

PACIFIC LUTHERAN UNIVERSITY

JOHN BRICKELL - EDUCATION



.....

SUMMER SESSIONS

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Greetings from the President

Welcome to PLU!

We're glad you're here and are able to enjoy the special atmosphere that marks PLU during the summer months. Condensed class schedules give you the full impact of a semester-long class, and still give you time to enjoy a summer break with your family.

While you're here, bring your family to campus and enjoy our many activities—from noon fruit festivals on Red Square to evening concerns in the outdoor amphitheater.

We wish you a time of productive study! The faculty and staff of PLU stand ready to assist you in any way.

Sincerely,



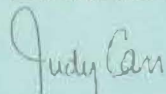
Loren J. Anderson
President

"Immerse Yourself in Summer at PLU"

About our theme... Each summer we select a theme that captures some unique aspect of PLU or the great Northwest. In 1994 we focused on coffee, the great mania of the region, and linked it to summers at PLU—"It's Stimulating!" The 1995 theme of "The Sounds of Summer" allowed us to introduce the campus and community to music in our brand new music center, and to kick off a series of musical performances geared to the whole family.

We are pleased to announce the 1996 theme of whales in our publications, and link this image to the call to "Immerse Yourself in Summer at PLU!" We celebrate the magnificence and beauty of the Orcas that frolic along our coastline and in Puget Sound, and we extend that image to your summer studying and playing at PLU.

Join us and feel refreshed, renewed, enhanced, and nurtured while enjoying the excellence of our faculty, the beauty of our campus, and the warmth of our campus community. We invite you to have a whale of a good time!



Judy Carr, Dean
Special Academic Programs &
Summer Sessions

About the cover: The cover design is a competitive project presented to the design class at PLU each year. PLU student, Aaron Slagle, a graphic design major from Issaquah, Washington, is our 1996 winner.

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NEED HELP? HERE'S WHERE TO START

All telephone numbers listed below are prefixed by area code 206.

Admissions Office	535-7151	University Officers	
(Undergraduate and Graduate)		President	535-7101
Athletics	535-7350	Provost	535-7126
Court Reservations	535-7365	V.P. Student Life	535-7191
Fitness Center	535-8798	V.P. Finance and Operations	535-7121
Golf Course	535-7393	V.P. Development	535-7177
Swimming Pool	535-7370	Academic Offices	
Business Office	535-7171	Division of Humanities	535-7228
Student Accounts	535-7107	English	535-7210
Campus Safety	535-7441	Languages	535-7210
Career Services	535-7459	Philosophy	535-7321
Cntr for International Programs ...	535-7628	Religion	535-7321
International Student Services ...	535-7194	Division of Natural Sciences	535-7560
Study Abroad	535-7629	Biology	535-7561
Directory Assistance	535-7449	Chemistry	535-7530
Emergency	535-7911	Computer Science	535-7400
English Language Institute	535-7325	Earth Sciences	535-7563
Financial Aid Office	535-7161	Engineering	535-5085
Graduate Studies	535-8312	Mathematics	535-7400
KPLU	535-7758	Physics	535-7534
Library	535-7500	Division of Social Sciences	535-7669
Lost and Found	535-7441	Anthropology	535-7662
Registrar's Office	53-7131	Economics	535-7662
Services		History	535-7591
Audio	535-7268	Marriage and Family Therapy	535-8782
Media	535-7509	Political Science	535-7595
Photo	535-7517	Psychology	535-7294
Special Academic Programs	535-7129	Social Work	535-7397
(Middle College, Summer Scholars)		Sociology	535-7395
Summer Sessions	535-7129	School of the Arts	535-7143
	1-800-755-1563	Music	535-7601
University Center	535-7450	Communication & Theatre	535-7761
Information Desk	535-7457	Art	535-7573
Games Room	535-7498	School of Business	535-7244
Summer Conferences	535-7455	School of Education	535-7272
Veterans Affairs	535-8317	School of Nursing	535-7672
		School of Physical Education	535-7350



Immerse yourself in summer at PLU, home of KPLU 88.5 - Jazz and National Public Radio.

WELCOME!

Immerse yourself in the many opportunities brought to you by PLU Summer Sessions 1996!

If you are a continuing PLU student... Summer at PLU offers you an opportunity to catch up, speed up, or round out your time at PLU. Whether you are an undergraduate, graduate, or non-matriculated student, there is a wide assortment of classes awaiting you. Summer has a distinctly different flavor, one which past students have compared to the semester as 1) at least as challenging, 2) more pleasant, 3) more relaxed, and 4) in which they learned more. Summers at PLU are stimulating, relaxing, and fun. Thanks for joining us!

If you are new to PLU... You have made a good choice! The park-like campus is located close to mountains, forests, lakes, and Puget Sound in the beautiful Pacific Northwest. Over 230 courses, numerous workshops, and conferences and camps of all descriptions are offered. Look for special lectures, concerts, readings, and festivals. Faculty are informed and accessible, facilities are excellent, and opportunities abound. Feel warmly welcomed, and let us know what we can do to enhance your learning experience with us.

Registration is easy. Just follow the instructions on page 32, and look forward to summer 1996.



SUMMER SESSIONS 1996

A bit about PLU...

WHERE ARE WE?

Pacific Lutheran University is located in suburban Parkland, six miles south of Tacoma, 40 miles south of Seattle, and 20 miles north of Olympia. Surrounded by the Cascade and Olympia ranges, Mt. Rainier, and Puget Sound, PLU's picturesque 160-acre campus is truly representative of the natural grandeur of the Pacific Northwest.

WHO ARE WE?

"PLU seeks to empower students for lives of thoughtful inquiry, service, leadership and care—for other persons, for the community, and for the earth." This sentence from PLU 2000, the university's long-range planning document, sends a clear message about what a PLU education means. With an enrollment of 3,600 students and 230 full-time faculty, learning is a personal, interactive process between students and faculty. PLU has a unique look and feel. The best way to describe the "feel" of the campus is a caring community. The "look" is one of a warm, attractive, inviting environment—a home away from home.

PLU is distinguished and distinctive in its outstanding academic programs, such as:

- Freshman Year Program featuring Writing for Discovery, Critical Conversations and the J-Term
- a choice of two core curricula—the distributive core (Core I) and the interdisciplinary Integrated Studies Program (Core II)
- an active learning community involving a close working relationship between students and faculty in and out of the classroom
- strong relationships between the liberal arts and professional schools, making unique major and minor combinations possible
- several nationally accredited majors and concentrations

Because of the generous distribution of financial aid resources to about 80% of the student body, we like to think that PLU is affordable to all who wish to be here. Better yet, summers at PLU are even more affordable than the rest of the academic year, because *summer tuition is discounted by about 35 percent.*

WHALES OF FACTS ABOUT PLU

- Founded in 1890 by a group of Scandinavian Lutherans headed by Reverend Bjorg Harstad, PLU is now 106 years old.
- Educating for lives of service was a venerated part of the Scandinavian traditions

from which these pioneers came, and "Educating for Lives of Service" was reaffirmed in PLU 2000 (a recent long-range plan) as our motto and educational purpose.

- The Scandinavian Lutheran tradition remains, yet the circle of understanding has widened. PLU receives international students from more than 20 countries and sends students off to study abroad programs in more than 40 countries around the world. The diversity of the student population, course offerings, and perspectives continues to grow.
- Two PLU faculty will be teaching courses in London this summer. Dr. Ed Inch, Communications, will lead a travel-study course entitled "Intercultural Communication" and Dr. Don Wentworth, Economics and Education, will teach "Principles of Economics." Both courses will include field trips to Parliament, the Bank of England, Tower of London, British Museum, and other sites of interest.
- A group of about 30 Norwegian school teachers will spend most of July at PLU learning about American culture.

WHAT'S NEW AT PLU THIS YEAR?

- Their Majesties Harald and Sonja, King and Queen of Norway, visited PLU in the fall of 1995. PLU bestowed an honorary doctorate of humane letters upon Her Majesty the Queen for her humanitarian concerns, especially her work with the Red Cross and refugees.



- PLU dedicated the Mary Baker Russell Music Center with the acclaimed acoustics of the George Lagerquist Concert Hall and original Dale Chihuly glass installation in February 1995. It is the only hall in Pierce County built solely for the performance of music.
- Oxford, Harvard, Princeton, and now PLU have all been home to distinguished history professors invited to deliver the George Macaulay Trevelyan Lectures at the University of Cambridge, England. Christopher Browning, professor of history at PLU, will deliver a set of six lectures at Cambridge in



the spring of 1999. Browning, one of the world's foremost scholars of the Holocaust, is one of only five Americans to be named a Trevelyan lecturer.

- PLU has graduated 37 Fulbright Scholars since 1975, five of whom were named in 1995. The latest, Susan Hinderer of Enumclaw, Washington, is teaching English to Spanish-speaking students in Chile.
- PLU is the only independent university in the Northwest to be ranked among America's outstanding colleges by *U.S. News and World Report* every year since the survey began in 1983.
- With the help of a grant from the Charles Culpeper Foundation, PLU is building a high-tech multicultural language learning center—the first of its kind in the area. It aims to intensify language study at all levels and prepare students to handle the information infrastructure on an international basis.
- PLU built four departmental computer labs this year (Journalism, Math, Computer Science and History) and opened a university-wide computer user room in the University Center equipped with two instructional classrooms.

A bit about PLU...

MAJORS

BACHELOR OF ARTS (B.A.)

Anthropology
Art
Biology
Chemistry
Chinese Studies
Classics
Communication
Critical Communication Studies
Print/Broadcast Journalism
Public Relations
Theatre
Computer Science
Earth Sciences
Economics
English
French
German
History
Honors
Legal Studies
Mathematics
Music
Norwegian
Philosophy
Physics
Political Science
Psychology
Religion
Scandinavian Area Studies
Social Work
Sociology
Spanish

BACHELOR OF SCIENCE (B.S.)

Applied Physics
Biology
Chemistry
Computer Engineering
Computer Science
Earth Sciences (Geology Specialty)
Engineering Science (3-2)
Mathematics
Physics
Psychology

BACHELOR OF ARTS IN EDUCATION (B.A.E.)

Concentrations in:
Anthropology Mathematics
Art Music
Biology Norwegian
Chemistry Physical Education
Drama Physics
Earth Sciences Political Science
Economics Psychology
English Science
English/Language Arts Social Studies
French Sociology
German Spanish
History Special Education
Journalism Speech
Latin

BACHELOR OF ARTS IN PHYSICAL EDUCATION (B.A.P.E.)

BACHELOR OF ARTS IN RECREATION (B.A.Rec.)

Concentrations in:
Administration
Health and Fitness Management
Programming

BACHELOR OF BUSINESS ADMN. (B.B.A.)

Concentrations in:
Financial Resources Management
Professional Accounting
Human Resource Management
International Business
Marketing Resource Management
Entrepreneurship and New Venture Mgt.
Operations and Information Technology

BACHELOR OF FINE ARTS (B.F.A.)

Art
Communication (Broadcasting, Theatre)

BACHELOR OF MUSIC (B.M.)

Piano Performance
Organ Performance
Vocal Performance
Instrumental Performance
Theory and Composition
Church Music

BACHELOR OF MUSIC EDUCATION (B.M.E.)

K-12 Choral
K-12 Instrumental (Band Emphasis)
K-12 Instrumental (Orchestra Emphasis)

BACHELOR OF MUSICAL ARTS (B.M.A.)

BACHELOR OF SCIENCE IN NURSING (B.S.N.)

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY (B.S.M.T.)

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION (B.S.P.E.)

Concentrations in:
Exercise Science
Health and Fitness Management
Pre-therapy

COMPLEMENTARY MAJOR

Global Studies

MINORS

Anthropology
Art
Biology
Business
Chemistry
Chinese Studies
Communication
Computer Science
Earth Sciences
Economics
Education
Cross Disciplinary Studies, Reading, Special Education
Electrical Engineering
English
Literature, Publishing and Printing Arts, Writing
Environmental Studies
French
German
Global Studies
Greek

History
Information Science
Latin
Legal Studies
Mathematics
Music
Norwegian
Philosophy
Physical Education
Aquatics, Coaching, Dance, Exercise Science, Health, Recreation
Physics
Political Science
Psychology
Public Affairs
Religion
Sociology
Spanish
Statistics
Theatre
Women's Studies

PRE-PROFESSIONAL PROGRAMS

Health Sciences
Dentistry, Medical Technology, Medicine, Optometry, Pharmacy, Physical Therapy, Veterinary Medicine
Law
Military Science (Army ROTC)
Theological Studies

MASTER'S DEGREES

MASTER OF ARTS IN EDUCATION

Classroom Teaching
Educational Administration
Educational Psychology
Initial Certification
Literacy Education
Special Education

MASTER OF ARTS IN SOCIAL SCIENCES

Marriage and Family Therapy

MASTER OF BUSINESS ADMINISTRATION

MASTER OF SCIENCE IN NURSING

Continuity of Care
Nurse Practitioner
Nursing Administration

UNIVERSITY ACCREDITATION

Northwest Association of Schools and Colleges


PROGRAM ACCREDITATIONS

American Assembly of Collegiate Schools of Business
American Chemical Society
Commission on Accreditation for Marriage and Family Therapy Education of the American Association for Marriage and Family Therapy
Computing Sciences Accreditation Board, Inc.
National Council for the Accreditation of Teacher Education
National Association of Schools of Music
National League for Nursing
Council on Social Work Education


Summer at PLU

Ten simple steps to make your summertime easy


1. How to register for classes

 It's easy! See page 32 for complete instructions for both new and continuing students.


2. Where to park

 Summer parking is easiest in the Library lot. The entrance is on Wheeler St. across from Trinity Lutheran Church. Parking is also available in other lots on both upper and lower campus. Campus Safety provides a free escort service for all PLU students during the evening hours. The service includes all PLU facilities and any area within four blocks off campus. For further information, call phone: 535-7441.

3. Where to buy books and supplies

 Besides selling required textbooks, the PLU Bookstore, located in the University Center, stocks academic supplies at a reduced price, including computers. There is an assortment of reference and general books, unique clothing, and gifts. Bookstore hours are extended the first two days of each term: 8:00 am-6:30 pm. Regular hours are 9:00 am -5:00 pm, Monday-Thursday and 9:00 am-12:00 pm, Friday. The bookstore is not open on weekends during the summer.

4. Where to get an ID card

 ID cards are made in the Registrar's Office, located in Hauge Administrative building, Room 100. It is important that you have a valid ID card to cash checks on campus, check books out at the library, and have access to other university services. Stop by the Registrar's Office Monday-Thursday from 8:00 am-6:00 pm; Friday, from 8:00 am-5:00 pm. They will take your picture and issue the ID card.


5. Where to eat

Food service is available at the University Center Cafeteria (upper level), University Center Coffee Shop (lower level), the Columbia Center Coffee Shop (lower campus) or the Bistro (lower campus), Espresso carts in the University Center and Administration




Building carry a variety of baked good and pastry items as well as deli sandwiches and soups.


6. How to call

 When calling a campus phone number from a campus phone, simply use the last four digits. If calling off-campus dial "9" first.


7. Where to photocopy or fax

 Copy machines are available for student use in Mortvedt Library, Reike Science Center, and the University Center. The facsimile machine (fax) is located in the Registrar's Office. It is available for use by staff and students for a nominal charge. For further information, call 535-7131.


8. Where to get a transcript

 Upon written request the Register's Office will provide transcripts of your PLU academic record. There is a \$5 charge per transcript except for unofficial transcripts picked up at the window. Allow 48 hours processing time. For further information, call 535-7131.

9. Where to hang your hat

 A lounge has been especially designed for the commuter population. Located on the lower level of the University Center, the lounge includes lunch space, a meeting area, and plenty of room for studying. Lockers to stow your books, bags, etc. are available in both the University Center and the Library. A study area and vending machines are available in the Administration Building, room #223.

10. Where to cash a check

 Personal checks (up to \$50) may be cashed at the Cashier's

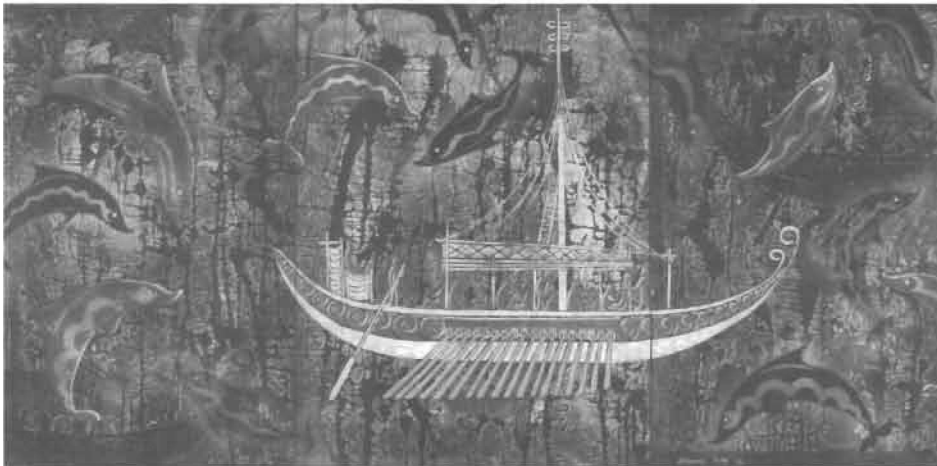
Window in the Business Office (located in the Administrative Building). You must have a valid PLU ID card (see item 4 above). The University Center houses a First Interstate automatic teller machine (ATM). Bank cards are accepted from U.S. Bank, Key Bank, Seattle First, Pacific First, Security Pacific Bank, Armed Forces Financial Network, and all card from the CIRRUS, THE EXCHANGE, PLUS, and ACCEL systems in addition to VISA and MasterCard.

Where to get friendly answers

Contact the Office of Summer Sessions in Ingram Hall, room 101, or call 206/535-7129; E-mail: spacsummer@plu.edu; Fax: 206/536-5063. We'll be happy to answer your questions!



Special Programs & Activities



Lost World by d'Elaine Johnson – at the University Gallery this summer.

Summer in the Northwest and at PLU is special! Stimulating opportunities abound to add fun and excitement to your summertime courses and activities.

FRUIT FESTIVALS

The Offices of Summer Sessions and Food Services are pleased to co-sponsor three noontime fruit festivals, celebrating the harvest of each variety. Join us for an old-fashioned ice cream social, entertainment, and fruit on Red Square. Free with a PLU ID card; otherwise the cost is \$2.50.

June 19 **Raspberry Festival**
July 24 **Strawberry Festival**
August 14 **Peach Festival**

MUSIC OPPORTUNITIES FOR TEACHERS AND STUDENTS

Workshops that will be offered throughout the summer include:

- Master Teachers of Music** (undergraduate and graduate) *July 22-26*
Orff (L. Parker) — utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing, and creativity.
World Cultures (L. Jessup) — explores music in a global framework and presents practical and teachable music and arts activities which can be used as part of I. language Arts, Social Studies, and other academic subjects.

- Northwest High School Band Camp** *July 14-19* (R. Bradley) — Residential junior high and senior high school band camp with individual lessons, sectionals, and full band experiences; PLU's Raydell Bradley, conductor.
- High School Piano Performance Institute** *July 1-July 19* (C. Knapp) — Offers the junior and senior high school pianist an opportunity for concentrated study with a master teacher, including two lessons weekly and daily classes devoted to piano literature, keyboard harmony and theory, style and interpretation, sight reading and improvisation.

For more information about any of the above workshops, please call (206) 535-7601.

SUMMER LITERARY SERIES: THE RE-EMERGENCE OF THE AMERICAN MALE

Each summer the Summer Sessions Office offers to the PLU and surrounding communities a lecture/reading series featuring a particular theme of timely interest. We have been privileged to have had the support of the Washington Commission for the Humanities in these efforts to enlighten and entertain.

The Summer 1996 series explores what may be called a re-emergence of the American male, and does so from multiple perspectives. Speakers respected in their fields will address such topics as "Fathers in the African American Community," "Violence in Sport," "The History of Patriarchy from the Judeo-Christian Perspective," "Rambo,

Terminator, and the American Film Screen," and "Promise Keepers."

For information about speakers, times, and places, contact the Summer Sessions Office, (206) 535-7129, (800) 756-1563, or e-mail: spacsummer@PLU.edu.

THE UNIVERSITY GALLERY

You won't want to miss the university gallery exhibit that picks up on the summer '96 theme of "Immerse Yourself!"

Edmonds-based artist d'Elaine Johnson is featured in an exhibition entitled "Legends of The Sea." Influenced and inspired by ancient nautical mythology, the paintings are a vital cross-cultural adventure of the imaginative, unseen part of the sea; they depict a composite of all past mythological currents fed into one stream of "world culture." Artists have always depicted the sea as "landscapes"; the inner spirits of the mysterious waters are Ms. Johnson's point of departure. Swim on in to the University Gallery, Ingram Hall, 9:00am-4:00pm, Monday-Friday.

SUMMER CONFERENCES AT PLU

1996 will be another busy summer of conference programs sharing the PLU campus with Summer Session students. Among the fifty plus groups holding conventions, camps and workshops at PLU will be the South Western Washington Synod of the Evangelical Lutheran Church in America, Methodist Worship and Arts, YMCA Program School, Seattle Christian Assembly, Washington Conference on Childhood Deafness, Guild of American Luthiers, Washington Special Olympics, and the Great Northwest Evangelism Workshop. They are joined by youth leadership programs, international exchange institutes, sports camps of all varieties, high school graduations and numerous special interest meetings. For more information about 1996 conference programs, please contact the University Center at (206) 535-7450 or e-mail: eastmafe@PLU.edu.

KPLU SUMMER ACTIVITIES

Summer is traditionally the busiest season for KPLU as music moves outdoors to take advantage of good weather. Aside from the mix of festivals and concerts that abound around the Northwest, KPLU also creates a few of its own. As we celebrate our 30th year of broadcasting, this summer marks the sixth year of the KPLU Caffe Cruise Jazz

Special Programs & Activities

Series. This series of jazz cruises features terrific local jazz and blues groups along with a sumptuous Sunday morning brunch, all while aboard the Argosy Spirit of Seattle. The cruises bring together all the best of the Northwest in one wonderful event—great music, great food, great views, all at a great value while supporting a great station. All proceeds from the cruises benefit KPLU.

The dates are July 14 and 28, August 11 and 25, September 8 and 22, and October 6. For a complete schedule of the musical lineup, call the station at 1-800-677-5758. The cruises have a tradition of selling out weeks in advance, so don't delay in making your reservations.

Summer also finds KPLU co-sponsoring a variety of jazz and blues events, including the Northwest Folklife Festival May 24–27, the Seattle Art Museum's Black and White Ball in June, the duMaurier Jazz Festival in Vancouver, BC June 26–July 4, the Victoria International Jazz Festival June 26–July 1, Centrum's Jazz Port Townsend June 26–29, AT and T Wireless Summer Nights at the Pier series, Zoobilee at the Point Defiance Zoo, Centrum Blues Festival June 21–23, Concerts in the Park at Seward Park in June, and many more outdoor and unique events. To keep up with it all, keep your radio tuned to KPLU for details, or call your jazz hotline at (206) 292-JASS.

SPORTS AND ACTIVITY CAMPS

Open enrollment camps are planned for Basketball, Tennis, Softball, Soccer, Wrestling, and Football. Band Camp, Music Ministry, Youth Leadership Workshops and Yearbook design and editing workshops are planned for summer '96. Program and registration information is available from the University Center (206) 535-7450 or e-mail: eastmafe@PLU.edu.

SUMMER SCHOLARS PROGRAM

Academically gifted incoming high school juniors and seniors, this program is for you. Investigate projects in-depth in writing or science and earn college credit, too! Live in a college dorm for three weeks. The Summer Scholars program is held at PLU July 14 through August 2. To participate, you are selected by mid-April from among nominations received from high schools, parents, and community groups. For detailed information, contact Dr. Judith Carr, Dean of Special Academic Programs and Summer Sessions, at (206) 535-7129 or e-mail: spacsummer@PLU.edu.

SUMMER PIANO PERFORMANCE INSTITUTE

This piano institute is an offering for junior and senior high school students. Classes

include History of Piano Literature, Style and Interpretation, Keyboard Harmony and Improvisation, and two private lessons a week with Dr. Knapp, professor of Music at Pacific Lutheran University. The Institute is July 3–21. For more information, contact Dr. Calvin Knapp, Pacific Lutheran University Department of Music, Tacoma, WA 98447 or phone (206) 535-7601.

ELDERHOSTEL

PLU will be celebrating its 18th year of Elderhostel with four week-long sessions in 1996. Elderhostel is an international program that provides seniors (60 and over) the opportunity to pursue learning on the campus in a residential experience. 1996 dates are June 2–8, 16–22, July 21–27, July 28–August 3. Complete information is available at the University Center Office, (206) 535-7450 (e-mail: eastmafe@PLU.edu). Registration materials and catalogs may be obtained from Elderhostel, 80 Boylton St. Suite 400, Boston, MA 02116.

PLU MIDDLE COLLEGE

High School incoming seniors and '96 graduates, get an early start on a successful college career this summer at PLU! Called Middle College, this six-week summer program (June 21–August 2) helps you sharpen learning skills while earning eight to ten regular, transferable semester hours of college credit. Middle College helps to make college-level study easier. Within a framework of interesting, contemporary topics, it emphasizes basic skills so important in college—written and oral communication, study skills, and mathematics. As a Middle College student, you work closely with PLU professors and college student tutors on a personal, individual basis. There to help you are six professors from social sciences, mathematics, English, earth sciences and art, a full-time counselor, and six tutors.

You receive individual counseling and aptitude or skills testing. And, you learn how to find and use information at the University. Classes are small, flexible, and informal, giving you an opportunity to get acquainted with both instructors and fellow students.

Middle College isn't just study. There is plenty of opportunity for play, taking advantage of PLU's excellent recreational facilities—swimming pool, tennis courts, golf course, games room, jogging-fitness course and handball, racquetball, and squash courts. Live on-campus or commute, although on-campus housing is strongly recommended for this program. Tuition cost is \$2,280 and financial aid, based primarily on need, is available. Room and board (if needed) is \$801, and textbooks are estimated to cost

between \$80 and \$125. Total cost is estimated at \$3161 to \$3206. The deadline for Middle College application is May 31, 1996. For more information, write to the Summer Sessions Office, PLU, Tacoma, WA 98447, or phone (206) 535-7130 or 1-800-756-1563 (e-mail: spacsummer@PLU.edu).

ADVANCED PLACEMENT INSTITUTES

PLU offers six graduate-level Institutes for beginning or experienced AP teachers in the summer of 1996. They include American Government, Biology, Chemistry, English, American History, and AB Calculus. The fee of \$585 includes tuition for two semester hours of graduate level credit and many teaching materials. For information and registration, phone 535-7129 or e-mail: spacsummer@PLU.edu.

ALUMNI AND PARENT RELATIONS SUMMER EVENTS OF 1996

Alums, watch for order forms that will be sent this spring in your Class Rep Mailing. For parents and friends, if you have any questions or would like an order form, please call the PLU Alumni and Parent Relations Office at (206) 535-7415 or 1-800-258-6758.

Alaska Cruise

Join alumni, parents and friends as "PLU Alumni College 1996" goes to sea for a seven day cruise to Alaska, May 26–June 2. Engage your mind and nourish your soul as this floating classroom cruises Alaska's inside passage and famous glacier route.

Scandinavian Adventure

PLU has joined other Lutheran affiliated colleges and universities to offer alumni, parents and friends a 16-day trip to Scandinavia July 8–23. Visit Helsinki, Oslo, Copenhagen, Ulvik, Bergen, and Stockholm on this deluxe, fully-escorted trip.

Seattle Mariners

Join the PLU Alumni and Parent Relations Office and the 1995 American League West Champions for two fun filled PLU Days at the King Dome.

The first game is Saturday, June 29 at 1:05pm against the Texas Rangers. Spend the afternoon watching the Mariners take on one of their league rivals. Ticket prices are \$18.00 for a Lute Field Seat.

The second game is Monday, August 12 at 7:05 pm against the Kansas City Royals. Join us for this half-price Family Night. Ticket prices are \$9.00 for a Lute Field Seat.

Tacoma Rainiers

Come root for the hometown boys! Join fellow PLU alumni and friends at Cheney Stadium as the Tacoma Rainiers baseball

Special Programs & Activities

team takes on the Salt Lake City Buzz. The game is Saturday, July 27 at 7:05pm.

Reserved group ticket prices are:

Adult (age 14 and up)	\$4.00
Child (age 14 and under)	\$3.00

Northwest Trek

Where in Western Washington can you spend an afternoon wandering with the animals? We encourage you to join fellow PLU alumni and friends as we take a walk on the "wild" side! Spend the day at Northwest Trek in Eatonville, Saturday, June 15th. Bring a picnic lunch and join old friends for a break under the covered pavillion.

Group ticket prices are:

Adult	\$7.85
Youth (ages 5-17)	\$5.50
Child (ages 3-4)	FREE

Pacific Science Center

Explore the Tech Zone, Naked Mole-Rats, Body Works, Kid Works and the Dinosaurs! Join fellow PLU alumni and their families on Saturday, August 17 at the Pacific Science Center. Check out the 200+ hands-on science exhibits and see an IMAX show.

Oregon Museum of Science and Industry (OMSI)

Join the PLU Alumni and Parent Relations Office as we host a day at the OMSI, Saturday, July 13. Explore hands-on exhibits, live demonstrations, an OMNIMAX Theater, laser light and planetarium shows. Bring a picnic lunch and join us at noon in the lunch area. Fun for all ages!

Group ticket prices for OMSI and

●OMNIMAX Theatre are:

Adult (age 18-61)	\$9.50
Senior (age 62+)	\$8.00
Student (age 18+)	\$8.00
Youth (age 3-17)	\$5.75

IMMERSE YOURSELF IN SPORTS

Recreational Facilities

PLU offers a broad variety of recreational opportunities for summer students. Exceptional facilities are available for most popular sports and pastimes! Free use of the Names Fitness Center, Olson Auditorium and the Swimming Pool is available by presenting your student ID card (available from the Registrar's Office). Reservation of racquetball/squash courts is made by calling (206) 535-8798. Schedules for use of all recreational facilities are available in the School of Physical Education office in Olson Auditorium.

Names Fitness Center is a 5,500 sq. ft. facility that contains the latest in weight training and other conditioning/fitness

equipment, including an indoor jogging track. Hours: 10:00am-8:00pm, weekdays, 10:00am-2:00pm, Saturday. (206) 535-8798.

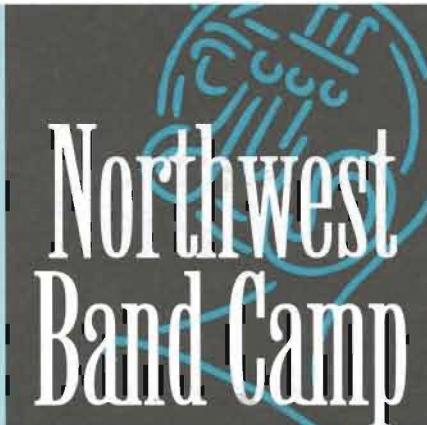
Olson Auditorium is a multipurpose facility featuring a Sport Tred gymnasium floor and an Astroturf fieldhouse. Activities include basketball, volleyball, badminton, handball, racquetball, and squash. Hours: 8:00am-5:00pm, Mon.-Thurs., 8:00am-1:00 pm, Friday. (206) 535-7350.

Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 7:00-8:50am and 4:00-4:50pm, weekdays (adults only); 1:00-2:50pm and 7:30-8:50pm, weekdays (all ages); 4:00-4:50pm, weekdays (PLU students, faculty, staff only). Swim lessons are available for ages 4 through adult. Call (206) 535-7370.

University Center Games Room features pool tables, table tennis, shuffleboard, and coin-operated table games. Hours: 11:00am-10:00pm, MTWRF. (206) 535-7498.

University Golf Course is a 2,770 yard, nine-hole, par 35 layout with a reduced fee schedule for students. Hours: daylight. (206) 535-7393.

Off-Campus Recreation: Numerous recreational opportunities exist close to the campus. **Spanaway Park**, located by **Spanaway Lake**, two miles south of campus, features canoe, rowboat and paddle boat rentals in addition to swimming, horse-shoes, picnic facilities, golf and fishing. The public **Spanaway Golf Course** is a beautiful championship course with well-kept fairways, greens and traps. **Sprinker Recreation Center**, also located two miles south of campus, has excellent facilities for tennis, track and field, softball, baseball, basketball, broom hockey, racquetball, and an ice skating arena. Sprinker also has a sunbathing area, and locker and dressing rooms. For program days and times or court reservations, phone (206) 537-2600.



July 14-19, 1996

The first annual Northwest Band Camp was a big success in 1995! It is now PLU's plan to continue the tradition of excellence in offering one of the finest and most unique band camps of its kind in the Pacific Northwest. Plans are underway for 1996, and students of high school and junior high age are welcome to apply.

The Northwest Band Camp is unique among traditional music campus in the following ways:

- Features Raydell Bradley, Conductor, Director of Bands at PLU;
- Offers an outstanding large ensemble experience;
- Offers an opportunity to attend classes in music history, music appreciation, jazz, reed-making, instrument repair, conducting, and electronic music;

- Offers a concert experience each evening of the camp;
- Offers an outstanding faculty and staff to help with individual instruction;
- Held in the beautiful new Mary Baker Russell Music Center and Lagerquist Concert Hall.

The Northwest Band Camp is committed to limiting enrollment so that excellent individualized attention to the needs of the student musician is offered. An experienced staff provides recreational activities to supplement students' musical endeavors. Also, July is a wonderful time to enjoy PLU's beautiful park-like campus.

Comments from the 1995 participants:

The campus is really beautiful and the dorms were fun to stay in.

The lessons and sectionals helped me improve a lot!

Mr. Bradley is a wonderful conductor. He knows his stuff.

Now I understand a lot more about conducting and I enjoyed the experience.

I found the staff really awesome.

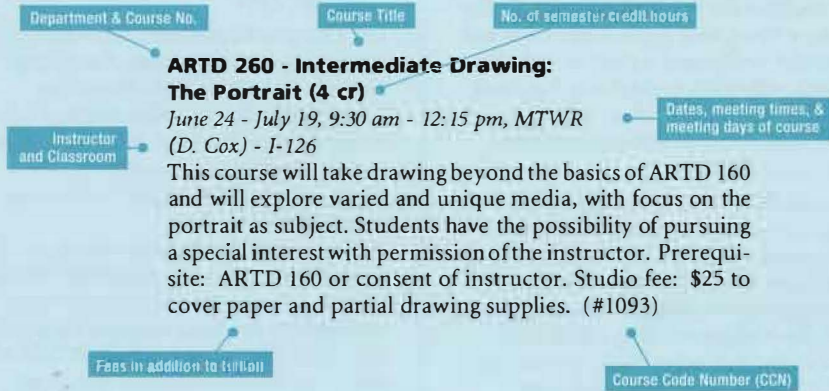
The activities were great! It created a very "family" type atmosphere.

For information about the Northwest Band Camp and registration materials, contact the Music Department, Pacific Lutheran University, Tacoma, WA 98447, or call (206) 535-7602.

Mark your calendars and register early to attend this exciting educational event!

Course Offerings

reading the course descriptions



ARTD 260 - Intermediate Drawing: The Portrait (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWR
(D. Cox) - I-126

This course will take drawing beyond the basics of ARTD 160 and will explore varied and unique media, with focus on the portrait as subject. Students have the possibility of pursuing a special interest with permission of the instructor. Prerequisite: ARTD 160 or consent of instructor. Studio fee: \$25 to cover paper and partial drawing supplies. (#1093)

symbols and codes

Building Codes:*

A Hauge Administration Building
C Mary Baker Russell Music Center
E Eastvold Auditorium
G Memorial Gym
H Harstad Hall
I Ingram Hall
K Knorr House
L Mortvedt Library
M Math Building
O Olson Auditorium
P East Campus
R Ramstad Hall
S Rieke Science Center
X Xavier Hall

Day Codes:

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

☾ Evening Course (courses beginning 4:00pm or later)

* Refer to the campus map, found on the back inside cover, for building locations

ANTHROPOLOGY

ANTH 351 - Women, Colonization and Development (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWR
(E. Brusco) - X-112

This course is concerned with the impact of conquest, colonialism and post-colonial dependency on women in Africa, Asia and Latin America. The approach is anthropological, entering into the subject "from the bottom up." A main goal during the semester will be to let these women speak for themselves, to see them as actors within complex social systems, and not simply as passive victims of larger processes. Through the utilization of life histories, first person narratives and films we will have the privilege of hearing their voices as they recount their strategies for coping with the difficult circumstances of their daily lives and their dreams for a better future. At the same time we will examine the political, economic, historical and sociocultural contexts

within which they have shaped their lives. (#1175)

☾ ANTH 361- Managing Cultural Diversity (2 cr)

May 28 - June 21, 6:00 - 9:00 pm, MW
(G. Guldin) — X-112

PLU, Tacoma, Washington State, the USA, the world — all are multi-cultural environments, and so no matter where we go, live or work, we'll be dealing with peoples and cultures different from our own. This class aims at providing practical guidelines on how to approach people of other cultures with sensitivity and empathy and with an eye towards mutually rewarding interaction. Learn how to avoid negative attitudes towards cultural diversity and develop a positive curiosity about the global diversity represented in our workplaces, schools, and neighborhoods. Exercises both in and out of class sensitize students to cultural diversity and to the unique perspectives of those other than ourselves. (#1010)

ANTH 465 - Archaeology: The Field Experience (2 cr)

July 24 - July 28, 8:00 am - 5:00 pm, WRFSS
(D. Huelsbeck) — TBA

In this class, students learn about archaeology by doing archaeology. This year's project will be a study of the now-abandoned mining town of Monte Cristo. Our goal is to assess the archaeological potential of the town and to learn more about its history. Students will learn survey, recording, and excavation techniques and methods of interpretation. Lectures and readings will provide background on archaeology and on the history of mining and railroads in Washington. The class will be based in Monte Cristo for the entire week (note the Wed.-Sun. schedule). A \$50 lab fee will cover most of the expenses related to the class except food. Prerequisite: permission of instructor. Note: This class is part of a project that will continue into August. Additional course credit can be arranged. (To register, phone 535-7196.)

ART

ARTD 260 - Intermediate Drawing: The Portrait (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWR
(D. Cox) - I-126

This course will take drawing beyond the basics of ARTD 160 and will explore varied and unique media, with focus on the portrait as subject. Students have the possibility of pursuing a special interest with permission of the instructor. Prerequisite: ARTD 160 or consent of instructor. Studio fee: \$25 to cover paper and partial drawing supplies. (#1093)

☾ ARTD 318 - Coming Attractions: The American Nightmare — Horror Films and Culture (4 cr)

May 28 - July 26, 6:00 - 9:00 pm, MW
(L. Gold) -I-100

The Horror genre has been regarded as a minor one from the beginning of film history. The genre has provided opportunities, however, for astute film artists, working under the disreputable cover of horror, for social criticism not always available to artists working in more "respectable" genres. It therefore offers a unique perspective of the geometry of culture and provides a powerful mirror for viewing the American psyche. This class will look at seminal works of horror, many of which were considered negligible or even morally reprehensible in their day but have, because of the depth of their cultural criticism, survived the test of time. Among the works screened and discussed will be: *Freaks*, directed by Todd Browning (1933); *I Walked With a Zombie*, directed by Jacques Tourner (1946); *Invasion of the Body Snatchers*, directed by

Course Offerings

BIOLOGY

Don Siegel (1956); *Psycho*, directed by Alfred Hitchcock (1960); *The Birds*, directed by Alfred Hitchcock (1963); *Rosemary's Baby*, directed by Roman Polanski (1968); *The Exorcist*, directed by William Friedkin (1973); *It's Alive*, directed by Larry Cohen (1974); *Texas Chainsaw Massacre*, directed by Tobe Hooper (1975); *Videodrome*, directed by David Cronenberg (1975); *Blue Velvet*, directed by David Lynch (1986); and *The Fly*, directed by David Cronenberg (1986). Film fee: \$10. (#1130)

ARTD 341 - Elementary Art Education (2 cr)

May 28 - June 21, 4:00 - 7:00 pm, MW
(S. Watts) - I-126

This course prepares teachers to teach art in the elementary classroom and to integrate art into the curriculum. The course reviews the elements and principles of art, teaches the development of the child in art, highlights aesthetics and art criticism, and teaches the design of art lessons and curriculum. Particular focus is placed on the essential academic learning requirements for the arts in Washington State, personal development in the studio, and student assessment in the arts. Additional attention is given to teaching art to students with disabilities, safety in the classroom, and an integrated, multicultural focus through the arts. Studio fee: \$25.00. (#1317)

ARTD 390 - Asian Art at the Seattle Asian Art Museum (4 cr)

July 29 - August 23, 9:30 am - 12:15, M; (and 9:30 am - 3:15 pm, WF in Seattle)
(J. Hallam) - I-116

This course is a study of the history of Asian art focused on the rich and diverse collections at the Seattle Asian Art Museum. Traditions covered include India, China, Korea, Southeast Asia, Korea, and Japan. In order to work with actual objects and benefit from discussions with museum curators, this course will meet off campus at the Seattle Asian Art Museum in Volunteer Park on Wednesdays and Fridays (9:30 a.m. - 3:15 p.m.). Monday classes are held at PLU (9:30 a.m. - 12:15 p.m.). Transportation by van and a student museum membership are included in the additional course fee of \$45.00. Course satisfies GUR art, art major, and art history minor requirement. Enrollment limited to 14 students. (#1285)

BIOL 111 - Biology and the Modern World (4 cr)

June 24 - July 19, 8:00 am - 12:15 pm, MTWRF
(D. Hansen) — S-122

This is an introduction to biology, primarily designed for non-biology majors. Fundamental concepts are chosen from all areas of modern biology including the environment, population, human anatomy and physiology, genetics, evolution, and biological control. Includes laboratory. No prerequisites; satisfies GUR. For further information, contact D. Hansen, (206) 535-7565. Lab Fee: \$40 (#1240)

BIOL 112 - Humanistic Botany (4 cr)

May 28 - June 21, 8:00 am - 12:15 pm, MTWRF
(M. Crayton/J. Main) - S-122

This is an introduction to the basic principles of biology with an emphasis on plants and their impact on people. Topics include: basic plant structure and function; poisonous plants; medicinal plants; food plants; propagation of house plants; home care of plants; plant identification. Includes laboratory. No prerequisites; satisfies GUR. For further information, contact John Main, (206) 535-7567. Lab Fee: \$40 (#1233)

BIOL 161 - Principles of Biology I: Cell Biology (4 cr)

June 24 - August 2, 8:00 - 10:00 am, MTWR
(J. Carlson/A. Gee) - S-221

*Lab: 11:00 am - 1:00 pm, TR - S-136

This course considers cellular and molecular levels of biological organization: cell ultrastructure and physiology, Mendelian and molecular genetics, energy transduction. It includes laboratory. Chemistry 155 or 104 or the equivalent is recommended as a prerequisite. This course will be identical in content to BIOL 161 as it is offered in the fall semester. For further information, contact Angelia Alexander, (206) 535-7545. Lab fee: \$40. (#1327)

BIOL 205 - Human Anatomy and Physiology (4 cr)

June 24 - July 19, 8:00 - 10:45 am, MTWR
(J. Lerum) - S-115

*Lab: 11:30 a.m. - 2:30 p.m., TWR (J. Lerum) — S-116

This course is identical in content to the fall semester BIOL 205 class. Lecture topics include: matter; cells and tissues; nervous, endocrine, skeletal, and muscular systems. Laboratory includes: human skeletal system; cat muscle dissection; experiments in muscle physiology and human reflexes; special senses. Required for nursing and physical education curricula. No prerequisite. For further information, contact Jerrold Lerum, (206) 535-7566. Lab Fee: \$40 (#1236)

BIOL 206 - Human Anatomy and Physiology (4 cr)

July 29 - August 23, 8:00 a.m. - 10:45 a.m.,
MTWR (J. Carlson) — S-115

*Lab: 11:30 a.m. - 2:30 p.m. TWR (J. Carlson) — S-116

This is the continuing class from BIOL 205, Human Anatomy and Physiology, or it can be taken independently if the prerequisite is met. It is identical in content to the spring semester BIOL 206 class. Lecture topics include: circulatory, respiratory, digestive, excretory, and reproductive systems; metabolism; temperature regulation; stress; human development. Laboratory includes: cat dissection; physiology experiments; study of developing organisms. Prerequisite: BIOL 205, Human Anatomy and Physiology, or equivalent. For further information, contact Tom Carlson, (206) 535-7549. Lab Fee: \$40 (#1006)

BIOL 326 - Animal Behavior (4 cr)

May 28 - June 21, 8:00 a.m. - 1:00 p.m., MTWR
(D.J. Martin) - S-124

This class will include description, classification, cause, function, and development of the behavior of animals. Lectures emphasize an ethological approach to the study of behavior focusing on comparisons among species, as well as physiological, ecological, and evolutionary aspects of behavior. Laboratory and field work will be included. Prerequisite: Biology 323 or equivalent or consent of instructor. Lab fee: \$40 (#1266)

BIOL 351 - Natural History of the Pacific Northwest (4 cr)

June 24 - July 19, 8:00 am - 4:00 pm, MTWRF
(R. McGinnis) — S-124

This course is an introduction to the natural history of the Pacific Northwest: geology, climatology, oceanography, ecology, common life forms, and human impact from the Continental Shelf to the Columbia Basin. The course includes one-day field trips to Puget Sound and the Cascades, as well as three-day trips to the Olympic Peninsula and to the Columbia Gorge and Basin. Travel fee: \$75. For further information contact Richard McGinnis, (206) 535-7570. (#1309)

BIOL 503 - Advanced Placement Institute: Biology (2 cr)

July 22 - July 26, 9:00 am - 4:30 pm, MTWRF
(J. Carlson) - S-115

This institute is designed for high school teachers preparing to offer Advanced Placement Biology. It addresses content for an advanced placement course, the advanced placement test, review of text materials, and an overview of typical college general biology courses designed for potential biology majors. A major emphasis is laboratory; participants carry out exercises suitable for Ad

Course Offerings

vanced Placement Biology courses. The institute is conducted by college faculty with experience teaching general biology, and by high school teachers who currently offer Advanced Placement courses. Course fee: \$585, includes tuition and materials fee. (To register phone 535-7129.)

BUSINESS

BUSA 201 - Business Enterprise in a Global Perspective (4 cr)

May 28 - June 21, 11:00 am - 2:30 pm, MTWR
(B. Ahna) - A-219

Integrated historical and social systems perspective on the evolution and change of business enterprises since the Industrial Revolution will be provided. Topics include work force diversity, environmental management, globalization of work, the impact of new technologies, and the expansion of the regulatory environment. Concepts and frameworks needed to understand the complex relationships between business, governments, and the larger society are introduced. (#1297)

BUSA 303 - Assessing and Managing Financial Performance (6 cr)

July 8 - August 16, 8:45 am - 12:15 pm, MTWR
(G. Van Wyhe) - A-217

This course is a study of the origins and uses of financial information. Logic, content, and format of principal financial statements; nature of market values and their relationship to values derived from accounting processes; principles and procedures pertaining to business investment activity and financing strategies, viewed from the standpoint of financial decision-making, investing, and accounting theory and practice. Prerequisites: sophomore standing. (#1302)

BUSA 305 - Creating and Leading Effective Organizations (6 cr)

May 28 - July 5, 1:15 - 4:45 pm, MTWR
(Staff) - A-217

This course is a study of organizations in the context of changing internal and external demands and expectations. It explores how tasks, processes, individuals, groups, and structure relate to one another and to effective organizational performance. Topics include individual and group behavior, motivation and reward systems, work design, communication and performance management, decision making, leadership, managing human resources, culture, managing diversity, and organizational climate. Emphasis is on developing knowledge and skills essential for managing continuous change at the individual, team, and organizational levels. (#1267)

BUSA 327 - Tax Accounting I (2 cr)

May 28 - June 21, 8:45 am - 12:15 pm, MR
(H. Moreland) - A-217

This course will study income tax concepts, regulations and tax planning principles. Emphasis will be on individual income taxation. (#1149)

BUSA 409 - Strategic Management (4 cr)

May 28 - July 5 (course also meets 5/28 and 7/3),
6:00 - 10:00 pm, MR
(B. Yager) - A-217

This course is a study of organizational administration from the perspective of strategic decision makers. Formulation and implementation of strategies and policies to integrate all management and business functions in support of organizational objectives will be a central focus. Included will be implications of resource availability, technology, and the economy; personal values, ethics, and social responsibility; public policy; international relations; and competitive conditions in selecting courses of action. Includes comprehensive case analysis. Prerequisites: MATH 128 (or MATH 151 and 230); CSCI 220; ECON 151/152; STAT 231; BUSA 303, 305, 306, 307. (#1237)

BUSA 490 - International Business: Modern Latin America (4 cr)

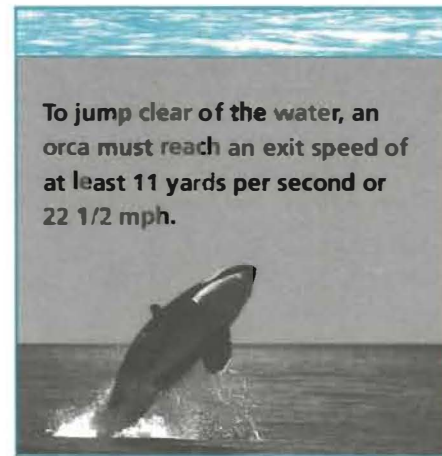
June 24 - July 19, 11:00 am - 1:45 pm, MTWRF
(B. Ahna) - A-219

This course traces the contemporary history of business development in the Americas. It regards the increasing presence of international business as one of the most important forces transforming the range of cultures within the countries of South and Central America and the Caribbean basin. Through the personal stories of individuals and through case studies of business activities, the course poses questions about the web of economic, political, and cultural challenges facing the region. There is no prerequisite. (#1177)

BUSA 503 - Understanding and Managing Financial Resources (4 cr)

May 28 - July 5 (course also meets 5/28 and 7/3),
6:00 - 10:00 pm, MR
(S. Bancroft) - A-219

This course is an integrated study of financial decision-making variables (both book and market), the relationships among them, and relevant decision theories/models. The primary perspective is that of the financial manager, rather than the accountant or the external investor. Tuition: \$433 per semester hour. (#1032)



To jump clear of the water, an orca must reach an exit speed of at least 11 yards per second or 22 1/2 mph.

BUSA 504 - Legal and Ethical Environment of Business (4 cr)

July 8 - August 16, 6:00 - 10:00 pm, MR
(Staff) - A-217

This course presents the background for understanding and acting upon the legal and ethical issues decision makers in the business world face today. The first part of the course provides an overview of the main elements of the American legal system, especially as they relate to the business world. Topics include judicial process and its relationship to the operation of business, avenues of dispute resolution, the interaction of business with government regulatory agencies, and Constitutional guarantees applicable in the business context. The second part of the course sets forth the basic legal principles in areas of substantive law of special interest to business, such as contract law, tort and product liability, intellectual property and computer law, agency, and business organizations. Students as potential managers and employees relate issues to real-life situations and develop a conceptual basis for understanding the complex relationships between business, government, and global society. Tuition: \$433 per semester hour. (#1308)

BUSA 505 - Managing Effective Organizations (4 cr)

July 8 - August 16, 6:00 - 10:00 pm, MR
(C. Pratt) - A-219

This course will examine how leaders manage four sets of factors to achieve organizational effectiveness: the organization's internal environment, by developing competencies in setting direction, communicating, motivating, resolving conflicts, clarifying goals and work roles, and developing teams; the organization's environmental context, through analyzing organization design contingencies and creating appropriate responses; cultural differences associated with international operations, as well as home

Course Offerings

country diversity; and change, through continuous diagnosis, transition planning, and action implementation and evaluation. Tuition: \$433 per semester hour. (#1014)

(BUS 509 - Business Strategy in a Global Context (4 cr)

May 28 - July 5 (course also meets 5/28 and 7/3), 6:00 - 10:00 pm, MR
(J. Albers) - A-221

This course is an integrated study of business strategy formulation and implementation under conditions of continuing economic, technological, and competitive change. It emphasizes the differences, similarities, opportunities, and threats across the global business environment. Industry, competitive, and company analysis and important considerations in developing and sustaining a competitive advantage will be explored. Included will be advanced readings, seminar discussions, comprehensive case studies, and a field consulting project. Prerequisites: BUSA 503, 504, 505, 506, 507. Tuition: \$433 per semester hour. (#1090)

(BUS 560 - Global Marketing Management (4 cr)

July 8 - August 16, 6:00 - 10:00 pm, MR
(S. Thrasher) - A-221

This course involves the designing and managing of marketing activities across national boundaries. Topics include strategic marketing plans; product modification or creation for foreign markets; interaction with political players and how culture, geography and economics affect marketing planning. Prerequisites: BUSA 506, 507. Tuition: \$433 per semester hour. (#1255)

(BUS 566 - Developing New Products/Services (2 cr)

July 8 - August 16, 6:00 - 10:00 pm, W
(S. Thrasher) - A-217

We will study of the process required for developing a new product or service. Some areas addressed include the external environment (economic conditions, competition, and intended market) and internal variables such as resources and company mission. Small student teams will create a new product/service concept and establish a timeline for its development. Prerequisites: BUSA 506, 507. Tuition: \$433 per semester hour. (#1280)

(BUS 574 - Advanced Service and Manufacturing Delivery Systems (2 cr)

May 28 - July 5, 6:00 - 10:00 pm, W (course will meet Sat. 6/29 from 9:00 am - 1:00 pm in place of Wed, 7/3)
(C. Ptak) - A-213

The course deals with the managerial and operational challenges of advanced service

and manufacturing systems characterized by tight integration, short time cycles and considerable variety and scope. In particular, computerized advanced manufacturing system, JIT, synchronous manufacturing, and customer integrated service systems will be discussed. Such systems will be reviewed as competitive strategies along with the attendant organizational implications. Prerequisites: BUSA 506, 507. Tuition: \$433 per semester hour. (#1088)

(BUS 590 - Negotiation: An Organizational Approach (4 cr)

May 28 - June 21, 6:00 - 10:00 pm, T
(K. Sylvester) - A-219

This seminar is designed to introduce you to basic negotiation concepts, procedures, and strategies that produce more efficient and productive organizations. The course approaches the subject from an organizational perspective, which is a new concept in the field. However, individual concerns are automatically addressed, since the whole is only as strong as its individual parts. It is expected that you will have read all assigned text materials and be prepared to discuss them in class. Also, you are to have read and prepared all exercises in advance of the class in which they will be covered. One-third of your grade will be based on the quality of your preparation and your participation in class discussion and exercises. Specific cases will be assigned during the term for negotiation outside class. You will be required to submit a report on the way you handled the negotiation, and the results. One-third of your grade will be based on these reports. A final exam will be given, the performance on which will constitute one-third of your grade. Tuition: \$433 per semester hour. (#1116)

CHEMISTRY

CHEM 104 - Environmental Chemistry (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWR
(W. Giddings) - S-210
*Lab: 1:00 p.m. - 4:00 p.m., TR (W. Giddings) — S-201

This course includes basic principles of chemical structures and reactions and practical applications; overview of chemistry and its impact on society; scientific method; problem solving skills; and current topics in environmental chemistry (e.g., toxic materials, radioactivity, pollution, and food additives). Students lacking high school chemistry should take this course before CHEM 105, Chemistry of Life, or CHEM 115, General Chemistry. Students must meet the university entrance requirements in mathematics before enrolling in the course. Meets GUR. Lab Fee: \$40 (#1322)

CHEM 105 - Chemistry of Life (4 cr)

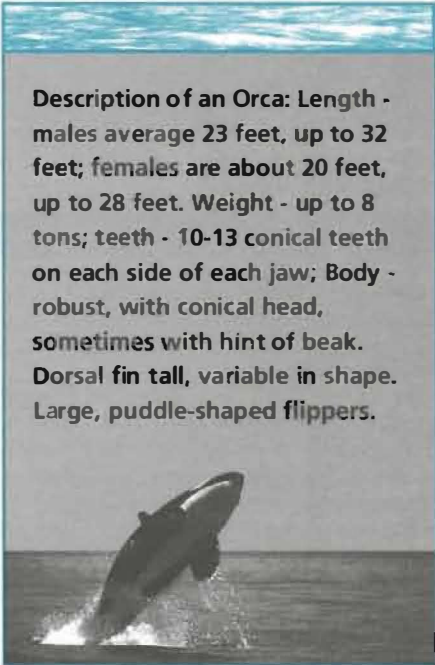
May 28 - June 21, 9:30 am - 12:00 pm, MTWR
(C. Fryhle) - S-220
*Lab: 1:00 p.m. - 4:00 p.m., TR (C. Fryhle) — S-201

Included in this course will be general, organic, and biochemistry pertinent to chemical processes in the human organism. It is suitable for liberal arts students and prospective teachers. Meets GUR. Students who have not completed high school chemistry should take CHEM 104 before taking CHEM 105. Lab Fee: \$40 (#1245)

CHEM 115 - General Chemistry (4 cr)

June 24 - July 19, 9:00 am - 12:00 pm, MTWR
(F. Tobiason) — S-220
*Lab: 1:00 p.m. - 4:00 p.m., TR (F. Tobiason) — S-201

First semester (CHEM 115) topics include the structure of matter, atomic and molecular theory, states of matter and quantitative relationships. Second semester (CHEM 116) topics include kinetics, chemical equilibrium, thermochemistry, study of the elements grouped according to the periodic table, radio-chemistry, and inorganic qualitative analysis. These two courses are designed primarily for students who want to major in chemistry, biology, engineering, geology, or physics. Students interested in health sciences should refer to the Pre-professional Programs section of the PLU catalog. High school chemistry is required; students with no high school chemistry or weak mathematical background should take 104 before this course. Prerequisite: 115 is Prerequisite for 116. Lab Fee: \$40 (#1102)



Description of an Orca: Length - males average 23 feet, up to 32 feet; females are about 20 feet, up to 28 feet. Weight - up to 8 tons; teeth - 10-13 conical teeth on each side of each jaw; Body - robust, with conical head, sometimes with hint of beak. Dorsal fin tall, variable in shape. Large, puddle-shaped flippers.

Course Offerings

CHEM 116 - General Chemistry (4 cr)

July 29 - August 23, 9:00 am - 12:00 pm, MTWR

(D. Swank) — S-220

*Lab: 1:00 p.m. - 4:00 p.m., TR (D. Swank) — S-201

See above course description. (#1110)

CHEM 321 - Analytical Chemistry (4 cr)

May 28 - June 21, 8:00 - 10:45 am, MTWR

(L. Huestis) — S-224

*Lab: 1:00 p.m. - 4:00 p.m., MTWR (L. Huestis) — S-201

This course is a study of chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: CHEM 116, General Chemistry; MA TH 140. Lab Fee: \$40. (#1070)

CHEM 503 - Advanced Placement Institute: Chemistry (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(D. Swank) - S-224

Instruction in chemistry can range from extremely theoretical approaches to very qualitative presentations. The wide range of methods has caused considerable discussion within the discipline in recent years. The excessive tilt towards theory has been the main issue. The Institute will focus on the diversity of the discipline and teaching approaches. Together, we will explore several categories including: (1) course content, (2) current teaching methods, (3) learning communities in science, and (4) the role of experimentation in chemistry. Designed for those teaching or planning on teaching AP chemistry. Significant time will be devoted to laboratory experiments for AP chemistry. In addition, sharing experiences and samples of teaching materials will be encouraged. Emphasis will be on techniques that have been successful and on the use of active learning approaches. Course fee: \$585 includes tuition and materials fee. (To register phone 535-7129.)

COMMUNICATION and THEATRE

COMA 326 - Group Communication (4 cr)

July 29 - August 23, 9:30 am - 12:15 pm, MTWRF

(E. Inch) - I-109

This course is a survey and analysis of small group communication theory and research. The course will develop theories of group cohesion, decision-making, and conflict management through discussion, case study analysis, and in-class exercises and applications. (#1033)

COMA 329 - Sorting Out Disaster: Law Enforcement and Journalism at Work (4 cr)

May 28 - June 21, 12:30 - 3:15 pm, MTWRF

(C. Rowe/J. Nordby) - I-100

When terrorists strike at domestic targets, as they have in recent years in New York City and Oklahoma City, law-enforcement officers and journalists are among those who respond immediately and sustain that response over a long period of time. What are they trying to do? How do they do it? And what effect do they have on the public? Focusing on the New York and Oklahoma disasters, the class will attempt to answer these and other questions through readings, video and audio presentations, and guest speakers. Students will write a number of brief response papers and a final paper. Cross listed with PHIL 329. (#1099)

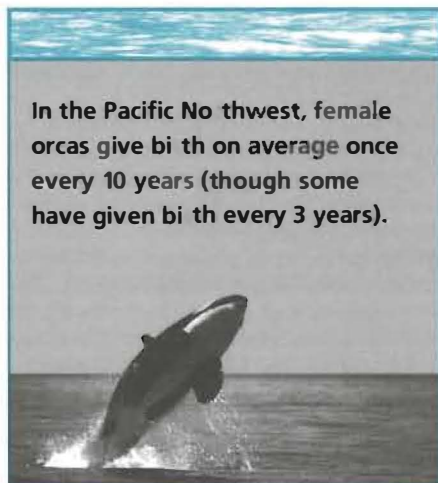
COMA 335 - Intercultural Communications Workshop (2 cr)

June 26, July 6, and July 13, 8:00 am - 5:00 pm,

Saturday

(M. Riley) - A-206

This workshop is designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures, and explores the cultures of Native Americans, Black Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. It is intended for those students who plan to work in areas such as teaching, journalism, business, and law enforcement, where there will be frequent involvement with people from other cultures. This course is cross-listed with EDUC 503L. (#1193)



In the Pacific Northwest, female orcas give birth on average once every 10 years (though some have given birth every 3 years).

COMA 336 - Communicating in Business and the Professions (4 cr)

May 28 - June 21, 2:00 - 4:45 pm, MTWRF

(S. Weber) - I-109

Business communicators must present their ideas clearly and persuasively; conduct effective information gathering and information giving interviews; and understand the significance of communication in the organizational context. This course will focus on the nature of communication processes in organizational settings and provide an opportunity to develop specific communication skills. Through readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques used in informative and persuasive contexts, interviewing strategies, and the role of listening. (#1167)

COMA 439 - Intercultural Communication (London) (4 cr)

May 28 - June 21

(E. Inch) - TBA

This course will take place on both PLU's campus and in Great Britain. We will live in central London and will hold class each morning in a centrally located classroom. The only prerequisite for this course is the instructor's permission and an interest in better understanding how we communicate with one another across cultures. We will attempt to develop a theoretical understanding of how cultural variables affect communication processes and our understandings of one another. While the analytic framework is appropriate for diverse cultures, we will develop through an in-depth examination how culture influences variables such as perceptions, social organization, language, verbal and nonverbal elements, and understanding. Students will have an opportunity to travel to a variety of locations and listen to various speakers as part of this course. Depending on availability, some of the excursions we will make are: British Museum, debates in the Parliament, Tower of London, the Old Bailey, Shakespeare's Globe Museum, two theatre performances, Stratford-upon-Avon, among others. The fee for the course is \$2,850.00 and includes airfare, housing, local transportation, and admissions. If you are interested in attending, please contact Edward Inch at 535-8873 or Charry Benston at 535-7628. Application must be made early.

COMA 491 - VIDEO IN THE CLASSROOM (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(K. Isaakson) - A-203

This course will help you develop and create video productions that inform, educate and entertain. The week covers the entire produc-

Course Offerings

tion process, beginning with pre-production (format and story structure, storyboards and location scouting); production (set-up, light and shoot a project on location, record audio and video working in various crew roles); and post-production (edit, mix and finish your project for presentation). You will acquire the knowledge and skills necessary to understand the creative uses of video. This course is cross-listed with EDUC 503N. (#1205)

COMA 492 - Effective Communication in Work Teams (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF
(C. Spicer) - I-116

American organizations — business, government, and non-profit—are increasingly adopting a team approach to management, problem-solving, and decision making. Most, if not all of us, will work in teams. Indeed, many of us will be asked to form and lead teams in our organizations. A team concept requires attention to communication skills often overlooked in other management forms. Team leaders and members need to: 1) identify the strengths of team members; 2) encourage participation without causing embarrassment; 3) stimulate creativity; 4) manage the inevitable conflicts that naturally occur; 5) structure team meetings for maximum effectiveness; and 6) reward teamwork as well as individual contributions. In this workshop, you will learn more about your own approaches to being a team member, practice ways in which you can enhance your effectiveness as a team player, and discover your team leadership capabilities. The workshop will focus on self-assessment, role-playing, personal theory building, discussions, and exercises. We will hear from a variety of local leaders on the importance of teams in their organizations. The workshop is designed for both novices as well as those who have had some experience as team workers and leaders. Everyone will get the chance to enhance communication effectiveness. (#1077)

COMA 500 - Effective Business Presentations (2 cr)

July 8 - August 16, 6:00 - 10:00 pm, R
(M. Bartanen) - A-213

This course focuses on the nature of communication processes in organizational settings, and provides an opportunity to develop specific communication skills. Through a combination of readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques and communication theories used in informative and persuasive contexts, interviewing strategies and the role of listening. This course fulfills the SBA-MBA requirement. (#1027)

THEA 458 - Creative Dramatics (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(W. Parker) — I-109

This course is designed to acquaint the student with materials, techniques, and theories of creative dramatics. Students design and participate in creative dramatics activities. It is intended for elementary and junior high school teachers or prospective teachers, theatre majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers, and community theatre leaders interested in working with children. (#1227)

COMPUTER SCIENCE

CSCI 144 - Introduction to Computer Science (4 cr)

May 28 - July 5, 8:45 - 11:00 am, MTWR
(Staff) - G-102

An introduction to computer science including algorithm design, structured programming, numerical and non-numerical applications, and the use of files are central foci of this course. Prerequisite: either MATH 140, Functions and Analytic Geometry; or MATH 128 Linear Models and /calculus; or four years of high school math, or equivalent. (#1139)

CSCI 270 - Data Structures (4 cr)

July 8 - August 16, 8:45 - 11:00 am, MTWR
(Staff) - G-102

This course is a continuation of programming techniques and a study of basic data structures including lists, stacks, queues, and trees. Applications of these forms to sorting, searching, and data storage are made. Prerequisite: CSCI 144, Introduction to Computer Science, or equivalent. (#1134)

CSCI 322 (01) - Microcomputers in the Classroom (2 cr)

May 28 - June 21, 4:30 - 7:30 pm, MW
(J. B. Fitzpatrick) — UC MAC Classroom

This course provides an introduction to the use of microcomputers in educational settings. Topics will include the computer as a teaching tool via word processing, spreadsheets, and grading programs as well as computer-assisted instruction. An evaluation of software packages currently being used in educational settings will be carried out as well as a discussion of copyright laws and public domain software. Emphasis will be placed on the use of Macintosh hardware and software. Prerequisite: Education 253 or its equivalent or permission. Does not count toward degrees in computer science. Offered concurrently with EDUC 493 (01). (#1100)

CSCI 322 (02) - Microcomputers in the Classroom (2 cr)

June 24 - July 5, 9:30 am - 12:15 pm, MTWRF
(J.B. Fitzpatrick) - UC MAC Classroom

See course description under CSCI 322 (01), above. Offered concurrently with EDUC 493 (02). (#1047)

CSCI 490 - Seminar: Artificial Life (4 cr)

May 28 - June 21, 8:00 - 10:45 am, MTWRF
(R. Spillman) - S-221

Artificial Life is a new field in computer science which is concerned with the study and creation of lifelike organisms and systems in software. The course will survey concepts from Artificial Intelligence, Robotics, computer ethics, neural networks, algorithms, and languages. Students will learn how artificial organisms are created, how they behave, and how they are currently used as well as their future potential. It is a course that covers material on the frontier of computer science, yet is only requires a background in computer science through CSCI-270. (#1189)

CSCI 590 - Graduate Seminar - Artificial Life (4 cr)

May 28 - June 21, 8:00 - 10:45 am, MTWRF
(R. Spillman) - S-221

See above course description. (#1133)

CSCI 503A - Introduction to the MAC and Microsoft Works 4.0 (2 cr)

July 8 - July 19, 9:30 am - 12:15 pm, MTWRF
(J.B. Fitzpatrick) - UC MAC Classroom

This course is an introduction to the MAC operating environment. Topics will include an introduction to the MAC, desktop, file handling and file management. Topics covered in MS-Works 4.0 will include word processing, spreadsheets and communication packages. Designed for anyone without previous computer experience. Cross listed with EDUC 503A. (#1095)

CSCI 503B - Multimedia and Computer Technology in the Classroom (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF
(J. B. Fitzpatrick) - UC MAC Classroom

This course examines CD Rom, video disk, video and hypermedia technology, and their application to the classrooms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with EDUC 503B. (#1207)

CSCI 503C - Internet Workshop for Teachers (2 cr)

July 29 - August 9, 9:30 am - 12:15 pm, MTWRF

(J.B. Fitzpatrick) - UC IBM Classroom

This course will explore resources available to supplement instruction through the use of the Internet. Strategies for integrating

Course Offerings

research, E-Mail, Gopher and other systems will be explored. Cross listed with EDUC 503C. (#1123)

EARTH SCIENCE

ESCI 205 - Meteorology (4 cr)

June 24 - July 19, 12:30 - 3:15 pm, MTWRF

*labs 3:30 - 4:45 pm, MW

(D. Torchia) - S-224

This course provides a full, balanced, and up-to-date coverage of the basic principles of meteorology, including the movement of air masses, moisture, and weather patterns. Air pollution, ozone depletion, and global climate change are discussed. The impacts of severe weather on humans and the environment are also examined. The laboratory sessions emphasize encoding, decoding, analysis and explanation of daily weather maps. There are no prerequisites, and the course meets state requirements for students who seek an endorsement to teach earth sciences. This course is cross listed with EDUC 503P. There is a \$40.00 lab fee. (#1250)

ESCI 222 - Conservation of Natural Resources (4 cr)

May 28 - July 19, 6:00 - 9:30 pm, TR

(S. Benham) — S-109

The Pacific Northwest is at a crossroads. Western Washington had an economy based on timber, fishing and smokestack industries. Endangered species, excessive urban sprawl, and other environmental concerns have changed how we relate to our environment, how we make our living, and even how we relate to each other. We shall examine the principles and problems of public and private stewardship of our resources. How much environmental impact has human activity had on the region? How do geologic hazards such as floods, volcanoes, and mass movement affect our lives? How do social, political and legal issues relate to management practices? Participate in this class, and you will become involved in determining the destiny of the region. Field trips included. Lab Fee: \$40 (#1274)

ESCI 328 - Paleontology (3 cr)

May 28 - July 19, 9:00 a.m. - 12:30 p.m., TR

(S. Benham) - S-113

This course is a systematic study of the fossil record, combining principles of evolutionary development, paleohabitats and preservation, with practical experience of specimen identification. These studies are fundamental to the understanding of stratigraphy and the geologic time scale. Lab Fee: \$40 (#1068)

ESCI 425 - Geologic Field Mapping (5 cr)

July 22 - August 23, 8:00 a.m. - 6:00 p.m.,

MTWRF

(B. Lowes) - S-108

This course is designed for students with a serious interest in mapping and interpreting rock depositional environments and geologic structures. The course combines a survey of regional field geology with a series of local mapping, cross section, and air photo interpretation projects in the Puget Lowland, Cascades, and Columbia River Basalt Plateau. This course is designed for undergraduate geology majors. Graduates students without prior summer field camp experience are also welcome. Bring sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$25.00 is fully applicable toward tuition. For further details, contact Dr. Brian Lowes, Pacific Lutheran University, Tacoma, WA 98447-0003. Please phone (206) 535-7377 for registration information. *Involves special fees and costs: \$645. Other fees may include an optional PLU dorm room or meal card. Please note: students will be off campus for several days to 2 weeks on field trips.

ECONOMICS

ECON 151A - Principles of Macroeconomics (4 cr)

May 28 - June 21, 9:30 a.m. 12:15 p.m.,

MTWRF

(N. Peterson) - A-200

This course introduces students to the economy as a whole and major issues such as inflation, unemployment, economic growth, and international trade. These and other issues are analyzed by studying the household, business, government, and international sectors. Many alternative explanations for the economy's performance will be examined. (#1293)

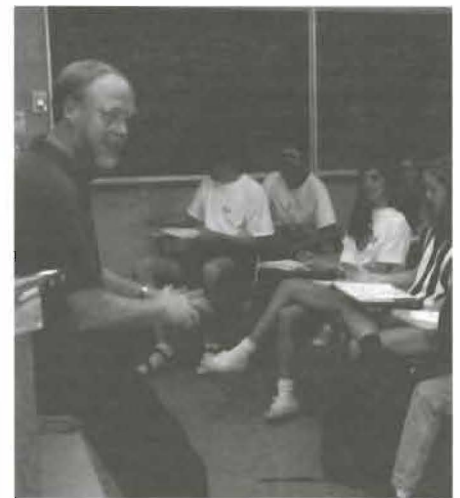
ECON 151B - Principles of Macroeconomics (London) (4 cr)

May 28 - June 21

(D. Wentworth) - TBA

What differences exist between the economy of Great Britain and the United States? What causes one economy to grow while another declines? Both countries are engaging in dramatic and historically unique debates on economic policy. Great Britain is moving away from its post-WWII experiment with socialism, when the government owned major industries in the economy by selling these businesses to private investors. The United States is attempting to reduce the size of its government's deficits and debt. In the future it will also consider "privatizing" many government services. Will these changes help each country reduce unemployment, improve personal incomes and living standards

for all citizens, curtail inflation and compete successfully in the world economy? This course will help students answer these questions while introducing them to the study of economies as large social systems (Macroeconomics). The course is the equivalent to on-campus Principles of Economics 151 course and meets all major requirements. Also included in this course are planned field trips to Parliament, The Bank of England, the City of Edinburgh and frequent excursions in London. Major issues such as inflation, unemployment, international trade, privatization, and the European Union will be studied. All expenses are included in the fee of \$2,850 except for meals, books and personal items. If you are interested in attending, please contact Don Wentworth at 535-7644 or Charry Benston at 535-7628. Application must be made early.



ECON 152 - Principles of Microeconomics (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF

(M. Reiman) - A-200

The course introduces students to the study of economic decision making by firms and individuals. Economic tools and concepts such as markets, supply and demand, and efficiency are applied to contemporary issues including wage and price determination, income distribution, environmental protection, and global production. (#1043)

ECON 361 - Money and Banking (4 cr)

July 8 - August 16, 6:00 - 9:30 pm, TR

(R. Nugent) - A-202

This course addresses the nature and role of money, monetary theory; tools and implementation of monetary policy; regulation of intermediaries; banking activity in financial markets; international consequences of and constraints on monetary policy. Prerequisite: ECON 130 or 151 and 152, Principles of Economics. (#1229)

Course Offerings

ECON 490 - Economics of Outdoor Recreation (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(M. Reiman) - A-204A

The focus of this course is applied recreation benefit analysis. Using the theory of welfare economics, students will build theoretical models of recreation decisions. Models will be tested using data collected on-site at several recreation sites throughout the South Sound area. Survey design model construction, data entry, and extensive field research make teamwork and cooperation paramount for the success of this course. Results will be presented to a public agency at the conclusion of the course. Prerequisite: Economics 152 or consent of the instructor. (#1063)

ECON 500 - Applied Statistical Analysis (4 cr)

May 28 - July 5, 6:00 - 10:00 pm, MR
(R. Jensen) - A-204A

This course is an intensive introduction to statistical methods for graduate students who have not previously taken introductory statistics. Emphasis will be on applications of inferential methods. Topics include measures of location and variation, probability, estimation, significance tests, and regression. Will not count for statistics minor. Students will have the opportunity to spend time solving problems on the computer. *Available for STAT credit only, but listed here for student convenience. Tuition: \$433 per semester hour. (#1036)

EDUCATION

EDUC 456 - Storytelling (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF
(C. Wellner) - A-209

This course is a combination of discovery and practicum in the art of storytelling. It investigates the values and background of storytelling, the various types and forms of stories, techniques of choosing and of telling stories. Some off-campus practice will be required. Demonstrations and joint storytelling by and with the instructor will be included. (#1179)

ECON 493 (01) - Computers in the Classroom (2 cr)

May 28 - June 21, 4:30 - 7:30 pm, MW
(J.B. Fitzpatrick) - UC MAC Classroom

This course is an introduction to the use of microcomputers in educational settings. Topics will include the computer as a teaching tool via word processing, spreadsheets, and grading programs as well as computer-assisted instruction. An evaluation of software packages currently being used in educational settings will be carried out as well as a discussion of copyright laws and public domain

software. Emphasis will be placed on the use of Macintosh hardware and software. Prerequisite: Education 302 or its equivalent or permission. Does not count toward degrees in computer science. Offered concurrently with CSCI 322 (01). (#1265)

EDUC 493 (02) - Computers in the Classroom (2 cr)

June 24 - July 5, 9:30 am - 12:15 pm, MTWRF
(J.B. Fitzpatrick) - UC MAC Classroom

See course description under CSCI 322 (01), above. Offered concurrently with CSCI 322 (02). (#1157)

EDUC 503A - Microsoft Office for Educators (2 cr)

July 8 - July 19, 9:30 am - 12:15 pm, MTWRF
(J. B. Fitzpatrick) - UC MAC Classroom

Microsoft Office is a powerful software tool that allows educators to integrate word processing, spreadsheet, multimedia and presentation programs. This course will provide skills for administrators, teachers and other educators to enable them to use this program effectively in educational settings. Cross listed with CSCI 503A. (#1018)

EDUC 503B - Multimedia and Computer Technology in the Classroom (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF
(J.B. Fitzpatrick) - UC MAC Classroom

This course examines CD Rom, video disk, video and hypermedia technology, and their application to the classrooms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with CSCI 503B. (#1059)

EDUC 503C - Internet Workshop for Teachers (2 cr)

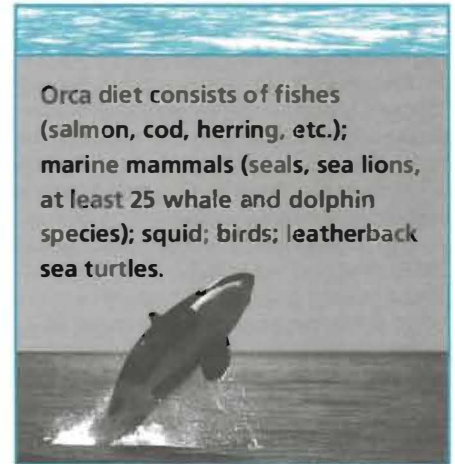
July 29 - August 9, 9:30 am - 12:15 pm, MTWRF

(J.B. Fitzpatrick) - UC IBM Classroom
This course explores resources available to supplement instruction through the use of the Internet. Strategies for integrating research, E-Mail, Gopher and other systems will be explored. Cross listed with CSCI 503C. (#1203)

EDUC 503D - Teaching Reading and Language Arts for ESL (3 cr)

July 29 - August 23, 9:30 am - 12:00 pm, MTWR

(M. Morgan) - A-219
Various approaches to helping students acquire oral, aural, reading and writing skills will be explored. Emphasis will be on classroom management, language assessment, and teaching strategies consistent with current language learning theory. Prerequisite: EDUC 503E. (#1085)



Orca diet consists of fishes (salmon, cod, herring, etc.); marine mammals (seals, sea lions, at least 25 whale and dolphin species); squid; birds; leatherback sea turtles.

EDUC 503E - Teaching English as a Second Language (3 cr)

June 24 - July 18, 9:00 - 11:30 am, MTWR
(M. Hodges-Herzi) - A-221

Current theory and practice in teaching and learning English as a Second Language will be addressed. Emphasis will be on the applications of second language acquisition research to classroom practice. Students will complete a reflective journal on classroom observation and practicum experiences. A 20 hour practicum is included. (#1057)

EDUC 503F - Hands-on Algebra (1 cr)

July 22 - July 26, 8:30 am - 12:00 pm, MTWRF
(C. DeBower/K. DeBower, current middle school math teacher) - A-210

Central to this course will be building a bridge from the algorithms of arithmetic to the algorithms of algebra using manipulatives available in many school systems. Focus is on the middle school and grade-nine algebra experiences. Grading will be pass/fail. (#1125)

EDUC 503G - Hands-on Geometry (1 cr)

July 22 - July 26, 1:00 - 4:30 pm, MTWRF
(C. DeBower/K. DeBower, current middle school math teacher) - A-210

This course presents opportunities to experience the relationship between materials such as pattern blocks, tangrams, and geoboards and notions from the study of geometry from late elementary school through the middle school and into the senior high school. Grading will be pass/fail. (#1021)

EDUC 503H - Methods of Teaching Early Childhood Special Needs Children (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, TR
(H. Owens/G. Nelson) - A-215

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs will be explored. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child. Cross-listed with SPED 492. (#1211)

Course Offerings

EDUC 503J ESL (4 cr)

July 29 - August 23, 1:00 - 3:30 pm, MTWRF
(B. Reisman) - A-214

The relationship between language acquisition theory, teaching goals and materials will be explored. Emphasis will be on evaluating, adapting and sequencing materials to ensure successful language development. A 20-hour practicum is included. Prerequisite: EDUC 503E. (#1011)

EDUC 503K- Environmental Methods of Investigation (4 cr)

May 28 - June 21, 8:00 a.m. - 1:00 p.m.,
MTWRF
(J. Whitman) - S-102

This interdisciplinary class focuses on the methodology of data collection, analysis and application for Environmental Studies. It integrates and utilizes the techniques and principles of environmental biology, chemistry, and geology as well as application to public issues. Students participate in an ongoing study of a nearby watershed which includes: collecting data at regular intervals, reviewing the appropriate literature, managing applied statistics, mapping data distribution, studying related toxicology, incorporating land use patterns, designing and implementing a project safety plan, and participating in hypothesis testing. Class format is variable including extensive outdoor field work, laboratory analysis, trips to government and planning agencies, lectures and library research. A final presentation of the results of the group study, in a seminar and written format, is required. The class is co-taught by five faculty members from the disciplines of Political Science, Chemistry, Economics, Earth Sciences and Biology. Crosslisted with ENVT 350. Lab Fee: \$40. (#1003)

EDUC 503L - Culture and Learning for ESL (2 cr)

June 26, July 6 and July 13, 8:00 am - 5:00 pm,
(Saturday)
(M. Riley) - A-206

This workshop is designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures. The course explores the cultures of Native Americans, Black Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. Intended for those students who plan to work in areas such as teaching, journalism, business, and law enforcement, where there

will be frequent involvement with people from other cultures. Cross listed with COMA 335. (#1235)

EDUC 503M - Current Issues in Early Childhood Special Education (2 cr)

June 24 - July 19, 5:00 - 8:00 pm, TR
(H. Owens) - A-209

This course explores current issues related to the education of pre-school handicapped children. Prerequisite: SPED 490 or consent of instructor. Cross listed with SPED 538. (#1252)

EDUC 503N - Video in the Classroom (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF
(K. Isaakson) - A-203

This course will help you develop and create video productions that inform, educate and entertain. The week covers the entire production process, beginning with pre-production (format and story structure, storyboards and location scouting); production (set-up, light and shoot a project on location, record audio and video working in various crew roles); and post production (edit, mix and finish your project for presentation). You will acquire the knowledge and skills necessary to understand the creative uses of video. This course is cross-listed with COMA 491. (#1304)

EDUC 503P - Meteorology (4 cr)

June 24 - July 19, 12:30 - 3:15 pm, MTWRF
*labs 3:30 - 4:45 pm, MW
(D. Torchia) - S-224

This course provides a full, balanced, and up-to-date coverage of the basic principles of meteorology, including the movement of air masses, moisture, and weather patterns. Air pollution, ozone depletion, and global climate change are discussed. The impacts of severe weather on humans and the environment are also examined. The laboratory sessions emphasize encoding, decoding, analysis and explanation of daily weather maps. There are no prerequisites, and the course meets state requirements for students who seek an endorsement to teach earth sciences. This course is cross listed with ESCI 205. Lab Fee: \$40 (#1092)

EDUC 505 - Current Issues in Literacy Education (2 cr)

June 24 - July 19, 12:30 - 3:15 pm, TR
(J. Lewis) - A-202

This is the initial course required for all students in the master's program in literacy education. It presents an overview of historical and current theory, practice, definitions, and research in language and literacy acquisition and development in and out of schools. Included will be discussion of possibilities for program involvement, projects, goals and collaboration. (#1025)

EDUC 506 - Foundations of School Library Media Center Management (2 cr)

June 24 - July 19, 11:00 am - 1:45 pm, MW
(Staff) - A-214

This course explores functions of the school library media center in the school with particular emphasis on the roles and responsibilities of the school library media specialist within instructional and administrative arenas. The taxonomies of school library media center management including the planning, delivery, and evaluation of programs will be addressed. (#1196)

EDUC 507 - Principals of Information, Organization, Retrieval, and Service (2 cr)

June 24 - July 19, 8:00 - 10:45 am, TR (also
Friday June 30 and July 14)
(Staff) — L-010 (Library Curriculum Room)

Central to this course is the exploration of a broad range of data and information in primary and secondary sources including document, bibliographic, full-text, statistical, visual, and recorded formats. Included are access points and strategies for effective information retrieval in print, media, and electronic resources; information interviewing techniques; instructional strategies for library media center information resources; and local, regional, and national information networks. (#1034)

EDUC 508 - Principles of Bibliographic Analysis and Control (2 cr)

June 24 - July 19, 8:00 - 10:45 am, MWF
(Staff) — L-010 (Library Curriculum Room)

This course explores the organization and structure of a broad range of information formats with an emphasis on the analysis of standard bibliographic components prescribed by national bibliographic databases. Techniques to construct bibliographic records using national standards including MARC (Machine Readable Cataloging), AACR2 (Anglo-American Cataloging Rules, Second Edition), and the Dewey Decimal Classification System are included. The selection, generation of data, and maintenance of electronic bibliographic database systems will also be addressed. Outside lab time required in addition to class meeting times. (#1278)

EDUC 509 - Foundations of Collection Development (2 cr)

July 29 - August 23, 8:00 - 10:45 am, MWF
(Staff) — L-010 (Library Curriculum Room)

The philosophical bases and parameters of collection development in the school library media center are addressed in this course. Included will be techniques for community analysis, collection evaluation, and collection maintenance; bibliographic resources for selection of materials with special emphasis on

Course Offerings

the criteria for evaluation of print, media, and electronic formats; and the acquisition process for instructional materials in the K-12 system. A major emphasis is the analysis of a school library media center's support of school/district curricular goals and objectives. (#1118)

EDUC 510 - Acquisition and Development of Language and Literacy (2 cr)

June 24 - July 19, 3:30 - 6:45 pm, MW
(M. Roach) - A-209

This course investigates how young children acquire their first language and what they know as a result of this learning. Emphasis will be on the relationships among meaning, function, and form in language acquisition as well as the relationships between cognition and language and their parallels to literacy acquisition. The basis for promoting a school environment that maximizes language learning/teaching potential will be discussed. Prerequisite: Teaching experience and/or Reading/Language Arts Methods courses. (#1140)

EDUC 511 - Strategies for Literacy Development in the Classroom (2 cr)

July 29 - August 9, 9:30 am - 12:15 pm, MTWRF

(D. Kryszak/C. Kryszak) - A-216

This course addresses the developmental nature of literacy learning, with emphasis on the vital role of language and the interrelatedness and interdependence of listening, speaking, reading, and writing as language processes. Emphasis will be given to developing strategies for putting an understanding of language acquisition and development into effective classroom practices that promote continual, successful teaching and learning. Focus will be placed on stages of literacy development in reading and writing through the elementary grades. Prerequisite: Teaching experience and/or Reading/Language Arts Methods courses. Preferred to take after EDUC 510. (#1156)

EDUC 513 - Language and Literacy Development: Assessment and Instruction (4 cr)

July 29 - August 23, 12:30 - 3:15 pm, MTWRF

(J. Lewis) - A-215

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking will be central to this course. Emphasis will be placed on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate

intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with SPED 513. (#1253)

EDUC 527 - Multicultural Children's Literature (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF

(C. Kryszak/D. Kryszak) - A-215

Exploration of multi-cultural issues in the context of children's literature is the focus of this course. There will be opportunities to read a variety of texts across genres, and incorporate a variety of strategies for use of multi-cultural texts in teaching and learning. (#1170)

EDUC 528 - Children's Literature in the K-8 Curriculum (2 cr)

June 24 - July 19, 12:30 - 3:15 pm, MW (also Friday, 7/12)

(C. Yetter) - A-212

This course is an investigation of genres of contemporary children's literature and development of a personal repertoire for classroom use. Included will be current issues and trends in children's literature and professional resources available for teachers and library media specialists to evaluate and select appropriate literature; possibilities for the integration of literature as a curricular text to enhance/extend K-8 curriculum; strategies include the use of literature circles, writing, and fiction and non-fiction in the content areas; and techniques for introducing children's literature into the classroom and library media center. (#1283)

EDUC 530 - Children's Writing (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF

(Staff) - A-206

This course explores current theory and practice in the teaching and learning of writing in elementary classrooms. Topics to be discussed include implementation strategies, including the importance of models and demonstration; the place of talk and dialogue in the teaching/learning process; the use of conferencing and response; appropriate development spelling; expectations; the role of children's literature; and writing across the curriculum. Particular emphasis will be placed on a process approach and the setting up of a Writing Workshop based on current research. (#1273)

EDUC 537 - Media Technique for School Library Media Specialists (2 cr)

July 29 - August 23, 2:00 - 4:45 pm, MWF

(Staff) — L-010 (Library Curriculum Room)

This course addresses the management of media and technology services in the school library media center, the function and operation of media equipment and materials used in the school library media centers, and the trends and issues involved in media and technology. Special emphasis will be placed on emerging technologies used in K-12 instructional programs (CD-ROM), interactive video, distance learning, computer technologies. (#1069)

EDUC 538 - Strategies for Whole Literacy Instruction (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF

(K. Strand) - A-212

This course explores the use of language as a tool for learning across the curriculum and the roles of language of all kinds of teaching and learning in K-12 classrooms. Included will be the concept of information literacy and models of instruction with emphasis on Washington State Information Skills Curriculum Model; emphasis on reading/writing across the curriculum and integrated/thematic teaching and learning. The summer section places emphasis on the librarian endorsement. (#1188)

EDUC 544 - Research and Program Evaluation (2 cr)

June 24 - July 19, 8:00 - 9:15 am, MTWRF

(F. Olson) - A-216

This course addresses the knowledge of student and case evaluation techniques; the ability to select and interpret tests; knowledge of research design; the ability to interpret educational research; the ability to identify, locate and acquire topical research and related literature; and the ability to use the result of research or evaluation to propose program changes. Graduate students only; may be taken in lieu of EDUC 467. (#1040)

EDUC 545 (01) - Methods and Techniques of Research (2 cr)

June 24 - July 19, 9:30 - 10:45 am, MTWRF

(F. Olson) - A-209

This is a seminar in research methods and techniques in education with emphasis on designing a research project in the student's area of interest. Required for M.A. Prerequisite: Consultation with student's adviser and admittance to the graduate program. (To register phone 535-7272.) (#1299)

Course Offerings



EDUC 545 (02) - Methods and Techniques of Research (2 cr)

July 29 - August 23, 9:30 - 10:45 am, MTWRF
(J. Brickell) - A-215
See above course description. (To register phone 535-7272.)

EDUC 550 - Educational Administrative Theory (3 cr)

May 28 - July 26, 6:00 - 8:30 pm, MW
(M. Baughman) - A-215

This course is an introduction to the role and function of the principalship, with emphasis on team building and interpersonal professional relationships and ethical decision-making. Prerequisite: Admission to the graduate program or permission of graduate adviser. (#1091)

EDUC 551 - Educational Law (2 cr)

July 29 - August 23, 9:30 - 11:15 am, TWR
(C. DeBower) - A-209

Central to this course is the study of contemporary federal, state and local statutes, regulations and case law, and their application to public and private schools. Pass/Fail only. (#1138)

EDUC 552 - School Finance (2 cr)

June 24 - July 19, 5:30 - 9:00 pm, TR
(E. Ulrich) - A-208

This course explores local, state, and federal contributors to school finance, its philosophy and development; the development and administration of a school budget. (#1243)

EDUC 553 - School Community Relations (2 cr)

June 24 - July 19, 2:00 - 3:15 pm, MTWRF
(C. Peterson) - A-209

Knowledge and skill development for communication patterns in the school setting and

with associated agencies, including medical, legal, and social services, as well as with students, parents, and staff are the focus of this class. Prerequisite: Admission to the graduate program. (#1145)

EDUC 555 - Curriculum Development (2 cr)

May 28 - June 21, 6:00 - 9:30 pm, TR
(R. Vedros) - A-209

This course explores the types of curriculum organizations, programs and techniques of curriculum development. Prerequisites: Admission to the graduate program and 544. (#1306)

EDUC 559 - Personnel Management (2 cr)

July 29 - August 23, 12:30 - 3:15 pm, MTWRF
(Staff) - A-212

Included in this course are knowledge and skill development in working with personnel issues, including legal principles in hiring, firing, in-service and staff development, support services, and contract negotiation. Prerequisites: Admission to the graduate program, 544, 550, 553. (#1242)

EDUC 562 - Schools and Society (3 cr)

June 10 - June 28, 8:00 am - 12:30 pm, MTWRF
(D. Lamoreaux) - A-202

Individual and cooperative study of the socio-cultural and cultural, political, legal, historical and philosophical foundations of current practices of schooling in America are the focus of this course. Emphasis will be given to the current status of schools and the evaluation of their past, present, and future. Prerequisite: Admission to the M.A./Cert Program. (To register phone 535-7272.)

EDUC 563 - Integrating Seminar: Child Abuse and the Law (1 cr)

May 30 - June 20, 2:00 - 5:30 pm, R
(K. Gerlach) - A-209

Students work cooperatively and individually to integrate education coursework, field experiences, and individual perspectives throughout the master of arts in education with initial certification program. This course will focus on legal and instructional issues concerning child abuse and neglect. Includes identification and reporting procedures, and the legal and professional responsibilities of the educator. Prerequisite: Admission to MAE with initial certification program. (To register phone 535-7272.)

EDUC 564 - The Arts, Mind and Body (2 cr)

July 22 - July 26, 8:30 am - 4:30 pm, MTWRF
(Staff) - O-102

This course is an exploration of methods to facilitate creativity and meaning-making in the classroom through visual, musical, non-verbal/physical movement, and dramatic arts. Involvement in direct artistic and physical education experiences provides the foundation for understanding the teacher's role in enhancing children's thinking and concept exploration in the classroom. (To register phone 535-7272.)

EDUC 585 - Comparative Education (3 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWR
(M. Baughman) - A-204B

Comparison and investigation of materials and cultural systems of education throughout the world are the focus of this course. Emphasis will be on applying knowledge for greater understanding of the diverse populations in the K-12 educational system. (#1079)

EDUC 597 - Independent Study (1 cr)

May 28 - August 23, TBA (Staff)

This is an opportunity for projects of varying length related to educational issues or concerns of the individual participant and must be approved by an appropriate faculty member and the dean. Prerequisite: Instructor's signature on independent study card prior to registration.

EDUC 598 - Studies in Education (2 cr)

May 28 - August 23, TBA (Staff)

This culminating effort is a research paper or project on an educational issue selected jointly by the student and the graduate adviser. Prerequisites: Admission to the graduate program; 544, 545; minimum of 26 hours of coursework leading to the M.A.; consultation with the student's advisor. Prerequisite: Instructor's signature on independent study card prior to registration.

Course Offerings

EDUC 599 - Thesis (3-4 cr)

May 28 - August 23, TBA (Staff)

The thesis problem will be chosen from the candidate's major field of concentration and must be approved by the candidate's graduate committee. Candidates are expected to defend their theses in a final oral examination conducted by their committee. Prerequisite: Instructor's signature on independent study card prior to registration.

EDUCATIONAL PSYCHOLOGY

EPSY 503A - Counselor Supervision (Peer Review) - (1 cr)

June 8 and June 15, 8:45 am - 4:30 pm, (Saturday)
(B. Young) - R-103

This course provides the opportunity to examine models of counselor supervisor, and to participate in counselor supervision as a supervisee and as a supervisor. (#1109)

EPSY 503B - Crisis Intervention (2 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(M. Kralick) - A-206

This workshop is designed to assist the helping professional to identify the characteristics of a crisis, and to help them during and following a crisis situation. Applicable to teachers, counselors, and others who work with people under stress or those attempting to cope with transition. (#1029)

EPSY 503C - Creative Therapeutic Techniques for Teachers (2 cr)

May 28 - June 21, 6:30 - 9:30 pm, TR
(S. Adachi) - R-203

The combination of increasingly widespread trauma occurring to so many children in our society, and the limited number of qualified professionals to treat the victims of physical and emotional abuse, leaves such students to survive on their own as best they can. Teachers can learn some sound therapeutic techniques that can be incorporated into their curriculum without unduly interfering with their responsibilities for covering their subject matter. All too often, these children have to endure their suffering alone or act-out their frustrations in socially unacceptable ways as "cries for help." The creative techniques presented can be used as whole class projects that can promote greater understanding and mutual support. They might well be used at the beginning of the school year to foster greater cohesiveness within the class, as well as contribute to their healing and self-confidence. These strategies for change utilize the creative potentials of the students that can lessen their anxieties, confusion and stress. They offer clues of how to make desirable changes and furnish some concrete ways to detect changes that are occurring. The techniques presented

will focus on Play Therapy, Poetry Therapy, Art Therapy and Relaxation Therapy. (#1171)

EPSY 503D - Working with Parents: The Guidance Counselor/Teacher Role (2 cr)

July 22 - July 26, 8:00 a.m. - 4:00 p.m., MTWRF
(M. Kralick) - A-204B

This course provides techniques designed to develop positive proactive relationships between parents and school personnel. Collaborative problem solving techniques which encourage parent involvement strategies to reduce defensiveness, and creative ways to provide feedback to parents will all be addressed. (#1303)

EPSY 503E - Dysfunctional Family and the Adult (4 cr)

May 28 - July 26, 6:30 - 9:30 pm, MW
(S. Porter) - R-204

This course is an examination of the dynamics of the dysfunctional family system and its relationship to the development of the adult. Students will learn about some of the core issues for adults who grew up in dysfunctional families. The objective of the class is to give the student a deeper understanding of the dynamics of a dysfunctional family; issues confronting the child within the family; and the roles the child may adopt, which can be carried into adulthood. (#1137)

EPSY 503F - The Symbol as a Healing Agent (2 cr)

July 22 - July 26, 1:00 - 6:00 pm, MTWRF
(B. Young) - R-204

This course draws on the disciplines of art therapy and counseling to develop skills in listening, expression and directional therapeutics. The skills developed in this seminar can be used in the classroom by teachers, para-educators, and in other therapeutic settings by counselors and psychologists. Participants will gain awareness of the origins and current practice of using pictures to help people access subconscious relational patterns which can be used as insight material in current decision making processes. Participants will be given didactic material in written and lecture form. Participants will also be asked to draw and take part in demonstrations and in-class supervised practice. (#1065)

EPSY 503G - Community Connections for School Success (2 cr)

June 25 - July 25, 6:30 - 9:30 pm, TR
(A. Tiam) - R-206

As funding focuses more narrowly on basic education, areas of psycho-social support which promote human nurturance and, consequently, academic competency are often de-prioritized. Nonetheless, it cannot be ig-

nored, a growing number of elementary school children, whose capacity to function effectively in a learning environment, must be accompanied by additional supports: e.g. psycho-social. This course, designed for school administrators, teachers and counselors, underscores the building of partnerships with family and community in order to promote school success. Highlighted are techniques in collaboration, resource leveraging, asset mapping, the school as community-centered partner, the school as a partner in family and community development. (#1178)

EPSY 560 - Communication in the Schools (3 cr)

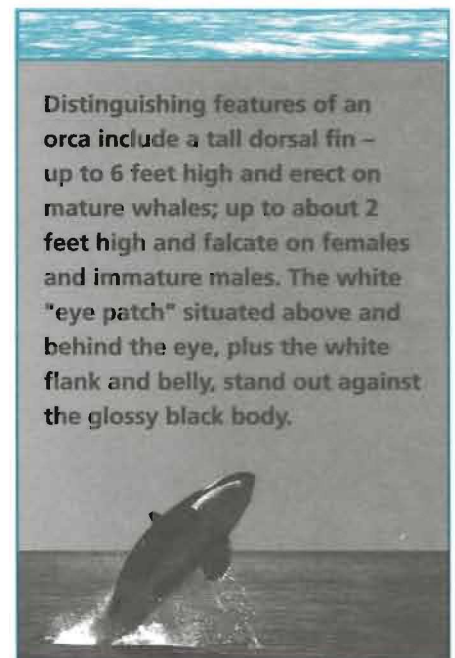
July 1 - July 19, 8:00 am - 12:30 pm, MTWRF
(S. Yerian) - O-106

This course is a study of the theories and concepts of those helping skills needed to facilitate problem-solving and personal and academic growth with applications to the classroom and to interactions with professional colleagues. Prerequisite: Admission to MA/Cert program. (To register phone 535-7272.)

EPSY 566 - Advanced Cognition Development and Learning (3 cr)

July 29 - August 23, 9:30 - 11:40 am, MTWRF
(D. Lamoreaux) - A-200

This is a study of principles and current thought and research in cognition, development and learning. Application to the organization, planning, and the delivery of instruction will be addressed. Prerequisite: Admission to the MA/CERT Program. (To register phone 535-7272.)



Distinguishing features of an orca include a tall dorsal fin – up to 6 feet high and erect on mature whales; up to about 2 feet high and falcate on females and immature males. The white "eye patch" situated above and behind the eye, plus the white flank and belly, stand out against the glossy black body.

Course Offerings

SPECIAL EDUCATION

SPED 292 - Assessment in Special Education (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, TR
(G. Williams) - A-208

This course examines knowledge and skills used in formal and informal assessment, tests and procedures. Includes the role of assessment in eligibility and program planning. (#1254)

SPED 393 - Teaching Students with Behavior Disorders (2 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MW
(G. Williams) - A-210

This course examines knowledge and skills related to the instruction and management of learners with behavior disorders. Must be taken concurrent with SPED 394. Cross-listed with SPED 525. (#1238)

SPED 394 - Practicum with Behavior Disorders (1 cr)

June 24 - July 19, TBA
(G. Williams)

Experience with children and youth who have behavior problems will be provided with this course. Must complete 45 clock hours in an educational setting and taken concurrently with SPED 393. (#1323)

SPED 396 - Instructional Management (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, MW
(P. Leitz) - A-215

This course examines specific instruments and techniques that promote positive classroom environments within inclusionary special education settings. Prerequisites: SPED 292, 390, 393. (#1019)

SPED 399 - Practicum in Special Education (1 cr)

May 28 - June 21, TBA
(Staff)

Experience with special education children or adults is offered in a supervised setting. 1 hour credit given to successful completion of 45 clock hours. Prerequisite: SPED 401, Instructional Strategies, or consent of instructor. (To register phone 535-7272.)

SPED 401 - Instructional Strategies for Learners with Special Needs (3 cr)

June 24 - July 19, 12:30 - 2:45 pm, MTWR
(P. Leitz) - A-215

This course examines knowledge and skills needed for academic remediation of students with learning and other mild disabilities. Must be taken concurrently with SPED 402. Prerequisite: SPED 292. Cross-listed with SPED 523. (#1107)

SPED 402 - Practicum in Instructional Strategies (1 cr)

June 24 - July 19, TBA
(P. Leitz)

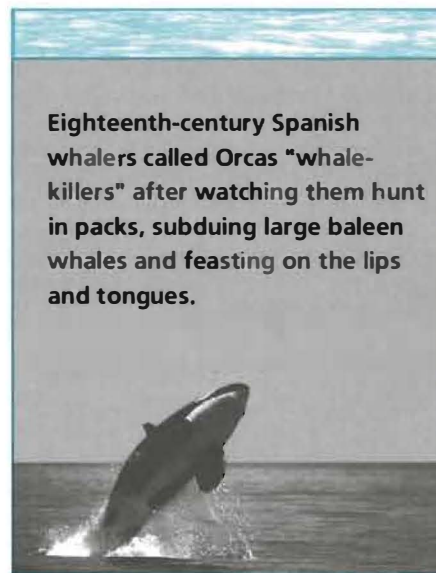
Experience with children and youth who have mild disabilities is afforded through this practicum. Must complete 45 clock hours in an educational setting and taken concurrently with SPED 401. (#1173)

SPED 404 - Communication and Collaboration (3 cr)

July 29 - August 9, 9:30 am - 12:15 pm, MTWRF

(K. Gerlach) - A-210

This course will focus on knowledge and skills necessary for effective collaboration and supervision with parent, professionals and para-educators. (#1074)



Eighteenth-century Spanish whalers called Orcas "whale-killers" after watching them hunt in packs, subduing large baleen whales and feasting on the lips and tongues.

SPED 407 - Curriculum and Instruction, Technology (4 cr)

July 29 - August 23, 4:00 - 7:15 pm, MTWR
(Staff) - A-215

This course examines knowledge and skills needed for teaching academic, social, and adaptive skills to learners with special needs. Includes writing IEP's, data based instruction, task analysis, and computer assisted instruction. Prerequisites: EDUC 400 and SPED 292, 390, 391 or 393, 394 and 401. (#1035)

SPED 408 - Transitions from School to Community (2 cr)

July 29 - August 23, 8:00 - 10:45 am, MW
(Staff) - A-204B

This course addresses an examination of knowledge and skills related to career, vocational, transitions and life adjustments. (#1180)

SPED 480 (01) - Issues in Child Abuse and Neglect (1 cr)

June 1 and June 8, 8:30 am - 4:30 pm, Saturday
(K. Gerlach) - A-200

This course explores the scope and problems of child abuse, neglect, and family violence, including behaviors exhibited by abused and neglected children and adolescents. It includes identification and reporting procedures, and the legal and professional responsibilities of the educator. Methods for teaching personal safety will be addressed. (#1321)

SPED 480 (02) - Issues in Child Abuse and Neglect (1 cr)

July 22 - July 26, 8:00 a.m. - 12:00 pm, MTWR
(K. Gerlach) - A-216

See course description above. (#1022)

SPED 492 - Methods of Teaching Early Childhood Special Needs Children (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, TR
(H. Owens/G. Nelson) - A-215

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs will be explored. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child. Cross-listed with EDU 503H. (#1185)

SPED 503 - Special Education Administration (2 cr)

July 22 - July 26, 8:00 am - 4:00 pm, MTWRF
(Staff) - A-219

This course is an investigation of existing special education administrative units, pupil placement procedures, student staffings, program reimbursement procedures, and federal funding models. (#1316)

SPED 513 - Language and Literacy Development: Assessment and Instruction (4 cr)

July 29 - August 23, 12:30 - 3:15 pm, MTWRF
(J. Lewis) - A-215

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking is central to this course. Emphasis will be on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in

Course Offerings

Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with EDUC 513. (#1325)

☞ SPED 520 - Teaching Special Needs Students - Elementary (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, MW
(H. Owens) - A-200

This course is an introduction and overview of services for special needs students in elementary programs. It includes procedural and substantive legal issues in special education, program modification, and classroom management. Meets concurrently with SPED 521. (1228)

☞ SPED 521 - Teaching Special Needs Students - Secondary (2 cr)

May 28 - June 21, 5:00 - 8:00 pm, MW
(H. Owens) - A-200

This is an introduction and overview of services for special needs students in secondary programs. It includes procedural and substantive legal issues in Special Education, program modification and classroom management. Meet concurrently with SPED 520. (#1163)

SPED 523 - Educational Procedures for Students with Learning Disabilities (3 cr)

June 24 - July 19, 12:30 - 2:45 pm, MTWR
(P. Leitz) - A-215

This course is an introduction into teaching procedures for students with learning disabilities. Includes concepts in characteristics, assessment, and instructional practices. Course includes a 20-hour practicum. Designed for students in the Master of Arts of Education: Classroom Teaching—Certification. Cross-listed with SPED 401. (#1174)

SPED 525 - Procedures for Students with Behavior Disorders (3 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MW
(G. Williams) - A-210

This course is an examination of instructional and management procedures for learners with behavioral characteristics of these students. Course includes a 20-hour practicum. Designed for students in the Master of Arts in Education: Classroom Teaching—Certification. Cross-listed with SPED 393. (#1249)

SPED 534 - Current Issues in Behavior Disorders (2 cr)

June 24 - July 19, 12:30 - 3:15 pm, MW
(G. Williams) - A-200

Current issues related to the education of individuals with behavior disorders will be the focus of this course. Prerequisite: SPED 393 or consent of instructor. (#1279)

SPED 535 - Current Issues in Learning Disabilities (2 cr)

June 24 - July 19, 9:30 am - 12:15 pm, TR
(P. Leitz) - A-215

Current issues related to the education of individuals with learning disabilities are the focus of this course. Prerequisite: SPED 401 or consent of instructor. (#1169)



☞ SPED 538 - Current Issues in Early Childhood Special Education (2 cr)

June 24 - July 19, 5:00 - 8:00 pm, TR
(H. Owens) - A-209

This course focuses on current issues related to the education of pre-school handicapped children. Prerequisite: SPED 490 or consent of instructor. Cross listed with EDUC 503M. (#1002)

SPED 540 - Early Intervention Programs (2 cr)

June 24 - July 19, 12:30 - 3:15 pm, MW
(H. Owens) - A-211A

This course focuses on current practices in medical, therapeutic and educational intervention techniques used in the rehabilitation of handicapped children ages birth through six. Must be taken concurrently with SPED 541. (#1030)

SPED 541 - Assessment of Infants and Preschoolers (2 cr)

June 24 - July 19, 12:30 - 3:15 pm, TR
(H. Owens) - A-211A

This course explores the use of appropriate tools and procedures in diagnosing and evaluating young children's needs, leading to relevant educational programming. Must be taken concurrently with SPED 540. (#1160)

SPED 595 - Special Education: Internship (4 cr)

May 28 - August 23, TBA
(H. Owens)

Internship in special education settings if offered under the direction and supervision of classroom and university faculty. Prerequisite: Teaching credential and consent of instructor. (To register phone 535-7272.)

SPED 597 - Independent Study (1-3 cr)

May 28 - August 23, TBA
(Staff)

Projects of varying length related to trends and issues in special education are available, and must be approved by an appropriate faculty member and the dean. (To register phone 535-7272.)

SPED 598 - Studies in Education (2 cr)

May 28 - August 23, TBA
(Staff)

This culminating experience may be a research paper or project on an educational issue selected jointly by the student and the graduate adviser. It will be reviewed by the student's graduate committee. (To register phone 535-7272.)

SPED 599 - Thesis (3 cr)

May 28 - August 23, TBA
(Staff)

The thesis problem is chosen from the candidate's major field of concentration and must be approved by the candidate's graduate committee. Candidates are expected to defend their thesis in a final oral examination conducted by their committee. (To register phone 535-7272.)

ENGLISH

ENGL 213(01) - Themes and Authors: Visions of the Hero (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(S. Jansen) - A-214

This section of English 213 focuses on the heroic in literature. From ancient Greece through contemporary American fiction, we will examine the way heroes have been defined in different cultures at different times: epic heroes like Achilles, tragic heroes like Oedipus and Doctor Faustus, romance heroes like Sir Gawain, anti-heroes like "the stranger" in Camus or J.D. Salinger's *Holden Caulfield*. Our examination of the heroic will involve readings and films, writing and discussion as we raise questions (why, for example, are there no women's names among the heroes listed here?) and search for answers. (#1147)

Course Offerings

ENGL 213(02) - Topics in Literature: Journeys (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(T. Campbell) - A-204A

This course explores the rich and varied theme of journeys, a topic allowing us to read a wide range of fiction and non-fiction, poetry and drama to see how the journey motif has been used to shape our understanding of key elements in human experience: from war to romance, science to religion, growth to death. Along the way we will focus on the questions of reading itself: what kind of interpretive act is it? how are readers, writers, and texts connected? and how is all of this related to the wider culture? (#1222)

ENGL 225 - Autobiographical Writing (4 cr)

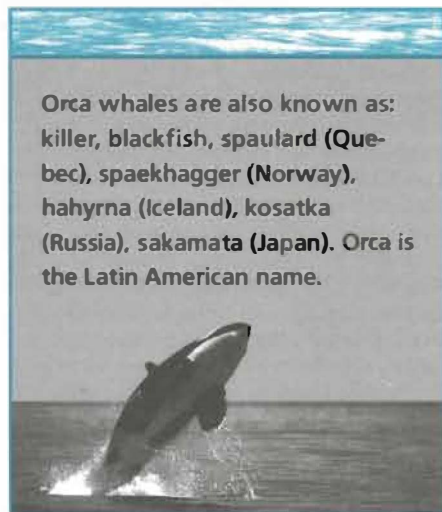
June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(J. Albrecht) - A-211A

In this course we will explore the cadence of our own lives, the themes and phrasing as we reflect back and look into the future, using our writings and self-discoveries as our primary texts. Workshop etiquette and confidentiality will play key roles in sharing our work in a nurturing and growth-oriented environment. Great fun; non-threatening. (Meets GUR; may be used towards Women's Studies, see instructor) (#1260)

ENGL 227 - Imaginative Writing I - Fiction (4 cr)

July 29 - August 23, 9:30 am - 12:15 pm, MTWRF
(J. Doenges) - A-211A

In this course, students will work on various fiction writing techniques and over the term will complete one solid, successful short story. Exercises on character and plot development, writing dialogue and description, and practicing refining writing styles will complement class workshops on students' work and individual conferences with the instructor. Students will also keep a writer's journal. (#1108)



Orca whales are also known as: killer, blackfish, spaulard (Quebec), spaekhagger (Norway), hahyrna (Iceland), kosatka (Russia), sakamata (Japan). Orca is the Latin American name.

ENGL 251 - Traditions in British Literature (4 cr)

May 28 - July 26, 6:30 - 9:30 pm, MW
(S. Jansen) - A-214

This section of English 251 will survey British literature from the Middle Ages and the Renaissance. We will be reading texts that, together, represent the great "tradition" of British literature—from the epic *Beowulf*, through the fairy-tale world of "Sir Gawain and the Green Knight" and the London of Chaucer, to the sonnets and dramatic works of Shakespeare. We will be reading these texts and authors not only to understand "traditions in British literature," but also to see how important texts inside this tradition treat those who are viewed as dangerous outsiders: monsters and witches, Jews and black men, slaves and women. (#1023)

ENGL 335 - Fairy Tales and Fantasy (4 cr)

May 28 - June 21, 2:00 - 4:45 pm, MTWRF
(D. Seal) - A-216

Old stories, seen with new eyes. Psychological models of criticism show that some familiar kinds of narrative are subtle tools for exploring the unconscious. We interpret fairy tales, consider theories of fantasy and myth, and study one genre — religious fantasy—from Siddhartha to the Gospels. (#1062)

ENGL 367 - 20th Century British Literature (4 cr)

July 29 - August 23, 9:30 am - 12:15 pm, MTWRF
(T. Campbell) - A-204A

This course surveys major British writers since WWII, inheritors of early 20th-century modernism who react in various ways to this literary legacy—from angry young men of the 1950's to feminist revisionists of the 1980's. We will examine tradition and innovation in A. M. S. Stoppard, Fowles, Ishiguro, Carter, etc. (#1161)

ENGL 374 - Twentieth-Century American Fiction and Drama (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(L. Marcus) - A-212

"It has always seemed to me a rare privilege, this, of being an American, a real American," wrote Gertrude Stein in 1925. As if to answer Stein's affirmation of authentic Americanness, Langston Hughes insisted that, "I too sing America." These statements frame the questions that we will explore in this class: questions of self and national belonging, of race, history, and memory in twentieth century American literature. We'll read fiction by Cather and Faulkner, Hurston and Hemingway, Wright and Morrison. Drama selections will include O'Neill's *The Emperor Jones* and *The Hairy Ape*, Ntozake Shange's *for colored girls who have considered suicide when the rainbow is enuf*, and David Henry Hwang's play, *M. Butterfly*. (#1269)

ENGL 503 - Advanced Placement Institute: English (2 cr)

July 22 - July 26, 9:00 a.m. - 4:30 p.m., MTWRF
(F. McQuade) - A-221

This course is suitable for experienced or inexperienced AP teachers, both Literature and Composition teachers or Language and Composition teachers. Although the AP Examination unites teachers and students in a common endeavor, every AP class is different. This week-long course enables teachers to share their diverse experiences. All are encouraged to bring materials, and all leave with a wealth of new ideas. In addition, the instructor has organized sessions on a novel, a short story, a film, selected poems, and a Shakespeare play. All of these sessions employ various models of collaborative learning and some brief writing assignments. Although a variety of writing assignments are discussed through the week, there is also a session devoted to the sort of timed writing required by the AP Examination. In the final session, participants learn to read and grade an essay question using actual AP standards. Course fee: \$585, includes tuition and materials fee. (To register phone 535-7129.)

ENVIRONMENTAL STUDIES

ENVT 350 - Environmental Methods of Investigation (4 cr)

May 28 - June 21, 8:00 am - 1:00 pm, MTWRF
(J. Whitman) - S-102

This interdisciplinary class focuses on the methodology of data collection, analysis and application for Environmental Studies. It integrates and utilizes the techniques and principles of environmental biology, chemistry, and geology as well as application to public issues. Students participate in an ongoing study of a nearby watershed which includes: collecting data at regular intervals, reviewing the appropriate literature, managing applied statistics, mapping data distribution, studying related toxicology, incorporating land use patterns, designing and implementing a project safety plan, and participating in hypothesis testing. Class format is variable including extensive outdoor field work, laboratory analysis, trips to government and planning agencies, lectures and library research. A final presentation of the results of the group study, in a seminar and written format, is required. The class is co-taught by five faculty members from the disciplines of Political Science, Chemistry, Economics, Earth Sciences and Biology. Cross listed with EDUC 503K. Lab Fee: \$40. (#1213)

Course Offerings

HEALTH EDUCATION

HEED 501A - Food and Health (1 cr)

June 24 - June 27, 6:00 p.m. - 9:45 p.m., MTWR
(P. Hoseth) - O-102A

Topics include nutrients and their metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. (#1239)

HEED 501B - Stress Without Distress (1 cr)

July 8 - July 11, 6:00 p.m. - 9:45 p.m., MTWR
(P. Hoseth) - O-102A

Learn about stress, what you should know about stress, how to reduce the harmful effects of stress, and the relationship of increased stress to disease problems. (#1277)

HEED 501C - Community First Aid (1 cr)

June 3 - June 8, 9:00 am - 12:00 noon, MTWRF
(G. Nicholson) - O-106

Community First-Aid—People need to know what to do in an emergency before medical help arrives. The intent of this course is to help people feel more confident of their ability to act appropriately in the event of an emergency. A Red Cross CPR and First Aid card will be given on completion of the course. Activity Fee: \$10. (#1176)

HISTORY

HIST 380 - Asian American History and Culture (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(D. Lee) - X-203

This course is an introductory survey of Asian American history and culture, focusing on Chinese, Japanese, Korean, Filipino, Asian Indian, Indochinese, and Pacific Islander experiences in the period 1840-1990's. Topics include: 1) the emigrant-immigrant process; 2) immigrant community culture; 3) the Anti-Asian movement; 4) ethnic politics and political culture; 5) ethnic enterprise and economic development; 6) the challenge of acculturation/assimilation; and 7) a brief survey of contemporary Asian American issues. (#1168)

HIST 399 - Internship (1-6 cr)

May 28 - August 23, TBA
(A. Martinson)

Arrangements must be made with instructor prior to May 15; students must have completed one course in history and one year in college; tally card signed by instructor must accompany registration. Internship work and study processed through Cooperative Education. For further information and to register phone (206) 535-7648.

Orcas travel in pods of 5-20 (up to 50) permanent close-knit groups composed of males, females and young. Each pod has its own dialect or unique set of sounds. Pods often travel together for hours or days in superpods of more than 100 whales.



HIST 401 - The Civil Rights Movement (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF
(B. Kraig) - X-203

This 2-credit course will employ lectures, class discussions, assigned readings, and the film series "Eyes on the Prize" to outline and analyze the struggle for civil rights led by African-Americans in the 1950's and 1960's. Key issues to be addressed include the effectiveness of non-violent protest, schisms within the movement, tardy federal responses to calls for integration and legislation, and the leadership of individual African-Americans. This course will be appropriate for history students, social science teachers, and those interested in African-American studies. (#1132)

HIST 461 - West and Northwest (4 cr)

May 28 - August 23, TBA
(A. Martinson)

West and Northwest is an interpretive research and writing project on community history, using both oral and photographic methods, and structured to individualized study. Following a required on-campus orientation (to be arranged in small groups of two or three), there will be on-site research in communities, under close supervision of the instructor and following clearly defined guidelines. This class may be used by teachers and prospective teachers to meet curriculum requirements. Enrollment is limited. For more information and for registration contact the instructor anytime prior to the start of the course at (206) 535-7648.

HIST 503 - Advanced Placement Institute: History (2 cr)

July 22- July 26, 9:00 a.m. - 4:00 p.m., MTWRF
(E. W. Carp) - X-114

The main ideals and interpretations of American history from colonial times through the early 1990s are the focus of this course. Mornings are organized chronologically with each day devoted to a period of American history. Afternoons are used for informal discussions on organizing the Advanced Placement course, teaching methods, reading loads, written assignments and other issues faced by AP History teachers. Participants who have had some experience teaching AP History are encouraged to bring with them samples of their teaching materials to share with the class. Course fee: \$585, includes tuition and materials fee. (To register phone 535-7129.)

LANGUAGES

CLAS 250 - Classical Mythology (4 cr)

May 28 - June 21, 9:00 am - 12:15 pm, MTWRF
(E. Nelson) - A-209

Myth, meaning and metaphor—we will explore these universal concerns through the myths of Greece and Rome. Although the class will focus on the Greco-Roman tradition, we will view myths from other parts of the world, and use them as filters, for comparison, and as guides. Students will gain insight into the interpretive models used to argue for meaning from these stories, concentrating on creation and hero myths. Class will include readings, lecture, and discussion. Evaluation will consist of short quizzes, one group project, and one individual project/paper. This course fulfills the PLU literature requirement. (#1071)

SIGN 101 - Sign Language (4 cr)

May 28 - June 21, 6:00 - 9:30 pm, MTWR
(L. Curtis) - A-212

This course is an introduction to the structure of American Sign Language and to the culture of the hearing-impaired. It covers basic signing skills and vocabulary, finger spelling, and the particular needs and problems of deaf people. The course material is presented through demonstrations, drill, mime, recitals, lectures, and discussions. Especially valuable to teachers, social workers, nurses and others who need to work with those in the deaf community. (#1210)

Course Offerings

SIGN 102 - Sign Language (4 cr)

June 24 - July 19, 6:00 - 9:30 pm, MTWR
(L. Curtis) - A-212

Additional practice of skills learned in SIGN 101. See course description above. (#1104)

SPAN 101 - Elementary Spanish (4 cr)

May 28 - June 21, 11:00 am - 1:45 pm, MTWRF
(L. Faye) - A-212

This introductory class addresses essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. (#1048)

SPAN 102 - Elementary Spanish (4 cr)

June 24 - July 19, 11:00 am - 1:45 pm, MTWRF
(K. Ogle) - A-209

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. (#1313)

MARRIAGE AND FAMILY THERAPY

MFTH 512 - Professional Studies in Marriage and Family Therapy (3 cr)

May 22 - June 26, 6:00 - 9:00 pm, W
(C. York/C. Storm) - P-027

Professional ethics and Washington State laws which affect clinical practice are studied including family law, legal responsibilities, rules of confidentiality and inter-professional cooperation. Further study explores licensure, certification and the role of professional organizations. *Also meets Friday, June 14, 8:30 a.m. - 4:30 p.m. In addition, students are required to attend court for 13 hours. Tuition: \$433 per semester hour. (#1200)

MFTH 519 - Practicum I (2 cr)

May 28 - August 23, TBA
(C. York/C. Storm)

The four semesters of practica are part of a continuous process toward developing specific therapeutic competencies in work with marriage and families. The practica present a competency-based program in which each student is evaluated regarding: (1) case management skills; (2) relationship skills; (3) perceptual skills; (4) conceptual skills; and (5) structuring skills. Practica requirements include 100 hours of supervision of 500 client contact hours. Faculty are AAMFT approved supervisors and use live supervision and video tapes of student sessions as the primary methods of clinical supervision. Tuition: \$433 per semester hour. (To register phone 535-8782.)

MFTH 520 - Theory I (2 cr)

May 28 - August 23, TBA
(C. York/C. Storm)

The three semesters of theory taken in conjunction with MFTH 519, 521, and 523 constitute an in-depth study of one approach of

marriage and family therapy with an emphasis on applying theory in practice. Tuition: \$433 per semester hour. (To register phone 535-8782.)

MFTH 521 - Practicum II (2 cr)

May 28 - August 23, TBA
(C. York/C. Storm)

See description under MFTH 519, above. Tuition: \$433 per semester hour. (To register phone 535-8782.)

MFTH 522 - Theory II (2 cr)

May 28 - August 23, 3:00 - 5:00 pm, W
(C. York/C. Storm) - P-027

See description under MFTH 520, above. Tuition: \$433 per semester hour. (To register phone 535-8782.)

MFTH 525 - Practicum IV (4 cr)

May 28 - August 23, 3:00 - 5:00 pm, W
(C. York/C. Storm) - P-027

The four semesters of practica are part of a continuous process toward developing specific therapeutic competencies in work with marriages and families. The practica present a competency-based program in which each student is evaluated regarding: 1) case management skills; 2) relationship skills; 3) perceptual skills; 4) conceptual skills; 5) structuring skills; and 6) professional development skills. Practica requirements include 100 hours of supervision of 500 client contact hours. Faculty are AAMFT-approved supervisors and use live supervision and video tapes of student sessions as the primary methods of clinical supervision. Tuition: \$433 per semester hour. (To register phone 535-8782.)

MFTH 599 - Thesis (4 cr)

May 28 - August 23, TBA
(C. Storm)

Tuition: \$433 per semester hour. (To register phone 535-7599.)

MATH

MATH 111 - College Algebra (2 cr)

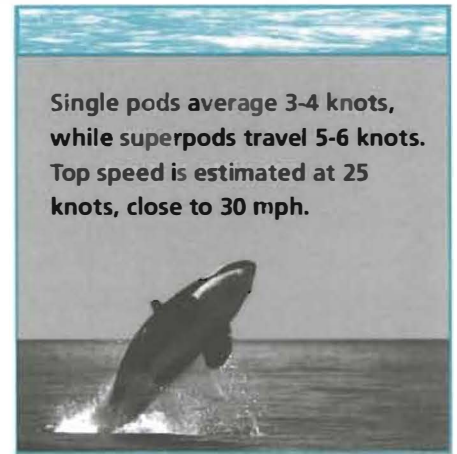
June 24 - July 19, 3:30 - 4:45 pm, MTWRF
(Staff) - M-112

This course presents a review of algebra emphasizing problem solving skills and applications to business problems. This class is appropriate as preparation for Math 128 or 112 (and then 140). Prerequisites: two years of high school algebra or Math 91. (#1141)

MATH 128 - Linear Models and Calculus, an Introduction (4 cr)

May 28 - July 26, 6:30 - 9:30 pm, MR
(D. Wu) - M-112

The focus of this course is Matrix theory and linear programming, introduction to differential and integral calculus. Concepts are



Single pods average 3-4 knots,
while superpods travel 5-6 knots.
Top speed is estimated at 25
knots, close to 30 mph.

developed stressing applications. This course is primarily for business administration majors but is open to all students interested in business, economics, and behavioral science applications. Prerequisite: two years of high school algebra or Math 111 or equivalent. It cannot be taken for credit if Math 151 (or the equivalent) has been previously taken with a grade of C or higher. (#1008)

MATH 151 - Introduction to Calculus (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(M. Klassen) - G-101

This course addresses functions, limits, derivatives and integrals with applications, with an emphasis on derivatives. Prerequisite: Math analysis or pre calculus in high school or MATH 140 or equivalent. (#1295)

MATH 223 - Modern Elementary Mathematics (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(G. Peterson) - M-112

This course explores concepts underlying traditional computational techniques; a systematic analysis of arithmetic; an intuitive approach to algebra and geometry. Intended for elementary teaching majors. Prerequisite: consent of instructor. (#1061)

MATH 503 - Advanced Placement Institute: Calculus (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF
(G. Anderson) - O-105

There is considerable discussion underway in the mathematics community as to what should be taught in calculus and how it should be taught. The "lean and lively" approach suggests that calculus be made conceptual rather than computational, with increased geometric reasoning and an emphasis on application and approximation. The institute focuses on all three of the necessary categories: (1) content, (2) pedagogy, and (3) new directions in calculus. Designed for in-service secondary math teachers who are teaching or

Course Offerings

planning to teach AP Calculus in high school. Selected topics from single-variable calculus which lead to practical applications are discussed, along with strategies for the effective teaching of these topics. Concentrates on subject matter and on ideas for effective teaching. Course fee: \$585, includes tuition and materials fee. (To register phone 535-7129.)

MUSIC

MUSI - Piano Performance Institute (no cr)

July 1 - July 19, TBA

(C. Knapp)

For junior and senior high school students. For brochure, write: Dr. Calvin Knapp, Coordinator, Piano Performance Institute, Music Department, Pacific Lutheran University, Tacoma, WA 98447. (206) 535-7601.

MUSI - Northwest High School Band Camp (no cr)

July 14 - July 19, TBA

(R. Bradley)

The second annual Pacific Lutheran University Northwest Band Camp for junior and senior high school students will feature PLU's own Raydell C. Bradley, Director of Bands. Daily classes and private lessons will be included. Each day will end with a concert performed by camp faculty members. For brochure, write: Professor Raydell Bradley, Director, PLU Northwest Band Camp, Music Department, Pacific Lutheran University, Tacoma, WA 98447. (206) 535-7601.

MUSI 120 - Music and Culture (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(G. Youtz) - E-228

This course is an introduction to ethnomusicological considerations of a variety of music traditions, focusing on calypso, European court music, and Chinese court music. Examination will be made through individual and group research and presentation of social, economic, and religious aspects of music while developing research, critical thinking, and presentation skills. Requires no previous music experience and fulfills the general university requirement in arts and diversity; required for music majors and minors; prerequisite course for 124, 130. (#1256)

MUSI 201 - 219 - Private Instruction (1-2 cr)

May 28 - August 23, TBA

(Staff)

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Private lesson fee: \$125 for one credit, \$200 for two credits (in addition to tuition). (To register phone 535-7601.)

MUSI 327 - Private Instruction: Composition (1-4 cr)

May 28 - August 23, TBA

(G. Youtz)

A systematic approach to contemporary musical composition; students create and notate works for solo, small and large ensembles. May be repeated for additional credit. Special fee: \$125 for one credit, \$200 for two credits (in addition to tuition). (To register phone 535-7601.)

MUSI 341A - Music for Classroom

Teachers: World Cultures (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(L. Jessup) - C-330

This course explores music in a global framework, cross-culturally and as a part of the fabric of daily life, as compared to an isolated school curriculum subject. Practical and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Offered for students preparing for elementary classroom teaching (non-music education majors). Lab fee: \$35.00. (#1016)

MUSI 341B - Music for Classroom

Teachers: Orff-Schulwerk (2 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(L. Parker) - C-110

This course utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Offered for students preparing for elementary classroom teaching (non-music education majors). Taught in conjunction with MUSI 501B. Lab fee: \$35.00. (#1275)



MUSI 401-419 - Private Instruction (1 -2 cr)

May 28 - August 23, TBA

(Staff)

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Private Lesson Fee: \$125 for one credit, \$200 for two credits. (To register phone 535-7601.)

MUSI 501A - Graduate Music Specialists: World Music (1 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(L. Jessup) - C-330

This course explores music in a global framework, cross-culturally and as a part of the fabric of daily life, as compared to an isolated school curriculum subject. Practical and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Specific ties with current textbooks provide teachers with material to use in the classroom and assist them in developing materials to fit their specific teaching situation. Open to classroom teachers and music specialists. Taught in conjunction with MUSI 341A. Lab fee: \$35.00. (#1055)

MUSI 501B - Graduate Music Specialists: Orff-Schulwerk (1 cr)

July 22 - July 26, 9:00 am - 4:00 pm, MTWRF

(L. Parker) - C-110

This course utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Designed for music specialists and classroom teachers to explore the use of children's literature and folk material as springboards for learning. Course work offers teachers skills in developing curriculum and materials for use in their classroom. Integration of music with the other arts and with the classroom curriculum is incorporated into the class. Taught in conjunction with MUSI 341B. Lab fee: \$35.00. (#1232)

Course Offerings

MUSI 501C - Piano Pedagogy Workshop (1 cr)

July 22 - July 26, 9:00 am - 12:00 pm, MTWRF
(C. Knapp) - C-203

This course is a review of piano teaching from the first lesson to the advanced level. Music appropriate to each period will be played and discussed. Topics covered will be technique, memorization, style, theory, keyboard harmony and improvisation. Open to piano teachers, musicians and persons interested in furthering their knowledge of music. (#1112)

MUSI 501D - Piano Literature Workshop (1 cr)

July 22 - July 26, 1:00 - 4:00 pm, MTWRF
(C. Knapp) - C-334

Members of the class will compare and contrast the styles of the music in each period. Music will be analyzed for form, harmony, technique, and style. The following periods and composers will be studied: Baroque: J.S. Bach, Handel, Scarlatti, and Couperin; Classical: piano music of Mozart, Haydn, Beethoven, Clementi, and Kuhlau; Romantic: piano works of Schubert, Chopin, Schumann, Grieg, Brahms, Mendelssohn, and Rachmaninoff; Impressionistic: piano music of Debussy and Ravel; 20th Century: piano music of Bartok, Prokofiev, and Kabalevsky. This course is open to piano teachers, musicians, or persons interested in furthering their knowledge of music. (#1012)

MUSI 502-520 - Private Instruction (1-2 cr)

May 28 - August 23, TBA
(Staff)

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Private Lesson Fee: \$125 for one credit, \$200 for two credits. (To register phone 535-7601.)

MUSI 527 - Composition (1-2 cr)

May 28 - August 23, TBA
(G. Youtz)

See above description for MUSI 327. (To register phone 535-7601.)

MUSI 596 - Research in Music (1-4 cr)

May 28 - August 23, TBA
(Staff)

Independent study card required; see Music Department or phone 535-7601.

MUSI 599 - Culminating Project (1-4 cr)

May 28 - August 23, TBA
(Staff)

You may register at any time during the summer prior to August 1. Independent study card required; see Music Department or phone 535-7601.

NATURAL SCIENCE

NSCI 206 - Descriptive Astronomy (4 cr)

June 24 - August 23, 7:00 - 10:30 p.m., TR
(R. Lang) - S-103

This course will examine stars and their evolution, galaxies and larger structures, cosmology, and the solar system. Some evening observation sessions will extend beyond 10:30 p.m. No prerequisite courses in science or mathematics are needed. Fulfills Natural Science/Mathematics core requirement. Lab fee: \$40.00. (#1220)

NURSING

NURS 436 - Community Health Nursing: Families (3 cr)

May 28 - July 5, 9:00 am - 12:00 pm and 1:00 - 3:00 pm, T
(Staff) - R-204

This course involves application of family theory and nursing models to the analysis of needs and care of family clients in community settings. Included will be identification of major public health problems, levels of prevention, health seeking behaviors, health screening, and nursing management of high-risk families. Prerequisites: 322, 324, 333, 342, 352, 362, 372, 382, 423, 433, SOCI 330. LPNs and RNs only. Tuition: \$433 per semester hour. (#1005)

NURS 453 - Community Health: Families Clinical (3 cr)

May 28 - July 6, 8:00 am - 5:00 pm, WR
(Staff) - Clinical

The focus of this course is the clinical application of professional and technical skills in the care of families in community health agencies. Included will be implementation of complex nursing interventions in the home and ambulatory care settings; refinement of interviewing and case management skills; and the opportunity for independent judgment and decision making. Prerequisites: Prior or concurrent enrollment in 436. LPNs and RNs only. Tuition: \$433 per semester hour. (#1251)

NURS 472 - Issues and Trends in Nursing (2 cr)

July 8 - August 16, 8:00 am - 12:00 pm, T
(Staff) - R-205

Analysis and evaluation of the impact of selected socioeconomic, ethnic-legal, and political aspects on professional nursing practice are central to this course. Professional issues to be addressed include entry level, credentialing, quality assurance, ethical decision-making and life-long learning. Prerequisites: 392, 423, 433, 462, 474. LPNs and RNs only. LRC Fee: \$55. Tuition: \$433 per semester hour. (#1230)

NURS 473 - Community as Client (Clinical) (3 cr)

July 8 - August 16, 8:00 a.m. - 5:00 p.m., WR
(Staff) - R-205

This course addresses nursing strategies for problem solving in community or public health environments. Focus will be on community assessment, health planning, application of the change process, and health education for high risk groups. Prerequisites: 462, 474, prior or concurrent enrollment in 436, 453. LPNs and RNs only. Tuition: \$433 per semester hour. (#1096)

NURS 583 - Clinical Pharmacotherapeutics (2 cr)

May 28-30, June 4-6, 11, 12, 13, 6:00 - 9:30 pm, TWR
(D. James) - R-202

Focuses on pharmacotherapeutic management of a variety of common health problems and pregnancy. Legal and ethical implications related to prescriptive responsibilities within the scope of ARNP practice will be included. Meets requirements for initial prescriptive authority in the State of Washington. Taught concurrently with NURS 501Q. Tuition: \$433 per semester hour. (#1329)

NURS 501D - Introduction to School Nursing

June 24 - June 27, 8:00 am - 4:30 pm, M1WR
(J. Doyle and staff) - R-202

Application of the nursing process to health care problems common to the K-12 school-age population is the focus of this course. Content includes nurses' roles in the development and implementation of school health programs as well as assessment of the school age child, growth and development, screening, school administration, school law, and role implementation. This course is approved by the Office of the Superintendent of Public Instruction as meeting the requirements for initial certification as a School Nurse. Contact Hours: 30 (optional 2 semester credit hours available). Tuition: \$395 for continuing education credit (academic credit \$495). To register, phone 535-7683.

NURS 501E - School Nurse Emergency Medical Services

July 9 - July 11, 8:00 am - 5:00 pm, TWR
(P. Maloney/J. Doyle) - A-101

This course focuses on the incorporation of emergency care into the school health program. It will include assessment and intervention skill for school emergencies as well as development of a comprehensive school emergency plan based on assessment of the school safety issues and school population of at-risk students. Contact Hours: 22 (optional 1 semester credit hour available). Tuition: \$175 for continuing education credit (academic credit \$275). To register, phone 535-7683.

Course Offerings

☾ **NURS 501Q - Clinical Pharmacotherapeutics**

May 28-30, June 4-6, 11, 12, 13, 6:00 - 9:30 pm, TWR

(D. James) - R-202

This course focuses on pharmacotherapeutic management of a variety of common health problems and pregnancy. Legal and ethical implications related to prescriptive responsibilities within the scope of ARNP practice will be included. Contact Hours: 30 (optional 2 semester credit hours available). Tuition: \$395 for continuing education credit; \$495 for participants not enrolled in regular PLU academic programs. Taught concurrently with NURS 583. To register, phone 535-7683.

PHILOSOPHY

PHIL 101 (01) - Philosophical issues (4 cr)

June 24 - July 19, 2:00 - 4:45 pm, MTWRF

(E. Reitan) - A-210

This course introduces philosophy by surveying several of the most important topics in the history of philosophy. The issues we discuss may include: Is belief in God reasonable? How do we know what we know? Are all human actions physically determined? What makes an action right or wrong? The goal of the course is not so much to provide answers to these questions as to understand the issues and options and to learn how to employ clear, critical, and constructive thinking about them. Fulfills the GUR in Philosophy. (#1054)

PHIL 101 (02) - Philosophical Issues (4 cr)

July 29 - August 23, 3:30 - 6:15 pm, MTWRF

(G. Myrbo) - A-210

See course description above. (#1151)

PHIL 125 (01) - Moral Philosophy (4 cr)

May 28 - June 21, 9:00 am - 12:00 pm, MTWRF

(J. Nordby) - A-210

This course reviews and assesses major ethical theories, which attempt to answer questions about what makes something right or wrong and how we should live. Students critically apply these theories to contemporary moral problems such as suicide, euthanasia, the death penalty, and crime and punishment. Fulfills the GUR in Philosophy. (#1194)

PHIL 125 (02) - Moral Philosophy (4 cr)

May 28 - June 21, 11:00 am - 1:45 pm, MTWRF

(D. Arnold) - A-206

This course introduces students to some of the most important and influential ethical thought of the Western philosophical tradition. Students will be encouraged to critically evaluate both the innovations and the prejudices of major historical figures. Special attention will be paid to views of women and the

treatment of non-human animals. Modern perspectives will be included. Fulfills the GUR in Philosophy. (#1072)

PHIL 329 - Sorting Out Disaster: Law Enforcement and Journalism at Work (4 cr)

May 28 - June 21, 12:30 - 3:15 pm, MTWRF

(C. Rowe/J. Nordby) - I-100

When terrorists strike at domestic targets, as they have in recent years in New York City and Oklahoma City, law-enforcement officers and journalists are among those who respond immediately and sustain that response over a long period of time. What are they trying to do? How do they do it? And what effect do they have on the public? Focusing on the New York and Oklahoma disasters, the class will attempt to answer these and other questions through readings, video and audio presentations, and guest speakers. Students will write a number of brief response papers and a final paper. Cross listed with COMA 329. This course is not for GUR. (#1318)

PHYSICAL EDUCATION

(Note: Health Education courses are listed under Health Education)

PHED 100 (01) - Personalized Fitness Program (1 cr)

May 28 - June 21, 9:30 - 10:45 a.m., MTWRF

(Sc. Westering) - O-103

Health and fitness related issues are covered as well as functional and personally designed programs related to physical activity. (#1212)

PHED 100 (02) - Personalized Fitness Program (1 cr)

June 24 - July 19, 9:30 - 10:45 a.m., MTWRF

(Sc. Westering) - O-103

Health and fitness related issues are covered as well as functional and personally designed programs related to physical activity. (#1115)

PHED 151 - Beginning Golf (1 cr)

May 28 - June 21, 8:00 - 9:15 a.m., MTWRF

(L. Marshall) — Olson Fieldhouse

Activity course for men and women. Activity fee: \$16.00 (#1080)

PHED 162 - Beginning Tennis (1 cr)

May 28 - June 21, 7:00 - 8:15 a.m., MTWRF

(M. Benson) — Memorial Gym

Activity course for men and women. (#1183)

PHED 177 - Weight Training (1 cr)

May 21 - June 21, 11:00 a.m. - 12:15 p.m., MTWRF

(Sc. Westering) — Fitness Center

Activity course for men and women. (#1241)

☾ **PHED 183 - Power Aerobics (1 cr)**

June 24 - July 19, 5:00 - 6:15 p.m., MTWRF

(Sus. Westering) — Fitness Center

Power Aerobics for men and women. (#1288)

PHED 186 - Step Aerobics (1 cr)

May 28 - June 21, 12:30 - 1:45 p.m., MTWRF

(Sus. Westering) - Olson Balcony

Activity course for men and women. (#1186)

PHED 192 - Intermediate and Advanced Tennis (1 cr)

June 24 - July 19, 7:00 - 8:15 a.m., MTWRF

(M. Benson) — Memorial Gym

Activity course for men and women. (#1307)

PHED 200 (01) - Individualized Swim Instruction (1 cr)

June 17 - July 12, 9:00 - 9:45 am, MTWRF

(J. Johnson) - Pool

All levels of swimming instruction. Beginners especially encouraged to register! (#1191)

PHED 200 (02) - Individualized Swim Instruction (1 cr)

July 15 - August 9, 9:00 - 9:45 am, MTWRF

(J. Johnson) - Pool

See above description. (#1216)

PHED 217 - Life Guard Training (1 cr)

May 28 - June 1, 4:00 - 9:00 pm, TWR (also Saturday, 9:00 am - 12:00 pm)

(J. Johnson) — Pool

Be a lifeguard this summer! Red Cross Life-guard Training revised 1994 course includes first aid and CPR course. Must be able to swim 500 yards non stop using front crawl, sidestroke and breast stroke. (#1192)

PHED 234 - Relaxation Techniques (1 cr)

June 24 - June 28, 9:00 am - 12:00 pm, MTWRF

(M. Seal) — East Campus Gym

The obvious benefits of relaxation are relieving stress and mental tension. But new, long-term research indicates a strengthening of the immune system warding off disease, lowering blood pressure and cholesterol levels. We will explore progressive relaxation, yoga, guided imagery, acupressure and new methods of relieving stress! Clothing: wear comfortable loose fitting clothes. (#1215)

PHED 275 - Water Safety Instructors Course (2 cr)

June 3 - June 14, 8:00 a.m. - 12:00 pm, MTWRF

(J. Johnson) — Pool

You will learn to instruct Red Cross courses in water safety and swimming. Course will be theoretical as well as practical as you will teach various levels of swimming to local elementary school students. Upon successful completion you will be certified by American Red Cross as a Water Safety Instructor (WSI). Small certification fee required. (#1039)

Course Offerings

PE 322(01)

Elementary School (2 cr)

June 17 - June 28, 6:00 - 8:50 pm, MTWRF
(J. Poppen) — East Campus Gym

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. (#1225)

PHED 322(02) - Physical Education in the Elementary School (2 cr)

July 8 - July 19, 6:00 p.m. - 8:50 p.m., MTWRF
(J. Poppen) — East Campus Gym

See above course description. (#1263)

PHED 361 - Professional Practicum (1-2 cr)

May 28 - August 23, TBA

(A. Evans)

The practicum provides students with opportunities to develop, implement, and evaluate skills associated with their professional interest. In addition to interacting with university faculty, students will also work with site supervisors. (To register phone 535-7638.)

PHED 399 - Internship (2-8 cr)

May 28 - August 23, TBA

(A. Evans)

This course provides undergraduate students with practical experiences in your professional field. It is an opportunity to determine your level of interest in a specific field. Your placement is predetermined by you, your faculty advisor and on site field supervisor. Grades will be based on successful completion of all assignments including written projects and oral presentation. Application forms available from PE Office. You are expected to apply one semester ahead of registration for internship. (To register phone 535-7638.)

PHED 480 - Exercise Physiology (4 cr)

May 28 - June 21, 9:30 am - 12:15 pm, MTWRF
(A. Evans) - O-106

Study the scientific basis and physiological effect of physical activity on the human body. Lecture and discussion emphasis is directed toward practical application of principles and concepts of exercise physiology in schools, clinic and corporate environments. Lab opportunities are provided to help you apply class material. Prerequisite: BIOL 205-206 or instructor consent. (#1224)

PHED 491 - Independent Study (1-4 cr)

May 28 - August 23, TBA

(A. Evans)

This course provides independent investigations into areas of special interest to the student which are not covered by courses in the regular program. The types of projects undertaken vary in length and content and are determined in consultation with a faculty advisor. (To register phone 535-7638.)

PHED 501A - Psychological Skills for Peak Performance (1 cr)

July 22 - July 26, 5:30 - 8:30 pm, MTWRF

(C. Hacker) - O-102A

This course enables athletes at all levels to enhance performance through mental training. Among techniques used are relaxation, mental rehearsal, imagery, positive thought control and goal setting. This is a practical, "hands-on" course, whatever your age or level of ability. (#1271)

PHED 501B - Life Guard Training Instructor Course (1 cr)

May 28 - June 1, 4:00 - 9:00 p.m., TWR (also Saturday, 9:00 am - 12:00 pm)

(J. Johnson) - Pool

Become an American Red Cross Lifeguard Training Instructor. Learn and practice teaching techniques for training lifeguards. Current lifeguard training certification required. (#1064)

PHED 501C - Successful Coaching (1 cr)

July 8 - July 11, 6:30 - 9:45 pm, MTWR

(C. McCord) - O-105

This course is an introduction to the art and science of successful coaching. Topics include coaching philosophy, coaching styles, and the practical application of principles from sport psychology, pedagogy, physiology and management. This course meets requirements for the Washington State Coaches Standards and Education Program. (#1206)

PHED 520 - Research Design (3 cr)

May 28 - June 21, 6:00 - 9:00 pm, MWR

(A. Evans) - O-102

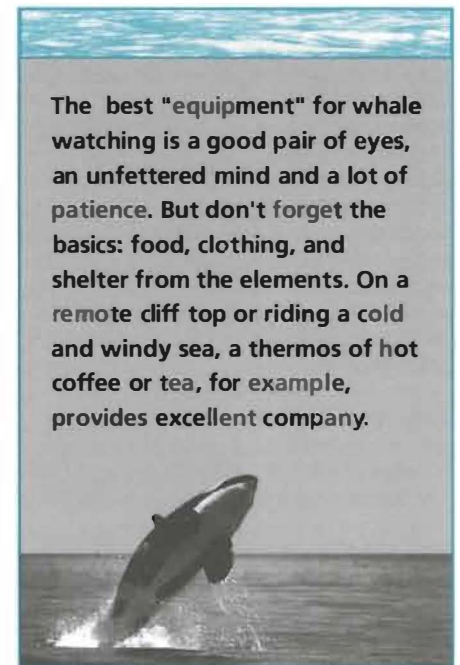
We consider the value of, and need for, ongoing research in health, physical education, recreation and related fields. You learn research methods and techniques currently used in these areas and gain experience in the process of planning and implementing research projects in your specific area of interest. The organization of research results for appropriate dissemination is also discussed. (#1038)

PHED 530 - Contemporary Issues in PE and Sport (3 cr)

June 24 - July 19, 6:00 - 9:00 pm, MWR

(J. Savis) - O-102

This class will take a broad look at current political, social, behavioral, and performance-related issues in physical education and sport. Today, the American health care system is becoming more prevention-based and less treatment-focused. The implications of this current political/social trend for physical education will be discussed. Ways in which physical educators can positively influence the behaviors of their students beyond the classroom will be examined. Additionally, current legal and illegal ergogenic aids used in sport will be explored. Their influences on health, not just performance, will be highlighted. (#1214)



The best "equipment" for whale watching is a good pair of eyes, an unfettered mind and a lot of patience. But don't forget the basics: food, clothing, and shelter from the elements. On a remote cliff top or riding a cold and windy sea, a thermos of hot coffee or tea, for example, provides excellent company.

PHED 561 - Professional Practicum (1-2 cr)

May 28 - August 23, TBA

(A. Evans)

The practicum provides students with opportunities to develop, implement, and evaluate skills associated with their professional interest. In addition to interacting with university faculty, students will also work with site supervisors. (To register phone 535-7638.)

Course Offerings

POLITICAL SCIENCE

PHED 591 - Independent Study (1-4 cr)

May 28 - August 23, TBA

(A. Evans)

Independent investigations may be made into areas of special interest to the student which are not covered by courses in the regular graduate program. The types of projects undertaken vary in length and content and are determined in consultation with a faculty advisor. (To register phone 535-7638.)

PHED 599 - Internship (1-4 cr)

May 28 - August 23, TBA

(A. Evans)

This internship provides graduate students with practical opportunities for new experiences in your professional field. Your placement and experiences are predetermined by you, your faculty advisor and the on site field supervisor. Your grades are based on the successful completion of all internship assignments which include written and seminar projects. Secure internship application from School of Physical Education. You are expected to apply for your internship one semester ahead of registration. (To register phone 535-7638.)

PHYSICS

PHYS 153 - General Physics (4 cr)

May 28 - July 12, 9:00 - 11:45 am, MTWRF

(K. Clay) - S-103

This course is a calculus-level survey of the general fields of physics, including classical mechanics, wave motion, electricity and magnetism, and optics. Concurrent registration in 163. Prerequisites: MATH 151. (#1122)

PHYS 154 - General Physics (4 cr)

July 15 - August 23, 9:00 - 11:45 am, MTWRF

(K. Clay) - S-103

This course is a calculus-level survey of the general fields of physics, including classical mechanics, wave motion, electricity and magnetism, and optics. Concurrent registration in 164. Prerequisites: MATH 152, and PHYS 153. (#1320)

PHYS 163 - General Physics Laboratory (1 cr)

May 28 - July 12, 1:00 - 4:00 pm, TR

(K. Clay) - S-201

Basic laboratory experiments are performed in conjunction with the General Physics sequence. Concurrent registration in 153 is required. (#1073)

PHYS 164 - General Physics Laboratory (1 cr)

July 15 - August 23, 1:00 - 4:00 pm, TR

(K. Clay) - S-201

Basic laboratory experiments are performed in conjunction with the General Physics sequence. Concurrent registration in 154 is required. (#1084)

POLS 347 - Political Economy (4 cr)

July 29 - August 23, 9:30 am - 12:15 p.m., MTWR

(D. Olufs) - A-206

In this course we study how politics affects economics. Topics include the development of capitalism, economic policy, international and regional issues. At the close of the class we simulate global economic negotiations. (#1081)

POLS 363 - Politics and the Media (4 cr)

May 28 - June 21, 12:30 - 3:15 pm, MTWRF

(W. Spencer) - A-204A

This course will explore the role of mass media in American government, politics, and policy. Examines media coverage in contexts of news formation, expression, and effects. Attention will be given to political culture, public opinion, polls and surveys, press freedom and responsibility, and governmental regulation, secrecy, and manipulation. (#1165)

POLS 387 - The Middle East (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF

(A. Kelleher) - I-116

This course contrasts the history and aspirations of the Arab Nations with the reality of European dominance and its legacy, the formation of the present Arab states and Israel. Events in the region are explained by examining five separate but overlapping conflicts: superpower rivalry, Arabs v. Israelis, progressive v. traditional Arab states, various interpretations of Islam, and agitation by non-state actors. (#1326)

POLS 503 - Advanced Placement Institute: American Government (2 cr)

July 22 - July 26, 9:00 a.m. - 4:00 p.m., MTWRF

(D. Olufs) - G-103

This is an intensive course for high school faculty involved in teaching AP American Government courses. It is designed to aid both the new AP teacher and experienced AP teachers. Tuition: \$585, includes tuition and materials fee. (To register phone 535-7129.)

PSYCHOLOGY

PSYC 352 - Development: Infancy to Maturity (4 cr)

June 24 - July 19, 9:30 a.m. - 12:15 p.m., MTWRF

(M. Brown) - G-103

This course explores physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Prerequisite: PSYC 101. (#1159)

PSYC 401 - Asian American Experience (2 cr)

July 22 - July 26, 9:00 a.m. - 4:00 p.m., MTWRF

(J. Moritsugu) - X-204

Lectures, tours and meals will be presented to familiarize students with the Asian community in the area. The class will examine historical, sociological and psychological material on the Asian experience and will provide students with a perspective on one of the more ethnically diverse minority communities in the Northwest. Coverage includes Japanese, Chinese, Vietnamese, and Filipino cultural groups. Course fee: \$50 for meals, field trip and guest lecturer. (#1202)



PSYC 446 - Culture and Child Development (4 cr)

May 28 - June 21, 8:45 am - 12:15 pm, MTWRF

(C. Moon) - R-203

The contribution of culture to the psychological development of the individual from birth to adolescence is the focus of this course. Topics include: the role of culture relative to other influences upon development, models for how culture affects the child, the role of culture in cognitive and socioemotional development. Prerequisite: PSYC 352 or permission of instructor. (#1312)

PSYC 453 - Abnormal Psychology (4 cr)

May 28 - June 21, 11:00 am - 1:45 pm, MTWRF

(J. Moritsugu) - X-204

This course will examine the etiology and treatment of abnormal behavior. Emphasis will be on treatment in community-based settings and instructions. Prerequisite: PSYC 101. (#1150)

Course Offerings

"The Whale Ghost"
by Lilian Moore

When we've emptied
the sea of the
last great
whale

will he come
rising
from a deep remembered
dive

sending from his
blowhole
a ghostly fog
of spout?

Will he call
with haunting cry

to his herd that
rode the
seas with joyous
ease,

to the whale that swam
beside him,

to the calf?

Will we hear his
sad song
echoing
over the water?



PSYC 493 - History and Systems of Psychology (4 cr)

July 29 - August 23, 9:30 am - 12:15 pm, MTWRF
(J. Nolph) - X-114

This course explores the historical development, contemporary forms, and basic assumptions of the major psychological theories and traditions. Prerequisites: PSYC 101 (Introduction to Psychology), PSYC 242 or equivalent (Advanced Statistics and Research Design) or one of PSYC 350 (Human Neuropsychology), PSYC 342 (Learning Research and Theory) PSYC 346 (Perception), PSYC 348 (Cognitive Processes); one of PSYC 350 (Personality Theories), PSYC 352 (Development: Infancy to Maturity), PSYC 354 (Social Psychology). (#1101)

RELIGION

RELI 131 - Religions of South Asia (4 cr)

May 28 - June 21, 8:00 a.m. - 10:45 a.m., MTWRF
(P. Ingram) - A-204B

Hinduism, Buddhism, Jainism, and Sikhism — their origins and development, expansion, and contemporary issues — provide focus for this course on religions of South Asia. Emphasis will be on primary sources in translation. This course fulfills line 3 of the GUR religion requirement and the cross-cultural perspectives line of the diversity requirement. (#1276)

RELI 132 - Religions of East Asia (4 cr)

May 28 - July 26, 6:30 - 9:30 pm, MW
(P. Ingram) - A-202

Confucianism, Taoism, Chinese and Japanese Buddhism, Shinto, and the "new religions" of Japan — their origins, development, and contemporary issues — provide focus for this course on religions of East Asia. Emphasis will be on primary sources in translation. This course fulfills line 3 of the GUR religion requirement and the cross-cultural perspectives line of the diversity requirement. (#1094)

RELI 225 - Faith and Spirituality (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm, MTWRF
(L. Gross) - A-216

This course provides reflection on various Christian lifestyles and their expression and understanding of commitment and discipleship. It centers around the theological questions. What does it mean to be a follower of Jesus? This course fulfills line 2 of the GUR religion requirement. (#1166)

RELI 226 - Christian Ethics (4 cr)

June 24 - July 19, 12:30 - 3:15 p.m., MTWRF
(R. Stivers) - A-216

An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas is the focus of this course. This course fulfills line 2 of the GUR religion requirement. (#1204)

RELI 227 - Christian Theology: Contemporary Theology (4 cr)

July 29 - August 23, 12:30 - 3:15 pm, MTWRF
(N. Howell) - A-210

This course will survey forms of contemporary Christian theology. The survey will introduce students to a range of theological responses to contemporary science, politics, and society by theologians who find Christianity meaningful in our time. Included in the survey will be neo-evangelical theology, liberation theologies, and process theology. This course fulfills line 2 of the GUR religion requirement. (#1113)

RELI 332 - The Life of Jesus (4 cr)

May 28 - June 21, 8:00 - 10:45 am, MTWRF
(S. Govig) - A-216

This course explores biblical, historical, and systematic studies of Jesus including archaeological evidence. Focus will also be given to accounts of human disability and healing in the Gospels, and the "Christ-figure" in literature and film. This course satisfies line 1 of the GUR religion requirement. (#1261)

SOCIAL SCIENCES

SSCI 505 - Social Science Research Methods (4 cr)

May 28 - July 26, 3:00 - 6:20 p.m., MR
(J. Schiller) - P-027

This course covers basic research concepts applied to laboratory, field, and bibliographic studies. Topics include formulating research questions, research designs, data gathering techniques, analysis of data, and theory construction. Emphasis will be on understanding and evaluation rather than conducting research. Tuition: \$433 per credit hour. (#1154)

Course Offerings

SOCIAL WORK

SOCW 333 - Interviewing (4 cr)

June 24 - July 19, 9:30 am - 12:15 pm., MTWRF
(N. Herold/G. Hiam) - X-114

This is an introductory practice course that provides opportunity to learn basic interviewing and interpersonal helping theory, skills and techniques through various experiential forms. Students learn about the interviewing process with individuals, groups, and families. (#1209)

SOCW 472 - Social Work Practice I (4 cr)

May 28 - June 21, 12:30 - 3:15 p.m., MTWRF
(J. Keller) - A-210

This course provides the theoretical base and requisite skills for direct practice in social work. Within a generalist framework, the following intervention models will be presented: ecological systems model, task-centered practice, crisis intervention, cognitive behavioral interventions. Social work practice with families and groups also will be included. (#1103)

SOCW 475/476 - Field Experience (3 cr each)

May 28 - August 23, TBA
(A. Szabo)

Supervised field work with an agency or institution is made possible through this course. Focus will be on application/integration of knowledge, theory and understanding, and the development of skills common to social work. Prerequisite: Consent of instructor required. (To register phone 535-7633.)

SOCW 477 - Field Experience Seminar (2 cr)

May 28 - August 23, 11:00 am - 12:15 pm, W
(A. Szabo) - I-115B

This seminar explores the integration of social work practicum experiences with prior and concurrent social work courses. Students examine the evolution of their own personal style of social work practice, the theories and model(s) for practice which they have developed, and how those are integrated with their personal and professional experiences and prior coursework. The product of this final synthesis is presented to the class and is open to others within the university community. Must be taken concurrently with SOCW 475 and 476. (To register phone 535-7633.)

SOCIOLOGY

SOCI 330 - The Family (4 cr)

June 24 - July 19, 8:45 a.m. - 12:15 p.m., MTWR
(A. Biblarz) - X-203

This course is an analysis of the changing nature of the family as a system of social positions and roles. It examines the family

from a socio-historical and cross-cultural perspective. Topics include love relationships, marriage, family roles, family types, parenthood, socialization, retirement, divorce, and remarriage. (#1218)

SOCI 514 - Complex Organizations (4 cr)

May 28 - July 5, 6:00 - 10:00 pm, TR
(A. Leon-Guerrero) - X-203

This course will examine the nature, origins, and structures of organizations and bureaucracies. Classic and contemporary theories of organizations are reviewed and critiqued. The influence, power, and social responsibilities of large organizations are examined from historical as well as contemporary perspectives. (#1056)

SPECIAL EDUCATION

Special Education courses are listed under the EDUCATION section of the catalog.

STATISTICS

STAT 231 - Introductory Statistics (4 cr)

May 28 - June 21, 8:00 - 10:45 a.m., MTWRF
(R. Jensen) - A-208

This course addresses descriptive statistics: measures of central tendency and dispersion; and 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, chi square analysis and analysis of variance. Not applicable to mathematics credit. Students will have the opportunity to spend some time solving problems on the computer. Prerequisite: Background equivalent to a pre-calculus course. (#1007)

Rights and Responsibilities

Upon registration, the student and his or her parents or legal guardian, as the case may be, agree to accept the responsibility and legal obligation to pay all tuition costs, room and meal charges, and other special fees incurred or to be incurred for the student's education. The University, in turn, agrees to make available to the student certain educational programs and the use of certain University facilities, as applicable and as described in the catalog. A failure to pay all University bills shall release the University of any obligation to continue to provide the applicable educational benefits and services, to include statements of honorable dismissal, grade reports, transcript of records, diplomas, or pre-registrations. The student shall also be denied admittance to classes and the use of University facilities. All accounts 60 days delinquent are routinely reported to a credit bureau.

Pacific Lutheran University does not discriminate on the basis of sex, race, creed, color, national origin, age, or handicapping condition in the educational programs or activities which it operates and is required by Title IX of the Educational 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 educational programs and activities extends to employment therein and to admission thereto. Inquiries concerning the application of said acts and published regulations to this University may be referred to:

1. The Director of Personnel, Rosso House, Pacific Lutheran University, phone (206) 535-7185, for matters relating to employment policies and grievance procedures for personnel employed by the University.
2. The Associate Provost, Room 104, Hauge Administration building, Pacific Lutheran University, phone 535-7125, for matters relating to students admissions, curriculum, and financial aid.
3. The Student Life Office, Room 130, Hauge Administration Building, Pacific Lutheran University, phone 535-7191, for matters regarding administrative policies relating to student and student services.
4. The Director of Counseling and Testing Services, Room 106, Ramstad Hall, Pacific Lutheran University, phone 535-7206, for matters relating to the application of Section 504 of the Rehabilitation Act.
5. The Director of Multi-Ethnic Resource Center, Pacific Lutheran University, phone 535-7159, for matters relating to the student grievance procedure.
6. Or the Assistant Secretary for Civil Rights, U.S. Department of Education, Switzer Building, 330 C Street SW, Washington D.C. 20202.

Pacific Lutheran University complies with the Family Education Rights and Privacy Act of 1974. Inquiries concerning the application of this act and published regulations to this university may be referred to the Executive Secretary to the Vice President and Dean for Student Life, Room 130, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7191, or the Family Education Rights and Privacy Office, Department of Education, 330 Independence Avenue SW, Washington, D.C. 20201, phone (202) 245-0233.

Information you will need to register

ADMISSION

Enrollment in Summer Sessions is open to all students without regard to age, sex, race, religion, color, creed, disability, national or ethnic origin, or marital status.

Non-degree students. Non-degree students planning to enroll for the summer session only, without intention of working toward a degree from PLU or for a teaching certificate, need not file a formal application or submit transcripts from other schools attended. Students may enroll in any course for which they have the necessary prerequisites. Non-degree students may take a maximum of two courses (8 semester hours).

Undergraduate degree students. Students who plan to work toward an undergraduate degree from PLU must complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office, (206) 535-7151. Students who have completed acceptable work at another accredited college are granted advanced standing for previous work.

Master's degree students. Students seeking admission to the master's program should contact the Admissions Office at (206) 535-7151.

Teaching Certification students. Students seeking teaching certification should contact the School of Education at (206) 535-7272.

Veterans. To receive VA Educational benefits, please contact the Office of Veteran's Affairs (Registrar's Office) at the time of registration. To make an appointment with the VA representative, phone (206) 535-8317. Certification request forms are available at the bookcase adjacent to the registration windows.

Continuing students. Current PLU students who wish to enroll for the summer session may simply register by phone, using the directions on the following page.



New students. First-time registrants will phone the Registrar's Office at (206) 535-7134 to register for courses. Before calling the Registrar's Office, be sure to read the following registration information. You will need to have certain information available before registering over the phone.

REGISTRATION

Course registration for Summer Sessions is as easy as pushing the buttons on your touch-tone phone! **Registration for all summer courses begins April 2, 1996.**

Course Numbering

Courses at PLU use the following number system:

101-299. Lower division level

300-499. 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.

500-599. Graduate courses. Normally open to graduate students only. Upper division students may enroll in a 500-level course if, during the last semester of the senior year, a candidate for the baccalaureate degree finds it possible to complete all degree requirements with a registration of fewer than 16 semester hours of undergraduate credit. The total registration for undergraduate requirements and elective graduate credit shall not exceed six semester hours during

any one summer term. A memorandum stating that all baccalaureate requirements are being met during the semester must be signed by the appropriate department chair or school dean and presented to the graduate studies office at the time of such registration. This registration does not apply toward a higher degree unless it is later approved by the student's advisor and/or advisory committee.

Course Load and Waivers

The maximum course load for each summer term is six semester hours. Permission to register for more than six hours per session must be obtained from the Dean of Summer Sessions, Ingram 101, (206) 535-7130. Graduate students may not take more than 12 semester hours during the summer to count toward the master's degree at Pacific Lutheran University.

Drop/Add

Last day to drop or add courses without financial penalty for one-week workshops is on the close of business on the second day of class; for two-week workshops, close of business on the fourth day of class; for four-week courses, close of business on Friday of the first week of class; for nine-week courses, close of business on Friday of the second week of class. Dropping without financial penalty from any course with a schedule different from those outlined above must be negotiated with the Dean of Summer Sessions, Ingram 101, (206) 535-7130.

Registration

cancel. The last day to drop courses without financial penalty is:

For one-week workshops: by close of business on the second day of class.

For two-week workshops: by close of business on the fourth day of class.

For four-week workshops: by close of business on Friday of first week of class.

For nine-week courses: by close of business on Friday of second week of class.

INDEPENDENT STUDY

Independent study or studio projects may be authorized in certain specific cases if approved by the chairperson or dean concerned. An independent study registration card is available in the Registrar's Office. As with other summer classes, register for independent study before the session begins.

THESIS

Thesis and research projects must be submitted to the Office of Graduate Studies in Hauge Administration Building, Room 100 no later than August 2, 1996.

GRADUATION/COMMENCEMENT

Students who plan to complete requirements for a degree during the summer of 1996 should fill out an Application for Graduation form. Applications are available in the hallway in front of the Registrar's Office. Undergraduate students also need to turn in their goldbook or Academic Program Contract with major/minor signed off by the chair of the department. Undergraduate applications should be returned to the Registrar's Office no later than May 3, 1996. Graduate applications should be returned to the Registrar's Office no later than June 21, 1996. Commencement ceremonies are Saturday, August 24, 1996 at 10:30 a.m. in Olson Auditorium.

TRANSCRIPTS

If you need an official transcript of your summer work, submit a written request to the Registrar's Office, and \$5.00 per transcript. Term III grades are processed and transcribed approximately five working days after being submitted by the faculty (August 29). Please take this into consideration when requesting transcripts for school districts. Transcripts cannot be sent for students with unpaid accounts at the University.

ID CARD

It is important that you have a valid ID card to use the library, to cash checks on campus, and to obtain other University privileges. Continuing students may have cards validated in the Business Office. Those here for the first time should request their ID Cards at the Registrar's Office. It only takes a moment to have a card made, costs nothing, and it will make life on campus much easier.

INSURANCE

Sickness and Accident Insurance is available to all students on a voluntary basis. The Health Service strongly urges all students to have medical insurance. The Group Accident and Sickness Plan offers coverage 24 hours a day, 12 months a year, anywhere in the world. A brochure outlining the program is available from the Business Office, Student Life Office, and/or Health Services. Phone: (206) 535-7191.

COSTS

Tuition and Fees
Students at Pacific Lutheran University pay for only those courses in which they are enrolled. Tuition charges are determined by multiplying the number of credit hours for which a student registers by the appropriate tuition rate. **Summer tuition is \$285 per semester hour unless stated otherwise in the course description.** Students are advised that some courses will require additional or incidental fees. Information concerning these fees can be found in the course description. Please check with the instructor of the course if you have questions concerning additional fees listed.

Tuition and fees for Summer 1996:

Undergraduate
Undergraduate Tuition (except Nursing) per semester hour \$285

Undergraduate Nursing per semester hour \$433

Graduate
Graduate Tuition per semester hour (except MBA, Nursing and MASS) \$285

Graduate Tuition per semester hour for Nursing, MBA and MASS \$433

Miscellaneous Tuition & Fees
Private Music Lessons in addition to tuition (13 half-hour lessons = 1 sem. hr. of credit)
1 semester hour credit \$125
2 semester hours credit \$200

Audit, per hour \$285
Advanced Placement Institute Courses per 2 semester hours \$585

Housing

Room charges are as follows:

	DOUBLE	SINGLE
One 4-week term	\$290	\$380
Two 4-week terms	\$555	\$725
Three 4-week terms	\$800	\$1,040
Additional days	\$9.65 per day	

Food Service

Summer meal plans are available as follows:
20 meals per week \$68.75
15 meals per week \$65.00
10 meals per week \$55.00
any 5 meals per week \$27.00
any 5 lunches per week \$23.00



Payment Information

Tuition and fees are due on or before the first day of the session in which the classes fall. Mail tuition to the PLU Business Office, P.O. Box 21167, Seattle, WA 98111-3167 or bring it to the PLU Business Office cashier's window on campus, Administration Building, Room 110. Payment may be made by check, payable to Pacific Lutheran University, or by VISA or MasterCard in person or via telephone. Your full name and Social Security number should be written on the check to ensure proper credit to your student account.

Registration must be withdrawn through the Registrar's Office. Unpaid balances are subject to late charges. Contact the Business Office at (206) 535-7107 for current charges if a complete statement has not been received.

University Services

Academic Advising Center

The Academic Advising Office provides general advising services for undergraduate students during summer sessions. It offers information on general university requirements and procedures, and helps students choose and plan educational programs. During the months of June and July, hours are Monday through Thursday, 9:00am to 5:00pm, and Friday, 9:00am to 1:00pm. For help, come to the office, Ramstad 107, or phone (206) 535-8786.

Academic Assistance: The Learning Center

Academic Assistance enables students to be more effective and efficient in their academic pursuits. During the academic year, assistance with learning strategies, self management, and peer tutoring services are available. During the summer months, limited services are available. Please check with the Center, Ramstad 112, regarding your specific needs, or call (206) 535-7518. Center services are without charge to registered PLU students.

Bookstore

The PLU Bookstore offers a variety of educational and personal products from Macintosh and IBM computers to batteries and video tapes; all priced below suggested retail. You will also find all your required textbooks and reference materials, plus a large selection of general reading matter. Any book or item that is not carried can be special ordered at no additional charge. PLU-imprinted clothing and memorabilia are also available. Summer hours are: Monday–Thursday, 9:00am–5:00pm and Friday 9:00am–12:00pm. Extended hours for the first two days of each term are: 8:00am–6:30pm. If you have specific textbook needs at other times, please phone (206) 535-7665 and arrangements will be made to serve you. The Bookstore prides itself on providing cheerful special services.

Campus Ministry

Pacific Lutheran University is, by design and intent, a place for the interaction of academic study and the Christian gospel. Opportunities for the expression of faith and worship are provided for the community. Please call (206) 535-7464 for details of the worship schedule. The University pastors are available for conversation and counsel in the University Center, or call the above number.



Trinity Lutheran Child Care

Many PLU students, faculty and staff use the Trinity Lutheran Child Care Center at 12115 Park Avenue South. Located across the street from the University, Trinity Lutheran accepts children on either a full-time or part-time basis; no daily drop-in care is available. Children from twelve months of age through Kindergarten receive excellent supervision and nutritious meals and snacks. Although there is no summer pre-school program, there are educational activities scheduled for all ages. Fees are based on a sliding scale. Visitors are welcome if you would like to come by and observe, or phone (206) 535-2699 for further information.

Center for Careers and Employment

Want someone to review your resume? The Career Services Office can help. Located in Ramstad Hall, Room 111, the office houses the Career Library which contains books, reference materials, videos, directories, occupational and employer information, and a computerized career information program as resources available to students. Complete listings are also available to students interested in employment on-campus, off-campus, full-time or part-time. Stop by or phone (206) 535-7459.

Center for International Programs

The Center for International Programs coordinates on- and off-campus international activities, study abroad and international student services. PLU sponsors a range of programs worldwide, and students

are encouraged to include an international experience in their college career. The International Student Services assists with questions of visas and immigration matters, enrollment confirmation, validation of I-20 forms and employment opportunities/restrictions for students with F-1/J-1 status. Located on lower campus in Tinglestad Hall. Phone (206) 535-7628 for further information.

Center for Public Service

The Center for Public Service connects the PLU campus to surrounding communities by providing opportunities for faculty, staff and students to serve community needs in a variety of ways as part of their university experience.

There are many ways students can become involved in service at PLU. One is through the growing number of “service-learning” classes, which assign various out-of-class service projects as a kind of “living text” in support of an academic subject; students return to the classroom to discuss and integrate their service experiences into their deeper understanding of the topic. Another is through the Family and Children’s programs, located at the East Campus building, which offer chances to work with children, adults and senior citizens in such programs as First Place for Children, Head Start, Adult Literacy, the Wellness Center, and the Marriage and Family Therapy Clinic. The PLU Volunteer Center, located in the Center for Public Service on the first floor of University Center Building, lists over 100 service opportunities on and near the PLU

University Services

campus, ranging from one time "Go'n Do" projects to longer-term involvement requiring training and skill. The Volunteer Center also promotes and helps coordinate service projects organized by PLU student clubs and residence halls.

For more information about service opportunities at PLU, phone the Center for Public Service at 535-7173, or come by the Center on the first floor of the University Center Building.

Computing and Telecommunications Services

Computing and Telecommunications Services provides campus wide communications and computing needs. The main offices are located in the southeast corner of the lower floor of the Mortvedt Library building. The facility houses a VAX 4700 super mini-computer and DEC Alpha 3400 computer. The Alpha is used primarily for academic purposes including Internet use. A large computer lab, located in the University Center, provides access to the Alpha, IBM-PCs, and Macintosh computers. This lab is open seven days a week during each term. Additionally, each dormitory room is equipped with a special data jack. This allows students with their own computers to connect to the campus data network without modem. Through the campus network, students have access to the PLU library's on-line public access catalog (as well as others throughout the world), electronic mail and other Internet research tools. Each dorm room is also equipped with a digital telephone and voice mail service.

A variety of software programs and programming languages are available for the systems. The university has adopted standard software including word processing and spread sheet for PCs and Macintosh computers, and data bases and statistical software for PCs.

Information regarding telephone services, computer software standards and policies, and U.C. Lab hours can be obtained by contacting Computing and Telecommunications Services main office at (206) 535-7525.

The intentional, unauthorized entry into a computer system is a crime under the laws of the State of Washington. Computer security programs and devices are used to manage and control access to programs and data. In the event of computer trespass, university officials are authorized access to all data and messages associated with the incident for use in its resolution.

Voice messaging systems fall under the Telecommunications Act which makes tampering with another person's voice mail, or making prank and obscene calls illegal. The university vigorously prosecutes these violations both criminally and via the student conduct system.

Information Desk

Located in the University Center, the Information Desk has complete information on the Pierce County Transit bus system, with passes available for purchase by students. Information regarding dates, times, and cost for PLU events is available. Newspapers, magazines, snacks, balloons, and various sundries are on sale during normal University Center operating hours. Phone (206) 535-7457.

Food Services

Food Service strives to provide choices for board and non-board students with options suited to a wide range of tastes and a variety of schedules. The University Center is the primary dining hall for summer students on campus. The Bistro offers brick oven pizza with a variety of toppings and is available Friday and Saturday nights for meal card use, dine in and delivery. Espresso carts in the University Center and Administration Building carry a variety of baked good and pastry items as well as deli sandwiches and soups. The University Center and Columbia Center Coffee Shops have a full service deli and grill. A variety of meal plan packages are available through the Food Service office. If you have any questions please call (206) 535-7472. A schedule of hours of operation for our services is available in the Food Service office in the University Center.

The Mortvedt Library

The Mortvedt Library is the reference/research library on campus. Students may check out books, periodicals, and media equipment with a valid ID card. Other library services and resources include: group study rooms, copy machines, typewriter rental, database searches, book lockers, workshops on library orientation, media preview rooms, listening lab, inter-library loan service, FAX services, AV equipment/software checkout, and workshops on library research skills. Phone (206) 535-7500 for further information.

MRC (Multi-Ethnic Resource Center)

Peer advisors in the Multi-Ethnic Resource Center assist students with general matters as well as provide information of specific interest to each student and student groups. The focus of the office is to aid students in becoming an integral part of campus life and in developing their potential on campus and beyond. MRC coordinates informal seminars and consultations to familiarize students with campus resources,

facilities, and programs. The Center is also the hub of a large number of activities and events coordinated by groups involving faculty, staff, and students. A resource room features publications and videos on the subject of racial and ethnic diversity as well as announcements regarding Affirmative Action opportunities. Located in the University Center, lower level, the MRC offers students a place to relax and study. Stop in for a cup of coffee or tea. Phone (206) 535-7195 for further information.

Residential Life and Housing

Campus living continues to grow in popularity as an economical, convenient answer to housing needs during summer sessions. Rates remain below the standard monthly rental for an apartment; and new, flexible summer meal plans enhance economy and convenience. Campus living also facilitates out-of-class interaction with faculty and other students. Single rooms are very limited and are assigned on a space-available basis according to the order in which the Residential Life Office receives your request.

Students and staff initiate and coordinate residence hall programs. Many programs take advantage of the natural resources of the Puget Sound area: mountains, lakes, recreation areas, and the ocean. All programs are designed to enhance your summer sessions experience.

You may obtain campus housing by contacting the Residential Life Office at (206) 535-7200.

Student Life

The Student Life Office is the administrative umbrella for PLU's Student Life organization. It gives overall direction to a variety of student services and acts as a central resource for student information and assistance. Departments within Student Life include Campus Safety, Career Services; Counseling and Testing Services; Health Services; Multi-Ethnic Resource Center (MRC); Residential Life; and the University Center. Student Life, through its services and programs, promotes a campus environment wherein students may explore, develop, and learn in both academic and co-curricular contexts. Stop by Administration 130 or phone (206) 535-7191 and get acquainted.

Local Sights, Sounds, And Sites...

Nestled between the shores of Puget Sound and majestic Mt. Rainier, Tacoma and its environs offer something for everyone. Take your pick — museums and galleries, historical sites, live productions, miles of hiking and biking trails, endless beaches — all are in and around Tacoma and PLU. Don't forget to sample superb Northwest cuisine or the many ethnic restaurants in the area. Beverages are also exemplary — fine Washington wines and beers, and the wide range of coffee selections.

Arts and Entertainment

Tacoma-Pierce County hosts some of the world's best entertainment at the Tacoma Dome, Broadway Theater District and Temple Theatre. Several small local theaters are gaining recognition for their well-crafted productions — **Tacoma Little Theatre** (272-2281) and **Lakewood Playhouse** (588-0042). Gig Harbor's **Performance Circle** offers outdoor entertainment from comedy to drama to jazz festivals throughout the summer on Peacock Hill (851-7529). **The Amphitheater** presents the outdoor "Jesus of Nazareth" from July through Labor Day (848-3411).

The **Tacoma Dome**, the world's largest wood-domed arena, features sports, exhibitions, and a wide variety of performances (572-3663). **The Broadway Center for the Performing Arts** (591-5894), lovingly restored to its 1918 condition and re-opened in 1983, is the center of the Broadway Theater District. This multi-theater district is home to the recently renovated **Rialto Theatre** (591-5894) and the newly constructed **Theatre on the Square** (272-2145). Watch for the **Summer Music in the Park** series offered by the Metropolitan Park Board in the city's many parks.



Museums and Historic Sites

Tacoma-Pierce County was created by the Oregon Territorial Legislature in 1852. The county was named for Franklin Pierce, who had just been elected 14th president of the United States.

The Washington State Historical Society Museum maintains the largest collection of Pioneer, Indian, and Alaskan exhibits on the Pacific Coast (593-2830).

The Tacoma Art Museum has an impressive permanent collection, including the sculptured glass exhibition by internationally-known Tacoma artist Dale Chihuly, as well as revolving exhibits (272-4258).

The Tacoma Narrows Bridge, completed in 1950, is the fifth longest suspension bridge in the world and spans the narrowest point of Puget Sound. The 5,979 foot bridge replaced the original structure known as "Galloping Gertie," which collapsed during a wind storm in 1940.

Visit the recently renovated copper-domed **Union Station** downtown on Pacific Avenue. This mixture of renovation and new construction is home to the federal courts and houses the renowned Dale Chihuly glass exhibit.

Some other sights and sites to discover:

Old Town Historic District — where Tacoma put down its roots in 1864.

Tacoma-Pierce County Sports Museum — in the Tacoma Dome.

Children's Museum of Tacoma (627-2436).

Historic Fort Nisqually — a full-scale restoration of Hudson's Bay trading post.

Camp 6 — depicts the history of steam logging.

Steilacoom Historical Museums — Steilacoom is the state's oldest incorporated town, 1854.

Steilacoom Cultural Center and Museum — features the history and contemporary lifestyles of the Steilacoom Indian Tribe (584-6308).

Puget Sound Mariner's Museum in Gig Harbor — an astonishing collection of marine information and artifacts (858-SALT).

Fort Lewis Military Museum — Northwest military history from the Lewis and Clark Expedition in 1803 to present day (967-7206).

McChord Air Museum — a look at military aircraft, uniforms and equipment (984-2485).

Ezra Meeker Mansion — built in 1890 by famous pioneer, Ezra Meeker (848-1770).

Local Sights, Sounds, and Sites...

Pioneer Farm Museum — a look back into the life of an 1887 homesteader — good family fun (832-6300).

Mount Rainier Scenic Railroad — take a ride on a 1920 steam locomotive (569-2588).

Evangelische Lutherische Kirche — in Elbe, this picturesque church is only 18 x 24 feet (565-2614).

Shopping

Like to shop? Take your pick — there are several large malls and numerous specialty shops in the area.

The Tacoma, Lakewood, and South Hill malls are mega-malls, all accessible by bus. Try Freighthouse Square, Proctor Shopping District, Stadium District and Tacoma's Antique Row. Don't miss the open-air market in downtown Tacoma on Thursdays and in Puyallup on Saturdays throughout the summer. Along South Tacoma Way you will find a large variety of Korean stores and other Asian stores are scattered throughout the Tacoma-Pierce County area.

Parks and Recreation

You will not want to miss the wide assortment of parks and recreational areas that will surround you!

Point Defiance Park is one of the largest urban parks in the country, combining the best in Northwest scenic beauty with formal gardens, historic sites, a world-class zoo and aquarium. Within the park are Fort Nisqually, Camp 6, Never Never Land, many picnic sites, and miles of beach front.

Northwest Trek Wildlife park on the way to Mt. Rainier, is a place to experience native Northwest animals as they roam freely on 600 acres of forest and meadow land. Tour the park on an tram in the company of an expert naturalist.

Within about an hour's drive of the campus is **Mount Rainier National Park**, about 400 square miles of stunning views; hiking, camping, and natural trails; wildflower meadows and forest; glaciers, rivers, and waterfalls.

The list goes on and on -

Ruston Way Waterfront Park — on Commencement Bay; a great place for walking, skating, biking, swimming, picnicking

Commencement Park and Marine Park — also on the shoreline downtown

Gog-Le-Hi-Te Wetland — 9.5 acres of estuary where the Puyallup River meets Commencement Bay, with abundant plants, fish, waterfowl and animals.

Snake Lake Nature Center — 54 acres of Wetland and forest with nature walks, interpretive center, and wildlife.

Wright Park — a wealth of tree varieties, along with the historic W.W. Seymour Botanical Conservatory.

Wapato lake park

American Lake Park

Spanaway Lake Park

Fort Steilacoom Park

Titlow Beach

Penrose State Park

Kopachuck State Park

Dash Point State Park

Lakewold Gardens

There are so many parks to "see and do." All the above are within an hour of PLU, and most within thirty minutes' drive. You won't get bored!

Some Area Summer Events

JUNE

- Farmers Markets throughout the summer: Tacoma's Antique Row (272-7077); Puyallup's Pioneer Park (845-)6755;
- Salmon Bakes: Steilacoom (584-4133); Point Defiance Park (305-1000)
- Sound to Narrows Run: Point Defiance Park along Five-Mile Drive (597-8566)
- Ezra Meeker Festival & Bluegrass Festival (840-2631)
- Art Ala Carte: Point Defiance Park (305-1036)
- Roy Pioneer Rodeo: Town of Roy (843-1113)

JULY

- Taste of Tacoma: Point Defiance Park (305-1036)
- Fourth of July Festivities throughout the area: (627-2836)

AUGUST

- Summer Arts Festival: Downtown Sumner (845-6755)
- Pierce County Fair: Pierce County Fairgrounds in Graham (847-4754)
- Fort Nisqually Brigade Encampment: Point Defiance Park (591-5339)
- Plank Salmon Dinner: Steilacoom Tribal Cultural Center & Museum (584-6308)

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Espresso Cart

(located in the University Center and Administration Bldg.)



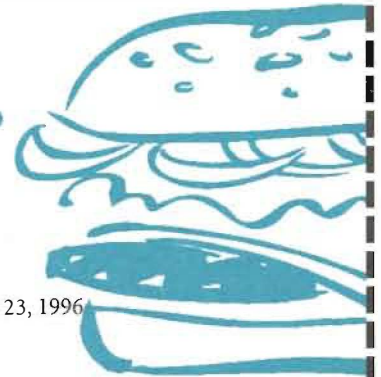
50¢ off a latte

Valid with PLU ID Card.
 Offer good May 28 – August 23, 1996

**UC Coffee Shop or
 Columbia Center Coffee Shop**

Free small soda with purchase of any burger.

Valid with PLU ID Card. Offer good May 28 – August 23, 1996

**PLU Bookstore**

20% off purchase of one PLU gift or clothing item

Valid with PLU ID Card.
 Offer good May 28 – August 23, 1996



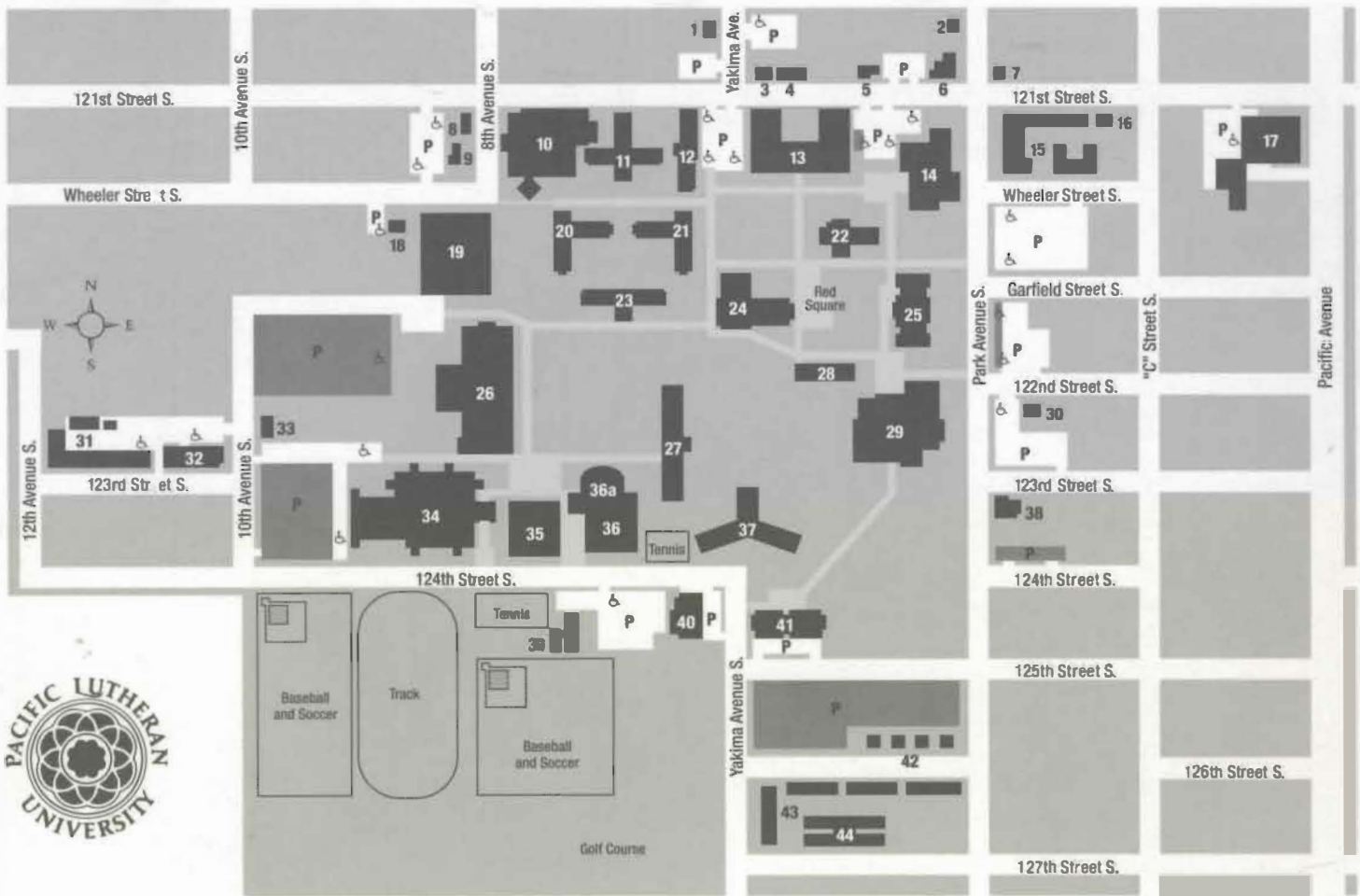
Accreditation Pacific Lutheran University is fully accredited by the Northwest Association of Schools and Colleges as a four-year institution of higher education and by the National Council for the Accreditation of Teacher Education for the preparation of elementary and secondary teachers, principals, and guidance counselors with the master's degree as the highest degree approved. The university is also approved by the American Chemical Society. The School of Nursing is accredited by the National League for Nursing. The School of Business Administration is accredited by the American Assembly of Collegiate Schools of Business. The Social Work program is accredited by the Council on Social Work Education at

the baccalaureate level. The Department of Music is accredited by the National Association of Schools of Music. Any current or prospective student may, upon request directed to the President's Office, review a copy of the documents describing the university's various accreditations and approvals.

Disclaimer Statement The information contained herein reflects an accurate picture of Pacific Lutheran University at the time of publication. However, the University reserves the right to make necessary changes in procedures, policies, calendar, curriculum, and costs.

Notes





CAMPUS MAP

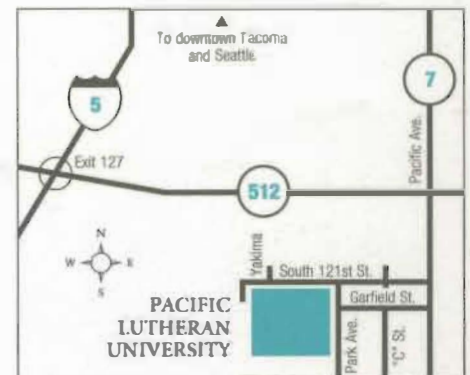
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PARKING

- Staff/Student Parking
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- Handicap Parking

Regular visitor parking is indicated on the map. Reserved parking slots may be used by visitors during non-working hours (5pm-7am), and on weekends (some 24 hr. exceptions are indicated by signs). If you plan an extended visit, you may obtain a temporary permit from Campus Safety (Harstad Hall).





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Tacoma, Wa 98447

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