of Bio/Earth Sci 351. Credits granted individually according to time and effort involved. Prerequisites: Bio/Earth Sci 351 and permission of instructor. Independent study card required; see department. TBA Instructor: B. Ostenson.

# ECONOMICS

Phone: (206) 535-7597

## 231 INTRODUCTORY STATISTICS (4) Session II: July 25-August 19

See Statistics 231 on page 22 for course description.

## 361 MONEY AND BANKING (4) SCN: 820010

Session I: June 20-July 15

Nature and role of money; commercial banking system; Federal Reserve System; theory of credit and money supply control; Keynesian and Monetarist theories of monetary impacts on inflation, interest rates and national income. Prerequisite: Econ 150.

8:25-11:05 a.m., MTWRF. HA-210. Instructor: E. Ankrim.

## †500 APPLIED STATISTICAL ANALYSIS (4) SCN: 820011

Mid- & Session II: July 18-August 25

Intensive introduction to statistical methods for graduate students who have not previously taken Introductory Statistics. Emphasis on application of inferential statistics to concrete situations. Topics include measures of location and variation, probability, estimation, hypothesis tests, and regression. Will not count for Statistics Minor. Tuition: \$165 per semester hour.

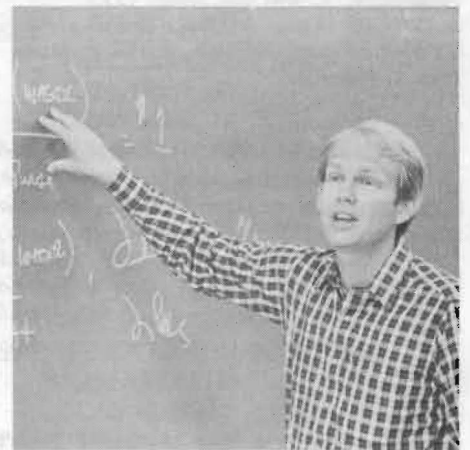
6:30-10:00 p.m., TR. HA-210. Instructor: R. Jensen.

## †504 ECONOMIC ANALYSIS AND POLICY DECISION (4) SCN: 820012

Pre- & Session I: May 31-July 14

Basic economic concepts applied to policy formation and operating decisions. Tuition: \$165 per semester hour.

6:30-10:00 p.m., TR., HA-200. Instructor: Staff.



# EDUCATION

Phone: (206) 535-7272

(Note: Educational Psychology and Special Education have a separate course numbering system, and are found after the Education courses listed below.)

**325 READING IN THE  
ELEMENTARY SCHOOL (4)**  
SCN: 824001

**Session I: June 20-July 15**

Teaching reading in elementary grades, including modern approaches, materials. Prerequisite: Ed 253 or 321. 9:50 a.m.-12:30 p.m., MTWRF. HA-204A. Instructor: A. Lawrence.

**408 LANGUAGE ARTS IN THE  
ELEMENTARY SCHOOL (2)**  
SCN: 824002

**Session II: July 25-August 19**

The functional teaching of communication skills, grades K-6; areas include oral and written expression, listening, reading literature, dramatization, spelling, grammar, handwriting, children's language study, vocabulary development and lexicography. Prerequisite: 2.25 GPA. 8:25-9:40 a.m., MTWRF. HA-208. Instructor: J. Hays.

**410 SCIENCE IN THE ELEMENTARY  
SCHOOL (2)**  
SCN: 824003

**Session II: July 25-August 19**

A humanistic approach with emphasis on those kinds of materials and "hands on" activities needed to achieve the objectives of science. Prerequisite: 2.25 GPA. 9:50-11:05 a.m., MTWRF. HA-215. Instructor: L. Stein.

**412 SOCIAL STUDIES IN THE  
ELEMENTARY SCHOOL (2)**  
SCN: 824004

**Session I: June 20-July 15**

Objectives, materials and methods of teaching the social studies; recommended to student teachers and experienced teachers. Prerequisite: 2.25 GPA. 8:25-9:40 a.m., MTWRF. HA-204A. Instructor: J. Ramsey.

**420 PROBLEMS OF READING IN  
THE SECONDARY SCHOOL (2)**  
SCN: 824005

**Session II: July 25-August 19**

Teaching secondary reading in content areas; attention to developmental reading problems: Materials, methods, techniques and procedures. Prerequisite: Ed 251. 9:50-11:05 a.m., MTWRF. HA-214. Instructor: J. Hays.

**451 ADMINISTRATION OF THE  
SCHOOL LIBRARY (2)**  
SCN: 824006

**Session I: June 20-July 15**

Library organization and administration in elementary and secondary schools. 9:50-11:05 a.m., MTWRF. L-106. Instructor: C. Yetter.

**452 BASIC REFERENCE MATERIALS  
(2)**  
SCN: 824007

**Session I: June 20-July 15**

Those services of a school librarian related to the preservation of all materials which form the sources of reference. 11:15 a.m.-12:30 p.m., MTWRF. L-106. Instructor: C. Yetter.

**453 PROCESSING SCHOOL  
LIBRARY MATERIALS (2)**  
SCN: 824008

**Session II: July 25-August 19**

Classification, cataloging and technical processing of materials. 8:25-9:40 a.m., MTWRF. L-106. Instructor: S. Robinson.

**454 SELECTION OF LEARNING  
RESOURCE MATERIALS (2)**  
SCN: 824009

**Session II: July 25-August 19**

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. 11:15 a.m.-12:30 p.m., MTWRF. L-106. Instructor: S. Robinson.

**456 STORYTELLING (4)**  
SCN: 824010

**Session I: June 20-July 15**

A combination of discovery and practicum in the art of storytelling. Investigates the values and background of storytelling, the various types and forms of stories, techniques of choosing and of telling stories. Some off-campus practice; demonstrations and joint storytelling by and with instructor. 12:40-3:30 p.m., MTWRF. HA-204A. Instructor: D. Kaufman.

**457 PREPARATION AND  
UTILIZATION OF MEDIA (3-4)**  
SCNs: (3 crs) 824011/  
(4 crs) 824012

**Mid- & Session II: July 18-August 19**

The production and use of a variety of instructional materials, flat pictures, charts, maps and the 35 mm camera; you produce items useful in instruction. \$10.00 lab fee is charged. 12:40-4:00 p.m., MTWRF. L-129. Instructor: L. Stein.

**467 EVALUATION (2)**  
SCN: 824013

**Session II: July 25-August 19**

Evaluation of school experiences; problems in connection with development, organization and administration of tests (standardized and teacher-made). Required of fifth-year students. Prerequisite: Ed 425, General Methods. 8:25-9:40 a.m., MTWRF. HA-200. Instructor: Staff.

**473 PARENT TEACHER  
RELATIONSHIPS (2)**  
SCN: 824014

**Session I: June 20-July 1**

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, and listening and communication skills useful in conferencing. Special Ed program students study provisions for the needs of the parents of the handicapped. Prerequisite: Student teaching or teaching experience. 1:00-4:00 p.m., MTWRF. HA-200. Instructor: M. Hanson.

**483 PRIMARY READING (2)**  
SCN: 824020

**Session I: June 20-July 15**

Material and methods of the primary reading program and its relation to other activities. Prerequisite: Teaching experience. 12:40-1:55 p.m., MTWRF. HA-209. Instructor: A. Lawrence.

**501A CIVIL LIBERTIES WORKSHOP  
(3-4)**  
SCNs: (3 crs) 824015/  
(4 crs) 824016

**May 23, 24, 26, 31; June 2, 6, 7, 9, 13**

A workshop on civil liberties and their role in the public schools: An overview of civil rights and liberties in the United States with emphasis on their constitutional status; and an examination of civil

## EDUCATION

Phone: (206) 535-7272

rights and liberties in the public school setting, both elementary and secondary levels, with a particular focus on the rights of teachers and students. Meets the school law requirement for the principal's credential. To receive 4 hours credit you must complete a related project approved by your instructor.

4:15-9:15 p.m., MTR. HA-117. Instructors: C. DeBower & D. Atkinson.

### 501B DISCIPLINE IN THE CLASSROOM (2) SCN: 824017

Pre-Session: June 13-17

Major workshop themes: Using Dr. William Glasser's "Reality Therapy" as an approach to discipline; comparing and contrasting Cantor's *Assertive Discipline* and Dobson's *Dare to Discipline*. Prerequisite: You are to read Glasser's *Schools Without Failure* and *Identity Society* prior to the workshop.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-117. Instructor: J. Williamson.

### 501C TEACHING CONSUMER ECONOMICS IN THE SECONDARY SCHOOL (2) SCN: 824018

Pre-Session: June 13-17

Workshop for secondary teachers interested in improving consumer economics instruction; study economics, analyze teaching strategies, and evaluate new curriculum materials. Special attention given to two new curriculum projects: *Choices in the Marketplace* and *Give and Take*. *Choices* is a one-week curriculum unit on economic reasoning and consumer choices; *Give and Take* is a series of twelve audio visual programs designed to improve student decision making. Both may be used by teachers of Social Studies, Business Education, Home Economics and Consumer Education. Partial tuition scholarships for 20 teachers are available. For application forms call: Dr. Donald Wentworth, (206) 535-7597.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-200.

Instructor: D. Wentworth.

### 501D TEACHING ECONOMICS IN THE ELEMENTARY SCHOOLS (2) SCN: 824019

Pre-Session: June 13-17

Workshop for elementary teachers to improve economic understanding and improve instructional skill. A wide variety of curriculum materials are examined and are provided without charge to the participants. Included: *Book Company*, *Classroom Marketplace* and *Tradeoffs*. *Tradeoffs* is a series of audio visual programs designed to improve elementary

student economic knowledge and decision making. Partial tuition scholarships for 20 teachers are available. For application forms call: Dr. Donald Wentworth, (206) 535-7597.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-215. Instructor: R. Reinke.

### 501E ITIP: INSTRUCTIONAL THEORY INTO PRACTICE (2) SCN: 824021

Session I: June 20-July 1

The elements of teaching theory as expressed in actual practice. You develop your own ITIP procedures for use in your own classrooms.

3:20-6:20 p.m., MTWRF. HA-204B. Instructor: B. Jones.

### 501F UNDERSTANDING CHILDREN (2) SCN: 824024

Session I: June 20-July 1

A workshop for parents, social workers, teachers, child care workers and others, professionals and non-professionals, to increase your effectiveness in working with children. Skills for communication and management; practical implications and applications of concepts such as temperament types, Erikson's stages, learning styles, Dreikur's approach to misbehavior. You meet for two sessions at a mutually agreeable time later in the summer for follow-up discussion of readings and observation assignments.

9:00 a.m.-12:00 noon, MTWRF. HA-211.

Instructor: M. Hanson.

### 501G WORKSHOP: TEACHING PHILOSOPHY TO CHILDREN (2-3) SCNs: (2 crs) 824022/ (3 crs) 824023

Session I: July 5-15

See Philosophy 501 on page 16 for course description. Can be taken as either Education or Philosophy.

### 501H ORIENTING THE K-8 TEACHER TO THE WORLD OF THE MICROCOMPUTER (2) SCN: 824029

Session II: July 5-15

A beginning computer class for elementary or middle school teachers. Topics focus on the many classroom applications of microcomputers. An introduction to the capabilities and limitations of using microcomputers; how to select appropriate high-quality computer programs. No prerequisite for the class other than an interest in learning how to use microcomputers in the classroom. User and material fee: \$25.00.

8:30-11:30 a.m., MTWRF. P-35. Instructor: S. Boren.

### 501I TEACHING STUDENTS BASIC PROGRAMMING (1) SCN: 824030

Mid-Session: July 18-22

For 3rd-8th grade teachers who want to teach their students how to program a microcomputer in the BASIC language. You learn the elements of BASIC through a teacher-written curriculum designed to teach elementary and middle school students. Apple microcomputers are used; curriculum is also available for PET and Atari microcomputers. You also learn how to teach students to program graphics in BASIC. User and material fee: \$15.00. Prerequisite: Ed 501H, Orienting the K-8 Teacher, or prior knowledge of microcomputer applications and operation (no prior programming experience is needed).

12:00-3:00 p.m., MTWRF. P-35. Instructor: S. Boren.

### 501J MULTI-ETHNIC SCHOOL ISSUES FOR ADMINISTRATORS/TEACHERS (2) SCN: 824026

Mid-Session: July 18-22

Examines the changing increasingly multi-ethnic composition of student populations and the implications of such changes for school administrators. Studies the role culture places in the educational process; examines all aspects of the learning environment created by school strategies and techniques to make the resources and services of schools accessible to students from all cultural backgrounds.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-202. Instructor: M. Migdal.

### 501K MUMS: MATHEMATICS UNIT MANAGEMENT SYSTEM (2) SCN: 824025

Mid- & Session I: July 18-29

Workshop: 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-related games, puzzles and drill. Identifying and meeting individual needs in the basic operations in a group setting. 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.

3:30-6:30 p.m., MTWRF. HA-211. Instructor: C. DeBower.

### 501L PILOT (2) SCN: 824031

Session II: July 18-29

PILOT (Programmed Instruction for Learning or Teaching) is a programming lan-



## EDUCATION

Phone: (206) 535-7272

guage designed for teachers. Now available for the Apple, PET and Atari micro-computers, PILOT allows teachers to prepare interactive programs with a minimum of programming experience. You first learn the ingredients necessary for high quality educational software, then learn how to write your own quality educational programs using Apple PILOT. User and material fee: \$25.00. Prerequisite: Prior knowledge of microcomputer applications and operation is very helpful.  
8:30-11:30 a.m., MTWRF. P-35. Instructor: S. Boren.

### 501M SUBSTITUTE TEACHER (2) SCN: 824027

#### Session II: July 25-August 5

A workshop to provide substitute teachers with ideas and materials that will be useful in short-term substitute positions. You prepare activity kits and work with activities and expectations applicable to a particular grade level.  
8:30 a.m.-12:30 p.m., MTWRF. HA-202. Instructor: B. Eliason.

### 501N TEACHING WITH STYLE (2) SCN: 824028

#### Session II: August 1-12

Focuses on defining, identifying and utilizing teaching and learning style. Acquaints educators with a variety of learning style theories and models; examines the relationship of teaching methods to style; and introduces specific classroom strategies and materials that respond to individual student teachers, counselors and administrators.  
1:00-4:00 p.m., MTWRF. HA-210. Instructor: K. Gadwa.

### 544 RESEARCH AND PROGRAM EVALUATION (2) SCN: 824032

#### Session I: June 20-July 15

Knowledge of student and case evaluation techniques; the ability to select and interpret tests; knowledge of research design; the ability to interpret educational research; the ability to identify, locate and acquire topical research and related literature; and the ability to use the results of research or evaluation to propose program changes. Graduate students only; may be taken in lieu of Ed 467, Evaluation.  
8:25-9:40 a.m., MTWRF. HA-117. Instructor: F. Olson.

### 545 METHODS AND TECHNIQUES OF RESEARCH (2) SCN: 824033

#### Session I: June 20-July 15

Seminar in research methods and techniques in education with emphasis on designing a research project in the stu-

dent's area of interest. Required for M.A. Prerequisite: Consultation with student's adviser and admittance to the graduate program.  
9:50-11:05 a.m., MTWRF. HA-117. Instructor: F. Olson.

### †550 SCHOOL FINANCE (2) SCN: 824035

#### Session II: July 25-August 19

Local, state and federal contributors to school finance, its philosophy and development; the development and administration of a school budget.  
5:00-8:30 p.m., MW. HA-117. Instructor: F. Warner.

### 552 EDUCATIONAL ADMINISTRATION (3) SCN: 824034

#### Session I: June 20-July 15

Administration and supervision of school personnel, plant and program; the structure and organization of the school system. Prerequisite: Teaching credential or permission of the Dean.  
1:00-3:00 p.m., MTWRF. HA-117. Instructor: C. DeBower.

### 555 ADMINISTRATION & SUPERVISION WORKSHOP (2) SCN: 824036

#### Session II: July 25-August 19

Projects determined by the class; typical projects include curriculum planning and adjustment, public relations programs, personnel employment and in-service training; financing building and educational programs. Prerequisite: One course in administration or supervision.  
12:30-3:30 p.m., TR. HA-117. Instructor: M. Baughman.

### †556 SECONDARY AND MIDDLE SCHOOL CURRICULUM AND ADMINISTRATION (3) SCN: 824037

#### Session I: June 20-30

Different facets of secondary and middle school programs: Discipline, evaluation, curriculum, classroom management, finance, special education, vocational education, legislative changes and more. Development of secondary schools from their beginning to the present. Critical issues in the education scene today.  
6:30-9:30 p.m., MTWR. HA-117. Instructor: D. Mitchell.

### †589 PHILOSOPHY OF EDUCATION (3) SCN: 824038

#### Session II: July 25-August 19

Philosophical and theoretical foundations of education.  
5:00-8:30 p.m., TR. HA-117. Instructor: M. Baughman.

### 596 RESEARCH STUDIES (1) SCN: 824039

#### TBA: June 20-August 19

See your Major adviser. Final original copy of your paper(s) must be submitted to the Graduate Office no later than two weeks before Commencement. Independent study card required.

### 598 STUDIES IN EDUCATION (2) SCN: 824040

#### TBA: June 20-August 19

A research paper or project of an educational issue selected jointly by you and your graduate adviser; will be reviewed by your Graduate Committee. Independent study card required.

### 599 THESIS (3-4) SCNs: (3 crs) 824041/ (4 crs) 824042

#### TBA

You may register at any time during the summer prior to August 1. Independent study card required.

## Educational Psychology Phone: (206) 535-7272

### 368 EDUCATIONAL PSYCHOLOGY (4) SCN: 826001

#### Mid- & Session II: July 18-August 18

Principles and research in human learning and their implications for curriculum and instruction. Prerequisite: Educ 251, 253.  
7:40-11:40 a.m., MTWRF (Mid-) & 7:40-9:40 a.m., MTWR (Session II). HA-221. Instructor: L. Siegelman.

### 501A SEX EQUITY IN SCHOOLS (2) SCN: 826002

#### Pre-Session: June 13-17

Examines sex role stereotyping occurring in curriculum, textbooks, literature, teacher attitudes, career counseling and extra-curricular activities. You develop strategies and materials for dealing with stereotyping in schools and become acquainted with recent legislation dealing with sex discrimination.  
9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-213. Instructor: M. Hanson.

### 501B STRESS MANAGEMENT (2) SCN: 826003

#### Pre-Session: June 13-17

A workshop designed to assist you in increasing insight into human stress response and to offer practical techniques to develop effective stress management skills.

9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-211. Instructor: J. Fletcher.

### 501C VIOLENCE IN THE FAMILY (2) SCN: 826004

#### Mid-Session: July 18-22

Designed to increase awareness of the scope of child abuse. Workshop partici-

(continued on page 10)

## Educational Psychology

Phone: (206) 535-7272

pants learn to identify the symptoms of psychosocial and physical abuse, become aware of possible treatment, and learn to give support to the abused and the abuser. 9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-209. Instructor: H. Hafer.

### 512 GROUP PROCESS AND THE INDIVIDUAL (2)

SCN: 826005

Mid- & Session II: July 18-29

A human interaction laboratory to facilitate the exploration of the self-concept through the mechanisms of interpersonal interactions and feedback. Emphasis placed on the acquisition of skill in self-explanation, role identification and climate-making. Graduate students only; tally card required with limit of 15 students. 1:00-4:30 p.m., MTWRF. P-11. Instructor: J. Fletcher.

### 536 AFFECTIVE CLASSROOM TECHNIQUES (2)

SCN: 826006

Session II: July 25-August 5

Explores techniques designed to facilitate understanding of self and others; methods for working with students. Prerequisite: Student teaching or graduate status. Laboratory experience to be completed in the Fall semester. 8:30-11:30 a.m., MTWRF. HA-117. Instructor: J. Williamson.

### 561 BASIC RELATIONSHIPS IN COUNSELING (4)

SCN: 826007

Session I-II: July 11-July 29

A study of the theory, process, techniques and characteristics of the counseling relationship: A Counseling Theory course. A basic course for MA students in the Counseling and Guidance program. 8:00 a.m.-12:00 noon, MTWRF. HA-206A. Instructor: J. Fletcher.

### 569 CAREER GUIDANCE (4)

SCN: 826008

Session I: June 20-July 8

A study of careers, theories of choice and guidance techniques. 8:00 a.m.-12:00 noon, MTWRF. HA-215. Instructor: L. Siegelman.



## Special Education

Phone: (206) 535-7277

### 190 EXCEPTIONAL CHILDREN & ADULTS (3)

SCN: 825001

Session I: June 20-July 8

Introduction to the needs and characteristics of exceptional children and adults. Federal and state legislature, current issues, and practices of delivering services to handicapped individuals. An overview of the field for undergraduate students in special education, general education, nursing, counseling and related fields. Prerequisite for all special education course work; required for all education majors. 8:30-11:00 a.m., MTWRF. HA-204B. Instructor: K. Gerlach.

### 290 INTRODUCTION TO LEARNING DISABILITIES (3)

SCN: 825002

Session I: June 20-July 8

Overview of the field of learning disabilities, including concepts, research practices, early identification and remediation. 8:30-11:00 a.m., MTWRF. HA-202. Instructor: L. Reisberg.

### 396 ASSESSMENT OF LEARNING PROBLEMS (4)

SCN: 825003

Session II: July 25-August 12

Study of a range of informal and formal screening and diagnostic procedures. Various tests to determine where the child is functioning cognitively, academically, socially and adaptively. 9:50 a.m.-1:45 p.m., MTWR. HA-204A. Instructors: S. Larsen & L. Wiederholt.

### 403 PARENT/PROFESSIONAL PARTNERSHIP IN SPECIAL EDUCATION (2)

SCN: 825004

Session I: June 20-July 1

Techniques for working with parents of handicapped children. Discussion of the placement committee process and of rights of parents. 12:30-3:10 p.m., MTWRF. HA-204B. Instructor: K. Gerlach.

### 530 LEARNING DISABILITIES: EDUCATIONAL PRINCIPLES & PRACTICES (4)

SCN: 825005

Session I: June 20-July 15

Current issues, practices & research in learning disabilities. Emphasis on special instruction techniques to accommodate the special needs of students with learning disabilities. 8:30-11:30 a.m., MTWRF. HA-202. Instructor: L. Reisberg.

### 531 DIAGNOSTIC PROCEDURES (4)

SCN: 825006

Session II: July 25-August 12

A broad range of screening and diagnostic procedures are studied. Various educational tests, formal and teacher-made, are used to determine where a child is functioning in cognition, academics, social and adaptive behaviors. 9:50 a.m.-1:45 p.m., MTWR. HA-204A. Instructors: S. Larsen & L. Wiederholt.

### 533 SEMINAR IN DEVELOPMENTAL DISABILITIES (2)

SCN: 825007

Session II: July 25-August 5

Current issues and problems related to the education of children and adults with developmental disabilities. 2:00-5:00 p.m., MTWRF. HA-204A. Instructor: J. Patton.

### 534 SEMINAR IN BEHAVIOR DISORDERS (2)

SCN: 825008

Mid-Session: July 18-22

Current issues and problems related to the education of children and adults with behavior disorders. 9:00 a.m.-12:00 noon & 1:00-4:00 p.m., MTWRF. HA-204A. Instructor: B. Kaufman.

### 536 TEACHING HANDICAPPED CHILDREN IN THE REGULAR CLASSROOM (4)

SCN: 825009

Session I: June 20-July 15

An examination of teaching strategies to include exceptional students in regular classroom settings. Emphasis on the needs and characteristics of exceptional children, program modifications and classroom management. 8:30-11:00 a.m., MTWRF. HA-204B. Instructor: K. Gerlach.

### 537 SPECIAL EDUCATION: STUDENT TEACHING (4)

SCN: 825010

Session I-II: June 20-August 19

Teaching in Special Education classrooms under the direction and supervision of classroom and university teachers. Prerequisite: Permission of instructor. TBA, MTWRF. Instructor: L. Reisberg.



# ENGLISH

Phone: (206) 535-7210

**217/417 THE SHORT STORY (1-4)  
THEORY & DEVELOPMENT  
AMERICAN SHORT  
STORIES  
CONTINENTAL SHORT  
STORIES  
BRITISH SHORT STORIES  
SCNs To Be Assigned**

**Session I: June 20-24, June 27-July 1  
July 5-8, July 11-15**

Traces the development of the short story from its beginnings to the contemporary period, focusing on techniques and themes of classic writers. Interesting and exciting, this latest of literary art forms provides an important base for the study of the novel and the possibility of encountering many outstanding examples of prose style. As a whole, the four-week course gives an excellent introduction to this major genre; or each one-week course may be taken separately. Students opting for upper-division credit (417) supplement their reading and write a critical paper. Independent Study Card required; see department.

8:25-11:05 a.m., MTWRF. HA-223. Instructor: R. Klopsch.

**•†250/450 ROBERT FROST (4)  
SCN: 830034/830036**

**Pre- thru Mid-Session: June 13-July 22**

A study of the distinctly American themes and language of Frost's poetry. Includes films and recordings of the poet reading his own work. You are required to write a special paper. Text: *Complete Poems of Robert Frost*.

6:00-10:00 p.m., MR. HA-216. Instructor: R. Jones.



**383 SHAKESPEARE (4)  
SCN: 830035**

**Session II: July 25-August 19**

Seven plays by Shakespeare. Choosing from the comedies, histories, tragedies and romances, we learn the plays intimately, understand them in the context of the Renaissance, and get some sense of what makes Shakespeare one of the greatest artists in the history of the world. Perhaps the most frequently produced playwright on the stage, Shakespeare wrote for performance. So it seems appropriate that we coordinate our reading with the plays being produced at the Oregon Shakespeare Festival. After reading several plays, we see how they come to life on stage when we travel to Ashland for an extended weekend excursion (August 11-15): Six plays, four by Shakespeare, three in the outdoor Elizabethan Theatre. A surcharge of \$120.00 covers theatre tickets, lodging, roundtrip transportation and the hot southern Oregon sun for those choosing to go. This surcharge is to be deposited at the Business Office in Acct. #561.383.

8:25-11:05 a.m., MTWRF. HA-211 (plus Ashland Tour). Instructor: C. Bergman.

**403 MODERN GRAMMAR (4)  
SCN: 830030**

**Session II: August 8-19**

An intensive review and fill-in on major approaches to grammar: the traditional (mainly), the structural and the transformational.

1:00-3:00 p.m. with a 3:30-5:50 p.m. laboratory period (or TAB in the morning by arrangement with the professor),

MTWRF. HA-212. Instructor: L. Johnson.

**•434A INTRODUCTION TO  
DREAMS: DREAMS &  
POETRY (1)  
SCN: 830031**

**Mid-Session: July 18-21**

Makes some connections between dream images and poetic images. A brief introduction to interpreting dreams begins the course, followed by work on poems whose images are dream-like. We also explore ways in which even dream-like poems, as made things, are different from dreams. A brief paper is required. Open to both beginners in dream interpretation and to those who want to start on advanced work.

1:00-4:30 p.m., MTWR. HA-206A. Instructor: D. Seal.

**•434B INTRODUCTION TO  
DREAMS: DREAMS &  
POETRY (1)  
SCN: 830032**

**Session II: July 25-28**

See course description above.

1:00-4:30 p.m., MTWR. HA-206A. Instructor: D. Seal.

**•440 AMERICAN STUDIES (2)  
SCN: 830033**

**Session II: August 22-26**

Literature representative of North America rather than just the United States: Willa Cather representing the U.S. and Gabrielle Roy, Canada, both of whom wrote a seminal piece set in Canada. Students read *Shadows on the Rock* by Cather and *The Hidden Mountain* by Roy. At least one (better yet, both) of these novels should be read before the session begins. Reading of short fiction, discussion of the novels, and lectures by the professor.

10:00 a.m.-12:30 p.m. & 1:00-3:30 p.m., MTWRF. HA-212. Instructor: L. Johnson.



# HISTORY

Phone: (206) 535-7595

## 325 REFORMATION (4)

SCN: 832010

Session I: June 20-July 15

Political and religious crisis in the 16th Century: Lutheranism, Zwinglianism, Anglicanism, Anabaptism, Calvinism, Roman Catholic reform; Weber thesis, the beginning of Baroque art.

9:50 a.m.-12:30 p.m., MTWRF. X-204. Instructor: P. Nordquist.

## 334 MODERN GERMANY,

1848-1945 (4)

SCN: 832011

Session II: July 25-August 19

The Revolutions of 1848 and unification of German, Bismarckian and Wilhelian empires; Weimar Republic and the rise of National Socialism; the Third Reich.

8:25-11:05 a.m., MTWRF. X-112. Instructor: C. Browning.

## 399 INTERNSHIP (1-6)

SCNs: To Be Assigned

Pre- thru Session II: June 1-August 15

Off-campus study in connection with work or special field research; projects usually processed through Cooperative Education. Prerequisites: Arrangements made with instructor prior to June 1; have completed one course in history and one year in college; tally card signed by instructor must accompany registration. For further information: 535-7648.

TBA. Instructor: A. Martinson.

## 401 WORKSHOP: LIFE IN

CONTEMPORARY

HONG KONG (2)

SCN: 832012

Pre-Session: June 13-17

Though still retaining some of its "Suzie Wong" image, Hong Kong's importance to the economies of Asia, England and much of the Western World cannot be denied. How the colony survives, why the people prefer to remain a colony rather than rejoin China, how the Chinese population and the foreign community interact, how capitalism functions there, what investors think about the future of the colony, and what the future holds for Hong Kong, especially in light of Thatcher's recent visit to China to discuss this issue. Films, slides and guest speakers. Includes at least one local voluntary field trip.

8:30-11:30 a.m. & 2:00-5:00 p.m., MTWRF. X-112. Instructor: E. Clausen.

## 461 WEST & NORTHWEST (4)

SCN: 832013

Pre- thru Session II: June 1-August 1

An interpretive research and writing project on community history, structured to individualized study. On-site research in communities required. Ideal for teachers and prospective teachers in meeting curriculum requirements. Limited enrollment. Prerequisite: Tally card signed by instructor must accompany registration; students are advised to meet with the instructor prior to June 1. Call 535-7648 for further information.

TBA. Instructor: A. Martinson.



# MATH & COMPUTER SCIENCE

Phone: (206) 535-7400

## M128 MATHEMATICS FOR BUSINESS AND THE BEHAVIORAL SCIENCES (4)

SCN: 836011

Session I-II: June 20-August 18

Review of algebra, matrix theory and linear programming, 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.

\*6:30-9:30 p.m., MR. HA-204A. Instructor: C. Meyer.

## CS110 BASIC (2)

SCN: 814011

Session I: June 20-July 15

Introduction to interactive computing, branching, looping, subscripts, functions, input/output, subroutines and simple file techniques in the context of the BASIC language. CS 110 and CS 220 may not both be taken for credit. Not normally taken by computer science majors. Prerequisite: High school algebra.

2:05-3:20 p.m., MTWRF. M-112. Instructor: J. Brink.

## CS110 BASIC (2)

SCN: 814013

Session II: July 25-August 19

See above for course description. 8:25-9:40 a.m., MTWRF. M-112. Instructors: Staff.

## CS210 COMPUTER INFORMATION SYSTEMS (2)

SCN: 814012

Session II: July 25-August 19

Computer systems and their uses in education, commerce, industry and government. BASIC file manipulations, data storage and retrieval. Computerized word processing, business problems in statistics, linear programming, regression and other fields using existing software packages. 210 and 220 cannot both be taken for credit. Pre- or corequisite: CS 110, Math 128, Stat 231.

2:05-3:20 p.m., MTWRF. M-112. Instructor: J. Brink.

## †CS144 INTRODUCTION TO COMPUTER SCIENCE (4)

SCN: 814014

Session I-II: June 20-August 18

An introduction to computer science including algorithm design, structured programming, numerical/non-numerical applications and use of data files. PASCAL programming language is used. Prerequisites: Either Math 133, 227, 128 or equivalent.

6:30-9:30 p.m., MR. M-112. Instructor: L. Edison.

# MODERN & CLASSICAL LANGUAGES

Phone: (206) 535-7573

## 101 ELEMENTARY GERMAN I (4) SCN: 842010

**Session I: June 20-July 15**

Introduction to German language and people. Essentials of pronunciation; practice in written/oral expression; survey of the geographic, demographic and political situation of German peoples in Europe. 9:50 a.m.-12:30 p.m., MTWRF. HA-212. Instructor: F. Webster.

## 101 ELEMENTARY LATIN I (4) SCN: 848011

**Session I: June 20-July 15**

Intensive course emphasizing basic skills in reading Latin; introduction to variety of Roman authors. 9:50 a.m.-12:30 p.m., MTWRF. X-203. Instructor: D. Sudermann.

## 102 ELEMENTARY LATIN II (4) SCN: 848012

**Session II: July 25-August 19**

Continuation of Latin 101-I; intensive introduction to language and literature. Prerequisite: One year of high school Latin or one semester of college Latin. 9:50 a.m.-12:30 p.m., MTWRF. X-203. Instructor: R. Snee.

## MANDARIN CHINESE (4, 4) SCNs: 838013 & 838014

**Pre- & Session I: June 13-July 22**

Intensive course for the beginning student. You acquire proficiency in understanding, speaking, reading and writing contemporary Mandarin Chinese; daily conversation emphasized. Chinese culture introduced by discussion, audiovisual presentations, and/or field trips. This course is only open to those who register for both 101 (SCN: 838013) & 102 (SCN: 838014).

10:00 a.m.-12:00 noon & 1:00-3:00 p.m., MTWRF. HA-214. Instructor: L. Chong.

## •250 LITERARY MASTERPIECES OF SCANDINAVIA: THE SAGA TO SIGRID UNDSSET (4) SCN: 852010

**Session I: June 20-July 15**

Survey of major authors/works from Scandinavian countries, beginning with prose & poetry of Viking Age through Holberg, Andersen, Strindberg, Hamsun, Undset and others. All readings in English translation. Fulfills core requirement in literature.

8:25-11:05 a.m., MTWRF. HA-208. Instructor: J. Rasmussen.

## 360 DEAF AWARENESS (2) SCN: 853011

**Pre-Session: June 13-24**

Introduction to the world of the hearing impaired; special attention to their needs and problems. Of particular interest to prospective teachers, social workers and nurses. Demonstrations, lectures, drills, recitals, tests and discussions. 3:00-6:00 p.m., MTWRF. HA-206A. Instructor: J. DeSherlia.

## FRENCH LANGUAGE CAMP

**Session I: June 20-25**

A one-week immersion workshop on the PLU campus for children ages 5-10. Through songs, simple dialogues, crafts, field trips and films, children learn clear pronunciation, basic vocabulary and such skills as counting, telling time and dates. Teaching is entirely in French and the emphasis is oral, though some writing and reading are introduced. While thus widening their cultural horizons, children experience the thrill of communicating in a foreign tongue and become aware of correct English usage. Total fee: \$75.00.

9:30 a.m.-4:30 p.m., MTWRFS. P-15. Supervisor: R. Brown.

# MUSIC

Phone: (206) 535-7601

## PRIVATE INSTRUCTION (1-2)

TBA

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details: (206) 535-7601.

## 201 CLASS PIANO, LEVELS I-VIII (1) SCNs To Be Assigned

Session I: June 20-July 15

Daily sessions in piano repertoire, sight reading, improvisation, keyboard harmony. In addition, students and piano teachers desiring to work on piano repertoire will be able to use the practice facilities of the school (Piano Practice House) and get daily suggestions.

1:00-4:00 p.m., MTWRF. Piano House. Instructor: C. Knapp.

## 430 PIANO MUSIC OF BRAHMS (2) SCN: 856011

Pre-Session: June 13-17

A study and analysis of the pianomusic of Brahms. Emphasis on style and technique. A course designed for piano majors, piano teachers and those interested in furthering their musical understanding.

8:30 a.m.-12:00 noon & 1:00-3:00 p.m., MTWRF. E-227. Instructor: C. Knapp.

## 450 PIANO PEDAGOGY WORKSHOP (1)

SCNs: (cr) 856012

(no cr) 856013

Session II: July 25-29

Piano teaching from the earliest beginner through advanced piano student. Teaching ear training, reading, rhythm, posture, hand position, theory, methods and repertoire. Designed for the beginning teacher as well as piano teachers desiring a refresher course. Available for no credit: \$55.00.

8:30 a.m.-12:30 p.m., MTWRF. Piano House. Instructor: C. Knapp.

## 501A CHORAL WORKSHOP (2)

SCNs: (cr) 856014

(no cr) 856015

Session II: August 1-5

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 for special brochure. Available for no credit: \$110.00. 10:00 a.m.-10:00 p.m., MTWRF. E-227. Instructor: M. Skones, plus the usual array of distinguished visiting faculty.

## 501B WORLD MUSIC IN THE CLASSROOM (1)

SCN: 856016

Session I: July 25-29

A listening survey of various ethnic musics. Discussion concerning classroom application and modes of presentation. Intended for general elementary classroom teachers as well as music specialists at all levels.

9:00 a.m.-12:00 noon, MTWRF. E-227. Instructor: C. McTee.

## 596 RESEARCH IN MUSIC (1-4)

SCNs To Be Assigned

TBA

You may register at any time during the summer prior to August 1. Independent study card required.

## 599 THESIS (1-4)

SCNs To Be Assigned

TBA

You may register at any time during the summer prior to August 1; independent study card required.

## PIANO PERFORMANCE INSTITUTE FOR JUNIOR AND SENIOR HIGH SCHOOL STUDENTS

Session I: June 20-July 15

For a special brochure, write: Music Department, Pacific Lutheran University, Tacoma, WA 98447. Instructor: C. Knapp.

## NORTHWEST SUMMER MUSIC CAMP

Mid-Session: July 17-23

For a special brochure, write: Music Department, Pacific Lutheran University, Tacoma, WA 98447. Coordinator: N. Abrahamson.



# NURSING

Phone: (206) 535-7672

## 424 NURSING CENTRUM III (4) SCN: 864010

June 1-August 17

Introduction to acute deviant behavior patterns and to life threatening medical-surgical problems of children and adults. Emphasis placed on complex pathophysiological and psychopathological aspects and their implications for the nursing process. Prerequisite: Nurs 354, 384, 394; concurrent registration in Nurs 434 & 444.

**Tuition: \$165 per semester hour.**

*First class: Wednesday (June 1), 8:00-10:00 a.m. IN-122. All others: Mondays, 8:00-10:00 a.m. & Wednesdays, 10:00 a.m.-12:00 noon. IN-122.*

## 434 CLINICAL PROBLEMS II (4) SCN: 864011

June 1-August 17

Introduction to nursing actions appropriate to stressful medical, surgical and psychiatric problems and to the new parameters of nursing. Issues in nursing and changes in health care systems are examined. Prerequisites: Nurs 354, 383, 394; concurrent registration in Nurs 424 & 444.

**Tuition: \$165 per semester hour.**

*First class: Wednesday (June 1), 10:00 a.m.-12:00 noon. IN-122. All others: Mondays, 10:00 a.m.-12:00 noon, IN-122; 1:00-3:00 p.m., IN-111D. Wednesdays, 8:00-10:00 a.m., IN-122; 1:00-3:00 p.m., IN-111D.*

## 444 NURSING PRACTICUM II (4) SCN: 864012

June 3-August 17

Clinical application of pathophysiological and psychopathological concepts in critical care nursing, including utilization of interpersonal and sophisticated technical skills. Prerequisites: Nurs 354, 383, 394; concurrent registration in Nurs 424 & 434. **Tuition: \$165 per semester hour.**

*First class: Friday (June 3), time TBA. All others: Sect A - Tuesdays, 7:00 a.m.-3:30 p.m. & Thursdays, 8:00 a.m.-12:00 noon; Sect B - Tuesdays, 8:00 a.m.-12:00 noon & Thursdays, 7:00 a.m.-3:30 p.m.*



## 464 NURSING CENTRUM IV (4) SCN: 864013

June 1-August 17

Preparation for future professional roles of the nurse in health delivery system. Emphasis on leadership and management skills, professional judgment, decision making and the nurse as a change agent. You examine legislation, economic security, professional growth and the utilization of health and welfare resources. **Tuition: \$165 per semester hour.**

*First class: Wednesday (June 1), 10:00 a.m.-12:00 noon. IN-100. All others: Wednesdays, 10:00 a.m.-12:00 noon, IN-100; and 1:00-3:00 p.m., IN-116 (Sect A), IN-122 (Sect B) and IN-106 (Sect C).*

## 478 SENIOR PRACTICUM (8) SCN: 864014

June 1-August 19

Clinical application of professional and technical skills in primary or secondary nursing settings. You function in a staff nurse role and progress to a leadership role. Prerequisites: Nurs 424, 434 & 444; concurrent registration in Nurs 464. **Tuition: \$165 per semester hour. 32 hours per week TBA.**

# PHILOSOPHY

Phone: (206) 535-7228

†225 **ETHICAL THEORY: WHAT MAKES AN ACT RIGHT? (2)**  
SCN: 866012

**Pre- & Session I: June 13-July 7**

Are actions that are wrong *always* wrong, for anyone, anywhere? Are rights and wrongs absolute, or is everything "relative?" Can one give reasons for why some acts are wrong, or is it simply a matter of individual feelings? What is it that makes an act right or wrong? This course addresses answers to these and other questions provided by major ethical theories in the Western tradition, including the ancient theories of Platonism, Epicureanism and Divine Will as well as contemporary ones such as Situation Ethics, Radical Choice and Utilitarianism. Counts toward Philosophy GUR.

6:30-9:30 p.m., MR. HA-204B. Instructor: G. Myrbo.

†326 **MORAL PROBLEMS: FAMILIES, NEEDS AND FREEDOM (2)**  
SCN: 866013

**Session I-II: July 11-August 4**

This course addresses the nest of moral problems that arise from our being both sexual and social beings. It includes discussion of the morality of sexual acts, the ideal of strict monogamy, alternatives to monogamy, the reasons for family, and the need for rules that curtail or eliminate individual freedom. For Philosophy GUR when supplemented with Phil 225.

6:30-9:30 p.m., MR. HA-204B. Instructor: G. Myrbo.

381 **THEORY OF VALUE: GENES, ROLES AND MORAL BEHAVIOR (4)**  
SCN: 866014

**Session I: June 20-July 15**

"The good which I want to do, I fail to do," said St. Paul; "what I do is the wrong which is against my will." Why we behave as we do at times puzzles all of us. Why do we do what we really do not want to do? Why do we do what we believe is wrong? If we are caused to do what we believe to be wrong, can we really be held morally responsible? Why do we have the beliefs that we do about right and wrong anyway? Sociology and biology recently have claimed that we behave as we do simply as a consequence of the interplay between society's influence and our basic genetic make-up. Even our highest and noblest values are thought to be determined by this interplay. This course explores and critically examines the sociobiological literature and its implications for our understanding of general human values and for our belief in freedom, moral responsibility, and basic human dignity. Fulfills Philosophy core requirement.

8:25-11:05 a.m., MTWRF. HA-209. Instructor: G. Myrbo.

393 **PHILOSOPHY OF RELIGION: THE LOGIC OF RELIGIOUS BELIEF (4)**  
SCN: 866015

**Session II: July 25-August 19**

It is often supposed that reason can shed no light on religious claims, and that stubborn attempts to think clearly about the foundations of religious belief amount to what the Greeks called "hubris" and the Jews call "Chutzpah." This course examines the role of formally disciplined reason in classical and contemporary attempts to address some issues basic to religion: The existence of God, mystical experience, the problem of evil, the logical status of religious language, miracles, life after death, and faith and reason. Fulfills Philosophy core requirement.

9:50 a.m.-12:30 p.m., MTWRF. HA-208. Instructor: J. Nordby.

501 **WORKSHOP: TEACHING PHILOSOPHY TO CHILDREN (2-3)**

SCNs: (2 crs) 866016/  
(3 crs) 866017

**Session I: July 5-15**

This workshop introduces teachers and prospective teachers to the Philosophy for Children program developed by the Institute for the Advancement of Philosophy for Children (IAPC) and designed for teaching higher reasoning skills to elementary and middle school children. There are 7 components to the IAPC program, addressed to different grade levels from 1-10; this workshop is devoted primarily to grades 5-6, but it is very suitable for teachers of all grade levels who would like a foundation in teaching philosophy to children. You are coached in the conduct of classroom philosophical discussions and participate in the sort of philosophical reflection and discussion that the curriculum is designed to foster. Not a packaged commercial enterprise in the least, the workshop is a novel application of philosophy to a new area of concern.

For the three-credit version of the workshop, you answer assigned essay questions relating to the Philosophy for Children program as a whole. A fourth hour of independent study may also be arranged with the instructor. Not for General University Requirement in Philosophy. 9:00 a.m.-12:00 noon, 1:00-4:00 p.m., MTWRF. HA-213. Instructor: D. Cannon.



# PHYSICAL EDUCATION

Phone: (206) 535-7350

**201A BEGINNING GOLF (1)**  
SCN: 868011

**Session I: June 20-July 14**

Activity course for men and women. Fee: \$5.00.  
7:00-8:15 a.m., MTWR. OA-Fieldhouse. Instructor: F. Westering.

**201B BEGINNING GOLF (1)**  
SCN: 868012

**Session II: July 25-August 18**

Activity course for men and women. Fee: \$5.00.  
7:00-8:15 a.m., MTWR. OA-Fieldhouse. Instructor: D. Olson.

**204 BOWLING (1)**  
SCN: 868013

**Session I: June 20-July 14**

Activity course for men and women. Fee: \$20.00.  
1:00-2:15 p.m., MTWR. UC Bowl. Instructor: Staff.

**214 BEGINNING TENNIS (1)**  
SCN: 868014

**Session I: June 20-July 14**

Activity course for men and women. Fee: \$5.00.  
7:00-8:15 a.m., MTWR. OA-Gym. Instructor: M. Benson.

**215 INTERMEDIATE TENNIS (1)**  
SCN: 868015

**Session II: July 25-August 18**

Activity course for men and women. Fee: \$5.00.  
7:00-8:15 a.m., MTWR. OA-Gym. Instructor: M. Benson.

**222A RACKETBALL/SQUASH (1)**  
SCN: 868016

**Session I: June 20-July 14**

Activity course for men and women.  
12:40-1:55 p.m., MTWR. R-Ball Courts. Instructor: M. Benson.

**222B RACKETBALL/SQUASH (1)**  
SCN: 868017

**Session II: July 25-August 18**

Activity course for men and women.  
12:40-1:55 p.m., MTWR. R-Ball Courts. Instructor: D. Olson.

**235 CONDITIONING SWIMMING (1)**  
SCN: 868018

**Session II: July 25-August 19**

Stroke improvement and aerobics conditioning yield benefits similar to those received from a jogging program, but avoid certain "use" problems. Prerequisite: Ability to swim comfortably in deep water (approximately intermediate level).  
7:00-8:00 a.m., MTWRF. Pool. Instructor: Staff.

**247 JAZZERCIZE (1)**  
SCN: 868019

**Session I: June 20-July 14**

Explores jazz dance; continuous moving workout increasing flexibility, strength, endurance, and incorporating relaxation techniques. A challenging fitness class for students interested in dance and exercise; open to men and women. No dance background needed.  
12:40-1:55 p.m., MTWR. East Campus Gym. Instructor: M. Seal.

**295 SCHOOL HEALTH (2)**  
SCN: 868020

**Session II: July 25-August 5**

Presentation and discussion of health concepts that relate to the total school health program.  
8:25-11:05 a.m., MTWRF. O-102. Instructor: P. Hoeseth.

**360A PROFESSIONAL PRACTICUM (2)**  
SCN: 868021

**Session I: June 20-July 15**

Student assistant teaching experiences. Prerequisite: Departmental approval; instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: F. Westering.

**360B PROFESSIONAL PRACTICUM (2)**  
SCN: 868022

**Session II: July 25-August 19**

Student assistant teaching experiences. Prerequisite: Departmental approval; instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: D. Olson.

**361A COACHING PRACTICUM (2)**  
SCN: 868023

**Session I: June 20-July 15**

Student assistant coaching experiences. Prerequisite: Department approval; instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: F. Westering.

**361B COACHING PRACTICUM (2)**  
SCN: 868024

**Session II: July 25-August 19**

Student assistant coaching experiences. Prerequisite: Department approval; instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: D. Olson.

**399A INTERNSHIP (4-8)**  
SCNs: To Be Assigned

**Session I: June 20-July 15**

Experiences closely assigned to your career and academic interests. You identify problems to be researched, experiences to be gained and pertinent reading. Approved firm/organization mutually agreed upon by you and program coordinator. Grade determined by monthly progress reports, evaluations by supervisor and other measures of achievement. Prerequisites: Declaration of major, at least sophomore status and completion of at least 10 hours in major. Tally card required.  
To be arranged. Instructor: F. Westering.

**399B INTERNSHIP (4-8)**  
SCNs: To Be Assigned

**Session II: July 25-August 19**

See PE 399A above. Tally card required.  
To be arranged. Instructor: D. Olson.

**†401 FIRST AID (1)**  
SCN: 868025

**Session I: June 27-July 1**

A workshop designed to meet requirements for the Red Cross Standard First Aid and Personal Safety and CPR Certification. Fee: \$5.00.  
6:00-10:00 p.m., MTWRF. O-103. Instructor: E. Anderson.

**491A INDEPENDENT STUDY (1-4)**  
SCNs: To Be Assigned

**Session I: June 20-July 15**

Directed study, reading and research on selected topics approved and supervised by instructor. Prerequisite: Instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: F. Westering.

**491B INDEPENDENT STUDY (1-4)**  
SCNs: To Be Assigned

**Session II: July 25-August 19**

Directed study, reading and research on selected topics approved and supervised by instructor. Prerequisite: Instructor's signature on independent study card prior to registration.  
To be arranged. Instructor: D. Olson

**†501A SPORTS MOTIVATION I WORKSHOP (1)**  
SCN: 868026

**Pre-Session: June 13-17**

Stimulating and interesting workshop based on new developments in psychology and athletics. Winning ideas and techniques presented on motivating both individuals and teams and assessing strengths/weaknesses of both. Designed for athletic coaches or anyone involved in athletics.  
6:30-9:30 p.m., MTWRF. O-102. Instructor: F. Westering.

# PHYSICAL EDUCATION

Phone: (206) 535-7350

## 501B CRAMER ATHLETIC TRAINING WORKSHOP (2)

SCNs: (cr) 868027  
(no cr) 868040

### Session I: June 19-23

Preparation and care of common athletic injuries through both classroom and laboratory sessions. Covers related topics such as conditioning, rehabilitation, nutrition and equipment-fitting principles. "Must" course for anyone coaching youth sports! No credit: \$120.00. All day, SuMTWR; check in 3:00 p.m. Sunday. O-102 & O-Fieldhouse. Instructors: A. Zoske, G. Nicholson.

## †501C SPORTS MOTIVATION II WORKSHOP (1)

SCN: 868028

### Session I: June 20-24

Continuation of Sports Motivation I Workshop (PE 501A). Applies concepts/principles of motivation to specific situations and circumstances relevant to many teaching and coaching situations. Course material class-directed through discussion and feedback. 6:30-9:30 p.m., MTWRF. O-103. Instructor: F. Westering.

## 501D RUNNING INJURIES — PREVENTION & CURES WORKSHOP (1)

SCN: 868029

### Session I: June 27-July 1

Discussion of the injuries of overuse, abuse, "too much too soon," the young, the old and the amateur, and the professional athlete. Emphasis on the biomechanics of injuries and more subtle causes (stress and accumulation microtrauma). Selection of shoes, conditioning exercises and the use of liquids in running are additional topics. Special materials fee: \$7.00.

3:00-6:00 p.m., MTWRF. O-104. Instructor: G. Nicholson.

## †501E PEAK PERFORMANCE WORKSHOP (1)

SCN: 868030

### Session I: June 27-July 1

Centers on key characteristics of peak performers and how to develop these characteristics in ourselves and others. Interesting and stimulating; excellent course for coaches, athletes or anyone interested in becoming more aware of new high level performance capacities. 6:30-9:30 p.m., MTWRF. O-102. Instructor: F. Westering.

## †501F SPORTS PROMOTION WORKSHOP (1)

SCN: 868031

### Session I: June 27-July 1

Includes techniques, methods and materials used by coach, athletic administrator and publicist to promote respective sports programs. Topics include developing rapport with the press, packaging radio and television, structuring game promotions and creating informative printed materials.

6:30-9:30 p.m., MTWRF. O-105. Instructor: J. Kittilsby.

## †501G PSYCHOLOGY OF COACHING YOUTH SPORTS WORKSHOP (1)

SCN: 868032

### Session I: July 5-8

Learn important positive and negative factors which affect the youth athlete and the coach. Topics include leadership styles, building of winning attitudes, goal setting and relationships between coaches, parents and the community. Designed for youth coaches of all sports.

6:30-10:00 p.m., TWRF. O-102. Instructor: F. Westering.

## †501H ELEMENTARY SCHOOL PHYSICAL EDUCATION WORKSHOP (1)

SCN: 868033

### Session I: July 11-15

New, practical and exciting activities in fitness development, movement education, low-organized games and rhythmical activities will be emphasized. Activities appropriate for K-6 will be presented; Student Learning Objectives (SLO) in physical education will be examined.

6:30-9:30 p.m., MTWRF. O-Fieldhouse. Instructor: J. Poppen.

## †501I DRUGS, ERGOGENIC AIDS & THE ATHLETE WORKSHOP (1)

SCN: 868034

### Session I: July 11-15

Lectures, films and outside speakers consider food supplements, nutritional requirements, pre-athletic even nutrition, weight control, use of water, drugs, oxygen, sugar, blood doping and other ergogenic aids of training and performing. Student presentations.

6:30-9:30 p.m., MTWRF. O-102. Instructor: G. Nicholson.

## †501J PHYSICAL EDUCATION FOR THE HANDICAPPED WORKSHOP (1)

SCN: 868035

### Mid-Session: July 18-22

The study of principles and methods of adapting physical education programs for students with mental, physical and/or emotional handicaps.

6:30-9:30 p.m., MTWRF. O-102. Instructor: B. Moore.

## †501K STRESS WITHOUT DISTRESS WORKSHOP (1)

SCN: 868036

### Session II: August 1-5

Topics include the difference between stress and distress, reducing the harmful effects of stress and the relationship of increased stress to disease problems.

6:30-9:30 p.m., MTWRF. O-102. Instructor: P. Hoseth.

## †501L FOOD FOR HEALTH WORKSHOP (1)

SCN: 868037

### Session II: August 8-12

Topics include: Nutrients and their metabolism, food fadism, nutrition labeling, obesity, nutrition related diseases, nutrition during pregnancy and nutrition for athletes.

6:30-9:30 p.m., MTWRF. O-102. Instructor: P. Hoseth.

## †501M COACHING THE TRACK EVENTS WORKSHOP (1)

SCN: 868038

### Session II: July 25-29

Focuses on the running events in track and field, from 100 meters to marathon, hurdles, steeplechase and relays.

6:30-9:30 p.m., MTWRF. O-103. Instructor: B. Moore.

## †501N COACHING THE FIELD EVENTS WORKSHOP (1)

SCN: 868039

### Session II: August 1-5

Focuses on field events of track and field, including the shot put, discus, javelin, hammer, high jump, long jump, triple jump and pole vault.

6:30-9:30 p.m., MTWRF. O-103. Instructor: B. Moore.

# POLITICAL SCIENCE

Phone: (206) 535-7595

## 356 URBAN GOVERNMENT & POLICY (4) SCN: 876011

### Session I: June 20-July 15

Examination of American government at the community and metropolitan level, political structures and processes, urban problems and policies and relationships with other levels of government. Special topics and field study as appropriate.

8:25-11:05 a.m., MTWRF. X-114. Instructor: W. Spencer.

## †540 OPERATIONS ANALYSIS IN GOVERNMENT (4) SCN: 876012

### Session I-II: June 20-August 17

Develops skills in the analysis and management of government operations. Topics include exploration of the job of government managers and application of techniques of operations analysis as they are adapted to public sector settings.

6:30-9:30 p.m., MW. X-203. Instructor: D. Olufs.

## 567 PUBLIC BUDGETING PROCESSES (4) SCN: 876013

### Session I-II: June 18-August 20

Provides you with (a) an introduction to the major areas and concepts in the field of Public Administration and (b) a working knowledge of selected areas.

9:30-11:50 a.m. & 12:30-3:00 p.m., Saturdays, except July 2. X-112. Instructor: D. Olufs.

# PSYCHOLOGY

Phone: (206) 535-7294

## †335 DEVELOPMENT: INFANCY TO MATURITY (4) SCN: 878010

### Session I-II: June 20-August 17

Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Prerequisite: Psych 101.

6:30-9:30 p.m., MW. HA-217. Instructor: D. Schmutte.

## †401 BEHAVIOR MODIFICATION (2) SCN: 878011

### Session I: June 20-July 15

Application of behavioral principles to academic, personal and social problems of children, youth and adults. Special emphasis given to self-modification approaches.

6:30-9:30 p.m., MTWRF. HA-215. Instructor: E. Severtson.

## 450 PSYCHOLOGICAL TESTING (4) SCN: 878012

### Session I: June 20-July 15

Survey of standardized tests; methods of development; standardization; limitations and interpretations of tests. Prerequisite: Psych 243, a course in statistics, or instructor's consent.

12:40-3:20 p.m., MTWRF. HA-208. Instructor: E. Severtson.

## 460 LEARNING: RESEARCH AND THEORY (4) SCN: 878013

### Session II: July 25-August 19

Experimental studies and theories of learning. Lecture, discussion and demonstrations. Prerequisite: Min. 12 hours in Psychology.

9:50 a.m.-12:30 p.m., MTWRF. X-114. Instructor: J. Nolph.



# RELIGION

Phone: (206) 535-7228

**131 JUDAEO-CHRISTIAN LIFE & THOUGHT (4)**  
SCN: 880011

**Session I: June 20-July 15**

Biblical, historical and theological foundations with reference to contemporary issues.

9:50 a.m.-12:30 p.m., MTWRF. I-111. Instructor: S. Govig.

**241A BIBLICAL LITERATURE: NEW TESTAMENT (4)**  
SCN: 880012

**Session I: June 20-July 15**

Literary, historical and theological dimensions of the New Testament, including perspective on contemporary problems.

8:25-11:05 a.m., MTWRF. HA-200. Instructor: D. Suter.

†**241B BIBLICAL LITERATURE: OLD AND NEW TESTAMENT (4)**  
SCN: 880013

**Session I-II: June 20-August 17**

Literary, historical and theological dimensions of the Bible, including perspective on contemporary problems.

6:30-9:30 p.m., MW. HA-206A. Instructors: S. Govig & J. Petersen.

**261 RELIGIONS OF THE WORLD (4)**  
SCN: 880014

**Session I: June 20-July 15**

A critical introduction to the study of the religions of the world emphasizing historical origins and cultural developments. Readings are centered upon primary sources in translation.

12:40-3:20 p.m., MTWRF. HA-212. Instructor: P. Ingram.

**351 CHRISTIAN ETHICS (4)**  
SCN: 880016

**Session II: July 25-August 19**

An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas. Prerequisite: One lower division course or consent of instructor.

9:50 a.m.-12:30 p.m., MTWRF. HA-216. Instructor: R. Stone.

†**353 THEOLOGY: PROBLEM OF EVIL (4)**  
SCN: 880015

**Session I-II: June 20-August 17**

Literary, Biblical and theological dimensions of moral evil and suffering. How can we justify belief in a God who is both good and responsible for all things?

6:30-9:30 p.m., MR. X-114. Instructors: D. Suter & R. Stone.

**367 JUDAISM (4)**  
SCN: 880017

**Session II: July 25-August 19**

Faith and commitment, structure and dynamics, as expressed in this major Western religion, including studies of interpretation of the Hebrew Bible, theological emphases, religious observances, historical developments, modern groups and Jewish-Christian dialogue.

8:25-11:05 a.m., MTWRF. HA-204B. Instructor: J. Petersen.

**375 CHURCH HISTORY STUDIES: LUTHER TOUR (4)**  
SCN: (cr) 880018/(no cr) 880019

**Pre- & Session I: June 10-July 1**

This tour, occasioned by Luther's 500th birthday, focuses on Reformation sites in Germany, Switzerland, France and Italy. With four days in the DDR at the six places where Luther spent most of his days, we will use the East German government's extraordinary hospitality and effort to celebrate Germany's greatest historical figure. We visit also Zurich, where Zwingli began the other mainline of the Protestant Reformation, and especially Florence and Rome, home of the Renaissance, background for the Reformation. Credit students read R. Bainton's *Here I Stand and Reformation of the Sixteenth Century* and write an at-home open-book exam after the tour.

Tour cost: \$2445 all-inclusive (subject to changes in airfare or exchange). Full academic credit: \$240 fee. No credit: \$100. For complete information and to register, contact Dr. Ken Christopherson, (206) 535-7228, or write: "Luther Tour," Dept. of Religion, Pacific Lutheran University, Tacoma, WA 98447 by April 10.

# SOCIAL WORK

Phone: (206) 535-7659

●389 PERSPECTIVES ON AGING (4)  
SCN: 884011

Session I: June 20-July 15

Introduction to and overview of adult development and aging including a focus on social service needs of the aged, physiological changes, cognitive functioning, pathology and death.

9:50 a.m.-12:30 p.m., MTWRF. HA-217.

Instructor: S. Thornton.

475/476 FIELD EXPERIENCE (4)  
SCN: 884012

Session I-II: June 20-August 19

Supervised field work with an agency or institution. Application/integration of knowledge, theory and understanding. Development of skills common to social work. Consent of instructor/tally card required.

TBA. Instructor: V. Hanson.

503 PRACTICUM IN MARRIAGE  
AND FAMILY THERAPY (4)  
SCN: 884015

Pre- through Session II: May 20-August 5

A seminar to provide students with a meaningful process and structure by which to learn family therapy at the practicum level. Examination of theoretical concepts in terms of diagnosis and treatment implications in the delivery of services to family systems. Consent of instructor/tally card required.

TBA. Instructor: C. York.

504A ADVANCED PRACTICUM IN  
MARRIAGE AND FAMILY  
THERAPY I (4)  
SCN: 884013

Pre- through Session II: May 20-August 5

Provides students with a meaningful process and structure by which family therapy is learned at the practicum level. Emphasis upon the development of perceptual, conceptual and executive skills used in evaluating and treating specific marital and family dysfunctions. Consent of instructor/tally card required.

TBA. Instructor: C. York.

504B ADVANCED PRACTICUM IN  
MARITAL AND FAMILY  
THERAPY II (4)  
SCN: 884016

Pre- through Session II: May 20-August 5

A continuation of the advanced practicum providing a meaningful process and structure by which to learn family therapy. Emphasis on the development of perceptual, conceptual, and executive skills used in evaluating and treating specific marital and family dysfunction. Consent of instructor/tally card required.

TBA. Instructor: J. McKain.

507 PROFESSIONAL STUDIES  
PRACTICUM IN MARRIAGE  
AND FAMILY THERAPY (4)  
SCN: 884014

Pre- through Session II: May 20-August 5

Supervised practicum in which matters of ethics, interdisciplinary relations, professional organizations, family law/legislation and independent practice/agency practice are integrated into the clinical experience. Consent of instructor/tally card required.

TBA. Instructor: J. McKain.

# SOCIOLOGY & ANTHROPOLOGY

Phone: (206) 535-7660

A353 THE ARTS & CUISINE OF  
CHINA (4)  
SCN: 802011

Session I: June 20-July 15

An introduction to China's rich cultural heritage for those unfamiliar with either Chinese culture or history. A broad and comprehensive look at the artistic in Chinese life: from the fine arts of painting, calligraphy and music, to the folk arts of paper-cutting and puppetry; from the dramatic arts of opera, dance and ballet, to the martial arts of wu-shu, and to the philosophic artistry of Buddhism, Daoism and Maoism. The culinary arts are also a key portion of this course as we focus not only on the role of food, etiquette, etc. in Chinese culture, but also try our hand (and tongues) at cooking Chinese food in the Columbia Center cafeteria. Sichuan, Northern, Shanghai and Cantonese styles of cooking are emphasized as well as the basics of Chinese cooking. Special cooking materials fee: \$15.00.

9:00 a.m.-12:00 noon, MTWRF. HA-216.

Instructor: G. Guldin.

A401A SILK ROAD STUDY TOUR  
OF CHINA  
SCN: 802012

Pre- & Session I: June 2-24

Retrace Marco Polo's trip through China on this specially crafted 23-day tour of both the People's Republic of China and Hong Kong. Travel along the camel caravan routes of the Silk Road through Central Asia and into the heart of the People's Republic. You will be accompanied not only by the guides of the Chinese Travel Service, but also by experienced PLU China experts. Pre-trip briefings, on-the-road lectures, and a carefully planned itinerary will insure the tour participants of a high-quality educational experience. For more detailed information and a brochure, contact the instructor at (206) 535-7661.

Instructor/Tour Leader: G. Guldin.

A401B, C ARCHAEOLOGY FIELD  
SCHOOL (4, 4)  
SCNs: 802013,

Pre- thru Session II: June 20-August 12

Hoko River Archaeological Field School: Pacific Lutheran University is offering an eight-week archaeological field school at Hoko River on the Olympic Peninsula, northwestern Washington. Investigators focus on two unique coastal sites: a 2,900-year-old waterlogged fishing camp (containing perishable artifacts) and a large nearby shellmidden/rockshelter. This secluded site, situated next to where the Hoko River enters the Pacific Ocean, has been the location for ongoing field programs for six years. The two site complexes provide an opportunity to evaluate the subsistence/settlement practices and technologies of prehistoric Northwest Coast fishing cultures. Total cost for tuition, room and board is \$880.00.

TBA. Instructor: D. Croes.

## SOCIOLOGY & ANTHROPOLOGY

Phone: (206) 535-7660

### †S401A THE MILITARY IN THE THIRD WORLD (4) SCN: 886014

**Pre- thru Session II: June 20-August 17**  
In the past two decades the military in the Third World has emerged as an important force in the political and economic development of these nations. This course traces the evolution of the military and its involvement in the political arena: First, by examining the composition and ideologies of Third World Military organizations; second, the course examines the factors conditioning military intervention, the emerging civil/military relations and the prospects for change and democratic rule. Third, the course, through case studies, focuses attention on the implications of military intervention for both internal and international peace and stability.

6:30-9:30 p.m., MW. X-112. Instructor: E. Dumor.

### †S401B UNEMPLOYMENT AND POVERTY (4) SCN: 886015

**Session I: June 21-August 18**  
Questions to be considered: Will poverty always be with us? Can we prevent unemployment? What is government able to do about it? How does education fit into the picture? How do our values and norms influence the extent of poverty and unemployment and our attitudes toward poverty and work? Is capitalism doing a better job than socialism or the welfare state in handling poverty, unemployment and socio-economic policies and programs? Come and find out.

6:30-9:30 p.m., TR. HA-217. Instructor: J. Schiller.

### ●S401C DIMENSIONS OF LOVE (4) SCN: 886016

**Session I: June 20-July 15**

Love is often considered a form of madness, a neurosis, a disease or simply a fantasy. It has also been described as the primary life force, the highest good, and the deepest experience human beings can have. This course discusses love as a type of social relationship. Different kinds of sexual love are examined and compared to parental love, religious love and friendship.

8:25-11:05 a.m., MTWRF. X-112. Instructor: A. Biblarz.

## STATISTICS

Phone: Economics Dept., (206) 535-7595

### 231 INTRODUCTORY STATISTICS (4) SCN: 888010

**Session II: July 25-August 19**

Descriptive statistics: measures a 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 expression and chi square analysis. Not applicable to mathematics credit.

8:25-11:05 a.m., MTWRF. HA-210. Instructor: R. Jensen.

### 500 APPLIED STATISTICAL ANALYSIS (4)

**Mid- & Session II:**

See Economics 500 on page 6 for course description.



# ADMISSION INFORMATION

## Non-Degree Students

If you are a non-degree student planning 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. 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 PLU, you must complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office (535-7151). If you have done acceptable 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 Office of Graduate Studies (535-7143).

If you are seeking certification, you should contact the School of Education (535-7272).

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

## Degree Programs — Bachelor's

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

## Degree Programs — Master's

### Master of Arts, Education

Classroom Teaching  
Counseling and Guidance  
Educational Administration  
Educational Psychology  
Reading  
Special Education

### Master of Arts, Social Science

Criminal Justice  
Human Relations  
Marriage & Family Therapy  
Psychological Counseling  
Individualized Study

### Master of Business Administration

### Master of Music

Composition Education  
Conducting Performance

### Master of Public Administration

# REGISTRATION INFORMATION

## Registration by Mail

Mail registrations must reach the University no later than ten days before the first day of the class(es) for which you are registering. Simply mail your completed registration form with check, money order, VISA or MasterCard number and expiration date to:

Registrar  
Pacific Lutheran University  
Tacoma, Washington 98447

Please make sure you've included the following information:

1. Bank card number (VISA or MasterCard) and its expiration date.
2. Student's Social Security Number.
3. Name of student.
4. Name of cardholder (if different from student).

## Registration by Telephone

Please have the following information available when you make your call to 535-7136:

1. Bank card number (VISA or MasterCard) and its expiration date.
2. Student's full name.
3. Student's Social Security Number.
4. Name of cardholder (if different from student).
5. Address while at PLU.

6. Permanent address if different from above.
7. Telephone number.
8. Date of birth.
9. Ethnic origin (optional).
10. Religious preference (optional).
11. System Code Number (SCN) for each course in which you are registering.

**Telephone registrations are restricted to students with bank cards only.** Courses requiring a tally card are excluded from telephone registration.

## Registration on Campus

Advanced registration by mail is encouraged. Please use the enclosed summer registration form.

Alternatively, you may register on campus beginning April 4. Registration for the second session must be completed by Monday, July 18. 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 13.

## Registration Changes and 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 the 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 \$20.00 payment per course. The balance of tuition can be paid on the first day of second session. 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, but there will be no refund if the withdrawal is made after the third (second day for workshops) day of the class. Unofficial withdrawals will result in

## REGISTRATION INFORMATION

grades of "EW" and will count as fail hours in the G.P.A.

Courses may be changed from audit to credit or credit to audit through the third day of class.

### ID Cards

You need a valid ID Card in order to use the library, cash checks on campus, and to obtain other University services and privileges. Regular year students may have Cards validated in the Business Office. Those here for the summer only should request their ID Card at the library until classes begin, at which time you should request your ID Card at the Business Office.

### Student Course Load and Waivers

The maximum course load for each summer session is 6 semester hours. Graduate students may not take more than 12 semester hours during the summer to count toward the 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.

### Transcript Requests

If you will need a transcript of summer work, you should complete a transcript request form at 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.

### Graduation/Commencement

Students who plan to complete requirements for a degree during the summer should fill out an Application for Graduation. These forms are available in front of the Registrar's Office. Undergraduates should return the completed form to the Registrar's Office, and graduate students should return the completed form to the Graduate Office, no later than July 1. Commencement ceremonies will be held on August 19 in Eastvold Auditorium at 7:00 p.m.

## Tuition, Room and Board

Tuition per semester hour (regular & audit)	\$110.00
Private Music Lessons (13 ½ hour lessons = 1 semester hour credit) (Per semester credit hour in addition to tuition)	80.00
Residence Hall rooms	
Double occupancy, both sessions	180.00
Single occupancy, both sessions	275.00
Double occupancy, one session	110.00
Single occupancy, one session	160.00
Pre- and post-session each	100.00
Board Mon-Fri (per session)	
Breakfast, lunch, dinner	145.00
Lunch only	45.00
Lunch & dinner	115.00

## Payment Information

A non-refundable payment of \$20.00 is required for each course registration. For example, one course and a workshop would require \$40.00 to register. The balance of tuition and fees is due on or before the first day the class meets.

Mail or deliver the balance of tuition to the PLU Business Office, P.O. Box 1356, Tacoma, WA 98401. Payment may be made by check, payable to "Pacific Lutheran University" or by VISA or MasterCard. The student's full name and Social Security Number must be written on your check. Should you wish to use your bank card, please complete the appropriate spaces on the front of the registration form.

## Insurance

Accident and health insurance may be purchased at low cost from the University Business Office at the time of registration. Students in any of the following categories or activities are required to purchase this insurance or provide evidence to the University of similar coverage from another source: foreign student; nursing student; student participating in off-campus overnight tours; and student participating in the following courses:

Anth 401B, C	Archaeology Field School
Bio 591	Field Biology Workshop: Introduction to Flowering Plant Identification
ES 351	Natural History of the Pacific Northwest
ES 390	Geology Field School
Engl 383	Shakespeare (trip to Ashland for Festival)





# GENERAL UNIVERSITY INFORMATION

## Why PLU for Summer Study?

### A Unique Academic Environment

Pacific Lutheran University is an integrated Christian community dedicated to providing a high 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 encounters with mankind's intellectual, artistic, cultural and natural heritage, through which the individual can affirm self-worth and develop potential for self-realization and service.

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

### University Accreditations

Pacific Lutheran University is the only degree-granting Lutheran institution in the Pacific Northwest. It is fully accredited by the Northwest Association of Schools and Colleges. 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 of 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 Work 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 1982 enrollment totaled 1711. Academic year enrollment totaled 3582, with 2800 full-time students.

In order to give PLU Staff more opportunity to enjoy the beautiful Puget Sound summers, most offices close at noon on Fridays. However, the University Center Information Desk is open on a regular basis Friday afternoons. The University Center Building also is open weekends, as is the Columbia Center Coffee Shop; the Swimming Pool is open Saturdays (see Recreational Facilities for hours).

### Vacation Studies

It is easy to combine a vacation with summer study at PLU. Northwest native and visitor alike can enjoy the proximity of 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.

Railroads, buses 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.



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 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 the Director of the Office of Civil Rights of the Department of Health, Education and Welfare. Pacific Lutheran University complies with the Family Education Rights and Privacy Act of 1974.

### Campus Services and Facilities

#### Academic Advising/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 academic skills such as reading, time management, notetaking and exam preparation.

During summer sessions, tutorials can be arranged by this office on a fee basis for most PLU course offerings.

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.

#### Bookstore

The PLU Bookstore is owned and operated by Pacific Lutheran University for the benefit of students, faculty and staff. The bookstore sells the textbooks and supplies that are required or suggested by faculty members for their courses. Additional books, supplies, gifts, greeting cards, clothing, film processing, toiletries and other items are available for your convenience.

Summer hours are:

8:00 a.m. - 4:30 p.m. MTWR.

8:00 a.m. - 12:00 noon Friday.

Extra hours:

June 2 (Thurs.) 5:00 - 7:00 p.m.

June 4 (Sat.) 11:00 a.m. - 2:00 p.m.

June 20 (Mon.) 5:00 - 7:00 p.m.

June 21 (Tues.) 5:00 - 7:00 p.m.

June 25 (Sat.) 11:00 a.m. - 2:00 p.m.

July 9 (Sat.) 11:30 a.m. - 1:30 p.m.

July 30 (Sat.) 11:00 a.m. - 2:00 p.m.

Aug. 13 (Sat.) 11:30 a.m. - 2:00 p.m.

If you have specific textbook needs at other times, please phone (206) 535-7665 during regular bookstore hours and arrangements will be made to serve you.

#### 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 pastors are available for conversation and counsel in the Campus Ministry office located in the University Center (535-7464).

## Child Care

Although Pacific Lutheran University offers no child care or babysitting services, many PLU students, faculty and staff utilize the Trinity Lutheran Child Care Center at 12115 Park Avenue South. Located close to the University, Trinity Lutheran accepts children on a full-time or part-time basis; no drop-in care is available. Children from one month of age through kindergarten receive excellent supervision and nutritious meals and snacks. Although there is no summer preschool program, there are educational activities scheduled for all ages.

Feel free to drop in and observe at any time, or call Sandy Geissler at (206) 535-2699 for further information.

## 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. Meals are also available at the University Center Coffee Shop and at Columbia Center Coffee Shop. 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 offered is a \$20.00 coupon book for a cost of \$18.00, a 10% savings. The book may be used in any of our dining facilities. These books are purchased in the Business Office.

A variety of meal plans are also available through the Food Services office located in the University Center. If you have any questions about the services offered, please feel free to call the Food Services Office (535-7472).

## Residential Life/Housing

Summer on-campus living continues to grow in popularity as an economical and convenient answer to summer housing needs. Rates remain well below the standard "monthly rental" of an apartment, and new, flexible summer meal plans increase both economy and convenience.

Both single and double rooms are available, although single rooms are limited and assigned on a first-requested space-available basis.

Hall-centered programs are coordinated and initiated by both students and staff. Many of the programs take advantage of the nearby mountains, lakes, recreation areas, and the ocean.

On-campus housing may be obtained by contacting the Residential Life Office at PLU (535-7200), or by marking your registration form. See page 24 for specific costs.

## Student Life

Many of the University's supportive services for students are organized administratively under "Student Life." Offices 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.

## University Facilities

**UNIVERSITY CENTER** (1970) has been celebrated as the "College Union to suit all." Strategically located, the Center's four levels unite lower with upper campus. Designed of rustic Northwest timber, the Center environmentally complements surrounding scenery and houses the information desk, meeting rooms, cafeteria, coffee shop, games room (six-lane bowling alley, billiards, cards, etc.), practice rooms and bookstore.

**HAUGE ADMINISTRATION BUILDING** (1966) 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. The building also houses the Computer Center, Academic Advising and Assistance Center, University Archives and Photo Services.

**XAVIER HALL** (1937, remodeled 1966) houses classrooms, and offices for faculty of the Division of Social Sciences.

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

**MEMORIAL GYMNASIUM** (1947) provides classroom and activity areas for the School of Physical Education and the Theatre program.

**EASTVOLD AUDITORIUM** (1952) accommodates concerts, special events and plays. It also contains classrooms, stage and radio studio, studios, ensemble practice rooms and individual practice rooms for the Music Department and the Communication Arts Department as well as the KPLU-FM radio studio.

**OLSON PHYSICAL EDUCATION AUDITORIUM** (1969) contains a 3,200-seat auditorium and complete indoor facilities for most sport/recreation activities.

**AIDA INGRAM HALL** (1955, remodeled 1971) houses studios, offices and classrooms for the School of Nursing and the Art Department, and the Wekell Gallery.

## Recreational Facilities

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 Sport Tred gymnasium floor and an Astro Turf fieldhouse. Activities include basketball, volleyball, badminton, handball, racketball, squash and weight training. Hours: 8:00 a.m. to 6:00 p.m., MTWRF.

**SWIMMING POOL** offers Olympic-sized swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 8:00 a.m. - 9:00 a.m. (adults only), noon - 1:00 p.m. (adults only), 1:00 - 2:30 p.m. (all ages), 4:00 - 5:00 p.m. (students, faculty, staff and families only), MTWRF. Evenings: 7:30 - 9:00 p.m. (all ages) and 9:00 - 10:00 p.m. (adults only), MTWRF.

**UNIVERSITY CENTER GAMES ROOM** features modern six-lane bowling alley, pool tables, table tennis, shuffleboard, coin-operated table games and a putt-putt course. Hours: 11:00 a.m. - 10:00 p.m., MTWRF.

**COLLEGE GOLF COURSE** is a 2,770-yard, nine-hole, par 35 layout with 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 your request for lighting at Campus Safety Office).

**OFF-CAMPUS RECREATION** — Numerous recreational opportunities exist close to the campus. Spanaway Park, located by a lake two miles south of campus, features canoe, rowboat and paddleboat rentals in addition to swimming, horse-shoes, 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 two miles south of campus, has excellent facilities for tennis, track and field, softball, baseball, basketball, broom hockey and racketball. Sprinker also has a sunbathing area, locker and dressing rooms and an ice skating arena. For program days and times or court reservations, phone (206) 537-2600.

## Special Programs

### Summer Scholars Program

The Summer Scholars program, a three-week study program for academically gifted high school juniors and seniors, is being held at PLU July 18 through August 5. Sponsored by the Tacoma Area Council on Giftedness and PLU, the program offers scholarly projects in advanced mathematics, writing and literature, computer science, economics, philosophy, history, international issues, music and environmental chemistry. Projects feature combinations of lectures, laboratory work and field experience, along with exposure to residential campus life.

For detailed information, contact Dr. Judith Carr, Director of Special Academic Programs at (206) 535-7130.

### PLU Middle College

*A great opportunity for high school juniors and seniors:*

High School juniors and seniors — '83 graduates — can get an early start on a successful college career at PLU this summer!

Called Middle College, a six-week summer program (June 18-July 29) helps students sharpen learning skills while earning eight to ten regular, transferable semester hours of college credit.

Middle College helps to make college level study easier! Within a framework of interesting, contemporary 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 six professors on the faculty, from social sciences, mathematics, English, biology and communication arts, plus a full-time counselor.

Each student will receive individual counseling and aptitude or skills testing. And each will learn how to find and use information at the 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, although on-campus housing is *strongly recommended* for this program. 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/

\$110 per semester hour) . \$880-1100

Room and board (if desired) . . . . . 490

Textbooks . . . . . 30- 75

\$1400-1665

\*Approximately 25% savings over school year costs.

The deadline for Middle College applications is June 1, 1983. For more information, write or call Dr. Judith Carr, Middle College, Office of the Provost, PLU, Tacoma, WA 98447, or phone (206) 535-7130.

### Elderhostel

Elderhostel combines the best traditions of education and hosteling. It is a program for senior citizens on the move — not just in terms of physical movement and travel, but in a sense of reaching out to a new experience. Elderhostel consists of a national network of colleges which offers low-cost, short-term residential academic programs for older citizens. Persons interested should write: University Center, PLU, Tacoma, WA 98447 for information. Four consecutive one-week hostels are scheduled, beginning on July 11, 1983.

### Summer Conferences at PLU

As a public service, PLU makes its facilities available for conferences, workshops, retreats and camps. Churches, educational groups, youth organizations, civic organizations and other non-profit groups wishing to consider PLU as a conference site should call the University Center Office at (206) 535-7450 regarding prices for room, board and facilities for summer meetings.

This summer, PLU is hosting more than 50 groups, including major church conventions, the Pacific Northwest Writers and numerous church-related workshops. Youth camps include wrestling, soccer, basketball, volleyball, music, cheerleading and a pre-college workshop. Summer Session students wishing to attend any of the sessions may inquire at the University Center office. Usually observers are welcome at no cost.

## ADMINISTRATIVE REGISTER

### Office of the President

**President, William O. Rieke, M.D.**

President's Executive Associate,

**Lucille Giroux**

University Pastors,

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**Edward W. Anderson**, 1975, Assistant Professor of Physical Education; M.S., University of Utah, 1964.

**Ernest M. Ankrim**, 1976, Associate Professor of Economics; Ph.D., University of Oregon, 1976.

**D. Stuart Bancroft**, 1967, Associate Professor of Business Administration; Ph.D., University of Pennsylvania, 1973.

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

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

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**Mike Benson**, 1981, Athletic Facilities Coordinator and Varsity Tennis Coach; B.A., Pacific Lutheran University.

**Charles A. Bergman**, 1977, Assistant Professor of English; Ph.D., University of Minnesota, 1977.

**Eli Berniker**, 1982, Assistant Professor of Business Administration; Ph.D., University of California, Los Angeles, 1983.

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

**Kent P. Gerlach**, 1980, Associate Professor of Education; Ed.D., University of Nevada, Las Vegas, 1980.

**William P. Giddings**, 1962, Professor of Chemistry; Ph.D., Harvard University, 1959.

**William H. Gilbertson**, 1968, Associate Professor of Social Work; M.S.W., University of Washington, 1956.

**Stewart D. Govig**, 1958, Professor of Religion; Ph.D., New York University, 1966.

**Gregory E. Guldin**, 1979, Assistant Professor of Anthropology; Ph.D., University of Wisconsin, 1977.

**David H. Hansen**, 1974, Associate Professor of Biology; Ph.D., University of California, Irvine, 1974.

**Marlis M. Hanson**, 1971, Assistant Professor of Education; M.A., Pacific Lutheran University, 1981.

**Vernon R. Hanson**, 1970, Associate Professor of Social Work; A.M., University of Chicago, 1970.

**Larry Hegstad**, 1979, Assistant Professor of Business Administration; Ph.D., University of Washington, 1978.

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**Laurence D. Huestis**, 1961, Professor of Chemistry; Ph.D., University of California, Davis, 1960.

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

**Robert J. Jensen**, 1968, Associate Professor of Economics; M.A., University of Nebraska, 1967.

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

**Kenneth A. Johnston**, 1964, Professor of Education, Dean of the School of Education; Ed.D., Washington State University, 1964.

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

**Tim A. Kelly**, 1981, Assistant Professor of Chemistry; Ph.D., University of Washington, 1981.

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

**Constance S. Kirkpatrick**, 1980, Instructor of Nursing; M.S., University of Rochester, 1979.

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

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**Brian E. Lowes**, 1968, Professor of Earth Sciences; Ph.D., University of Washington, 1972.

**Kathy Olson Mannelly**, 1981, Director of Cooperative Education; B.S., Grand Valley State Colleges, Allendale, Michigan, 1973.

**D. Moira Mansell**, 1982, Professor of Nursing, Dean of the School of Nursing; Ph.D., University of Washington, 1974.

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**Maureen E. McGill Seal**, 1977, Assistant Professor of Physical Education; M.A., Western Washington University, 1977.

**Richard McGinnis**, 1972, Associate Professor of Biology; Ph.D., University of Southern California, 1974.

**Jerry L. McKain**, 1979, Associate Professor of Social Work; D.S.W., Catholic University of America, 1969.

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**Cindy K. McTee**, 1981, Adjunct Professor of Music; Ph.D., University of Iowa, 1981.

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

**Bradford L. Moore**, 1980, Assistant Professor of Physical Education; M.S., University of Oregon, 1978.

**Gunnulf Myrbo**, 1970, Associate Professor of Philosophy; Ph.D., University of Cambridge, England, 1972.

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

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**Franklin C. Olson**, 1971, Professor of Education; Ed.D., University of Nebraska, Lincoln, 1971.

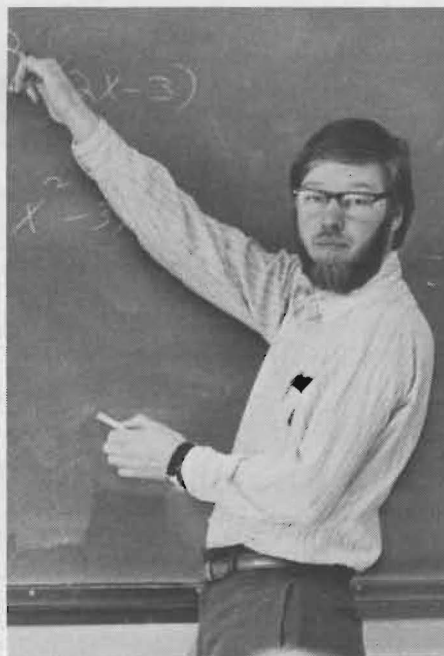
**Dick W. Olufs**, 1982, Assistant Professor of Political Science; Ph.D., Pennsylvania State University, 1979.

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

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

**John E. Petersen**, 1967, Associate Professor of Religion; Ph.D., New York University, 1970.

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**David O. Seal**, 1977, Assistant Professor of English; Ph.D., University of Chicago, 1977.

**Richard A. Seeger**, 1973, Director, Academic Advising and Assistance; Ph.D., University of Washington, 1974.

**S. Erving Severtson**, 1966, Professor of Psychology; Ph.D., University of Utah, 1966; Diplomate in Clinical Psychology, American Board of Professional Psychology, 1977.

**Linda Siegelman**, 1982, Assistant Professor of Education; Ph.D., University of Texas, Austin, 1982.

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

**Rochelle E. Snee**, 1981, Assistant Professor of Modern and Classical Languages (Classics); Ph.D., University of Washington, 1981.

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

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

**Lynn Stein**, 1961-1982, Professor Emeritus of Education; Ed.D., Montana State University, 1961.

**David W. Suter**, 1981, Assistant Professor of Religion; Ph.D., University of Chicago, 1977.

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**Seabe Thornton III**, 1981, Assistant Professor of Social Work; D.P.A., University of Georgia, 1981.

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

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**Donald R. Wentworth**, 1972, Associate Professor of Economics and Education; Ph.D., University of Minnesota, 1972.

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

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

**Charles D. York**, 1981, Assistant Professor of Social Work; Ph.D., Purdue University, 1980.

## Visiting Faculty

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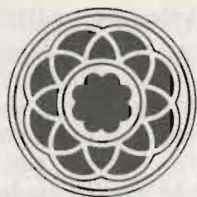
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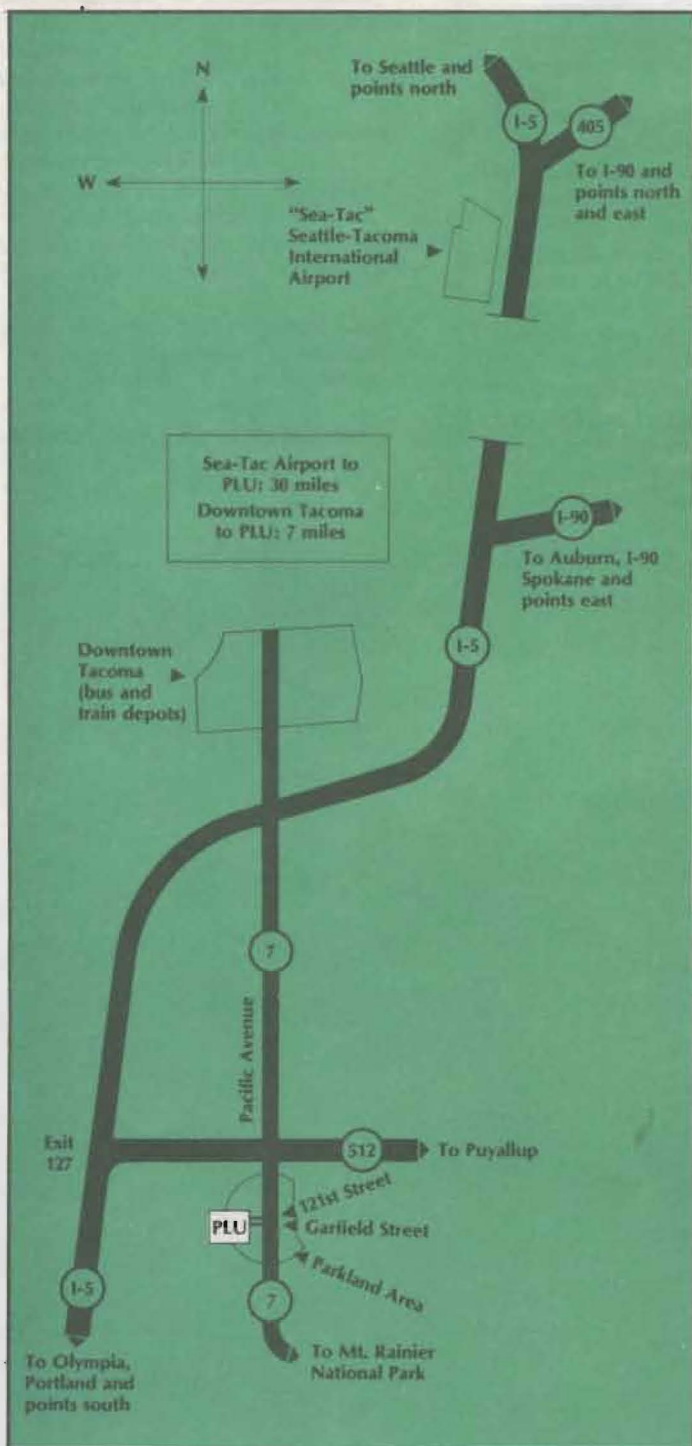
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Pre-Session	June 13-17
Session I	June 20-July 15
Mid-Session	July 18-22
Session II	July 25-August 19
Post Session	August 22-26

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# SUMMER SESSION CATALOG

## 1983