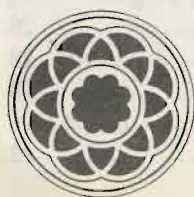


1981 Summer Sessions Catalog



**Summer~
an ideal time
for learning**

pre-session - June 15-19
session one - June 22-July 17
mid-session - July 20-24
session two - July 27-Aug. 21



**PACIFIC LUTHERAN
UNIVERSITY**

90th ANNIVERSARY ISSUE

University Objectives

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.

Courses Information

Courses of Instruction

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.

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

Building Symbols and Day Codes

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

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

A **System Code Number (SCN)** follows each course title (example **P12345**). **Please indicate this number on each course registration.**

■ Indicates an Experimental Course

* Indicates an Evening Course

HA Hauge Administration

IN Ingram Hall

E Eastvold

G Memorial Gym

H Harstad Hall

Ivy Ivy Hall

L Library

M Math Building

R Ramstad Hall

X Xavier Hall

O Olson Auditorium

P Swimming Pool

M Monday

T Tuesday

W Wednesday

R Thursday

F Friday

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***230/330/430 CERAMICS I, II, AND III (4) P30401/
P30402/P30403 (June 22 - August 19)**

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. 330 must be taken prior to 430; 430 may be taken twice. Prerequisite: 230. Materials fee: \$30.00. 6:30 p.m.-9:30 p.m. MW. IN-144. Instructor: B. Minas.

**■282 SCULPTURE: FROM RODIN TO NOW (4) P10404
(June 22 - July 17)**

A study of the historical and technological developments of modern sculpture from Rodin, the first modern sculptor, to the present where sculptors work in media ranging from neon to earth. The course will include lectures and weekly day-long field trips to visit sculptors' studios and the important sculptures in the area. Field trip travel expenses to be shared by students. 9:50 a.m.-12:30 p.m. MTWRF. IN-116. Instructor: L. McCallum

**■285 CONTEMPORARY ART SCENE: NORTHWEST (2)
P40405 (July 27 - August 7)**

A look at the contemporary art scene with special attention given to art in the Northwest with trips to galleries and museums, visits to studios and discussions with artists working in this area. This course may be taken concurrently with Art 286. Field trip travel expenses to be shared by students. 9:00 a.m.-12:00 noon. MTWRF. IN-116. Instructor: W. Tomsic.

**■286 CONTEMPORARY ART: STUDIO EXPERIENCE (2)
P40406 (August 3-14)**

An opportunity of working in contemporary media and styles with projects of various types from abstract painting to conceptual art. No previous studio experience is required. This course may be taken concurrently with Art 285. Studio fee: \$10.00. 12:30 p.m.-3:30 p.m. MTWRF. IN-138. Instructor: W. Tomsic.

**326/426 PHOTOGRAPHY I AND II (4) P10407/P10408
(June 22 - July 17)**

A studio course in photography as an art form. Primary concentration on camera techniques and use of darkroom. Student production of slide and print portfolios, with an emphasis upon creative and expressive experimentation. 326 must be taken prior to 426. Materials fee: \$35.00. 9:00 a.m.-12:00 noon. MTWRF. IN-134. Instructor: G.R. Elwell.

**■367 AIRBRUSH TECHNIQUES (4) P10409
(June 22 - July 17)**

A special course offering an introduction to airbrush techniques in printmaking, drawing, painting, graphics, ceramics, etc., including basic operations and stenciling procedures employed with airbrush in a variety of media. Although control of process will be stressed, creativity and imagination will be encouraged. Format will be lecture-demonstration, supervised studio, individual and group critiques weekly. Departmental equipment is available, but students are encouraged to consider purchasing their own airbrush and airhose, after consulting with instructor as to type best suiting their needs. Studio fee: \$25.00. 9:00 a.m.-12:00 noon. MTWRF. IN-126. Instructor: D. Cox.

FACULTY

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

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

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

VISITING FACULTY

**Laura McCallum, Professional Artist, M.A., University of
Washington, 1978.**

Barbara Minas, M.F.A., University of Puget Sound, 1979.



BIOLOGY

Phone: 383-7561

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. See Biology 591, 592, 593 and 594 for unique one-week summer opportunities at the Biology Field Station.

112 HUMANISTIC BOTANY (4) P10602 (June 22 - July 17)

An introduction to the basic principles of biology with an emphasis on plants and their impact on people. The major topics will 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 requirement. 8:25 a.m.-12:30 p.m. MTWRF. Ivy 105. Instructor: M. Crayton.

201 INTRODUCTION TO MICROBIOLOGY (4) P10601 (June 22 - July 17)

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

328 DEVELOPMENTAL GENETICS (4) P20603 (July 27 - August 21)

An organism's genetic material encodes the information which is necessary to regulate all of the processes carried out by the organism. This regulation occurs throughout the life of the organism, including during the development leading to the mature form. Genetic abnormalities are often reflected in developmental abnormalities. For example, many human birth defects can be traced to abnormalities in the expression of the genetic information. In this course we will explore the role of expression of genetic information in guiding the development of organisms. The scope will be broad, ranging from bacteria and viruses to humans. Prerequisite: general biology, assuming the course included an introduction to molecular genetics (PLU Biology 156 or equivalent). 8:25 a.m.-12:30 p.m. MTWRF. R-210. Instructor: J. Carlson.

■591 FIELD BIOLOGY WORKSHOP: INTRODUCTION TO FLOWERING PLANT IDENTIFICATION (2) P40604 (June 22-26)

A one-week (5-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 to be included are: collection and mounting of specimens, structure and identification of flowers, and aspects of ecology related to the variety of flower types found.

Students will stay at the field station during the course. We will meet for introductory material in Ivy Hall 106 at 8:00 a.m., June 22, and then go directly to the field station, returning to the PLU campus on the afternoon of June 26. Each individual must supply his/her own sleeping bag, towels, toiletries, etc. An additional fee of \$15.00 will be charged for food. Transportation will be provided. Course is limited to

15 persons. For further details contact Dr. David Hansen, Dept. of Biology, phone 383-7565.

■592 FIELD BIOLOGY WORKSHOP: INTRODUCTION TO IDENTIFYING BIRDS OF THE PUGET SOUND REGION (2) P40605 (July 20-24)

A one-week (5-day) workshop at the PLU Biology Field Station at Manchester State Park specifically designed to introduce the primary and secondary teacher or anyone interested in the northwest avifauna to the common birds of our region. Lectures will focus on bird migration, breeding behavior, natural history and classification. Field work will consist of learning how to identify correctly the more common birds by both their sight and song. Techniques such as capturing birds with mist nets and banding them will be employed to afford everyone experience in handling and observing wild birds up close.

Class will meet at 8:00 a.m., July 20, in Ivy 106 and leave that afternoon for the Field Station. We will stay the entire week at the Field Station, returning to the campus on July 24. A \$15.00 fee for food will be charged; each person is responsible for his/her own sleeping bag, towels, toiletries, etc. Transportation is provided. For further details contact Dr. Dennis J. Martin, Dept. of Biology, phone 383-7564.

■593 FIELD BIOLOGY WORKSHOP: INTRODUCTION TO INTERTIDAL ECOLOGY (2) P40606 (June 15-19)

A 5-day workshop at the PLU Manchester State Park Field Station provides an introduction to the structure and dynamics of temperate intertidal communities. Lectures will review the literature on these communities; lab and field work will emphasize identification of common organisms, description of community structure, and natural history.

Class will meet at 8:00 a.m., June 15, in Ivy Hall 106 and proceed to the Field Station; we will return to campus Friday evening. Each student must provide his/her own sleeping bag, towels, toiletries, field clothes, etc. Transportation and wading gear will be provided. A \$15.00 fee will be charged for room and board. For further information contact Dr. McGinnis, Dept. of Biology, phone 383-7570.

■594 FIELD BIOLOGY WORKSHOP: INTRODUCTION TO FISHES OF PUGET SOUND (2) P40607 (June 29 - July 3)

This 5-day workshop at the PLU Manchester State Park Field Station provides an introduction to the fishes of Puget Sound. Lectures will review fish phylogeny and classification as well as the life histories of common local fishes. Field and lab work will include: collection of intertidal and subtidal fishes with beach seine, trawls, and, for larvae, plankton nets; identification and dissection; and, observation of fishes in aquaria.

Class will meet at 8:00 a.m., June 29, in Ivy Hall 106 and proceed to the Field Station; we will return to campus Friday evening, July 3. Each student must provide his/her own sleeping bag, towel, toiletries, field clothes, etc. Transportation and wading gear will be provided. A \$15.00 fee will be charged for room and board. For further information contact Dr. McGinnis, Dept. of Biology, phone 383-7570.

FACULTY

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

Michele A. Crayton, 1977, Associate Professor of Biology, Ph.D., Oregon State University, 1974.

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

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

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

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

BUSINESS ADMINISTRATION

BBA 383-7252

MBA 383-7250

281 FINANCIAL ACCOUNTING (4) P10801 (June 22 - July 17)

An introduction to accounting concepts and principles. Preparation and analysis of financial reports. 9:00 a.m.-12:00 noon. MTWR. R-110. Instructor: C. Purdy.

282 ACCOUNTING INFORMATION SYSTEMS (4) **P20802 (July 27 - August 21)**

Introduction to management information systems. Emphasis on the analysis and interpretation of accounting and economic data and their use in planning and control. Applications utilizing computer terminal. Prerequisite: 281. 9:00 a.m.-12:00 noon. MTWR. R-110. Instructor: C. Purdy.

350 MANAGEMENT (4) P10803 (June 22 - July 17)

A critical examination of the principles and processes of administration. Management techniques and the functions of planning, organizing, direction, and control are discussed from both the classical and the behavioral points of view. Study of the concepts and characteristics of the production function. Introduction to case analysis and problem-solving techniques. Prerequisites: Econ 150, Stat 231 (may be concurrent), and BA 281. Junior standing. 8:25 a.m.-11:05 a.m. MTWRF. HA-221. Instructor: C. Hughes. Tally card required.

***354 PERSONNEL AND INDUSTRIAL RELATIONS (4)** **P40804 (June 1 - July 10)**

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. 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. Required for business majors. Prerequisites: Econ 150, Stat 231, BA 281, and BA 350. Junior standing. 5:30 p.m.-9:30 p.m. MW. HA-204. Instructor: T. Sepic. Tally card required.

364 MANAGERIAL FINANCE (4) P10811 (June 22 - July 17)

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. Required for business majors. Prerequisites: Econ 150, Math 128 (or equivalent), Stat 231, and BA 281. Junior standing. 9:50 a.m.-12:30 p.m. MTWRF. HA-204. Instructor: J. Meehan. Tally card required.

370 MARKETING SYSTEMS (4) P20805 (July 27 - August 21)

The flows of goods and services in the economy, economic and behavioral approaches to the analysis of demand; the role of the marketing functions in a business firm. Determination of 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. 9:50 a.m.-12:30 p.m. MTWRF. HA-213. Instructor: D. McNabb. Tally card required.

***387 DATA PROCESSING SYSTEMS (4) P40806** (June 1 - July 22)

A computer-laboratory-oriented course which includes basic program and system analysis and flow charting, intensive study of programming languages with emphasis on BASIC, and the development of a working knowledge with computer hardware and software systems. Prerequisites: BA 281 and BA 282. 6:30 p.m.-9:30 p.m. MW. HA-217. Instructor: J. Meehan.

455 BUSINESS POLICY (4) P20807 (July 27 - August 21)

Formulation of policies to integrate all functions of business. Social,

ethical, religious, economic, and educational and international implications in the formulation of business policies and objectives. Includes comprehensive case analyses. Required for business majors. Prerequisites: Senior standing; 281, 282, 350, 364 and 370. 8:00 a.m.-10:30 a.m. MTWRF. HA-221. Instructor: R. Nibler. Tally card required.

490 INTERNATIONAL MARKETING (4) P40808 (May 25 - July 4)

This is an applications-oriented introduction to the specialized field of international marketing. Students will visit 11 business firms in 9 European nations. Companies visited will be involved in one or more of the Four P's of marketing — Product, Price, Place and Distribution, and Promotion. Both consumer and industrial products will be included. U.S. International Trade Administration representatives will 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, 383-7301.

***550 ORGANIZATIONAL BEHAVIOR AND ENVIRONMENT (4) P40809 (June 1 - July 8)**

Tuition: \$127 per semester hour.

The study of open sociotechnical systems within which a manager must operate. It encompasses three major perspectives: the external organization environment, including legal, ethical, social, economic and political influences; the organization itself as an entity; and the internal organization environment. Prerequisite: 350 (or 502). 6:30 p.m.-10:00 p.m. MW. HA-221. Instructor: C. Hansvick. Tally card required.

***590 PLANNING AND DEVELOPMENT OF NEW PRODUCTS (4) P30810 (June 2 - August 18)**

Tuition: \$127 per semester hour.

Identification of market opportunities, the choice of which goods and services in what combinations to market, and the prices at which to offer them. Student teams will develop a new product or service and present idea, market analysis, cost estimates as part of a marketing plan. Prerequisite: BA 502. 6:00 p.m.-10:00 p.m. T. HA-221. Instructor: S. Thrasher. Tally card required.

FACULTY

Christine Hansvick, 1979, Assistant Professor of Psychology, Ph.D., University of Windsor, 1977.

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

David McNabb, 1979, Assistant Professor of Business Administration, Ph.D., Oregon State University, 1979.

John Meehan, 1980, Assistant Professor of Business Administration, Ph.D., New York University.

Roger Nibler, 1980, Visiting Assistant Professor of Business Administration, D.B.A., University of Oklahoma, 1974.

F. Thomas Sepic, 1979, Associate Professor of Business Administration, Ph.D., University of Washington, 1979.

Steven Thrasher, 1980, Associate Professor of Business Administration, Ph.D., Northwestern University, 1974.

VISITING FACULTY

Carlyle Hughes, Professor and Chairman, Dept. of Management, University of the District of Columbia, Washington D.C., Ph.D., University of Washington, 1966.

Charles R. Purdy, Associate Professor of Accounting, University of Minnesota, Ph.D., University of Minnesota, 1963.

103 CHEMISTRY OF LIFE (4) P21001 (July 27 - August 21)

General, organic, and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students, nursing students, and prospective teachers. Students who have not completed high school chemistry are encouraged to take 104 before taking 103. 9:50 a.m.-11:55 a.m. MTWRF. R-103. Instructors: W. Giddings and S. Tonn.
LAB: 1:00 p.m.-4:00 p.m. TR. R-302.

321 QUANTITATIVE ANALYSIS (4) P21002 (July 27 - August 21)

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisites: Chem 116 and Math 133. 8:25 a.m.-11:05 a.m. MTWR. R-103. Instructor: L. Huestis.
LAB: 12:00 noon-3:30 p.m. MTWR. R-317.

FACULTY

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

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

Sheri J. Tonn, 1979, Assistant Professor of Chemistry, Ph.D., Northwestern University, 1976.

COMMUNICATION ARTS

*■445 WORKSHOP IN RUNNING EFFECTIVE MEETINGS (2) P21201 (July 27 - August 21)

I am sure that sometime in the past you have left a meeting totally frustrated because nothing was accomplished. If so, this workshop is for you because we are going to examine ways in which meetings can be made more effective. We will look at people's behavior that contributes to effective and ineffective meetings through the use of lecture, discussion, class exercises, practical applications and case studies. We will discuss topics such as small group processes, leadership functions, individual leadership styles, parliamentary procedures, agenda setting, time management and conflict management. 6:30 p.m.-9:30 p.m. MR. HA-206. Instructor: C. Spicer.

446 WORKSHOP IN EFFECTIVE LISTENING (2) P11203 (July 15-19)

When we think of communication, we tend to think about our abilities as speakers. In our day-to-day interactions, though, we spend far more time listening to others talk than we do talking ourselves. Listening is something that we assume people can do without training. All you need are a couple of appendages called ears, right? Unfortunately, hearing and listening are not synonymous. Most of us hear, but only rarely listen.

The purpose of this workshop is to examine listening as a critical communication skill. The underlying premise is that listening is a skill that can be enhanced through training. Through a week-long series of readings, lectures, discussions, exercises and practical applications, we will explore the art of listening. The objective is simply to help one another become more competent listeners. 9:00 a.m.-12:00 noon and 1:00 p.m.-4:00 p.m. MTWRF. HA-206. Instructor: C. Spicer.

■447 LEGAL ARGUMENTATION (4) P11203 (June 22 - July 17)

This course is designed to acquaint students with the theory and practice of argumentation in legal contexts. It is based on three premises: (1) legal institutions are important enough to merit close undergraduate study in a variety of contexts and academic disciplines; (2) communication and argumentation theories play a vital role in legal processes; and (3) the study of communication and argumentation and the law should be both interesting and useful to all students, providing additional value to pre-law students, communication students, and students interested in the subject area. The purpose of the course is to provide better understanding of how communication and argumentation principles affect legal institutions and processes.

The course will examine subjects such as: (1) The relationship between communication and the law; (2) The effects of verbal and non-verbal communication cues on judge and jury behavior; (3) The Toulmin model and courtroom arguments; (4) Opening and closing statements — argumentative, behavioral and rhetorical principles; (5) Cross-examination.

Class activities will include: (1) Assigned readings from Communication Journals, Law Reviews and textbooks; (2) Guest lectures by attorneys; (3) Observation of courtrooms; (4) Exercises in preparing for courtroom arguing. 8:25 a.m.-11:05 a.m. MTWR. HA-204. Instructor: M. Bartanen.

■448 ARGUMENTATION SKILLS IN THE SMALL CLAIMS COURT (2) P41204 (July 20-24)

A one-week workshop designed to acquaint students with the nature and advocacy skills used in the operation of small claims courts. Almost everyone has heard of small claims court but may not realize the court is a convenient and potent tool of the adversary process. The small claims court provides a valuable forum where people can do something about the minor problems and aggravations which frequently confront them. In small claims court, the individual can compete as an equal with even the largest corporation, if the person has the necessary information to properly present his/her case.

The course will examine subjects such as: (1) The nature of small claims court and the importance of argumentation and communication skills to its operation; (2) The skills of practical argument: building a case, determining salient issues, refuting opposing arguments, and answering questions posed by the judge.

Class activities will include: (1) Reading and discussion of materials related to the small claims court; (2) Guest lectures (if possible) by persons connected with the small claims court; (3) Observation of the proceedings of a local small claims court (if feasible); (4) In-class exercises to familiarize students with advocacy skills. 9:00 a.m.-12:00 noon and 1:00 p.m.-4:00 p.m. MTWRF. HA-223. Instructor: M. Bartanen.

*■449 CHILDREN AND TELEVISION: A WORKSHOP (2) P11205 (June 22 - July 17)

What do we really know about the effects of television on children? Do people watch shows or just watch TV? How can we help our children become better television consumers? What are the functions television serves for the viewer? This workshop will address these questions and others which participants may wish to raise. The goal of the workshop is better understanding of the activity that takes more of a child's time than any activity other than sleeping! 6:30 p.m.-9:30 p.m. TR. HA-204. Instructor: G. Wilson.

458 CREATIVE DRAMATICS (4) P11206 (June 22 - July 17)

This course is designed to acquaint you with materials, techniques and theories of creative dramatics. You will participate in creative dramatics activities, thereby learning by doing. This course is intended for elementary and junior high teachers or prospective teachers, theatre majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers and community theatre leaders interested in working with children. 9:50 a.m.-12:30 p.m. MTWRF. M-202. Instructor: W. Parker.

FACULTY

Michael D. Bartanen, 1979, Assistant Professor of Communication Arts, Ph.D., University of Southern California, 1979.

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

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

6 Gary Wilson, 1975, Professor of Communication Arts, Ph.D., Michigan State University, 1971.

EARTH SCIENCE

Phone: 383-7563

ECONOMICS

Phone: 383-7597 or 383-7645

351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6) P21801 (July 27 - August 21)

An environmental study of the area from the Pacific to the Columbia Basin based on field trips, laboratory studies and lectures. Course study includes ecological principles, habitats, plant and animal life, geology and man's interaction with the environment. Especially for teachers of science at elementary and junior high levels. The class is field-based, and camping trips, day trips and a three-day visit to the Cascades allow study of Washington from the coast to the interior. Prerequisite: at least one science course. Scholarships may be available to Washington teachers. Contact Dr. Ostenson (383-7561) for more information. 9:00 a.m.-12:00 noon and 1:00 p.m.-3:30 p.m. MTWRF. Ivy-111 and Ivy-105. Instructor: B. Ostenson.

*361 GEOLOGY OF PACIFIC NORTHWEST (2) P11802 (June 22 - July 17)

A study of the minerals, rocks, and geologic structure of the Pacific Northwest section of the Western Cordilleran mountain belt, including the history of processes leading to its formation. Students desiring the laboratory-field trip portion of this course should also register for E.S. 362 during the summer mid-session. 7:00 p.m.-10:00 p.m. MR. G-1. Instructor: B. Lowes.

362 GEOLOGY OF PACIFIC NORTHWEST LAB (2) P41803 (July 20-24)

Extended (including overnight) field trips through the Olympic and Cascade mountains will allow students at all levels to gain an understanding of the formation of mountains and continental rocks. Prerequisite: Previous Earth Sciences course or permission of instructor. Time to be arranged. G-1. Instructor: B. Lowes. Call 383-7377 prior to July 20.

543 ENERGY EDUCATION WORKSHOP (4) P41804 (July 20 - August 7)

A survey of the world's energy resources with special reference to North America. Topics considered include geological occurrence, geographic distribution, and quantities of energy resources; the fundamental technologies and economic positions of these resources and the political framework within which the resources are being developed; the rate of use of resources; and examination of the concept of renewable resources and a steady-state economy. Energy education materials available for use in the classroom will be studied and field trips will be taken to solar, hydropower, coal, gas, nuclear, and coal liquefaction facilities. Previous courses not required. 9:00 a.m.-12:00 noon and 1:00 p.m.-3:00 p.m. MTWRF. R-108. Instructors: W. Hager, J. Herzog and W. Youngquist.

FACULTY

John O. Herzog, 1967, Chair, Division of Natural Sciences, Ph.D., University of Nebraska, 1963.

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

Burton Ostenson, 1947-1977, Professor Emeritus of Earth Sciences, Ph.D., University of Michigan, 1947.

VISITING FACULTY

Wayne Hager, Chairman, Engineering Science, University of Idaho, Ph.D., University of Idaho, 1972.

Walter Youngquist, Consulting Geologist, Eugene, Oregon, Ph.D., University of Iowa, 1948.

231 INTRODUCTORY STATISTICS (4) P18801 (June 22 - July 17)

See Statistics 231 on page 25.

*361 MONEY AND BANKING (4) P32001 (June 23 - August 20)

The nature and role of money; the commercial banking system; the 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. 6:30 p.m.-9:30 p.m. TR. HA-202. Instructor: E. Ankrim.

*500 APPLIED STATISTICAL ANALYSIS (4) P42002 (June 1 - July 10) (Also listed in Statistics 500 on page 25)

Tuition: \$127 per semester hour (Will not count for Statistics Minor.) An intensive introduction to statistical methods for graduate students who have not previously taken Introductory Statistics. Emphasis will be on the application of inferential statistics to concrete situations. Topics covered will include: measures of location and variation, probability, estimation, hypothesis tests, and regression. 6:30 p.m.-10:00 p.m. TR. HA-210. Instructor: R. Jensen.

*501 ECONOMICS FOR THE ELEMENTARY CLASSROOM (2) P42419 (July 20-24)

For course description and scholarship information, see Education 501H on page 9.

*504 ECONOMIC ANALYSIS AND POLICY DECISIONS (4) P22004 (July 13 - August 21)

Tuition: \$127 per semester hour
Basic economic concepts applied to policy formation and operating decisions. 6:30 p.m.-10:00 p.m. TR. HA-200. Instructor: N. Peterson.

FACULTY

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

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

Norris Peterson, Ph.D. candidate, University of Minnesota.

VISITING FACULTY

Steve Jackstadt, Executive Director of the Hawaii Joint Council on Economic Education, Ph.D., University of Indiana, 1980.



EDUCATION

Phone: 383-7272

(Educational Psychology courses are listed on page 11.)

325 READING IN THE ELEMENTARY SCHOOL (4)

P22201 (July 27 - August 21)

Teaching reading in elementary grades, including modern approaches, materials, methods, techniques, procedures and some diagnosis of reading difficulties. Prerequisite: 251 or 321. 9:50 a.m.-12:30 p.m. MTWRF. HA-212. Instructor: Staff

408 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (2) P12202 (June 22-July 17)

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 study, vocabulary development and lexicography. 2.25 GPA required. 8:25 a.m.-9:40 a.m. MTWRF. HA-210. Instructor: M. Mathers

410 SCIENCE IN THE ELEMENTARY SCHOOL (2)

P22203 (July 27 - August 21)

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. 8:25 a.m.-9:40 a.m. MTWRF. HA-215. Instructor: L. Stein.

412 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (2) P12204 (June 22 - July 17)

Objectives, materials and methods of teaching the social studies, recommended to student teachers and experienced teachers. 2.25 GPA required. 9:50 a.m.-11:05 a.m. MTWRF. HA-117. Instructor: J. Ramsey.

420 PROBLEMS OF READING IN THE SECONDARY SCHOOL (2) P12401 (June 22 - July 17)

Teaching secondary reading in content areas; attention to developmental reading problems; materials, methods, techniques and procedures. Prerequisite: 251. 9:50 a.m.-11:05 a.m. MTWRF. HA-206. Instructor: M. Hines.

451 ADMINISTRATION OF THE SCHOOL LIBRARY (2) P12402 (June 22 - July 17)

Library organization and administration in elementary and secondary schools. 7:00 a.m.-8:15 a.m. MTWRF. HA-200. Instructor: W. Ehlers.

452 BASIC REFERENCE MATERIALS (2) P22403 (July 27 - August 21)

Those services of a school librarian related to the preservation of all materials which form the sources of reference. 9:50 a.m.-11:05 a.m. MTWRF. L-106. Instructor: C. Yetter.

453 PROCESSING SCHOOL LIBRARY MATERIALS (2) P12404 (June 22 - July 17)

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

454 SELECTION OF LEARNING RESOURCE MATERIALS (2) P22405 (July 27 - August 21)

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: C. Yetter.

457 PREPARATION AND UTILIZATION OF MEDIA (4) P22406 (July 27 - August 21)

The production and use of a variety of instructional materials, flat pictures, charts, maps and the 35 mm camera; participants produce items useful in instruction. \$10.00 lab fee is charged. 12:40 p.m.-3:20 p.m. MTWRF. L-129. Instructor: L. Stein.

467 EVALUATION (2) P12407 (June 22 - July 17)

Evaluation of school experiences; problems in connection with development, organization and administration of tests (standardized and teacher-made). Required of fifth-year students. Prerequisite: student teaching or teaching experience. Ed 251, EdPsy 468. 8:25 a.m.-9:40 a.m. MTWRF. HA-117. Instructor: F. Olson.

473 PARENT-TEACHER RELATIONSHIPS (2) P42408 (June 29 - July 16)

An examination of the philosophy and implementation of parent-teacher conferencing. Related issues such as the parental role in education, home visits, and the role of the student in the conferencing process are also considered. Listening and communication skills useful in conferencing are studied and practiced. Provisions for the needs of parents of the handicapped will be studied by students in the special education program. Prerequisite: student teaching or teaching experience. 3:30 p.m.-5:30 p.m. MTWR. HA-117. Instructor: M. Hanson.

483 PRIMARY READING (2) P12410 (June 22 - July 17)

Materials and methods of the primary reading program and its relation to other activities. Prerequisite: teaching experience. 11:15 a.m.-12:30 p.m. MTWRF. HA-117. Instructor: M. Mathers.

490 INTRODUCTION TO SPECIAL EDUCATION (4) P12411 (June 22 - July 17)

Definitions, characteristics and psychological aspects of all categories of exceptionality. Federal and state legislation. Current issues and practices in delivering services to handicapped people. The classroom teacher's role in mainstreaming. 8:25 a.m.-11:05 a.m. MTWRF. HA-202. Instructor: K. Gerlach.

***501A CIVIL LIBERTIES WORKSHOP (3-4) P42412 (May 26-28; June 2-4 and 9-11) (See also Political Science.)**

A workshop on civil liberties and their role in the public schools. The course includes two major components: an overview of civil rights and liberties in the United States with emphasis on their constitutional status and an examination of civil rights and liberties in the public school setting, both elementary and secondary levels, with a particular focus on the rights of teachers and students. The course meets the school law requirement for the principal's credential. To receive 4 hours of credit the student must complete a related project approved by either instructor. 4:15 p.m.-9:15 p.m. (Dinner break) TWR. HA-117. Instructors: C. DeBower and D. Atkinson.

***501B METRICS FOR TEACHERS WORKSHOP (1) P42413 (June 15-19)**

The participants will study the basic elements of the metric system and begin to "think metric". Experience with linear, liquid, mass and temperature measures will be followed by the development of resources the participant can use in the elementary or junior high classroom. Materials available to teachers will be evaluated. Pass/Fail only. 4:15 p.m.-6:15 p.m. MTWRF. HA-117. Instructor: C. DeBower.

501C DISCIPLINE IN THE CLASSROOM: A REALITY THERAPY MODEL (2) P42414 (June 15-19)

Good discipline, unlike punishment, requires involvement, caring, relevance and responsibility by both teacher and student. Educator Training Center shows that behavior problems diminish when educators strive to foster in the classroom atmosphere the growth of responsible behavior. The principles of Reality Therapy can be applied to create such an atmosphere. Workshop themes: Using Reality Therapy as an approach to discipline; building involvement and communication between teacher and pupil; motivating the student in the Identity Society; coping with specific behavior problems; fostering

EDUCATION

Continued from page 8

responsible student behavior; reviewing disciplinary methods recommended by national spokesmen in education. Read Glasser's *Identity Society* prior to Workshop. Preregistration is necessary by June 2. 9:00 a.m.-3:00 p.m. MTWRF. HA-117. Instructor: J. Williamson.

501D SEX EQUITY IN EDUCATION (2) P42415 (June 22-26)

This course will examine sex role stereotyping occurring in schools in areas such as curriculum, textbooks, literature, teacher attitudes, career counseling and extra-curricular activities. It will help educators develop strategies and materials for dealing with stereotyping in their schools and become acquainted with recent legislation dealing with sex discrimination. 9:00 a.m.-3:00 p.m. MTWRF. HA-212. Instructor: M. Hanson.

***501E ITIP (2) P12416 (June 22 - July 17)**

The elements of teaching theory as expressed in actual practice are explored in this workshop. Students will have an opportunity to develop their own ITIP procedures for use in their own classrooms. 6:00 p.m. - 9:30 p.m. MWR. HA-206. Instructor: P. Brown.

***501F MUMS: MATHEMATIC UNIT MANAGEMENT SYSTEM (2) P42417 (July 13-23)**

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. The idea is to identify and meet individual needs in the basic operations in a group setting. Participants will study materials developed by the instructor and others for use in Clover Park Elementary Schools. May be completed as a substitute for Ed 326. Pass/Fail only. 4:15 p.m.-6:30 p.m. MTWRF. HA-117. Instructor: C. DeBower.

501G DISCIPLINE IN THE CLASSROOM: A REALITY THERAPY MODEL (2) P42418 (July 20-24)

Good discipline, unlike punishment, requires involvement, caring, relevance and responsibility by both teacher and student. Educator Training Center studies show that behavior problems diminish when educators strive to foster in the classroom atmosphere the growth of responsible behavior. The principles of Reality Therapy can be applied to create such an atmosphere. Workshop themes: Using Reality Therapy as an approach to discipline; building involvement and communication between teacher and pupil; motivating the student in the Identity Society; coping with specific behavior problems; fostering responsible student behavior; reviewing disciplinary methods recommended by national spokesmen in education. Read Glasser's *Identity Society* prior to Workshop. Preregistration is necessary by June 2. 9:00 a.m.-3:00 p.m. MTWRF. HA-117. Instructor: J. Williamson.

501H ECONOMICS FOR THE ELEMENTARY CLASSROOM (2) P42419 (July 20-24)

This workshop will focus on the development of ideas and concepts in economics which can be effectively presented to elementary children to help them understand how economic decisions affect their lives. Topics discussed will include the scarcity problem, supply and demand, prices, money, banks, inflation, unemployment, and the role of government. Teachers will develop their ability to identify and use involvement activities in their own classrooms as a result of their participation in this workshop. Workshop activities will include the use of films (including Trade-offs), discussions, games and guest speakers. The Washington State Council on Economic Education (WSCEE) will provide scholarships to 20 elementary teachers who take this course. Contact Lyris Ball, Center for Economic Education, PLU (383-7645) for additional information and application forms. 8:30 a.m.-3:30 p.m. MTWRF. HA-200. Instructor: S. Jackstadt.

501J YOUNG ADULT LITERATURE FOR TEACHERS AND LIBRARIANS (2) P42420 (July 20-24)

This course is designed to acquaint teachers and librarians with recent fiction for young people in grade 7-10. Participants will explore materials currently available in the areas of fantasy, science fiction, realism, high interest/low level reading ability. Participants will also learn how to incorporate this literature into effective classroom programs. 9:00 a.m.-3:00 p.m. MTWRF. HA-212. Instructor: K. Lemmer.

501K LEADERSHIP WORKSHOP FOR PRINCIPALS AND PRINCIPALS TO BE (2) P42421 (August 3-14)

This course is designed to assist school principals to develop curricula that will more effectively anticipate and provide for the needs of their students as they face the future and the challenges which lie ahead. The course will focus on current and projected educational trends and the skills knowledge and techniques in curriculum development most likely to be of use under such educational futures. 8:25 a.m.-11:05 a.m. MTWRF. HA-204. Instructor: A. Seagren.

501L PROVISIONS FOR ACCOUNTABILITY AND EVALUATION OF SELF AND OTHERS (2) P42422 (August 3-14)

The demand for greater educational accountability has required the principal to be more cognizant of his own performance as an educational leader as well as the performance of other personnel within the school system. This workshop will assist the principal to develop effective self-assessment methods as well as techniques and strategies for evaluating the performance of staff. Emphasis will be placed throughout the course on utilization of techniques and the development of strategies for setting up an affective evaluation process for improving the performance of the principal and teachers in relationship to the educational process. 1:00 p.m.-3:30 p.m. MTWRF. HA-204. Instructor: A. Seagren.

501M INTEGRATING THE NEWSPAPER INTO THE CLASSROOM (2) P22433 (July 27 - August 21)

The purpose of this course is to increase the knowledge base of educators relative to the self-motivating teaching approach using the newspaper as a teaching resource and as a tool for instruction. Application of skills learned will be encouraged and enhanced through curriculum materials and teaching strategies. These teaching aids will be related to the newspaper and will be provided as well as presented during the class time. 1:30 p.m.-3:30 p.m. MWR. HA-217. Instructor: S. Griffin.

532 CURRICULUM FOR EXCEPTIONAL STUDENTS IN THE SECONDARY SCHOOL (2) P42423 (July 20-24)

Curriculum content and planning including academic subjects, life adjustments, and career counseling for exceptional adolescents and adults. Focus of the course will be for the learning disabled and other mildly handicapping conditions. 9:00 a.m.-3:00 p.m. MTWRF. HA-204. Instructor: B. White.

***533 SEMINAR IN MENTAL RETARDATION (2) P12424 (June 22 - July 17)**

Current issues and problems related to the education of children with mental retardation. Prerequisite: teaching credential or permission of instructor. 6:30 p.m.-9:30 p.m. TR. HA-219. Instructor: K. Gerlach.

534 SEMINAR IN BEHAVIOR DISORDERS (2) P42434 (June 15-19)

Study of the current problems and issues as they apply to the education of children considered to be "behavior disordered." Includes use of observation, behavior modification and classroom management techniques. 9:00 a.m.-3:00 p.m. MTWRF. HA-217. Instructor: Staff.

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535 ARTS FOR THE HANDICAPPED (2) P12425
(June 22 - July 17)

A study of artistic endeavors and leisure time pursuits for the handicapped. Activities for the community, classroom, home, group home, and institution will be studied. Each participant will complete a project for use with the handicapped. Prerequisite: teaching credential or permission of instructor. 8:25 a.m.-11:05 a.m. TR. HA-211. Instructor: M. Miller.

536 TEACHING HANDICAPPED CHILDREN IN THE REGULAR CLASSROOM (2) P42426 (June 15-19)

An examination of teaching strategies to include exceptional children in regular classroom settings. Emphasis on the needs of exceptional children, program modifications, and classroom management. Prerequisite: teaching credential or permission of instructor. 9:00 a.m.-3:00 p.m. MTWRF. HA-117. Instructor: J. McLeod.

537 SPECIAL EDUCATION: STUDENT TEACHING (4-6) P32427

Teaching in Special Education classrooms in public schools under the direction and supervision of classroom and university teachers. Prerequisite: teaching credential or permission of instructor. Class times by arrangement. Instructor: Staff.

545 METHODS AND TECHNIQUES OF RESEARCH (2) P12428 (June 22 - July 17)

Seminar in research methods and techniques in education with emphasis in designing a research project in the student's area of interest. Required for M.A. Prerequisite: Consultation with student's adviser and admittance to the graduate program. 9:50 a.m.-11:05 a.m. MTWRF. HA-200. Instructor: F. Olson.

***550 SCHOOL FINANCE (2) P12429** (June 22 - July 17)

Local, state and federal contributors to school finance, its philosophy and development; the development and administration to a school budget. 6:30 p.m.-9:30 p.m. WR. HA-117. Instructor: F. Warner.

***552 SCHOOL ADMINISTRATION (3) P42430**
(July 20 - August 6)

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. 7:00 p.m.-9:30 p.m. MTWR. HA-117. Instructor: C. DeBower.

***556 SECONDARY AND MIDDLE SCHOOL CURRICULUM (3) P12431** (June 22 - July 17)

A variety of facets of secondary and middle school programs: finance, curriculum, discipline, evaluation, classroom management, the basic education bill, legislative changes, and special education. Development of secondary and middle schools from their beginnings to the present. Critical issues in the education scene today. 6:30 p.m.-9:30 p.m. TWR. HA-213. Instructor: D. Mitchell.

580 CURRICULUM DEVELOPMENT (3) P22432
(July 27 - August 21)

Types of curriculum organizations, programs and techniques of curriculum development. 8:00 a.m.-9:40 a.m. MTWRF. HA-206. Instructor: Goldenstein.

***586 SOCIOLOGY OF EDUCATION (4) P28604**
(July 14 - August 20) (Also listed in Sociology)

589 PHILOSOPHY OF EDUCATION (3) P22433
(July 27 - August 21)

Philosophical and theoretical foundations of education. 9:50 a.m.-11:30 a.m. MTWRF. HA-206. Instructor: Goldenstein.

596 RESEARCH STUDIES (1) P32434
(June 22 - August 21)

See Major advisor. Final, original copy of the paper(s) must be submitted to the Graduate Office no later than **two weeks** before Commencement.

597 RESEARCH STUDIES IN EDUCATION (2) P32435
(June 22 - August 21) (Student may register at any time during the summer.)

See Ed 596.

599 THESIS (3-4) P32436 (June 22 - August 21)
(Student may register at any time during summer.)



EDUCATION

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EDUCATIONAL PSYCHOLOGY Phone: 383-7272

461 GROUP PROCESS AND THE INDIVIDUAL (2) P42601 (July 20 - July 31)

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-exploration, role identification and climate-making. 1:00 p.m.-4:30 p.m. MTWRF. Hong Hall Lounge. Instructor: J. Fletcher. Graduate Students only. Tally card required.

501A VIOLENCE IN THE FAMILY (2) P42602 (July 6 - July 17)

A course designed to increase awareness of the scope of child abuse. Workshop participants will learn to identify the symptoms of psychosocial and physical aspects of abuse, become aware of the treatment possible, and learn to give support to those who are abused and the abusers. 9:00 a.m.-12:00 noon. MTWRF. HA-212. Instructor: M. Hanson.

501B STRESS MANAGEMENT (2) P42603 (June 15-19)

A workshop designed to assist individuals to increase insight into human stress response, and to offer practical techniques to develop effective stress-management skills. 9:00 a.m.-2:00 p.m. MTWRF. HA-213. Instructor: J. Fletcher.

536 AFFECTIVE CLASSROOM TECHNIQUES (2) P42604 (July 27 - August 7)

This course will explore various 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. 8:30 a.m.-11:30 a.m. MTWRF. HA-117. Instructor: J. Williamson.

*551 REFLECTIVE SKILLS PRACTICUM (1) P22605 (July 20 - August 21)

A mini-practicum in the techniques of counseling; enrollment limited to students beginning the master's degree program in Counseling and Guidance, and is a prerequisite to admission on regular status to the Counseling and Guidance master's program. The practicum makes use of counseling sessions with clients utilizing verbal and non-verbal attending behavior. Tally card required. 5:00 p.m.-7:00 p.m. MTWRF. HA-109. Instructor: L. Connoles.

561 BASIC RELATIONSHIPS IN COUNSELING (4) P42606 (July 20 - August 7)

A study of the theory, process, techniques and characteristics of the counseling relationship. A basic course for M.A. students in the Counseling and Guidance program. This is a Counseling Theory course. 8:30 a.m.-12:00 noon. MTWRF. HA-213. Instructor: J. Fletcher.

569 CAREER GUIDANCE (4) P42607 (June 22 - July 10)

A study of careers, theories of choice and guidance techniques. 1:30 p.m.-5:00 p.m. MTWRF. HA-217. Instructor: G. Minetti.

FACULTY

David M. Atkinson, 1976, Associate Professor of Political Science, Ph.D., University of Maryland, 1972.

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

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

Kent Gerlach, 1980, Associate Professor of Education, Coordinator of Special Education, Ed.D., University of Nevada, 1979.

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

Marjorie Mathers, 1964-66, 1968, M.A., Pacific Lutheran University, 1974.

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

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

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

VISITING FACULTY

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

Lu Ann Connoles, M.A., Pacific Lutheran University, 1981.

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

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

Myrna Hines, M.Ed., Classroom Reading Teacher, Tacoma Public Schools.

Steve Jackstadt, Executive Director of the Hawaii Joint Council on Economic Education, Ph.D., University of Indiana, 1980.

Kathleen Lemmer, M.L.S., Director of Instructional Materials, Clover Park School District.

Peggy McLeod, M.A., Special Education Teacher, Seattle School District.

Muriel Miller, M.A.T., ESD #121 Coordinator for Arts for the Handicapped.

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

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

Al Seagren, Ph.D., Professor of Education, University of Nebraska.

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

Barbara White, M.S., English Department Chairman, Bellarmine High School.

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

ENGLISH

Phone: 383-7210

219 THE ENGLISH NOVEL (4) P13001 (June 22 - July 17)

Novels are the most popular and pervasive literary form of our culture. The course will not only introduce students to selected authors and works, but will teach them how to read a novel. It will provide historical and thematic background to make future novel reading more informed and sensitive. And, it will reflect also a historical and cultural survey of the 18th and 19th centuries. While tracing the rise of the novel, authors included will be Henry Fielding, Jane Austen, Charles Dickens, Thomas Hardy, and Joseph Conrad. 8:25 a.m.-11:05 a.m. MTWRF. HA-208. Instructor: R. Klopsch.

*232-432 ROBERT FROST IN THE AMERICAN TRADITION (2-4) P43002/P43004 (June 16 - July 30)

A study of the distinctly American themes and language of Frost's poetry. This course will include films and recordings of the poet reading his own work. Students opting upper-level or extended credit will be required to write a special paper. Text: Complete Poems of Robert Frost (Holt Rinehart & Winston). 6:30 p.m.-9:50 p.m. TR. HA-212. Instructor: R. Jones.

312 LETTER PRESS PRINTING WORKSHOP: TRADITION AND CRAFT (2) P43005 (July 20-24)

During this workshop, students will set, design and print texts of their own choice. The class will be held in the Print Shop and will be a "hands on" course on the Vandercook and two Chandler and Price presses. No previous printing experience is assumed or required. 10:00 a.m.-3:00 p.m. MTWRF. Print Shop. Instructor: D. McElroy.

328 ADVANCED COMPOSITION WORKSHOP (4) P43006 (August 3-14)

The study and practice of rhetorical principles used in writing persuasively and imaginatively. Designed for either two or four credits. Also possibility of completing lab work early by special arrangement with instructor; follow-up participation in lecture-demonstration segment. May be taken for two credits by permission only. 12:00 noon-3:00 p.m. for lecture-discussion and 3:00 p.m.-6:00 p.m. for lab. MTWRF. HA-214. Instructor: L. Johnson.

383 SHAKESPEARE (4) P13007 (June 22 - July 17)

Ours will be a study of eight great plays by the Bard and, for comparison, one play by a modern. To enhance our appreciation of these selected comedies, histories, and tragedies, to get beyond the written word to the spoken, from text to stage, an excursion to the Shakespeare Festival in Ashland, Oregon is planned. Those opting for the extended weekend stay in Ashland (July 3-6) for intensive theatre-going (taking in five productions), supplemented by backstage visits and interviews with actors and technicians, will pay a surcharge of \$90.00 to cover theatre tickets, lodging, and roundtrip transportation. The surcharge should be deposited directly in Account 561.383 at the Business Office. Suggested reading in Shakespearean criticism will be placed on reserve in the library. 8:25 a.m.-11:05 a.m. MTWRF. HA-214. Instructor: D. Van Tassel.

404 CRASH COURSE IN GRAMMAR (2) P43008 (August 17-21)

An intensive review and fill-in on major approaches to grammar: the traditional, the structural and the transformational. 9:30 a.m.-3:30 p.m. MTWRF. HA-214. Instructor: L. Johnson.

443 AMERICAN LITERATURE SINCE 1915 (4) P23009 (July 27 - August 21)

Focusing on the emergence of a "modern" literature in America in the years following the Great War, this course will define that modernism through intensive reading of novels by Ernest Hemingway, William Faulkner, and F. Scott Fitzgerald. In Hemingway's post-war Spain, in Faulkner's Mississippi, and in Fitzgerald's Long Island, fiction, like music, painting, and architecture, was assuming new forms and radical new postures; these places and poses form the context for our reading. An important secondary consideration will be the emergence of the major women writers of the period and the response of these writers to the portrayal of women characters in the novels of the three major male writers. 8:25 a.m.-11:05 a.m. MTWRF. HA-210. Instructor: D.M. Martin.

FACULTY

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

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

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

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

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

VISITING FACULTY

Davis D. McElroy, Centralia College, WA., Ph.D. University of Edinburgh.



HISTORY

Phone: 383-7595

322 THE SPIRIT OF THE CRUSADES (4) P23805
(July 27 - August 21)

See Modern & Classical Languages 322 on page 15. May be used as a History elective but does not fulfill General University Requirement in History.

332 ENGLAND: TUDORS AND STUARTS (4) P13202
(June 22 - July 17)

The Rise of the Tudors, Henry VIII, The Reformation in England, Cranmer and the Book of Common Prayer, Mary Tudor and Persecution, Elizabeth I, the Elizabethan Renaissance, James I, Divine Right Monarchy, Civil War and interregnum, the Restoration, the Glorious Revolution, Ideas and Art in Stuart England. 8:25 a.m.-11:05 a.m. MTWRF. X-204. Instructor: P. Nordquist.

399 INTERNSHIP (1-6) P33203 (June 22 - August 21)

Off-campus study in connection with work or special field research. Students enrolling in this course should make arrangements with the instructor by June 1, 1981, and have completed one course in history and one year of college. For further information call: 383-7635. Instructor: A.D. Martinson.

401 WORKSHOP: THE TWENTIES IN AMERICAN HISTORY (4) P43204 (June 15-26)

Study of the political, economic, and social/cultural history of the United States during the decade of the 1920's. Particular emphasis will be given to the impact of prosperity and growth on the nation and its institutions. In addition to the examination of the diverse issues of the day—return to normalcy, increased material prosperity, revolution in morals and manners, emphasis on youth, creativity in the arts, Red Scare, prohibition, and the stock market crash of 1929—various historical interpretations of the era will also be examined. Exploring the essence of the Twenties is one of the central objectives of the course. Film fee: \$10.00. 9:00 a.m.-12:00 noon and 1:30 p.m.-4:30 p.m. MTWRF. OA-106. Instructor: S. Randall.

460 WEST AND NORTHWEST (4) P33205
(June 22 - August 21)

An interpretive research and writing project on community history, structured to individualized study. Ideal for both undergraduate and 5th year or graduate students. Students enrolling in this course should make arrangements with the instructor by June 1, 1981. For further information call: 383-7635. Instructor: A. Martinson.

492 INDEPENDENT STUDY: PERSPECTIVES ON 20TH CENTURY WOMEN (2-4) P33206
(June 22 - August 21)

This course is designed to raise and study questions about the culturally and socially accepted ideas about women in the 20th century. Interpretive writing projects and readings will examine the images and roles of women through individualized study. Students enrolling in this class should make arrangements with the instructor by June 1, 1981. For further information call: 383-7638. Instructor: S. Randall.

FACULTY

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

Philip Nordquist, 1963, Professor of History, Ph.D., University of Washington, 1964.

Susan L. Randall, 1979, Assistant Professor of History, Ph.D., University of Utah, 1979.



MATHEMATICS and COMPUTER SCIENCE

Phone: 383-7400

*M 128 MATHEMATICS FOR BUSINESS AND THE BEHAVIORAL SCIENCES (4) P33601 (June 22 - August 21)

Review of algebra, matrix theory and linear programming, probability theory, introduction to differential and integral calculus. Concepts are developed intuitively with applications. The use of mathematical tools is stressed throughout the course. Prerequisite: high school algebra or 101. 6:30 p.m.-9:30 p.m. MR. HA-208. Instructor: K. Barker.

CS 139 BASIC I (1) P41402 (June 22 - July 2)

Introduction to interactive computing, branching, looping, subscripts, and functions in the context of the BASIC language. (Students wishing proficiency in BASIC should also take CS 140.) Prerequisite: high school algebra. 8:25 a.m.-9:40 a.m. MTWRF. M-112. Instructor: N. C. Meyer.

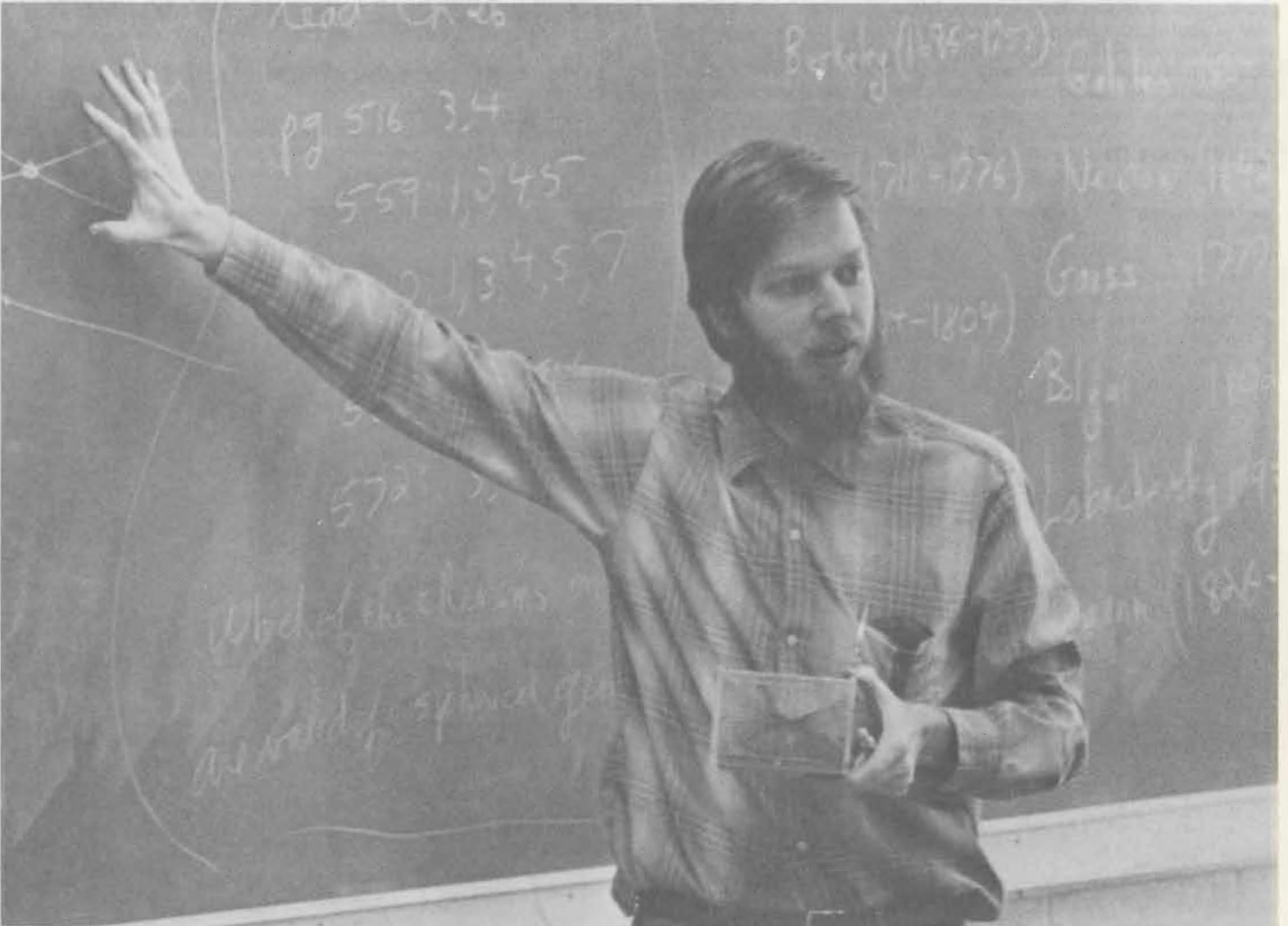
CS 140 BASIC II (1) P41403 (July 6-17)

Continuation of CS 139 including input/output, character variables, subroutines and simple file techniques in BASIC. (Students may enroll in 139 and 140 during the same semester or different semesters.) Prerequisite: 139 or equivalent or instructor's consent. 8:25 a.m.-9:40 a.m. MTWRF. M-112. Instructor: N.C. Meyer.

FACULTY

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

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



MODERN & CLASSICAL LANGUAGES

Phone: 383-7210

***100 CONVERSATIONAL NORWEGIAN (2) P15001**
(June 22 - July 17)

An introductory course in Norwegian, emphasizing the basic skills of speaking and listening. Course content chosen with the needs of the traveler in mind. No prerequisite. 7:00 p.m.-9:00 p.m. MTR. HA-216. Instructor: J. Rasmussen.

***100 CONVERSATIONAL SWEDISH (2) 13802**
(June 22 - July 17)

An introductory course in written and spoken Swedish. Particular emphasis will be placed on accurate pronunciation and conversational idioms. 7:00 p.m.-9:00 p.m. MTR. HA-223. Instructor: B. Magnusson.

101 ELEMENTARY GERMAN (4) P14203
(June 22 - July 17)

An introduction to German and the approximately 100 million people who speak the language. Essentials of pronunciation, practice in written and oral expression, and survey of the geographic, demographic and political situation of the German peoples in Europe. 8:25 a.m.-11:05 a.m. MTWRF. HA-216. Instructor: P. Webster.

102 ELEMENTARY GERMAN (4) P24204
(July 27 - August 21)

Continued introduction to the German language and its speakers. Further practice in oral and written use of German. Outline of the recent history of the German peoples. Prerequisite: one year of high school German, one semester of college German or equivalent experience. 8:25 a.m.-11:05 a.m. MTWRF. HA-216. Instructor: P. Webster.

***322 THE SPIRIT OF THE CRUSADES (4) P23805**
(July 27 - August 21)

The confrontation of the Christian West with the Islamic East goes back at least to 1096 and the First Crusade. Then as now, the city Jerusalem was the focus of both spiritual longings and political machination. Within the context of historical-political events, we will attempt to recapture the spiritual ideals which drew mass movements of pilgrims and children, as well as kings and vassals, toward the Holy Land. What power did Jerusalem hold over the Christian imagination? What bitter experiences tempered that enthusiasm? How was the Islamic threat understood? These are among the questions to be examined in an interdisciplinary fashion, using the chronicles, art, and poetry of the Crusades. 6:30 p.m.-9:30 p.m. MTWRF. HA-216. Instructor: D. Suderman.



325 WORKSHOP IN INTRODUCTORY LINGUISTICS
(4) P43806 (July 6-17)

An investigation of the nature of language: principles and techniques of descriptive language analysis; application of linguistics to the teaching and learning of English for the native and non-native speaker. The content is also of interest to teachers of English and Language Arts as well as to those who are interested in acquiring a working knowledge of the discipline and its relation to other fields. Pass/Fail only. 8:00 a.m.-12 noon and 1:00 p.m.-3:00 p.m. MTWRF. HA-223. Instructor: R. Swenson.

FACULTY

Brian Magnusson, Ph.D. Candidate, University of Wisconsin, M.A., University of Washington, 1967.

Janet Rasmussen, 1977, Assistant Professor of Modern & Classical Languages, Ph.D., Harvard University, 1975.

David Suderman, 1973, Assistant Professor of Modern & Classical Languages, Ph.D., University of Chicago, 1973.

Rodney Swenson, 1968, Associate Professor of Modern & Classical Languages, Ph.D., University of Minnesota, 1967.

Paul Webster, 1969, Assistant Professor of Modern & Classical Languages, M.A., University of California, Los Angeles, 1967.



MUSIC

Phone: 383-7601

201 CLASS PIANO, LEVELS I-VIII (2) P15601 (June 22 - July 17)

The study of scales, arpeggios, techniques, improvisation, harmonization, transposition and repertoire in a class setting. 1:30p.m.-4:00 p.m. MTWRF. Piano House. Instructor: C. Knapp.

***247 PERCUSSION LABORATORY WORKSHOP (1)** **P45602 (July 13-17)**

Methods and materials of teaching and playing percussion instruments in the public schools. 6:45 p.m.-10:00p.m. MTWRF. E-228. Instructor: D. Robbins.

443 KEYBOARD LITERATURE OF BELA BARTOK (2) **P45603 (June 15-19)**

A study of representative works of various periods of Bartok. 8:30 a.m.-12:00 noon and 1:00 p.m.-3:00 p.m. MTWRF. E-227. Instructor: C. Knapp.

***501A KATO HAVAS WORKSHOP FOR STRINGS (2)** **P45605/P45606/P45607 (June 22-26)**

Kato Havas is an internationally known artist-teacher and author. Her "new approach" to string playing through the release of physical tensions and mental anxieties has had a tremendous impact on players of all levels of achievement. Her warmth sprinkled with liveliness and wit is appealing to non-musicians as well. To use the words of Kato Havas herself, "The aim of this approach is not so much the imparting of knowledge. The aim is rather the elimination of all existing obstacles, both physical and mental, so that through a relaxed control and coordination the player may be able to release the full force of his musical imagination." 9:00 a.m.-12 noon, 2:00 p.m.-4:00 p.m., 7:00 p.m.-9:00 p.m. MTWRF. E-227. Instructors: Kato Havas and Ann Tremaine. Chamber Orchestra membership open to all in attendance. Cost: 2 credits-\$196.00 (P45605); Participant, no credit-\$125.00 (P45606); Observer-\$75.00 (P45607). \$50.00 deposit due by June 1. Special brochure available in the Music Department.

501B ORGAN WORKSHOP (2) P45613 (June 29 - July 3)

This workshop is intended for those musicians whose conducting skills have suffered from lack of practical application. Educators on the elementary level, church organists/choirmasters, and studio teachers often spend most of their professional music making and teaching in limited- or non-conducting roles. Yet occasionally circumstances will demand them to assume the role and function of a fully competent conductor. This workshop will address the specific technical, gestural, and kinetic problems these musicians face as conductors. Participants in the workshop are encouraged to bring specific literature they have conducted or may conduct in the future to receive coaching in class. Discussion, demonstration, and video-taping will be employed to help the workshop participants with individual problems. Previous conducting training (basic conducting classes and/or experience) is appropriate but not required. This workshop affords the musician the rare opportunity for specific, individualized, yet low-key help with his/her conducting problems. 1:00 p.m.-4:30 p.m. MTWRF. E-228. Instructor: D. Dahl. Special Audit Fee is \$100.

501C ORFF FOR THE MUSIC SPECIALIST (1) P45614 (July 6-10)

An intermediate look at Orff techniques through movement, speech, song, improvisation, and pitched and unpitched instruments. Wear comfortable clothing. 9:00 a.m.-12:00 noon. MTWRF. E-228. Instructor: D. Asplund.

501D PROBLEMS IN CONDUCTING (1) P45608 (July 13-17)

This workshop is intended for those musicians whose conducting skills have suffered from lack of practical application. Educators on the elementary level, church organists/choirmasters, and studio teachers often spend most of their professional music making and teaching in limited- or non-conducting roles. Yet occasionally circumstances will demand them to assume the role and function of a fully competent conductor. This workshop will address the specific technical, gestural, and kinetic problems these musicians face as conductors. Participants in the workshop are encouraged to bring specific literature they have conducted or may conduct in the future to receive coaching in class. Discussion, demonstration, and video-taping will be employed to help the workshop participants with individual problems. Previous conducting training (basic conducting classes and/or experience) is appropriate but not required. This workshop affords the musician the rare opportunity for specific, individualized, yet low-key help with his/her conducting problems. 1:00 p.m.-4:30 p.m. MTWRF. E-228. Instructor: D. Robbins.

501E WIND ENSEMBLE TECHNIQUES AND LITERATURE (1) P45609 (July 20-24)

A survey of standard and new literature for the wind ensemble with emphasis upon pedagogical methods. The course will be tailored to the needs of students in the class. Time to be arranged. First meeting July 20 at 6:30 p.m. E-306. Instructor: L. Curtis.

501F THINGS THAT GO "BUMP" IN THE CLASSROOM (1) P45610 (July 27-31)

This course will explore methods of generating creativity with sound. The course will analyze sound and how it may be ordered to create tension and release. Sound gestures will be subsequently linked together to introduce concepts of form. Emphasis will be placed on interesting and accessible sounds, both traditional and "off-the-wall," leading to such creations as a fugue for Venetian blinds or a concerto for gargler and wastepaper baskets. Through such pieces the student is exposed to the challenges and rewards of performance without having to master traditional music techniques. The class is offered for elementary classroom teachers as well as music educators at all levels, in all media. 1:00 p.m.-4:30 p.m. MTWRF. E-227. Instructor: D. Robbins.

***501G THE MUSIC OF IGOR STRAVINSKY (1) P45611** (July 27-31)

A brief survey of the principal style periods of this most significant of twentieth-century composers. Representative works from the composer's three style periods — Russian, Neo-Classical, and Serial — will show how the composer's style evolved over the course of his long career and how this composer presents a summary of the different influences on art music in the first half of this century. Selected readings from the composer's many autobiographical writings will illuminate the philosophy and craft behind the works. The survey will be directed toward all interested music listeners, regardless of background or technical knowledge. 6:45 p.m.-10:00 p.m. MTWRF. E-228. Instructor: D. Robbins.

MUSIC

*501H CHORAL WORKSHOP (2) P45612 (August 3-7)

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. 10:00 a.m.-10:00 p.m. NTWRF. E-228. Instructors: M. Skones, E. Harmic, and Staff. Write for special brochure.

HIGH SCHOOL PROGRAM FOR PIANISTS

Summer Institute for High School Pianists (June 22-July 17). Write to the Music Department, Pacific Lutheran University, Tacoma, WA 98447, for a special brochure. Instructor: C. Knapp.

NORTHWEST SUMMER MUSIC CAMP (July 20-24)

Write to the Music Department, Pacific Lutheran University, Tacoma, WA 98447, for a special brochure. Instructor: L. Meyer.



FACULTY

- David Dahl**, 1969, Associate Professor of Music, M.A., University of Washington, 1962.
- Richard Farnar**, 1976, Assistant Professor of Music, M.M., University of Michigan, 1974.
- Gordon Gilbertson**, 1954, Professor of Music, M.M., Northwestern University, 1942.
- Edward R. Harmic**, 1971, Assistant Professor of Music, M.M., University of Arizona, 1969.
- Calvin Knapp**, 1959, Associate Professor of Music, Ed.D., Teachers College, Columbia University, 1973.
- Lawrence Meyer**, 1969, Professor of Music, Ed.D., University of Northern Colorado, 1964.
- Barbara Poulshock**, 1976, Instructor of Music, B.M., Pacific Lutheran University, 1977.
- David P. Robbins**, 1969, Associate Professor of Music, M.M., University of Michigan, 1969.
- Maurice H. Skones**, 1964, Chairman, Professor of Music, Director of Choral Music, D.M.A., University of Arizona, Tucson, 1976.
- Ann K. Tremaine**, 1976, Assistant Professor of Music, M.M., University of Washington, 1974.

VISITING FACULTY

- David Asplund**, Music Specialist, Franklin Pierce School District.
- Larry Curtis**, Professor of Music, Director of Bands, California State University, Long Beach.
- Robert DeCormier**, Director of the New York Choral Society.
- Kato Havas**, Founder and Director of the International Music Festival of Oxford, England.
- Paul Mattson**, Director of Choral Activities, Foothill College, Los Altos Hills, California.
- Daniel Moe**, Director, Oberlin College Choir.
- Sam Smith**, Visiting Professor of Voice.
- James Taylor**, Director of Choral Music, Bellevue High School.

NURSING

Phone: 383-7672

424 NURSING CENTRUM III (4) P36401 (June 1 - August 21)

Tuition: \$127 per semester hour
Introduction to acute deviant behavior patterns and to life threatening medical-surgical problems of children and adults. Emphasis is placed on complex pathophysiological and psychopathological aspects and their implications for the nursing process. Prerequisite: Nursing 354, 384 and 394, and concurrent registration in Nursing 434 and 444. Classes are scheduled to meet on Mondays 8:00 a.m.-10:00 a.m. in IN-122 and on Wednesdays 10:00 a.m.-12:00 noon in IN-122.

434 CLINICAL PROBLEMS (4) P36402 (June 1 - August 21)

Tuition: \$127 per semester hour.
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: Nursing 354, 384 and 394, concurrent registration in Nursing 424 and 444. Class will meet on Mondays 10:00 a.m.-12:00 noon in IN-122 and 1:00 p.m.-3:00 p.m. in IN-111D; Wednesdays 8:00 a.m.-10:00 a.m. in IN-122 and 1:00 p.m.-3:00 p.m. in IN-111D.

444 NURSING PRACTICUM II (4) P36403 (June 1 - August 21)

Tuition: \$127 per semester hour.
Clinical application of pathophysiological and psychopathological concepts in critical care nursing, including utilization of interpersonal and sophisticated technical skills. Prerequisites: Nursing 354, 384 and 394, and concurrent registration in Nursing 424 and 434. Section A: Tuesday 7:00 a.m.-3:30 p.m. and Thursday 8:00 a.m.-12:00 noon. Section B: Tuesday 8:00 a.m.-12:00 noon and Thursday 7:00 a.m.-3:30 p.m.

464 NURSING CENTRUM IV (4) P36404 (June 1 - August 21)

Tuition: \$127 per semester hour.
Preparation for future professional roles of the nurse in the health delivery system. Emphasis is on leadership and management skills, professional judgment, decision making, and the nurse as a change agent. Students examine legislation, economic security, professional growth and the utilization of health and welfare resources. Prerequisites: Nursing 424, 434 and 444, and concurrent registration in Nursing 478. Initial class meeting for all sections will be held on Monday, June 1, 10:00 a.m.-12:00 noon in IN-100. Regularly scheduled meetings for all sections will be on Wednesdays, 10:00 a.m.-12:00 noon in IN-100. Section A: 1:00 p.m.-3:00 p.m., Wednesday, in IN-116. Section B: 1:00 p.m.-3:00 p.m., Wednesday, IN-122. Section C: 1:00 p.m.-3:00 p.m., Wednesday, HA-214.

478 SENIOR PRACTICUM (8) P36405 (June 1 - August 21)

Tuition: \$127 per semester hour
Clinical application of professional and technical skills in primary or secondary nursing settings. Each student is expected to function in a staff nurse role and progress to a leadership role. Prerequisites: Nursing 424, 434 and 444, and concurrent registration in Nursing 464. 32 hours per week as arranged.

FACULTY

Susan Boots, 1979, Instructor of Nursing, M.S.N.,
University of Washington, 1979.

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

Sylvia Novak, 1979, Assistant Professor of Nursing, M.S.,
California State University, Los Angeles, 1972.

Phyllis Page, 1976, Assistant Professor of Nursing, M.N.,
University of Washington, 1977.

Susan Schmitt, 1980, Instructor of Nursing, B.S.N.,
Pacific Lutheran University, 1976.

Susan Shumaker, 1979, Instructor of Nursing, B.S.N.,
Pacific Lutheran University, 1973.

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



PHILOSOPHY

Phone: 383-7228

PHYSICAL EDUCATION

Phone: 383-7350

325 ETHICS AND BUSINESS (4) P16601 (June 22 - July 17)

Economic life presupposes an array of moral values and presents individuals and society with major ethical problems. This course explores the nature of the moral values implicit and explicit in the free enterprise system and assesses them in the context of various moral theories. It will also address a variety of particular moral problems confronted in business activity such as those involving employer-employee relations, advertising, managerial decisions, corporate social responsibility and some aspects of ethics codes adopted by assorted professions. Fulfills philosophy core requirement. 9:50 a.m.-12:30 p.m. MTWRF. HA-215. Instructor: C. Huber.

381 THEORY OF VALUE: GENES, ROLES AND MORAL BEHAVIOR (4) P26602 (July 27 - August 21)

"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 to be 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? Are these beliefs in any sense true? Sociology and biology recently have offered disconcerting answers to these questions. It is claimed that we behave as we do simply as a consequence of the interplay between society's influences and our basic genetic make-up. Even our highest and noblest values are thought to be determined by this interplay. In this course we shall explore these issues by reading some of the sociobiological literature and subjecting it to critical examination. We shall explore the implications of sociobiologists' claims 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 a.m.-11:05 a.m. MTWRF. HA-208. Instructor: G. Myrbo.

*393 PHILOSOPHY OF RELIGION: THE LOGIC OF RELIGIOUS BELIEF (4) P26603 (July 13 - August 19)

It is often supposed that formally disciplined 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 called *chutzpah*. In this course we shall examine the role of formally disciplined reason in classical and contemporary attempts to address some issues basic to religion: the existence of God, the logical status of religious language, the verification of religious claims, and the problem of evil.

Students will write two short papers, a take-home final, and be responsible for class discussions. Fulfills philosophy core requirement. 6:30 p.m.-9:30 p.m. MWF. HA-210. Instructor: J. Nordby.

FACULTY

- Curtis Huber**, 1964, Professor of Philosophy, Ph.D., University of Wisconsin, Madison, 1962.
Gunnulf Myrbo, 1970, Assistant Professor of Philosophy, Ph.D., University of Cambridge, England, 1972.
Jon J. Nordby, 1977, Assistant Professor of Philosophy, Ph.D., University of Massachusetts, 1977.

FACULTY

- Edward W. Anderson**, 1975, Assistant Professor of Physical Education, M.S., University of Utah, 1964.
Gary A. Chase, 1970, Associate Professor of Physical Education, M.S., Washington State University, 1964.
Rick Eastman, 1978, Assistant Director, University Center, B.A., Pacific Lutheran University, 1975.
Paul E. Hoseth, 1968, Associate Professor of Health & Physical Education, Ed.D., University of Oregon, 1977.
Maureen E. McGill, 1977, Instructor of Physical Education, M.A., Western Washington University, 1977.
Bradford Moore, 1980, Assistant Professor of Physical Education, M.S., University of Oregon, 1978.
David M. Olson, 1968, Professor of Physical Education, Director of the School of Physical Education, Athletic Director, Ph.D., University of Iowa, 1966.
Marvin Swenson, 1969, Director of University and University Center Activities, Ed.D., Washington State University, 1972.
Forrest Westering, 1972, Associate Professor of Physical Education, Ed.D., University of Northern Colorado, 1966.
Arno Zoske, 1980, Soccer Coach, M.A., University of Oregon, 1972.

VISITING FACULTY

- Mike Benson**, B.A., Tennis Instructor, Pacific Lutheran University.
Pamela Hickey, Teacher and Coach, Evergreen State College, B.A., University of Washington, 1973.
Gary Nicholson, M.S., Athletic Trainer for Seattle Mariners and PLU.
Jerry Poppen, M.A., Physical Education Specialist, Franklin Elementary School, Tacoma.
Al Tweit, M.A., Director of Physical Education, Olympia Public Schools.

PHYSICAL EDUCATION

Continued from page 19

201A BEGINNING GOLF (1) P16801
(June 22 - July 17)

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

201B BEGINNING GOLF (1) P26802
(July 27 - August 21)

Activity course for men and women. 7:00 a.m.-8:15 a.m. MTWR. OA-Field House. Instructor: R. Moe. Fee: \$5.00.

204 BOWLING (1) P16803 (June 22 - July 17)

Activity course for men and women. 1:00 p.m.-2:15 p.m. MTWR. UC Bowl. Instructors: M. Swenson and R. Eastman. Fee: \$20.00

214 BEGINNING TENNIS (1) P16804
(June 22 - July 17)

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

215 INTERMEDIATE TENNIS (1) P26805
(July 27 - August 21)

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

222A RACKETBALL/SQUASH (1) P26806
(June 22 - July 17)

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

222B RACKETBALL/SQUASH (1) P26807
(July 27 - August 21)

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

295 SCHOOL HEALTH (2) P26808
(July 27 - August 7)

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

360A PROFESSIONAL PRACTICUM (2) P16809
(June 22 - July 17)

Student-assistant teaching experiences. Times to be arranged. Prerequisite: departmental approval (383-7350). Students must secure instructor's signature on an independent study card before registering. Instructor: D. Olson.

360B PROFESSIONAL PRACTICUM (2) P26810
(July 27 - August 21)

Student-assistant teaching experiences. Times to be arranged. Prerequisite: departmental approval (383-7350). Students must secure instructor's signature on an independent study card before registering. Instructor: P. Hoseth.

361A COACHING PRACTICUM (2) P16811
(June 22 - July 17)

Student-assistant coaching experiences. Times to be arranged. Prerequisite: departmental approval (383-7350). Students must secure instructor's signature on an independent study card before registering. Instructor: D. Olson.

361B COACHING PRACTICUM (2) P26812
(July 27 - August 21)

Student-assistant coaching experiences. Times to be arranged. Prerequisite: departmental approval (383-7350). Students must secure instructor's signature on an independent study card before registering. Instructor: P. Hoseth.

***401A FIRST AID (1) P46813** (June 29 - July 2)

A workshop designed to meet requirements for the Red Cross Standard First Aid and Personal Safety and CPR Certification. 6:00 p.m.-10:00 p.m. MTWR. OA-102. Instructor: E. Anderson.

401B COACHING CLINIC: SOCCER (1) P46814
(July 5-10 or 12-17 or 19-24 or August 2-7 or 9-14 or 16-21)

Opportunity for learning soccer techniques, skills, strategies, and conditioning exercises through observations and directed study associated with soccer camps. Times coincide with the conduct of soccer camps. OA. Instructor: Staff.

401C COACHING CLINIC: BASKETBALL (1) P46815
(July 6-10 or 13-17 or 20-24)

Opportunity for learning basketball techniques, skills, strategies, and conditioning exercises through observation and directed study associated with basketball camps. Times coincide with the conduct of basketball camps. OA. Instructor: Staff.

401D COACHING CLINIC: VOLLEYBALL (1) P46817
(August 9-12 or 13-16)

Opportunity for learning volleyball techniques, skills, strategies and conditioning exercises through observation and directed study associated with volleyball camps. Times coincide with the conduct of volleyball camps. Instructor: Staff

491 INDEPENDENT STUDY (1-4) P16819
(June 22 - July 17)

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

491 INDEPENDENT STUDY (1-4) P26820
(July 27 - August 21)

Directed study, reading and research on selected topics approved and supervised by instructor. Students must secure instructor's signature on an independent study card before registering. Times to be arranged. Instructor: P. Hoseth.

***501A SPORTS MOTIVATION I (1) P46821**
(June 15-19)

A stimulating and interesting workshop specifically designed for today's athletic coach or anyone involved in athletics. Sports Motivation is based on many new developments in psychology and athletics. Many winning ideas and techniques are presented on motivating individuals and teams, assessing strengths and weaknesses of individual players and teams. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: F. Westering.

***501B SPORTS MOTIVATION II (1) P46822**
(June 22-26)

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

PHYSICAL EDUCATION

Continued from page 20

***501C PSYCHOLOGY OF COACHING YOUTH SPORTS (1) P46823 (June 29 - July 3)**

This workshop is especially designed for youth coaches of all sports. Studies are made of the important factors both positive and negative that affect the young athlete and the coach. Such topics as leadership styles, building of winning attitudes, goal setting and relationships between coaches, parents, and the community are included. This is an excellent course to enrich all coaches' backgrounds in sports psychology. 6:30 p.m.-9:30 p.m. MTWRF. OA-103. Instructor: F. Westering.

501D SPORTS MEDICINE: RUNNING INJURIES (1) P46824 (July 6-8)

Prevention and care of common running injuries including knee and heel injuries, Achilles tendon problems, stress fractures, shin splints, ankle sprains, and neuromas. 8:00 a.m.-1:00 p.m. MTW. OA-102. Instructor: G. Nicholson.

***501E MOVEMENT EDUCATION FOR SPORTS SKILLS (1) P46825 (July 6-10)**

Participants will learn how to effectively teach seasonal sport skills terminology and game concepts to primary students through a combination of cooperative movement educational strategies. Techniques to promote active participation by all students while learning to understand seasonal team sport concepts will be emphasized. Designed to make winners of both teachers and students. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: A. Tweit.

***501F ELEMENTARY SCHOOL PHYSICAL EDUCATION (1) P46826 (July 13-17)**

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 p.m.-9:30 p.m. MTWRF. OA-Field House. Instructor: J. Poppen.

***501G COACHING FOOTBALL: SECRETS OF A CHAMPION (1) P46827 (July 13-17)**

Organization, promotion, strategies, and systems basic to a successful collegiate football program will be presented. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: F. Westering.

501H HYPERACTIVE CHILD AND PHYSICAL ACTIVITY (1) P46828 (July 20-24)

Focus on current methods of diagnosis and treatment of hyperactivity. Material will be presented through lectures, guests, related articles, and books. Implications for educational techniques in classroom settings are stressed. Students may take part in several off-campus trips to schools and agencies. 9:00 a.m.-12:00 noon. MTWRF. OA-102. Instructor: B. Moore.

***501J PHYSIOLOGY AND THE COACH (1) P46829 (July 20-24)**

Workshop presents physiological applications to coaching. Topics will include the development of muscular strength and endurance, and the relationship of nutrition, environment, sex, age, and ergogenic aids to athletic performance. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: G. Chase.

***501K CURRICULUM MATERIALS FOR HEALTH EDUCATION (1) or (2) P46830 (July 20-24)**

A review of health related curriculum packages and ideas currently being used in the schools. Suggested topics to include: drugs and alcohol, nutrition, sexuality, consumerism, smoking and stress. Program developers will often be used to demonstrate use of their materials. Students selecting to take the course for two credits will develop an additional curriculum project. 6:30 p.m.-9:30 p.m. MTWRF. OA-103. Instructor: P. Hoseth.

***501L HEALTH ENHANCEMENT PROGRAMMING (1) P46831 (July 27-31)**

The course should appeal to anyone concerned with "staying well" as an alternative to the illnesses induced primarily by lifestyle. The course will deal with self-responsibility as a positive approach to optimal health. Various models of intervention will be discussed. Specific approaches will include proper nutrition, weight management, individually-tailored exercise, stress reduction techniques, and smoking abatement. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: G. Chase. Fee: \$10.00

***501M JUDGING GYMNASTICS (1) P46832 (August 3-7)**

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

501N CHILDREN'S DANCE (1) P46833 (August 10-14)

Designed to introduce techniques and strategies for leading children into significant movement activities. Activities are designed to promote kinesthetic awareness and confidence in inherent creative powers. Workshop will also provide opportunities to explore techniques for using creative movement as a curriculum tool in the classroom. Films, discussion, lectures, and participation in movement session will combine to make this a thoroughly worthwhile learning experience. 9:00 a.m.-12:00 noon. MTWRF. OA-Dance Studio. Instructor: M. McGill.

***501P STRESS WITHOUT DISTRESS (1) P46834 (August 10-14)**

Stress has been identified as one of the most significant health problems facing us today. Without stress many of us would not function well and yet too much stress can be very deleterious to health. The course will consider: 1) What is stress? 2) What should I know about stress? 3) How can I reduce the harmful effects of stress? and 4) The relationship of increased stress to disease problems. 6:30 p.m.-9:30 p.m. MTWRF. OA-102. Instructor: P. Hoseth.

501Q MODERN DANCE (1) P46835 (August 10-14)

Designed for the beginning dance student in order to promote the development of new kinesthetic and creative awareness. It will explore dance techniques including technical movement, vocabulary, improvisation and composition, and an introduction to effort-shape principles. 2:00 p.m.-5:00 p.m. MTWRF. OA-Dance Studio. Instructor: M. McGill.

***501R COACHING COMPETITIVE SOCCER (1) P46836 (August 17-21)**

Techniques, training methods, systems, and strategy of coaching soccer. Appropriate for interscholastic and age-group coaches. 6:30 p.m.-9:30 p.m. MTWRF. OA-Field House. Instructor: A. Zoske.

POLITICAL SCIENCE

Phone: 383-7595

325 POLITICAL THOUGHT (4) P17601

(June 22 - July 17)

A survey of the origin and evolution of major political concepts in ancient, medieval, and early modern times. Such ideas as state, obligation, authority, community, law and freedom will be studied developmentally. 9:50 a.m.-12:30 p.m. MTWRF. L-106. Instructor: D. Farmer.

363 MEDIA, GOVERNMENT, AND POLICY (4) P27602

(July 27 - August 21)

Inquiry into the relationship between public will and public policy in America, concentrating on the pivotal role of electronic and print media. Examines media in contexts of opinion formation, expression, and effects. Attention to political culture, uses of public opinion polls, and governmental regulation, secrecy, and information management. 8:30 a.m.-11:00 a.m. MTWRF. X-112. Instructor: W. Spencer.

*371 JUDICIAL PROCESS AND BEHAVIOR (4) P17603

(June 22 - July 17)

An examination of the nature of law, judicial organization, and judicial roles. Particular emphasis is given to the political nature of the judiciary and the mutual impacts of law and the political system. No prerequisites. Open to teachers, practitioners, and persons interested in the law. 4:30 p.m.-9:30 p.m. MTR. X-112. Instructor: C. Marsh.

501 CIVIL LIBERTIES IN PUBLIC SCHOOLS (3-4)

P42412 (May 26 - June 11)

See Education 501A on page 8.

FACULTY

David M. Atkinson, 1976, Associate Professor of Political Science, Ph.D., University of Maryland, 1972.

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

Donald R. Farmer, 1955, Professor of Political Science, Regency Professor, 1971-72, Ph.D., University of Minnesota, 1954.

Carolyn W. Marsh, 1980, Assistant Professor of Legal Studies, J.D., George Washington University, 1978.

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



PSYCHOLOGY

Phone: 383-7294

335 DEVELOPMENT: INFANCY TO MATURITY (4)

P17801 (June 22 - July 17)

Physical, intellectual, social, and emotional growth from infancy through adolescence to maturity. Prerequisite: 101. 8:00 a.m.-10:30 a.m. MTWRF. H-109. Instructor: A. Bottone.

401A SEMINAR: ASIAN-AMERICAN EXPERIENCE (2)

P47802 (June 15-19)

Lectures, tours, and meals will be presented to familiarize the student with the Asian community in the area. Historical, sociological, and psychological material on the Asian experience will be covered. This course is intended to give the student a perspective on one of the more ethnically diverse minority communities in the Northwest. Coverage will include Japanese, Chinese, Vietnamese and Filipino cultural groups. Special fee: \$25.00. 9:00 a.m.-1:50 p.m. MTWRF. HA-216. Instructor: J. Moritsugu.

*401B SEMINAR: BEHAVIOR MODIFICATION TECHNIQUES (2) P17803

(June 22 - July 17)

The application of behavioral principles to academic, personal, and social problems of children, youth and adults. Special emphasis given to self-modification approaches. 6:00 p.m.-9:00 p.m. MW. HA-200. Instructor: E. Severtson.

420 PERSONALITY THEORIES (4) P17804

(June 22 - July 17)

Survey for the study of personality and for the formulation of personality theories. Techniques of measurement and implications for counseling and/or psychotherapy. Prerequisite: Psychology 101. 9:50 a.m.-12:30 p.m. MTWRF. HA-210. Instructor: J. Moritsugu.

450 PSYCHOLOGICAL TESTING (4) P17805

(June 22 - July 17)

Survey of standardized tests; methods of development; standardization; limitations and interpretations of tests. Prerequisite: Psychology 243, a course in statistics, or instructor's consent (383-7658). 9:50 a.m.-12:30 p.m. MTWRF. HA-219. Instructor: E. Severtson.

460 LEARNING: RESEARCH AND THEORY (4) P27806

(July 27 - August 21)

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

FACULTY

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

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

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

VISITING FACULTY

Anthony Bottone, M.D., Child Psychiatrist, Group Health Cooperative of Puget Sound, M.D., State University of New York, Brooklyn, 1966.

RELIGION

Phone: 383-7228

SOCIOLOGY/ ANTHROPOLOGY

Phone: 383-7660

241 BIBLICAL LITERATURE: OLD TESTAMENT (4)

P18001 (June 22 - July 17)

Literary, historical and theological dimensions of the Old Testament, including perspective on contemporary problems. 9:25 a.m.-11:05 a.m. MTWRF. HA-206. Instructor: J. Petersen.

241 BIBLICAL LITERATURE: NEW TESTAMENT (4)

P18002 (June 22 - July 17)

Biblical, historical and theological dimensions of the New Testament, including perspective on contemporary problems. 8:25 a.m.-11:05 a.m. MTWRF. HA-200. Instructor: M.J. Kreybill.

*261 RELIGIONS OF THE WORLD (4) P38003

(June 22 - August 21)

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. 6:30 p.m.-9:30 p.m. TR. HA-215. Instructors: S. Govig and D. Saxby.

343 LIFE OF JESUS (4) P18004 (June 22 - July 17)

A study of the life and teaching of Jesus; an historical survey of "Life of Jesus" research, form and redaction criticism of the Gospel tradition; the religious dimensions of Jesus' life and thought. 8:25 a.m.-11:05 a.m. MTWRF. HA-213. Instructor: S. Govig.

451 INTRODUCTION TO CONTEMPORARY

CHRISTIAN THOUGHT (4) P28005

(July 27 - August 21)

Contemporary issues and problems in theology with reference to Biblical and historical resources and recent understandings of humanity and the world. Prerequisite: one lower division course or consent of instructor. 8:25 a.m.-11:05 a.m. MTWRF. HA-202. Instructor: P. Verhalen.

FACULTY

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

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

VISITING FACULTY

Mary Jean Kreybill, Ph.D. Candidate, University of Chicago, 1981.

Douglass Saxby, Instructor, Tacoma Community College, Ph.D., Princeton, 1965.

Phil Verhalen, Instructor, Bellarmine High School, S.T.D., Gregorian University, Rome, 1969.

LITE (Lutheran Institute for Theological Education) SUMMER INSTITUTE OF THEOLOGY (July 6-10)

Theme: "Meeting the Challenges of the '80's"

A week of study for laity, lay staff workers, clergy and families. Two credits available, university or Seminary. Contact the LITE Office for registration information (383-7342), or write to LITE, Pacific Lutheran University, Tacoma, WA 98447. Instructors: Exploring "Faith in Freedom" with Dr. David Millar, University of Glasgow, Scotland; A "Theological Update" with Dr. Ted Peters, Pacific Lutheran Theological Seminary (PLTS); and "The Gospel of Mark" with Dr. Jack Dean Kingsbury, Union Theological Seminary, Richmond, Virginia.

ANT 401 CULTURES OF SOUTHEASTERN ALASKA (4) STUDY TOUR P40201 (June 1-26)

In this class we shall investigate the various cultural traditions of southeastern Alaska. Focusing on both historic and contemporary ways of life we shall use the resources of Sitka and discuss the foundations of these resources. We shall investigate the Russian, Tlingit, Scandinavian, and Asian cultures which have shaped modern life as well as looking at the types of communities in the region (N.B. mining, fishing, logging, religious). Along with campus-based study we shall travel to some of these communities to observe them in action. Instructors: L. Klein and M. Rozanski. Please contact instructors for details.

ANT/HIST 401 CHINESE CULTURAL CONTINUITY AND CHANGE (4) TOUR P40202 (June 11 - July 1)

Instructor: Greg Guldin.

SOC 401A STRATEGIES FOR SELF- TRANSFORMATION (2) P48611 (June 15-19)

This is a course in Applied Sociology. After listening attentively to what sociologists and other social scientists suggest about the development of selfhood, we will map strategies for self-change. These strategies for self-transformation include self-hypnosis, journal writing, creative visualization, self-tapes, dream analysis, biofeedback, and several others. The sessions will include actual work with these methods as well as discussion about those unconscious and conscious factors which inhibit or enhance healthy selfhood. 9:00 a.m.-12 noon and 1:00 p.m.-4:00 p.m. MTWRF. HA-210. Instructor: D. Oberholtzer.

SOC 401B PLANNING FOR CHANGE (2-3) P48602 (July 20-24) (Also listed in Education 401)

Bringing about change in an organization need not be a haphazard process. In this workshop participants will be introduced to the theoretical basis for organizational change, and will work through the process of planned change in a real-life situation. Each participant will have completed a detailed plan for a personal or organizational change project by the end of the course. Change agent skills include contracting, diagnosis, objective setting, exploration and testing of options, taking action and evaluation. The competencies of the change agent/consultant role will be stressed. This workshop will be helpful to anyone with any planning or managing responsibilities in schools, government and social service agencies, volunteer organizations, churches, and business. 8:30 a.m.-4:30 p.m., MTWR. 8:30 a.m.-12 noon, F. HA-210. Instructor: R. Menzel. Additional fee: \$30.00

SOC 401C CONFLICT RESOLUTION (2) P48603 (July 20-24) (Also listed in Education 401)

An intensive, one-week seminar workshop for teachers, administrators, counselors, social workers, and psychologists. The goal is to assist participants in becoming more self-confident and effective with the resolution of conflict. Emphasis is placed on the acquisition of skills and strategies (active listening, logical consequences, psychosynthesis, etc.) that encourage creative problem solving. Participants will learn a process which has proven to be effective in resolving student misbehavior, inter-generational alienation, conflict between staff and management and typical family problems. 8:30 a.m.-4:00 p.m., MTWR. 8:30 a.m.-12:00 noon, F. HA-206. Instructor: J. Anderson.

*SOC 443 SOCIOLOGY OF EDUCATION (4) P28604 (July 14 - August 20) (Also listed in Education 586)

The nature and functioning of the educational system will be examined from a sociological perspective and topics will include: education, stratification, and social change; the school as a complex organization; the school as a social institution and the sociology of learning. 6:00 p.m.-10:00 p.m. TR. HA-211. Instructor: K. O'Connor.

SOCIOLOGY/ ANTHROPOLOGY

SOCIAL WORK

Phone: 383-7659

Continued from page 23.

*SOC 462 THE CONTEMPORARY AMERICAN FAMILY (4) P48605 (June 22 - July 29)

An examination of contemporary American family life patterns, changing roles of family members, and the relationships of the family to other social institutions. 6:00 p.m.-10:00 p.m. MW. HA-214. Instructor: J. Schiller.

FACULTY

Jim Anderson, Ph.D., Director of Human Relations, Heartland Education, Des Moines, Iowa. Provides Legislature-mandated human relations training for all public school teachers in the Des Moines area.

Greg Guldin, 1979, Assistant Professor of Anthropology, Ph.D., University of Wisconsin, 1977.

Robert K. Menzel, 1969, Director of the Center for Human Organization in Changing Environments (CHOICE), Ph.D., The Fielding Institute, 1978.

W. Dwight Oberholtzer, 1969, Associate Professor of Sociology, Ph.D., Graduate Theological Union, Berkeley, 1969.

Kathleen O'Connor, 1977, Assistant Professor of Sociology, Ph.D., Washington University, St. Louis, 1974.

John A. Schiller, 1958, Professor of Sociology and Social Work, Regency Professor, 1976-77, Ph.D., University of Washington, 1967.

SOCIAL WORK

365 SOCIAL INTERVENTION (4) P18401 (June 22 - July 17)

Processes of social change; social conditions which create the need for intervention, the dynamics of change in individuals and groups, function of social movements in affecting change; intervention methods, tactics, and strategies. Prerequisite: 271 or consent of instructor. 9:50 a.m.-11:05 a.m. MTWRF. X-112. Instructor: V. Hanson.

385 CRISIS INTERVENTION WITH FAMILIES AND CHILDREN (4) P18403 (June 22 - July 17)

This course will address the sources of problems resulting in family conflict and emergencies requiring instant intervention. Participants will acquire skills in assessment and intervention in crises. While special emphasis will be on development of skills in diffusing and solving family conflicts at different stages of crises, course coverage will include the impact of drug and alcohol abuse, child care, depression and health problems on family disruption. Participants will acquire skills through the use of instructional tools such as role-play, video-feedback, modeling, and coaching. Specific skill-building exercises, including the production of video-taped demonstrations of participant competencies, will center around the handling of actual problems such as run-aways, sexual abuse, disciplinary, and child-youth management problems. 11:15 a.m.-1:55 p.m. MTWRF. HA-200. Instructor: T. Payne.

405 MULTI-CULTURAL CONCEPTS AND SKILLS FOR THE CONTEMPORARY FAMILY AND SCHOOL (4) P48402 (June 22 - July 10)

The course will examine how the concepts, values, and content of multi-culture relate to, affect and influence individual, group and community self concept and identity. The intent is to discover ways to incorporate multi-cultural perspectives into professional and personal practice, outlook and lifestyles. Content areas include: cultural pluralism and its meaning in American society; ethnic heritage and its role in a developing self-concept for children and adults. Special effort will be taken to understand one's own ethnic heritage and others. Perspectives on Black, Asian, Pacific Island, Hispanic, Native American and European American heritages will be presented; the impact of racism, stereotyping, discrimination and social class on individuals and school populations; how to teach and live multi-culture values at home; how to integrate multi-cultural values, assessment and content into school climate and classroom curriculum; the professional and multi-culture; skills, attitudes and issues for counseling, social work and teaching; community resources for a multi-cultural society. 8:25 a.m.-11:30 a.m. MTWRF. X-203. Instructor: T. Johnstone.

475/476 FIELD EXPERIENCE (4-6) P38403 (June 22 - August 21)

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. Instructor: W. Gilbertson.

504 ADVANCED PRACTICUM IN MARITAL AND FAMILY THERAPY (4) P38404 (June 22 - August 21)

This course seeks to provide students with a meaningful process and structure by which family therapy is learned at the practicum level. Emphasis will be 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. Instructor: J. McKain.

507 PROFESSIONAL STUDIES PRACTICUM IN MARITAL AND FAMILY THERAPY (4) P38405 (June 22 - August 21)

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. Instructor: J. McKain.

FACULTY

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

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

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

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

VISITING FACULTY

Ted Johnstone, Social Worker, Lister Elementary School, Tacoma, WA, M.S.W., University of Washington.

STATISTICS

COOPERATIVE EDUCATION

Phone: 383-7469

231 INTRODUCTORY STATISTICS (4) P18801
(June 22 - July 17) (Also listed in Economics)

Descriptive statistics: measures of central tendency and dispersion. **Inferential statistics:** generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression and chi square analysis. (Not applicable to mathematics credit). 8:25 a.m.-11:05 a.m. MTWRF. HA-217. Instructor: R. Jensen.

***500 APPLIED STATISTICAL ANALYSIS (4) P42002**
(June 1 - July 10)

See Economics 500 on page 7.

FACULTY

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

CoEd 376 WORK EXPERIENCE I (3-8)

Date and Time to be announced.
Independent study card required.

CoEd 476 WORK EXPERIENCE II (3-8)

Date and Time to be announced.
Independent study card required.



COSTS

TUITION, ROOM AND BOARD

Tuition per semester hour	\$ 98.00
Audit fee per semester hour	24.50
Special Audit Fee	See course description
Private Music Lessons (13 1/2 hour each = 1 semester hour credit) (per semester credit hour in addition to tuition)	72.50
Residence Hall rooms	
Double occupancy, both sessions	150.00
Single occupancy, both sessions	220.00
Double occupancy, one session	90.00
Single occupancy, one session	125.00
Board Mon-Fri (per session)	
Breakfast, Lunch, Dinner	\$120.00
Breakfast	30.00
Breakfast & Lunch	65.00
Lunch Only	40.00
Lunch & Dinner	95.00
Dinner Only	75.00

In addition Residential Life can arrange short term housing for students desiring to stay on campus between sessions or between terms. Detailed information and applications are available in the Residential Life Office. For housing application contact:

Residential Life Office
115 Administration Building
Telephone: 383-7200

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. Your Social Security Number must be written on your check. Should you wish to use your bank card, please complete the appropriate questions on the back of the registration form.

ID Cards

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

Registration

Advance Registration by Mail is encouraged.

Please use the enclosed summer registration form. Alternatively, you may register on campus beginning April 1. Registration for the second session must be completed by Monday, July 27. 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 12.

Mail Registration

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

Registrar
Pacific Lutheran University
Tacoma, WA 98447

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

Registration by Telephone

Please have the following information available when you make your call to 383-7136:

- 1) Bankcard number and its expiration date
- 2) Social Security Number
- 3) Address while at PLU
- 4) Permanent address if different from above
- 5) Telephone number
- 6) Date of birth
- 7) Ethnic origin (optional)
- 8) Religious preference (optional)
- 9) System Code Numbers for each course in which you are registering.

Telephone registrations are restricted to students with bankcards only because each registration is confirmed immediately. Therefore, the deposit for each course must be guaranteed at the time of registration. Courses requiring a tally card are excluded from telephone registration.

Change of Registration, Withdrawals

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

If you register for 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 courses. 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.

Transcript Requests

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

Graduation/Commencement

Students who plan to complete requirements for a degree during the summer should fill out an Application for Graduation. These cards are available in front of the Registrar's Office. Undergraduates should return the completed card to the Registrar's Office, and graduate students should return the completed card to the Graduate Office, no later than July 15. Commencement ceremonies will be held on August 21 in Eastvold Auditorium at 7:30 p.m.

Student Load and Waivers

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

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

Pass/Fail Option

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

Continued on page 27.

ADMISSION INFORMATION

Continued from page 26.

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:

- Bio 591 Field Biology Workshop: Introduction to Flowering Plant Identification
- Bio 592 Field Biology Workshop: Introduction to Identifying Birds of the Puget Sound Region
- Bio 593 Field Biology Workshop: Introduction to Intertidal Ecology
- Bio 594 Field Biology Workshop: Introduction to the Fishes of Puget Sound
- ES 351 Natural History of the Pacific Northwest
- Engl 383 Shakespeare (trip to Ashland for Festival)
- Engl 399 Publishing Internship

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 (383-7151). 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. (383-7143)

If you are seeking certification, you should contact the School of Education. (383-7272)

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.

STUDY OPPORTUNITIES

Bachelor's Degree Programs

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

Master's Degrees Offered

1. Education
 - a. Elementary or Secondary School Administration
 - b. Counseling and Guidance
 - c. Elementary Classroom Teaching
 - d. Secondary Classroom Teaching
 - e. Reading
2. Social Sciences
 - a. Human Relations Track
 - b. Criminal Justice Track
 - c. Psychological Counseling Track
 - d. Marriage and Family Therapy Track
 - e. Individualized Study Track
3. Master of Business Administration
4. Master of Public Administration
5. Master of Music
 - a. Conducting
 - b. Performance
 - c. Education
 - d. Composition

ACADEMIC ADVISING AND ASSISTANCE CENTER

Information is available in the Academic Advising and Assistance Center concerning all PLU academic policies, procedures and programs. The center also provides assistance with academic skills such as reading, time management, note-taking, term papers 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.

RECREATIONAL FACILITIES EXCEPTIONAL

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

OLSON AUDITORIUM is a multipurpose facility featuring a Uni-Turf gymnasium floor and an Astro-Turf fieldhouse. Activities include basketball, volleyball, badminton, handball, paddleball, squash, and weight training. Hours: 8:00 a.m. to 6:00 p.m. MTWRF. PLU I.D. required for equipment checkout. No charge.

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 p.m.-2:30 p.m. (all ages), 4:00 p.m.-5:30 p.m. (students, faculty, staff and families only), 7:30 p.m.-9:00 p.m. (all ages) MTWRF.

UNIVERSITY CENTER GAMES ROOM features modern six-lane bowling alley, pool tables, table tennis, shuffleboard, coin-operated table games and putt-putt course. Hours: 11:00 a.m.-6:00 p.m. MTWRF, and until 9:00 p.m. W.

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

TENNIS COURTS — six courts are available on lower campus. Students have use priority. Hours: daylight (until midnight upon student request for lighting at 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, horseshoes, picnic facilities, golf and fishing. The public Spanaway Golf Course is a beautiful championship course with well-kept fairways, greens and traps.

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

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

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.

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 (383-7200), or by marking your registration form. See page 26 for specific costs.

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 in the Campus Ministry office located in the University Center for conversation and counsel. (383-7464)

Bookstore

The PLU Bookstore is owned and operated by Pacific Lutheran University for the benefit of students, faculty, staff and their guests. The bookstore sells the textbooks and supplies that are required or suggested by faculty members for their courses. Additional books, supplies, gifts, greetings 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 noon Fridays.

Extra hours:	June 13 (Sat.)	11:30 a.m.-1:30 p.m.
	June 22 (Mon.)	5:30 p.m.-7:30 p.m.
	June 23 (Tues.)	5:30 p.m.-7:30 p.m.
	July 25 (Sat.)	11:30 a.m.-2:00 p.m.

If you will have specific textbook needs at other times, please phone 383-7665 during regular bookstore hours and arrangements will be made to serve you.

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 punch card for a cost of \$18.00, a 10% savings. The card may be used in any of our dining facilities. These cards are purchased in the Business Office.

A variety of meal plans are also available through the Food Services office located in the University Center (see page 26 for costs). If you have any questions about the services offered, please feel free to call the Food Services office (383-7472).

A great opportunity for high school juniors and seniors: PLU Middle College

High school juniors and seniors — '81 graduates — can get an 'early start' on a successful college career at PLU this summer!

Called Middle College, the six-week summer program June 18- July 31 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 social science topics, it emphasizes basic skills so important in college — written and oral communication and mathematics.

Each Middle College student will work closely with PLU professors and college student tutors on the personal, individual basis so important to effective learning. There are five professors on the faculty — two from social sciences, one from mathematics, one from English, and one from biology.

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

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

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

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

*Tuition (8-10 semester hours/\$98	\$ 784- 980
Room and board (if desired)	410

\$1194-1390

*Approximately 25% savings over school year costs.

The deadline for Middle College applications is June 2, 1981. For more information, write or call Dr. Judy Carr, Middle College, Box 16, PLU, Tacoma, WA 98447, or phone 383-7130.



FACILITIES

University Facilities

THE UNIVERSITY CENTER (1970) has been described 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 (1960) houses University administrative offices, classrooms, faculty offices, studios and master control for closed circuit television.

THE ROBERT A.L. MORTVEDT LIBRARY (1966) is an air-conditioned multi-media learning resource center containing over one-quarter million books, periodicals, microfilm, and audio-visual aids. The building also houses the Computer Center, Academic Advising and Assistance Center, University Archives and Photo Services.

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

RAMSTAD HALL (1947, remodeled 1959) contains science laboratory, classroom, library, museum, research and office facilities.

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

EASTVOLD AUDITORIUM (1952) accommodates concerts, special events and plays. It also contains classrooms, work areas, stage and radio studio, studios, ensemble practice rooms and individual practice rooms for the Music Department and the Communication Arts Department.

OLSON PHYSICAL EDUCATION AUDITORIUM (1969) contains 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.

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, (206) 383-7450, regarding prices for room, board, and facilities for summer meetings.

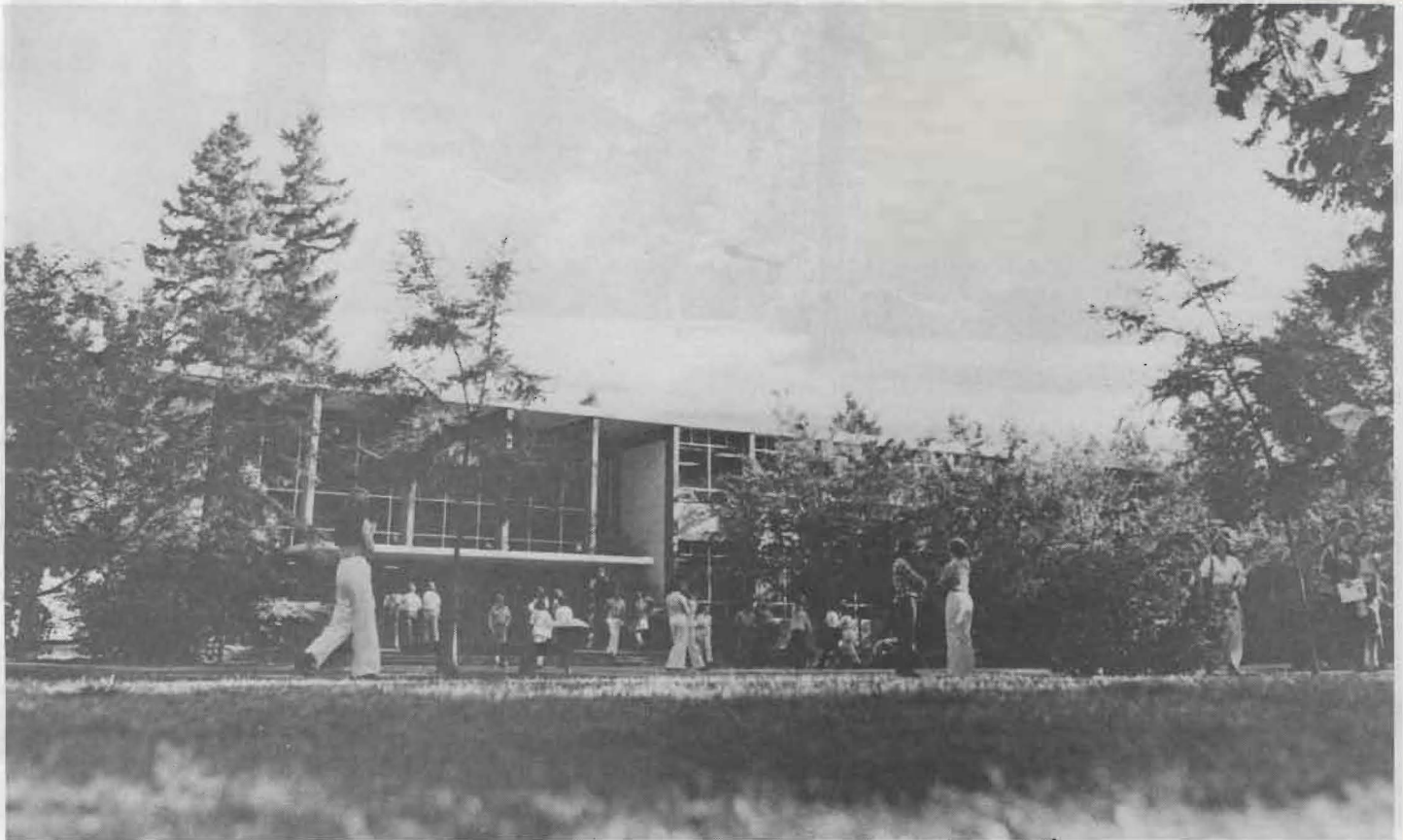
This summer, PLU will host more than 50 groups including four major church conventions, the Pacific Northwest Writers, Fellowship of Christian Athletes, and numerous church-related workshops. Youth camps include wrestling, soccer, basketball, volleyball, music, year-book, debate, cheerleading, and a pre-college workshop. Summer Sessions students wishing to attend any of the sessions may inquire at the University Center office. Usually observers are welcomed at no cost.

ELDERHOSTEL: New Summer Feature at Pacific Lutheran University
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 offer low-cost, short-term residential academic programs for older citizens. Persons interested should write the University Center at PLU for information. The dates are July 5-10 and July 12-17, 1981.

Vacation Studies

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

Railroads, busses and highways make the campus easily accessible to outlying areas. Sea-Tac International Airport, a 30-minute drive from PLU on Interstate 5, is convenient for out-of-state students and visiting faculty.



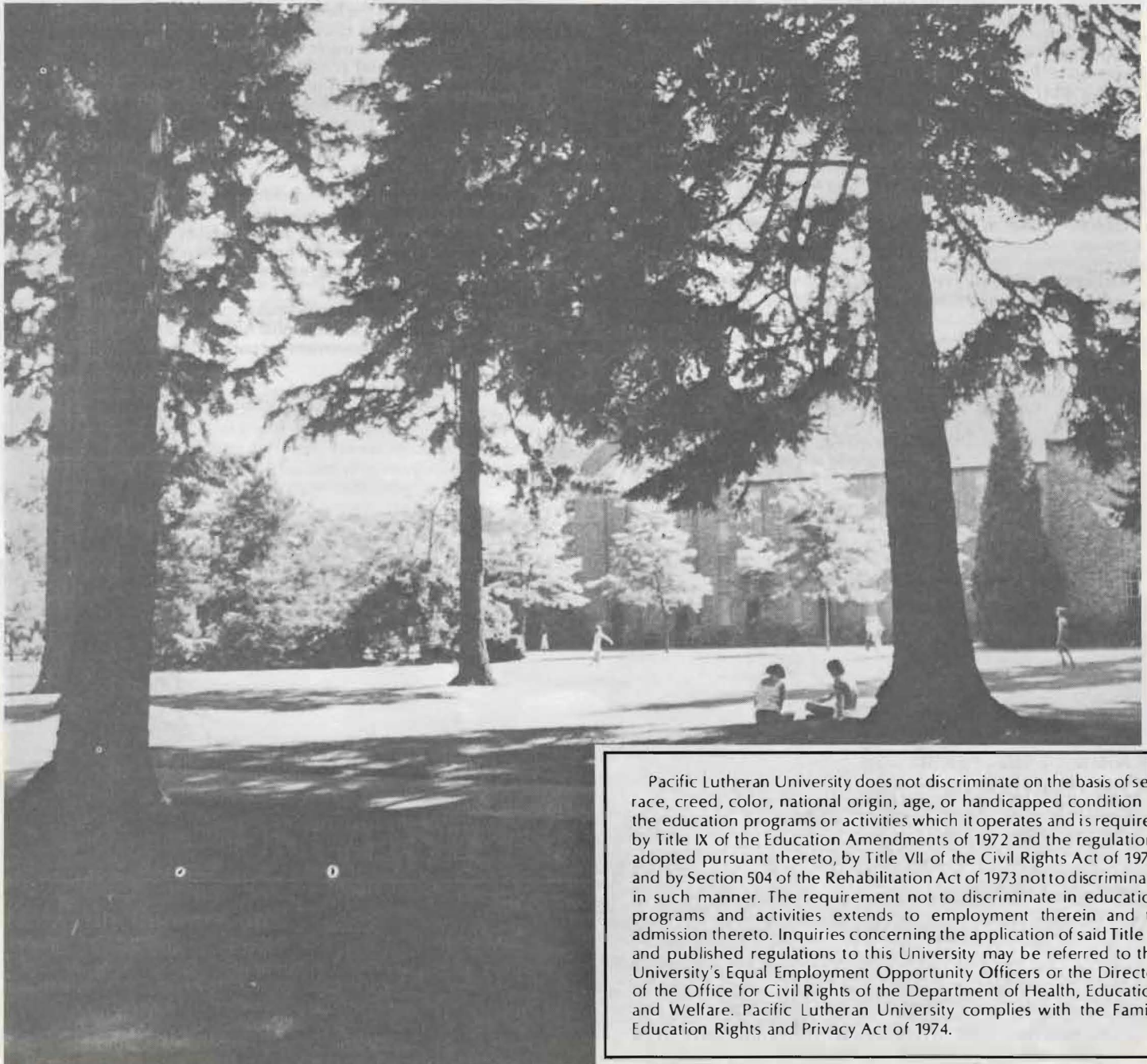
University Information

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 for 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 1980 enrollment totalled 1520. Academic year enrollment totalled 3500 with 2659 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 afternoon. The University Center Building also is open weekends as are the Columbia Center Coffee Shop and the Swimming Pool.



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

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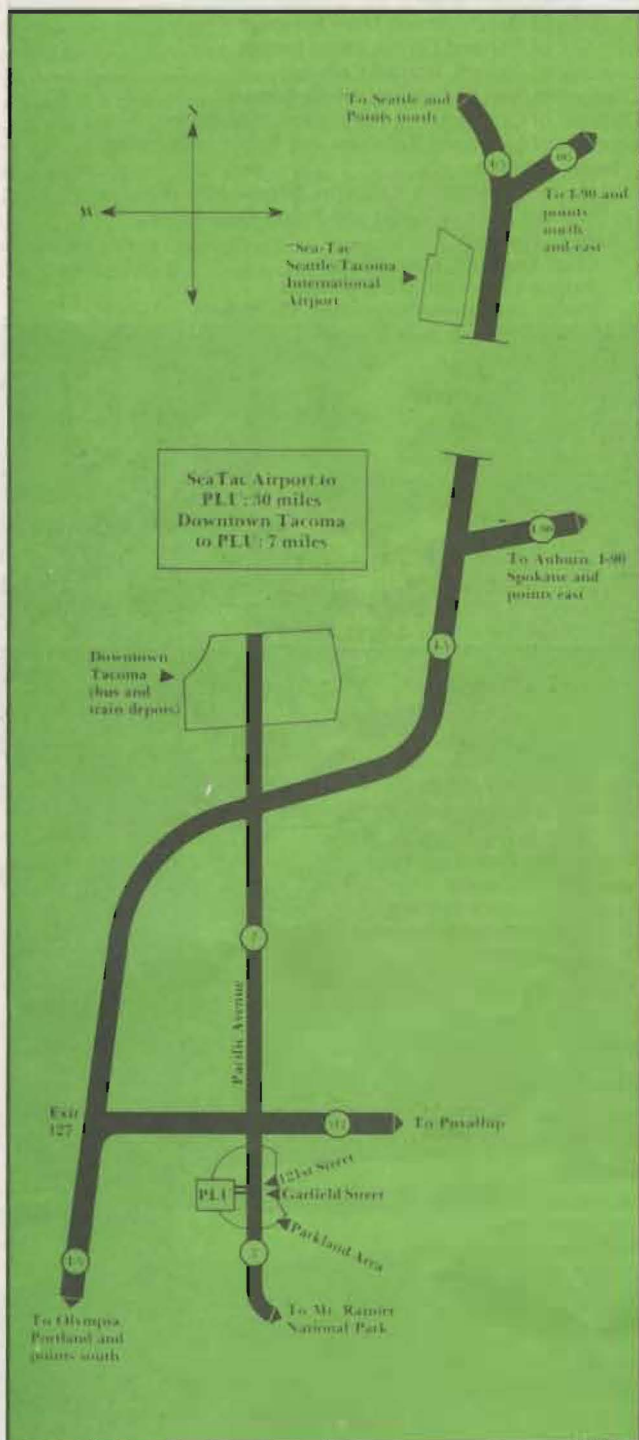
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pre-session - June 15-19
session one - June 22-July 17
mid-session - July 20-24
session two - July 27-Aug. 21

1981 Summer Sessions Catalog