

Summer Sessions '93

CATALOG

PACIFIC LUTHERAN
UNIVERSITY

Just

think of all

the things

you could learn this

summer.

Summer '93



the cover

Jeff Scott is a senior, graduating in May, 1993 with a Bachelor of Fine Arts in Design. The cover design was an assigned project in Art 496, Design: Graphics II. He says of the cover, "I would get 'flash ideas' and start piecing the work together a little at a time. I was looking to create a cover that was outside of the university norm. A collage of images started to appear and the Macintosh computer did the rest. Maybe that split second glance at the cover was what I was striving for. Have fun with it."

How to use this catalog

Quick Reference

On page 16 there is a Course Schedule that includes courses offered, time, days, location, staff, and Tele-registration numbers. You need this information to complete registration. Bold type indicates evening courses (classes beginning between 5:00 pm and 7:00 pm.)

Course Descriptions

Course descriptions begin on page 25, which include prerequisites, dates, times, locations, and instructors.

General Information

The first section of this catalog contains campus resources and services, housing and parking information, and registration policies and procedures. We've even included a registration worksheet for you convenience!

Registration and Housing Reservation

Registration is easier than ever—just use your touch-tone phone. See page 13 for details.

Received two catalogs?

Because we have multiple mailing lists, you may have received more than one copy of the catalog. If you did, please pass the extra copy to a friend!

Questions? Comments?

We welcome your input! Please call the Office of Summer Studies, (206) 535-7143, or stop by Ingram Hall, room 101, Monday-Friday, 8 am - 5 pm.

Symbols and Codes

EAUD Eastvold
ECAM East Campus
MGYM Memorial Gym
ADMN Hauge Administration Building
INGR Ingram Hall
LIBR Robert Mortvedt Library
MATH Math Building
OGYM Olson Gym
RAMS Ramstad Hall
RCTR Rieke Science Center
XAVR Xavier Hall
Fit. Ctr. Names Fitness Center

M Monday
T Tuesday
W Wednesday
R Thursday
F Friday
Sat. Saturday
Su. Sunday

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Summer Session '93

Summer in the Northwest

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7 Simple Steps to Make Your Summertime Easy

1. Where to park. Summer parking is easiest in the Library lot. Entrance is on Wheeler St. across from Trinity Lutheran Church. You don't even need a permit!

2. Where to snack. The snack wagon is located outside Eastvold Chapel. Open weekdays.

3. Where to buy books and supplies. The Bookstore is inside the University Center and is open until 6:30 pm the first day of each summer term shown on the outside back cover. See page 7 for additional bookstore hours.

4. Where to get an ID card. Having your very own, validated ID card makes your life easier in many ways. Only with a valid ID card can you check out materials from the library, use PLU's Olympic-sized swimming pool and play golf for only \$2 a round. Stop by the Registrar's office any day from 8 am to 6:30 pm.

5. Where to get culture. (Besides your summer classes, of course!) Broaden your horizons with the International Lecture series, Tuesdays at noontime in the Administration Building, room 101. Every Wednesday at noon, stop by Red Square for a brown-bag concert ranging from classical to bluegrass. Beginning June 30 and running through August 4, PLU features poetry and fiction readings by Northwest authors. The readings take place at 7 pm Wednesday evenings in Ingram 100.

6. Where to get exercise. Tennis courts, a 9-hole golf course, an Olympic-sized pool, complete fitness center, Tai Chi at noon on Mondays & Thursdays in front of Eastvold-all these and more are available to you. Check page 9 for details.

7. Where to get friendly answers. Contact the Office of Summer Sessions in Ingram Hall, room 101, or call (206) 535-7143. We'll be happy to answer your questions! Ask for Karen.

The school week in 1908, for example, began on Tuesday and proceeded through Saturday. Divine service on Sunday was mandatory. Monday was reserved for recreation and special activities.

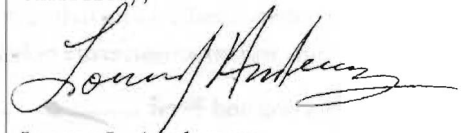
Greetings from the President

Summer at college evokes memories of studying, sunshine, music, exercise and laughter. After looking at all that is available to you this summer at Pacific Lutheran University, I trust you will form similar memories. Not only does this catalog share a vast array of academic offerings, but it also lists many activities-from outdoor concerts to literary readings.

As a relatively new member of the PLU team, I was delighted to learn a few historical facts about this great institution in the margins of this catalog. You can learn an enormous amount just by reading the catalog; imagine what you can learn in class.

I wish you success this summer, and hope you find time to make some treasured memories.

Sincerely,



Loren J. Anderson,
President

Summer in the Northwest

Summer in the Northwest is special! Opportunities abound to add fun and excitement to your summertime activities. At PLU, the Office of Summer Studies is holding an old-fashioned ice cream social and fruit festival each term this Summer.

June 16	Strawberry Festival
July 14	Raspberry Festival
August 18	Peach Festival

Wednesday Noon Concert Series

A variety of exciting, fun musicians perform each Wednesday at noontime in Red Square beginning June 9.

Summer International Series

Presentations by visiting international professors and experts are held each week at noon in the Hauge Administration Building, room 101. Call (206) 535-7143 for more information.

Summer Reading Series

The Office of Summer Studies, together with the Department of English, presents *Origins of Diversity*, a series of six readings by Northwest writers of poetry, fiction, and non-fiction, each focusing on the forces that have shaped American culture. Each author's presentation is centered on the positive, enriching aspects of diversity. The schedule includes:

June 30	Elizabeth Woody, <i>Native American Poetry</i>
July 7	Laureen Mar, <i>Asian American Fiction</i>
July 14	J.T. Stewart, <i>African & African American Drama & Fiction</i>
July 21	Christopher Browning, <i>Writer/Historian & Holocaust Expert</i>
July 28	Audrey Eyler, <i>Irish Literature/History</i>
Aug 4	Jack Cady, <i>American Religious & Political thought</i>

All readings are held in Ingram Hall, room 100 at 7 pm. The public is invited to the free readings, and to a reception honoring each author after the reading.

Summer Conferences at PLU

The summer of 1993 brings another busy conference season for PLU. A diverse selection of groups being hosted this year creates a stimulating environment for learning while exposing the campus to a wide audience. Among the groups coming to the university are: the Washington State Grange Association, Great Northwest Evangelism Workshop, Western Regional Explorers' Conference, American Cultural Exchange programs, and the Dominican Sister's Parable Retreat, all bringing thousands of guests to the campus this summer. For more information on PLU Summer Conferences, contact the University Center Conference Office at (206) 535-7453.

Sports and Activity Camps

There are several sports and activity camps featured this summer: basketball, tennis, softball, soccer, drill teams, wrestling, football, and cheerleading. There are also workshops and conferences involving youth leadership, yearbook publishing, video production, music, and more. Contact the University Center Conference Office, (206) 535-7453, for more information.

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 12 through July 30. To participate, you are selected by mid-April from among nominations received from high schools, parents, and community groups. Sponsored by PLU and the Tacoma Area Council on Giftedness. For detailed information, contact Dr. Judith Carr, Dean of Special Academic Programs, at (206) 535-7130.

The first dance on the PLU campus was not held until 1963.

Summer Piano Performance Institute
 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 6 through July 23. For more information, contact Dr. Calvin Knapp, Pacific Lutheran University Department of Music, Tacoma, WA 98447.

Elderhostel

This world-wide program offers seniors (60 and over) a week-long collegiate experience of classes and dorm life. PLU hosts four weeks of Elderhostel during the summer of '93. Complete information is available at the University Center Office, (206) 535-7450. 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 '93 graduates, get an early start on a successful college career this summer at PLU!

Called Middle College, this six-week summer program (June 19 to July 30) 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 on the faculty, from social sciences, mathematics, English, earth sciences and music, 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. Or simply enjoy sunbathing or Frisbee on PLU's spacious, green lawns. Live on-campus or commute, although on-campus housing is strongly recommended for this program. Tuition cost for this program is \$1800, and financial aid, based primarily on need, is available.

Tuition	\$1800
Room & board (if needed)	\$699
Textbooks	\$60-125
Total Cost Estimate	\$2559-2624

The deadline for Middle College applications is May 31, 1993. For more information, write Dr. Judith Carr, Office of Special Academic Programs, PLU, Tacoma, WA 98447, or phone (206) 535-7130.

Tuition, Room and Board

Undergraduate tuition

Undergraduate tuition (except Nursing)	
per semester hour	\$225.00
Undergraduate Nursing	
per semester hour	\$374.00
Audit, per hour	\$225.00

Graduate Tuition

Graduate Tuition	
per semester hour	\$250.00
(Includes Education, Music, Computer Science, Physical Education, School Nurse)	

MBA, Nursing, and Social Sciences graduate tuition	
per semester hour	\$395.00

The expense for a boarding student to attend PLA in 1912 was \$180 for 36 weeks. "This includes instruction, ... room, good board, and the washing, each week, of the following articles of clothing: One sheet, one pillowcase, two pairs of socks or stockings, one suit underwear, and two towels."

Private Music Lessons

(13 half-hour lessons = 1 semester hour of credit)

- 1 semester hour credit in addition to tuition \$110.00
- 2 semester hours credit in addition to tuition \$180.00

Residence Hall rooms

	Double	Single
One 4 week term	\$270.00	\$320.00
Two 4 week terms	\$500.00	\$600.00
Three 4 wk. terms	\$730.00	\$880.00
Additional days	\$9.00 per day	

Advanced Placement Institute students-

Please sign up for housing by contacting the PLU Office of Summer Studies, Tacoma, WA 98447, or call (206) 535-7143.

Meal Plans

A variety of meal plans make eating on campus a breeze. Choose one to fit your needs and appetite.

- 20 meals per week \$56.50 per week
- 15 meals per week \$47.00 per week
- 10 meals per week \$36.50 per week
- 5 meals per week \$19.50 per week

Registration

Registration

All course registration for Summer Sessions is as easy as pushing the buttons on your touch-tone phone! See page 13 for Tele-registration instructions. Registration for all summer courses begins March 15, 1993.

Drop/Add

Last day to add a course is the first day the course meets. Last day to drop courses without financial penalty for one-week workshops is close of business on the second day of the 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.

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 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.

If, after classes begin, you find it necessary to withdraw from summer courses, please notify the Registrar's Office in writing.

Veterans. To receive VA Educational benefits, please contact the Office of Veterans Affairs (Registrar's Office) at the time of registration. Certification request forms are available on the bookcase adjacent to the registration windows.

Admission

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.

On October 14, 1894 PLU was dedicated and officially opened. On October 25, classes began with 30 students.

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 Office of Graduate Studies at (206) 535-7141.

Certification students. Students seeking certification should contact the School of Education at (206) 535-7272.

Continuing students. Current PLU students who wish to enroll for the summer session may simply register by phone, following the directions on page 13.

New students. First-time registrants will find registration easier if you complete the "Information for First-Time Registrants" on page 15.

Course Numbering

Course Numbering

Courses at PLU use the following number system:

101-299 Lower division level

321-499 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 dean of graduate studies 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.

Independent Study/Thesis

Independent study, thesis 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.

Graduation/Commencement

Students who plan to complete requirements for a degree during the summer should fill out an Application for Graduation form, and a cap and gown order form. These forms are available in front of the Registrar's Office. Completed forms should be returned to the Registrar's Office no later than June 18. Commencement ceremonies are scheduled for Friday, August 20, in Olson Auditorium at 7 pm.

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 and/or Health Services.

In 1950, men outnumbered women at PLU, two to one.

ID Cards. It is important that you have a valid ID card in order 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, and it will make life on campus much easier.

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 School, Ingram 101, (206) 535-7143. Graduate students may not take more than 12 semester hours during the summer to count toward the master's degree at Pacific Lutheran University.

Transcripts. If you need an official transcript of your summer work, submit a written request to the Registrar's Office and pay the \$5.00 processing fee. Term III grades are processed and transcribed approximately five working days after being submitted by the faculty (August 28). Please take this into consideration when requesting transcripts for school districts. Transcripts cannot be sent for students with unpaid accounts at the University.

Services

Academic Advising Office

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 am to 5 pm, and Friday, 9 am to 1 pm. For help, come to the office, Ramstad 112, or call (206) 535-8786.

Academic Assistance Center

The Academic Assistance Center enables students to be more effective and efficient in their academic pursuits. During the summer, assistance with learning strategies, self management, and some limited tutoring 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. During the months of June and July, hours are Monday through Friday, 9 am to 1 pm, or by appointment. During August, hours are Monday through Thursday, 9 am to 5 pm, and Friday, 9 am to 1 pm.

Bookstore

The PLU Bookstore offers a variety of educational and personal products from Macintosh and IBM computers to shampoo and video tapes; all priced below suggested retail. You will also find all of 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 Bookstore hours. 8 am - 4:30 pm, MTWR; 8 am - 12 noon, Friday. Shop until 6:30 pm the opening day of each summer term. Late nights at the Bookstore are: May 24, June 21, and July 26.

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 (206) 535-7464.

From the 1912 Announcement: "Parkland is a town of churches and schools. The town has no saloons, and is free from many of the temptations with which students are usually beset. However, it is in the world, and not free from all temptations. Those whose tastes incline them to evil company will likely find it or make it."

University Child Care

University Child Care, operating through PLU's Family and Children's Center, is an independent non-profit center established to serve families in the Parkland-Spanaway area. Clients are served on a first come, first serve basis; priority is for low-income, working clients, and costs are based on gross monthly income. Licensed for 48 children from 12 months through 5 years, the center operates year-round, from 7 am to 6 pm Monday through Friday. There is a waiting list for all clients. The staff is trained in Early Childhood Education; support staff includes a social worker, nurse consultant, cook, and bookkeeper. The program is comprehensive, with developmentally appropriate activities for all ages, including indoor/outdoor play and group/free-activity times. Staffing ratio is 1 adult to 5 children during peak program hours (9 am - 3 pm). Meals and snacks are included. For more information, write Pam Thompson, University Child Care, P.O. Box 44082, Tacoma, WA 98444, or phone (206) 531-2009.

Trinity Lutheran Child Care

Many PLU students, faculty and staff use the Trinity Lutheran Child Care Center at 12115 Park Avenue South. Located close to the University, Trinity Lutheran accepts children on a full-time basis; no drop-in care is available. Children from one month of age through Kindergarten receive excellent supervision and nutritious meals and snacks. Although there is no summer 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 call (206) 535-2699 for further information.

The Computer Center

The Computer Center's Offices are entered through the south-east corner of Mortvedt Library. The facility houses DEC VAX 6210 and DEC VAX 6220 computers. A large academic user room located in the east wing of the Memorial

Gym building provides students access to the VAX systems, IBM, Macintosh, and Apple IIe personal computers throughout the summer. Dozens of software programs are available for the VAX and IBM systems. Pacific Lutheran University has adopted standard PC software for word processing, spread sheets, data bases and statistics. Student consultants are on duty in the userroom to help students with operational problems.

The Computer Center offers a wide range of services, including free "how-to" workshops. Check with the Computer Center for information about the userrooms operating hours, a list of workshops, the current software standards, and any other questions you might have regarding the use of computer facilities at PLU.

The Computer Center's main offices are open 8 am to 5 pm during normal University operating hours. Call (206) 535-7525 for more information

Food Services

The Food Services Department endeavors to meet the needs of all and make a student's stay here a pleasurable and satisfying experience. The University Center cafeteria is open to all. Meals are also available at the University Center Coffee Shop and at the Columbia Center Coffee Shop. The University Center Coffee Shop is open Monday through Thursday from 7 am to 6 pm and Friday from 7 am to 2 pm (unless posted otherwise). A variety of meal plans are available through the Food Services office located in the University Center. A Coke trailer is available from 9 am to 2 pm Monday through Friday during the summer. It serves a variety of items including sandwiches, hot dogs, coffee, juice, pop, donuts, fruit and individual salads. The trailer is located in front of Eastvold Auditorium. If you have any questions about services offered, please call the Food Services Office at (206) 535-7472.

PLU established a computer engineering major in 1986—the first in Washington State.

MICA (Multi-Ethnic, International, Commuter, and Adult Services)

Historically a residential campus, PLU now has a majority of students who commute daily to attend classes. Commuters have indeed brought new meaning to the phrase college student. Foreign and multi-ethnic students bring a glimpse of other parts of the world to the PLU campus. MICA offers these students academic support and special programs. MICA offices are located in the University Center, lower level. Stop by or call (206) 535-7195.

Residential Life and Housing

Campus living continues to grow in popularity as an economical, convenient answer to housing needs during summer school. 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 school experience.

You may obtain campus housing by contacting the Residential Life Office at (206) 535-7200, or by selecting the housing reservation option when you register by phone. See page 13 for details.

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: Career Services; Counseling and Testing Services; Health Services; Multi-Ethnic, International, Commuter, and Adult Student Services (MICA); 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 call (206) 535-7191 and get acquainted.

University Facilities

University Center (1970) continues to be the family room of the campus for students, staff and guests. The University Bookstore is housed in the "UC" as is the cafeteria, coffee shop and leisure time games room. Other offices located in the Center include MICA (Multicultural, International, Commuter and Adult) Student Services, Campus Ministry, Student Government, and the student media. The Information Desk offers daily newspapers, magazines, candy, and health aids and is open daily.

Scandinavian Cultural Center (1989)

Located in the University Center, the Scandinavian Cultural Center maintains public hours for exhibit viewing on Tuesday and Wednesday from 11:00 am to 3:00 pm. Special programs and craft demonstrations are scheduled throughout the year.

Hauge Administration Building (1960)

houses University administrative offices, studios and master control for closed circuit television.

Robert A. Mortvedt Library (1966) is an air-conditioned multi-media learning resource center containing over 400,000 books, periodicals, microfilm, and audio-visual aids, and on-line computer record-search capabilities. The building also houses the Computer Center, University Archives, and Photo Services. A student ID card is required to check out materials from the library, see "ID Cards" on page 7.

From the 1912 Announcement: "Parents are earnestly urged not to allow their children too much pocket money. Students who have too liberal allowance of this, and still more those who are allowed to contract debts, are almost sure to fail in study and in conduct."

Xavier Hall (1937, remodeled 1966) houses classrooms and offices for faculty of the Division of Social Sciences.

Ramstad Hall (1947, remodeled 1984) houses the School of Nursing, the Writing Center, Cooperative Education, AURA, Academic Advising, Counseling and Testing Services, and Career Services.

Memorial Gymnasium (1947, remodeled 1984) provides classroom and activity areas for the School of Physical Education and the Theatre Program.

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

Olson Physical Education Auditorium (1969) contains a 3,200 seat auditorium and complete indoor facilities for most sport/recreation activities.

Aida Ingram Hall (1955, remodeled 1971 and 1986) houses studios, offices and classrooms for the School of the Arts, the Art Department, Communication and Theatre Department, University Gallery for outside exhibitors and Wekell Gallery for student works.

William O. Rieke Science Building (1985) provides administrative offices, laboratories, and classrooms, along with a 200-seat lecture hall for Biology, Chemistry, Earth Science and Physics Departments. The building was dedicated in January 1985.

PLU East Campus (1914, acquired in 1982, remodeled 1984) houses classrooms, a child care center, a gymnasium, and offices for Special Education, Marriage & Family Therapy, and Social Work staff. Community outreach programs such as a Wellness Clinic, Second Wind (for senior citizens) and family counseling operate with PLU East Campus as base.

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 was dedicated in 1984. This 5,500 sq. ft. facility contains the latest in weight training and other conditioning/fitness equipment, including an indoor jogging track. Hours: 10 am-9 pm, MTWRF, 10 am - 2 pm, Sat. (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 am-5 pm, MTWR, 8 am-1 pm, F. (206) 535-7350.

Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 7:00-8:50 am and 5-5:50 pm, MTWRF (adults only); 1-2:50 pm MTWRF and 7:30-8:30 pm MTWRFs (all ages); 4-4:50 pm MTWRF (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 am - 10 pm 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.

Tennis Courts Six lighted courts are available on lower campus. PLU students, faculty, staff and summer/convention guests have use priority. (206) 535-7365.

Xavier was built in 1937 as a library with classrooms and offices on the ground floor. It would house the library until 1967.

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

Rights and Responsibilities

Upon registration, the student & his or her parents or legal guardian, as the case may be, agree to accept the responsibility & legal obligation to pay all tuition costs, room & meal charges, & 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 & the use of certain University facilities, as applicable & 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 & 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 & 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 handicapped condition in the education programs or activities which it operates & is required by Title IX of the Education Amendments of 1972 & the regulations adopted pursuant thereto, by Title VII of the Civil Rights Act of 1974, & by Section 504 of the Rehabilitation Act of 1973 not to discriminate in such manner.

The requirement not to discriminate in education programs & activities extends to employment therein and to admission thereto. Inquiries concerning the application of said acts & published regulations to this University may be referred to:

1. The Director of Personnel, Room 107, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7185, for matters relating to employment policies & grievance procedures for personnel employed by the University.
2. The Associate Provost, Room 104, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7125, for matters relating to students admissions, curriculum, & financial aid.
3. The Student Life Office, Room 130, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7191, for matters regarding administrative policies relating to student & student services.
4. The Director of Counseling & Testing Services, Room 106, Ramstad Hall, Pacific Lutheran University, telephone (206) 535-7206, for matters relating to the application of Section 504 of the Rehabilitation Act.
5. The Director of MICA Services, University Center, Pacific Lutheran University, telephone (206) 535-7519, 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 & Privacy Act of 1974. Inquiries concerning the application of this act & 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 & Privacy Office, Department of Education, 330 Independence Avenue SW, Washington, D.C. 20201, telephone (202) 245-0233.

Hinderlie Hall, now an all-male dorm, opened as South Hall in September 1954 to house 130 women.

Degree Programs and Majors

BACHELOR'S DEGREES

Bachelor of Arts

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

Bachelor of Science

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

Bachelor of Arts in Education

Bachelor of Arts in Physical Education

Bachelor of Arts in Recreation

Administration
Health and Fitness Management
Programming
Therapeutics

Bachelor of Business Administration

Accounting
Finance
Human Resource Management
International Business
Management Information Systems
Marketing
Operations Management

Bachelor of Fine Arts

Art
Communication (Broadcasting, Theatre)

Bachelor of Music

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

Bachelor of Music Education

K-12 Choral
Instrumental-Band Emphasis
Instrumental-Orchestral Emphasis

Bachelor of Musical Arts

Bachelor of Science in Nursing

Bachelor of Science in Physical Education

Exercise Science
Health and Fitness Management
Pre-Therapy

MASTER'S DEGREES

Master of Arts in Computer Applications

Master of Arts in Education

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

Master of Arts in Music

Master of Arts in Social Sciences

Organizational Systems
Marriage and Family Therapy
Individualized Study

Master of Business Administration

Master of Physical Education

Master of Science in Computer Science

Master of Science in Nursing

Continuity of Care
Nursing Administration
School Nursing

In February of 1969, workers began laying 10,000 feet of Astro-Turf carpeting in the Fieldhouse, believed to be the first large-scale installation of the turf in the Northwest and the second in the nation.

Telephone Registration

Registration by telephone is easy — just follow these steps!

1. **Complete the Tele-registration Worksheet.** If you have never taken classes at PLU or you attended prior to September 1, 1991, complete the information box on page 15 before you dial Tele-registration. Be careful to write on your worksheet the correct Course Code Number (CCN) for courses you want, along with alternate courses in case your first choice is filled. The CCN can be found in the Course Schedule for Summer (page 16). If there are multiple sections of a course, each section has a different CCN. If there is no CCN assigned for a lab, discussion group or workshop, you do not have to register for it. (See #5 below for instruction on other courses without CCN numbers).

[NOTE: Keep your address current so that you receive grade reports, transcripts, etc. Notify the Registrar's Office of any address changes.]

2. **When to register.** Tele-registration is available for summer registrations from 6 am to 6 pm Monday through Friday beginning March 15. The last date to register for a course is the first day the class meets. 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 courses: 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.

3. **Dial PLU Tele-registration** off-campus at 531-4011 or on-campus at x 4011 from any touch-tone telephone. Do not allow the number to ring more than four times; hang up and redial if there is no connection within that time. If you have trouble making a connection, make sure your telephone has touch-tone programming. You will be prompted for specific information as needed. Follow each input with # and be sure to pause afterwards for the next prompt.

To begin tele-registration, press 2, then "#"

* Enter option, for example,

* Enter Social Security Number, for example,

[If you do not have a social security number but have been assigned a "999" number, enter that number here]

* If Social Security Number is not validated by the system, press

and then press to reach the Registrar's Office for assistance.

* Enter Course Code Number (CCN) from Course Schedule (pages 16-24) as 4-digit number, then press #, for example,

* After you have entered all your courses, to hear your schedule and confirm your registration, press and then

[You may use this option at any time to hear your schedule for summer]

TELEPHONE REGISTRATION

CCN	Dept.	No.	Course Title	Credit	Time	Day
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

INFORMATION FOR FIRST-TIME REGISTRANTS

Please call the Registrar's Office and provide the following information if you have never taken courses at PLU or if your Social Security Number cannot be validated by the Tele-registration system:

Address*: _____
 Street City State Zip

Telephone*: _____ Date of Birth: _____

Are you a 4-year college graduate? _____ Have you attended PLU before? _____

If so, when? _____ Religious Preference** _____

Ethnic Origin: () Asian/Pacific Islander () Black/African-American () Caucasian-American () Hispanic-American () Other () Native-American/Native-Alaskan () Non-Resident Alien

*Please report changes to Registrar's Office **If Lutheran, indicate ELCA, LCMS, or other

Course Schedule

Summer Sessions '93

CCN	CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
Anthropology							
1247	ANTH 225	Past Cultures of Washington State	6:00-9:00 pm	5/24-6/18	MW	2 XAVR-114	Huelsbeck
Art							
1002	ARTD 230	Ceramics I	8:30-11:30 am	5/24-6/18	MTWRF	4 INGR-144	Keyes
1685	ARTD 330	Ceramics II	8:30-11:30 am	5/24-6/18	MTWRF	4 INGR-144	Keyes
1743	ARTD 430	Ceramics III	8:30-11:30 am	5/24-6/18	MTWRF	4 INGR-144	Keyes
1534	ARTD 250	Sculpture I	2:00-5:00 pm	6/21-7/16	MTWRF	4 INGR-138	Doyle
1388	ARTD 350	Sculpture II	2:00-5:00 pm	6/21-7/16	MTWRF	4 INGR-138	Doyle
1292	ARTD 328	Landscape Photography	1:00-4:00 pm	7/26-8/20	MTWRF	4 INGR-134A	Geller
1008	ARTD 341	Elementary Art Education	6:00-9:30 pm	5/24-6/18	TR	2 INGR 122	Adix
1224	ARTD 370	Silkscreen Printing	9:00 am-Noon	6/21-7/16	MTWRF	4 INGR-124	Cox
1639	ARTD 470	Silkscreen Printing	9:00 am-Noon	6/21-7/16	MTWRF	4 INGR-124	Cox
1428	ARTD 502	Advanced Placement: Art History	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 INGR-116	Hallam
Biology							
1275	BIOL 111	Biology and the Modern World	8:00 am-12:15 pm	5/24-6/18	MTWRF	4 RCTR 122	Martin
1352	BIOL 112	Humanistic Botany	8:00 am-12:15 pm	6/21-7/16	MTWRF	4 RCTR 122	Crayton
1597	BIOL 114	Biotechnology	8:00 am-12:15 pm	7/26-8/20	MTWRF	4 RCTR 136	Gee
1845	BIOL 205	Human Anatomy and Physiology	8:00-10:45 am	6/21-7/16	MTWR	4 RCTR 115	Lerum
		*Biology 205 Lab	11:30 am-2:30 pm	6/21-7/16	TWR		
1462	BIOL 206	Human Anatomy and Physiology	8:00-10:45 am	7/26-8/20	MTWR	4 RCTR 115	Carlson
		*Biology 206 Lab	11:30 am-2:30 pm	7/26-8/20	TWR		
1733	BIOL 351	Natural History of the Pacific Northwest	8:00 am-4:00 pm	6/21-7/16	MTWRF	4 RCTR 124	McGinnis
1962	BIOL 501	Advanced Placement: Biology	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 RCTR 115	Alexander
Business Administration							
1060	BUSA 281	Financial Accounting	8:45 am-12:15 pm	5/24-6/18	MTWR	4 ADMN 217	Sumner, J.
1977	BUSA 282	Managerial Accounting	8:45 am-12:15 pm	6/21-7/16	MTWR	4 ADMN 217	Van Wyhe
1344	BUSA 350	Management	8:45 am-12:15 pm	5/24-6/18	MTWR	4 ADMN 215	Sumner, V.
1576	BUSA 354	Human Resource Management	6:00-10:00 pm	7/12-8/19	MR	4 ADMN 215	Pabst
1249	BUSA 364	Managerial Finance	8:45 am-12:15 pm	5/24-6/18	MTWR	4 ADMN 219	Bancroft
1782	BUSA 370	Marketing Systems	1:15-4:45 pm	6/21-7/16	MTWR	4 ADMN 215	Thrasher
1539	BUSA 455 01	Business Policy	8:45 am-12:15 pm	5/24-6/18	MTWR	4 ADMN 221	Yager
1629	BUSA 455 02	Business Policy	6:00-10:00 pm	7/12-8/19	MR	4 ADMN 221	Daniel
1970	BUSA 520	Programming for Managers	6:00-10:00 pm	7/12-8/19	MW	4 ADMN 213	Harter
1121	BUSA 550	Organizational Behavior	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 200	Schultz
							*Also meets 6/1 and 7/6
1759	BUSA 551	Operations Management Seminar	6:00-10:00 pm	7/12-8/19	MR	4 ADMN 219	Ptak
1362	BUSA 555	Business Strategy and Policy	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 209	Staff
							*Also meets 6/1 and 7/6
1969	BUSA 564	Financial Management Seminar	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 215	Stoller
							*Also meets 6/1 and 7/6

* NOTE: Bold indicates courses beginning between 5:00 & 7:00 pm

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
1272 BUSA 570	Marketing Management Seminar	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 219	Thrasher
		*Also meets 6/1 and 7/6				
1350 BUSA 582	Accounting Information and Control	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 217	Hegstad
		*Also meets 6/1 and 7/6				
1093 BUSA 590	Research for Marketing Decisions	6:00-10:00 pm	6/1-7/8	MW	4 ADMN 213	McNabb
		*Also meets 6/1 and 7/6				

*Also see Economics 500, 504, & 543. Courses part of MBA program.

Chemistry

1263 CHEM 104	Environmental Chemistry	9:30 am-Noon	7/26-8/20	MTWR	4 RCTR 122	Giddings
	*Chemistry 104 Lab	1:00-4:00 pm	7/26-8/20	TR		
1876 CHEM 105	Chemistry of Life	9:30 am-Noon	5/24-6/18	MTWR	4 RCTR 220	Fryhle
	*Chemistry 105 Lab	1:00-4:00 pm	5/24-6/18	TR		
1525 CHEM 115	General Chemistry	9:30 am-Noon	6/21-7/16	MTWR	4 RCTR 220	Tobiason
	*Chemistry 115 Lab	1:00-4:00 pm	6/21-7/16	TR		
1369 CHEM 116	General Chemistry	9:30 am-Noon	7/26-8/20	MTWR	4 RCTR 220	Swank
	*Chemistry 116 Lab	1:00-4:00 pm	7/26-8/20	TR		
1234 CHEM 321	Analytical Chemistry	8:00-10:45 am	7/26-8/20	MTWR	4 RCTR 224	Huestis
	*Chemistry 321 Lab	1:00-4:00 pm	7/26-8/20	MTWR		
1789 CHEM 502	Advanced Placement Chemistry	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 RCTR 220	Swank

Communication and Theatre

1473 COMA 128	Debate Institute	8:00 am-5:00 pm	7/5-7/16	MTWRF	2 INGR 109	Inch
1689 COMA 283	Newswriting	2:00-5:00 pm	5/24-6/18	MTWRF	4 INGR 115	Morgan
1562 COMA 328	Argumentation	2:00-5:00 pm	5/24-6/18	MTWRF	4 INGR 109	Inch
1394 COMA 334	Gender and Communication	2:00-5:00 pm	7/26-8/20	MTWRF	4 INGR 109	Ewart
1895 COMA 336	Opinion in Mass Media	2:00-5:00 pm	7/5-7/16	MTWRF	2 INGR 115	Rowe
1772 COMA 337	Workshop: Advertising in America	2:00-5:00 PM	6/21-7/2	MTWRF	2 INGR 116	Morgan
1029 THEA 458	Creative Dramatics	9:00 am-Noon	6/21-7/16	MTWRF	4 INGR 116	Parker

Computer Science

1184 CSCI 110	BASIC	9:30-10:45 am	5/24-6/18	MTWRF	2 RCTR 221	Domer, C.
1592 CSCI 137	Technology in Intelligence Gathering: Tools of the Spy Trade	9:30 am-Noon	6/21-7/16	MTWRF	4 MGYM 101	Spillman
1997 CSCI 144	Introduction to Computer Science (Pascal)	8:45-10:45 am	6/1-7/9	MTWR	4 MGYM 102	Brink
1309 CSCI 270	Data Structures	8:45-10:45 am	7/12-8/20	MTWR	4 MGYM 102	Hauser
1826 CSCI 490	*Genetic Algorithms	8:00-10:45 am	5/24-6/18	MTWRF	4 MGYM 103	Spillman
1699 CSCI 502	Appleworks for Teachers	9:00 am-Noon	6/21-7/2	MTWRF	2 RCTR 221	Domer, C.
	*Also EDUC503B02					
1086 CSCI 505	Computers in Language Arts Curriculum	9:00 am-Noon	7/6-7/16	MTWRF	2 RCTR 221	Lamas
	*Also EDUC503E05					
1278 CSCI 590	*Genetic Algorithms	8:00-10:45 am	5/24-6/18	MTWR	4 MGYM 103	Spillman

Earth Science

1432 ESCI 133	Environmental Geology*	12:30-3:15 pm	5/24-6/18	MTW	4 RCTR 113	Foley
	*Geology Lab	8:00 am-6:00 pm	5/24-6/18	R		
1776 ESCI 202	Introductory Oceanography*	8:00 am-12:15pm	6/21-7/16	MTWRF	4 RCTR 113	Benham
	*Plus Field Trip					
1033 ESCI 222	Conservation of Natural Resources	6:00-9:00 pm	6/21-8/20	MW	4 RCTR 109	Benham
1208 ESCI 425	Geologic Field Mapping*	8:00 am- 6:00 pm	7/19-8/20	MTWRFSA	5 RCTR 108	Lowes
	* Involves special arrangements					

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
1529 NATS 350	Environmental Methods of Investigation (Same as EDUC 503D04)	8:00 am-1:00 pm	6/21-7/16	MTWRF	4 RCTR 102	Whitman
Economics						
1124 ECON 150	Principles of Economics	2:00-4:45 pm	5/24-6/18	MTWRF	4 ADMN 208	Wentworth
1901 ECON 250	Taking Sides: An Economics Issue a Day	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 208	Reiman
1713 ECON 361	Money and Banking	6:00-10:00 pm	6/1-7/8	MW	4 ADMN 202	Nugent
1314 ECON 375	Soviet Destiny: From Union to Unknown	8:00-10:45 am	7/26-8/20	MTWRF	4 ADMN 215	Kireyev
1688 ECON 490	Economics of Outdoor Recreation	9:00 am- Noon	7/26-8/20	MTWRF	4 Off Campus	Reiman
1899 ECON 500*	Applied Statistical Analysis	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 208	Jensen
				Also meets 6/1 & 7/6		
1575 ECON 504*	Economic Analysis and Policy Decisions	6:00-10:00 pm	6/1-7/8	MR	4 ADMN 206	Phelps
				Also meets 6/1 & 7/6		
1450 ECON 543*	Quantitative Methods *Part of MBA Program	6:00-10:00 pm	7/12-8/20	MR	4 ADMN 212	Phelps
Education						
1024 EDUC 401	Integrating the Arts in the Elem. Clsrn	2:00-4:45 pm	6/21-7/03	MTWRF	2 MGYM 205	Glasgow
1378 EDUC 421	Teachers and the Law	4:00-6:00 pm	6/7-6/17	MTWR	1 ADMN 117	DeBower
1703 EDUC 456	Storytelling	9:30 am-12:15pm	7/26-8/5	MTWRF	2 ADMN 216	Wellner
1582 EDUC 457	The Arts, Media and Technology	3:30-6:15 pm	7/26-8/20	TWR	2 LIBR inst.lab	Churney
1652 EDUC 485	The Gifted Child (same as SPED 485)	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ECAM 11	Owens
1201 EDUC 503A01	Child Abuse and Prevention (same as SPED 503)	9:30 am-5:30 pm	5/29 & 6/5	Sat.	2 ECAM 13	Gerlach
1902 EDUC 503B02	Appleworks for Teachers (same as CSCI 502)	9:00 am-12:00pm	6/21-7/2	MTWRF	2 RCTR 221	Dorner, C.
1722 EDUC 503C03	Communication for Leaders	12:30-2:20 pm	6/21-7/16	MTWRF	3 ADMN 206	Petersen, C.
1001 EDUC 503D04	Environmental Methods of Investigation (same as NATS 350)	8:00 am-1:00 pm	6/21-7/16	MTWRF	4 RCTR 102	Whitman
1370 EDUC 503E04	Computers in Language Arts Curriculum (same as CSCI 505)	9:00 am-12:00pm	7/6-7/16	MTWRF	2 RCTR 221	Lamas
1888 EDUC 503F06	Instructional Methods-Early Childhood	9:30 am-12:30pm	7/6-7/16	MTWRF	2 ADMN 219	Glasgow
1667 EDUC 503G07	Multicultural Children's Literature	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ADMN 117	Rickey
1518 EDUC 503H08	Wetland Exploration	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 RCTR 116	Churney
1447 EDUC 503I09	Current Issues in Early Childhood Education	9:30 am-12:15pm	7/26-8/6	MTWRF	2 ADMN 209	Nelson
1172 EDUC 503J10	Issues in Science and Health	12:30-3:15 pm	7/26-8/20	TWR	2 RCTR 116	Churney
1081 EDUC 503K11	Picture Books in Children's Literature	2:00-4:45 pm	8/8-8/20	MTWRF	2 ADMN 204A	Lewis
1503 EDUC 505	Current Issues in Literacy Education	9:30-10:45 am	7/26-8/20	MTWRF	2 ADMN 217	Lewis
1891 EDUC 506	Found. of School Libr. Media Ctr. Mgmt.	5:00-7:30 pm	5/24-6/18	MW	2 ADMN 200	Baldwin
				*Also meets 1 Sat. 9:00 am-3:00 pm		
1723 EDUC 507	Principles of Organization, Retrieval, & Svc.	8:00-10:45 am	6/21-7/16	TR	2 LIBR curr.	Baldwin/Hynes
				*Also meets 2nd & 4th Friday		
1265 EDUC 508	Principles of Bibliographic Analysis & Cntrl.	8:00-10:45 am	6/21-7/16	MW	2 LIBR curr.	Sherman-Peterson
				*Also meets 1st & 3rd Friday		
1609 EDUC 509	Foundations of Collection Development	8:00-10:45 am	7/26-8/20	MW	2 LIBR curr.	Steinberg
				*Also meets 1st & 3rd Friday		
1521 EDUC 510	Acquisition & Development of Lang. & Lit.	9:30 am-12:15pm	6/21-7/3	MTWRF	2 ADMN 209	Glasgow
1007 EDUC 511	Strategies for Lit. Development in the Clsrn	9:30 am-12:15pm	7/6-7/16	MTWRF	2 ADMN 117	Rickey

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr.	Room	Instructor
1929 EDUC 513	Language & Literacy Development: Assessment & Instruction (Same as SPED 513)	2:00-4:45 pm	6/21-7/16	MTWRF	4	ADMN 217	Lewis/ Comstock
1122 EDUC 515	Seminar: Continuing Level Teachers	6:00-10:00 pm	7/19-7/23	MTWRF	2	ADMN 117	DeBower
			*Also meets Saturday, 6/19, 9:00 am-3:00 pm				
1651 EDUC 528	Children's Literature in the K-8 Curriculum	12:30-1:45 pm	6/21-7/16	MTWRF	2	ADMN 117	Hynes
1733 EDUC 530	Children's Writing	9:00 am-4:00 pm	7/19-7/23	MTWRF	2	ADMN 217	Lewis/ Comstock
1143 EDUC 537	Media Techniques for School Literacy Spec.	8:00-10:45 am	7/26-8/20	TR	2	LIBR instr.	Steinberg/ Sorenson
			*Also meets 2nd & 4th Fridays				
1545 EDUC 538	Strat. for Whole Literature Instruction K-12	9:00 am-4:00 pm	7/19-7/23	TWRF	2	ADMN 221	Strand
EDUC 544 01	Research and Program Evaluation	8:00-9:15 am	6/21-7/16	MTWRF	2	ADMN 211A	Staff
			*Tally card required				
EDUC 544 02	Research and Program Evaluation	8:00-9:15 am	7/26-8/20	MTWRF	2	ADMN 211A	Staff
			*Tally card required				
EDUC 545 01	Methods & Techniques of Research	4:00-8:00 pm	5/24-6/18	TR	2	ADMN 211B	Olson
			*Tally card required				
EDUC 545 02	Methods & Techniques of Research	9:30-10:45 am	6/21-7/16	MTWRF	2	ADMN 211B	Olson
			*Tally card required				
EDUC 545 03	Methods & Techniques of Research	3:30-4:45 pm	7/26-8/20	MTWRF	2	ADMN 211A	Staff
			*Tally card required				
1837 EDUC 550	School Finance	5:00-8:30 pm	6/21-7/16	TR	2	ADMN 117	Ulrich, E.
1920 EDUC 551	Educational Law	12:30-1:45 pm	6/21-7/16	MTWRF	2	ADMN 217	DeBower
1342 EDUC 552	Educational Administration	6:30-10:00 pm	6/21-7/16	MTW	3	ADMN 214	DeBower
1640 EDUC 555	Administration & Supervision Workshop	9:30-10:45 am	7/26-8/20	MTWRF	2	ADMN 204B	Baughman
1492 EDUC 580	Curriculum Development	6:00-9:30 pm	5/24-6/18	TR	2	ADMN 212	Staff
1010 EDUC 585	Comparative Education	12:30-3:15 pm	7/26-8/20	MTWR	3	ADMN 117	Baughman
1212 EDUC 587	History of Education	9:30-11:20 am	6/21-7/16	MTWRF	3	ADMN 210	Petersen
EDUC 597	Independent Study	TBA	5/24-8/20	TBA	1	TBA	Staff
			*Tally card required				
EDUC 598	Studies in Education	TBA	5/24-8/20	TBA	2	TBA	Staff
			*Tally card required				
EDUC 599	Thesis	TBA	5/24-8/20	TBA	3-4	TBA	Staff

Educational Psychology

1138 EPSY 503A01	Counselor Supervision (Peer Review)	8:00 am-4:00 pm	5/29 & 6/26	Sat./only	1	RAMS 206	Hayden
1488 EPSY 503B02	Crisis Intervention	9:00 am-12:00 pm	6/21-7/2	MTWRF	2	RAMS 206	Kralick
1756 EPSY 503C03	Alcohol & Drug Abuse	9:00 am-12:00 pm	7/5-7/16	MTWRF	2	RAMS 206	Staff
1991 EPSY 503D04	Violence in the Family	9:00 am-12:00 pm	7/26-8/6	MTWRF	2	RAMS 206	Staff
1522 EPSY 535	Foundations of Guidance	12:00-4:30 pm	6/21-7/16	MTR	4	RAMS 206	Staff
1387 EPSY 536	Affective Classroom Techniques	12:30-4:00 pm	8/9-8/20	MTWRF	2	RAMS 206	Hayden
1013 EPSY 569	Career Guidance	4:30-9:00 pm	6/21-7/16	MTR	4	RAMS 206	Staff
1254 EPSY 578	Behavior Problems	4:30-9:00 pm	5/24-6/18	MTR	4	RAMS 206	Hayden
1623 EPSY 583	Issues in Exceptionality	4:30-9:00 pm	5/24-6/18	MW	2	RAMS 204	Gerlach

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
Special Education						
1035 SPED 290	Introduction to Learning Disabilities	9:30-11:20 am	6/21-7/16	MTWRF	3 ECAM 13	Rallo
1151 SPED 398	Assessment in Special & Remedial Ed.	1:00-4:00 pm	6/21-7/2	MTWRF	3 ECAM 13	Staff
SPED 399	Practicum in Special Education	TBA	5/24-8/20	TBA	1 ECAM 10A	Williams
*Tally card required						
1796 SPED 403	Parent/Professional Partnership in Spec. Ed.	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ECAM 13	Gerlach/Finn
1510 SPED 407	Curr. & Instruction for Exceptional Children	8:00-10:45 am	7/26-8/20	MTWRF	4 ECAM 13	Reisberg
1932 SPED 408	Career & Voc. Ed. for Exceptional Students	1:30-4:30pm	7/26-8/6	MTWRF	2 ECAM 13	MacQuaig/ Hirshman
1285 SPED 475	Supervising Para-professionals & Volunteers	8:30 am-5:30 pm	7/10 & 7/17	Sat./only	1 ECAM 13	Gerlach
1630 SPED 485	The Gifted Child (same as EDUC 485)	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ECAM 11	Owens
1326 SPED 492	Methods of Teaching Spec. Needs Children	4:30-8:00pm	5/24-6/17	TR	2 ECAM 13	Owens
1003 SPED 503	Child Abuse and Prevention (same as EDUC 503A01)	9:30 am-5:30 pm	5/29 & 6/5	Sat./only	1 ECAM 13	Gerlach
1495 SPED 513	Language & Literacy Development: Assessment & Instruction (same as EDUC 513)	2:00-4:45 pm	6/21-7/16	MTWRF	4 ADMN 217	Lewis
1686 SPED 520/521	Special Needs Students: Elem./Sec.	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ECAM 14	Bloom
1339 SPED 535	Current Issues in Learning Disabilities	9:00 am-12.0 pm	7/6-7/16	MTWRF	2 ECAM 11	Staff
1762 SPED 538	Issues in Early Childhood Education	4:30-8:00 pm	5/24-6/18	MW	2 ECAM 13	Owens
1523 SPED 540	Early Intervention Programs	12:30-1:45 pm	6/21-7/16	MTWRF	2 ECAM 11	Owens
1780 SPED 541	Assessment of Infants & Preschoolers	2:00-3:15 pm	6/21-7/16	MTWRF	2 ECAM 11	Owens
1129 SPED 575	Introduction to Collaborative Consulting	2:00-5:00 pm	8/9-8/20	MTWRF	2 ECAM 13	Reisberg
SPED 595	Special Education: Internship	TBA	5/24-8/20	TBA	4 TBA	Staff
*Tally card required						
SPED 598	Studies in Education	TBA	5/24-8/20	TBA	2 TBA	Staff
*Tally card required						
SPED 599	Thesis	TBA	5/24-8/20	TBA	3 TBA	Staff
*Tally card required						
Engineering						
1004 ENGR 245	Circuits I	7:00-9:00 pm	5/24-7/2	MWR	4 RCTR 210	Hausein
1993 ENGR 246	Circuits II	7:00-9:00 pm	7/6-8/19	MWR	4 RCTR 210	Upton
1349 ENGR 246L	Circuits II Lab*	7:00-10:00 pm	7/6-8/19	T	0 RCTR 210	Gutmam
*Both must be taken						
English						
1670 ENGL 225	Autobiographical Writing	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 211A	Marek
1934 ENGL 251	English Literature: Beginnings to 1750	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 212	Jansen
1555 ENGL 252	Survey of British Literature: 1700 Present	11:00 am-1:45pm	6/21-7/18	MTWRF	4 ADMN 212	Campbell
1322 ENGL 327A01	Imaginative Writing Workshop: Writing the Fantastic	6:00-9:00 pm	6/21-8/20	R	2 ADMN 211A	Cady
1865 ENGL 327B02	Imaginative Writing Workshop: Writing the Fantastic	6:00-9:00 pm	6/21-8/20	R	0 ADMN 211A	Cady
1403 ENGL 343	20th Century American Literature: American Ethnic Emphasis	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 214	Thurston
1708 ENGL 392	20th Century British Literature	11:00 am-1:45pm	7/26-8/20	MTWRF	4 ADMN 214	Campbell
1157 ENGL 565	Advanced Placement: English	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ROSSO C.rm	McQuide

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
ENGL 527A01	Imaginative Writing Workshop: Writing the Fantastic	6:00-9:00 pm	6/21-8/20	R	2 ADMN 211A	Cady
ENGL 527B02	Imaginative Writing Workshop: Writing the Fantastic	6:00-9:00 pm	6/21-8/20	R	0 ADMN 211A	Cady

Health Education (also see Physical Education)

1925 HEED	501A01 Food and Health	6:00-9:00 pm	5/24-5/28	MTWRF	1 OGYM 102A	Hoseth
1348 HEED	501B02 Substance Abuse	6:00-9:00 pm	6/14-6/18	MTWRF	1 OGYM 102A	Nicholson
1422 HEED	501C03 First Aid/CPR	6:00-9:00 pm	6/6-6/11	MTWRF	1 MGYM 101	Nicholson
1458 HEED	501D04 Sports Medicine	6:00-9:00 pm	6/21-6/25	MTWRF	1 OGYM 106	Nicholson
1644 HEED	501E05 Stress Without Distress	6:00-9:00 pm	6/21-6/25	MTWRF	1 OGYM 102A	Hoseth

History

1999 HIST	211 The World Since 1945	9:30 am-12:15pm	5/24-6/18	MTWRF	4 XAVR 114	Clausen
1407 HIST	340 Modern Japan	9:30 am-12:15pm	6/21-7/16	MTWRF	4 XAVR 114	Lee
1005 HIST	356 U.S. Diplomatic History	9:30 am-12:15pm	6/21-7/16	MTWRF	4 XAVR 114	Birmingham
1255 HIST	381 The Vietnam War and American Society	6:00-9:00pm	6/22-8/19	TR	4 XAVR 114	Carp
1682 HIST	399 Internship	TBA	5/24-8/20	TBA	1-6TBA	Martinson
1866 HIST	401 The Civil Rights Movement	9:00 am-4:00pm	7/19-7/23	MTWRF	2 ADMN 204A	Kraig
1156 HIST	461 West and Northwest	TBA	5/24-6/18	TBA	4 TBA	Martinson
1345 HIST	502 Advanced Placement: History	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 XAVR 114	Carp

Languages

1998 CHIN	472 Meet Modern China	6:00-9:00 pm	6/22-8/20	MW	4 ADMN 210	Wu
1838 CLAS	250 Classical Mythology	11:00 am-1:45pm	5/24-6/18	MTWRF	4 ADMN 204B	Nelson
1016 SIGN	101 Sign Language	6:00-9:15 pm	5/24-7/2	MTWR	4 ADMN 216	Curtis
1389 SIGN	102 Sign Language	6:00-9:15 pm	7/5-8/20	MTWR	4 ADMN 216	Curtis
1691 SPAN	101 Elementary Spanish	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 210	Faye
1493 SPAN	102 Elementary Spanish	8:00-10:45 am	6/21-7/16	MTWRF	4 ADMN 208	Staff

Marriage and Family Therapy

1125 MFTH	512 Prof. Studies in Marriage & Family Therapy*	6:00 am-2:20 pm	5/26-6/30	MTWR	3 ECAM 13	York/Storm
	*Class also meets Friday, June 18	8:30 am-4:30 pm				
1453 MFTH	519 Practicum I	TBA	5/24-8/13	TBA	2 ECAM	York/Storm
1535 MFTH	520 Theory I	TBA	5/24-8/13	TBA	2 ECAM	Storm
1861 MFTH	521 Practicum II	TBA	5/24-8/13	TBA	2 ECAM	York/Storm
1122 MFTH	522 Theory II	TBA	5/24-8/13	TBA	2 ECAM	York/Storm
1677 MFTH	523 Practicum III	TBA	5/24-8/13	TBA	2 ECAM	York/Storm
1082 MFTH	524 Theory III	TBA	5/24-8/13	TBA	2 ECAM	York/Storm
1448 MFTH	525 Practicum IV	TBA	5/24-8/13	TBA	2 ECAM	York/Storm

Mathematics

1945 MATH	128 Linear Models/Calculus, Introduction	6:00-9:00 pm	6/22-8/19	TR	4 MGYM 101	Peterson
1009 MATH	140 Functions, Analyt Geom & Probability	6:00-9:00 pm	5/24-7/23	TR	4 MGYM 102	Herzog
1459 MATH	151 Analytic Geometry and Calculus I	6:00-9:00 pm	6/7-8/5	TR	4 MGYM 103	Dorner, B.
1972 MATH	323 Modern Elementary Math	11:00 am-1:00pm	6/16-7/23	MTWRF	4 MGYM 103	Barker
1343 MATH	502 Advanced Placement: Calculus	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 RC TR 221	Anderson

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr.	Room	Instructor
Music							
	MUSI Piano Performance Institute	TBA	7/6-7/23	MTWRF	0	Piano House	Knapp
1445	MUSI 202-219 Private Instruction	TBA	6/21-8/20	TBA	1-2	TBA	Staff
1839	MUSI 341A01 Music for Classroom Teachers: Orff-Schulwerk	9:00 am-4:00 pm	7/19-7/23	MTWRF	2	EAUD 228	Palmason
1373	MUSI 341B02 Music for Classroom Teachers: World Cultures	9:00 am-4:00 pm	7/19-7/23	MTWRF	2	EAUD 227	Jessup
1087	MUSI 402-419 Private Instruction	TBA	6/21-8/20	TBA	1-2	TBA	Staff
1890	MUSI 501A01 Piano Literature Wkshop: Music of Debussy	1:00-5:00 pm	6/28-7/2	MTWRF	1	EAUD 227	Knapp
1560	MUSI 501B02 Piano Pedagogy Workshop	9:00 am-Noon	6/28-7/2	MTWRF	1	EAUD 227	Knapp
1123	MUSI 501C03 Graduate Music Specialists: Orff-Schulwerk	9:00 am-4:00 pm	7/19-7/23	MTWRF	2	EAUD 228	Palmason
1620	MUSI 501D04 Graduate Music Specialists: World Cultures	9:00 am-4:00 pm	7/19-7/23	MTWRF	2	EAUD 227	Jessup
1107	MUSI 501E05 Choral Workshop	9:00 am-9:00 pm	8/9-8/13	MTWRF	2	EAUD 227	Sparks
1392	MUSI 501F06 Choral Workshop	9:00 am-9:00 pm	8/9-8/13	MTWRF	0	EAUD 227	Sparks
1673	MUSI 539 Topics in Music: History	9:30 am-12:15 pm	6/21-7/16	MTWRF	4	EAUD 228	Youtz
1541	MUSI 590 Graduate Seminar	1:30-3:30 pm	6/21-7/16	MWR	2	EAUD 122	Robbins
1918	MUSI 596 Research in Music	TBA	5/24-8/20	TBA	1-4	TBA	Staff
1152	MUSI 599 Culminating Project	TBA	5/24-8/20	TBA	1-4	TBA	Staff
1770	MUSI 502-519 Private Instruction	TBA	6/21-8/20	TBA	1-2	TBA	Staff

Natural Science (also listed w/ Earth Science & Education)

1529	NATS 350 Environmental Methods of Investigation (same as EDUC 503D04)	8:00 am-1:00 pm	6/21-7/16	MTWRF	4	RCTR 102	Whitman
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Nursing

1786	NURS 462 Leadership in Nursing	10:00 am-Noon	5/27-8/19	R	2	RAMS 205	Fanslow
1881	NURS 472 Issues and Trends in Nursing	1:00-3:00 pm	5/27-8/19	R	2	RAMS 205	Fanslow
1276	NURS 473 Community as Client	MTW-TBA R 8-11am	5/24-7/9		3	RAMS 205	Levinsohn
1106	NURS 474 Nursing Synthesis	*8:00-10:00 am *Plus 24 hours a week TBA	7/12-8/19	R	4	RAMS 205	Kelly
1536	NURS 511 School Nursing I	9:00 am-Noon	6/21-7/16	MTWR	3	RAMS 202	Staff
1669	NURS 512 School Nursing II	1:00-3:00 pm	6/21-7/16	MTWR	3	RAMS 202	Staff

Physical Education

1103	PHED 100 Personalized Fitness Program	12:30-1:45 pm	6/21-7/16	MTWR	1	OGYM Bal.	Westering, Sc.
1468	PHED 151 Beginning Golf	8:00-9:15 am	5/24-6/18	MTWR	1	OGYM Fld H.	Marshall
1859	PHED 162 Beginning Tennis	7:00-8:15 am	5/24-6/18	MTWR	1	MGYM Gym	Benson
1430	PHED 177 Weight Training	2:00-3:15 pm	6/21-7/16	MTWR	1	Fit. Ctr.	Westering, Sc.
1687	PHED 183 Power Aerobics	5:00-6:15 pm	7/26-8/20	MTWR	1	Fit. Ctr.	Westering, Su
1979	PHED 192 Intermediate Tennis	7:00-8:15 am	7/26-8/20	MTWR	1	MGYM Gym	Benson
1558	PHED 216 Lifeguard Training	3:00-9:00 pm *Also 9:00 am-5:00 pm	6/1-6/5	TWRF Sat.	1	Pool	Johnson
1600	PHED 224 Tai Chi	5:00-6:15 pm	6/21-7/16	MTWR	1	OGYM Bal.	Qin
1903	PHED 275 Water Safety Instructors Course	8:00-Noon	6/7-6/11 & 6/14-6/18	MTWRF	2	Pool	Johnson
1564	PHED 288 Teaching Methods of Weight Training	6:00-9:00 pm	6/21-6/25	MTWRF	1	Fit. Ctr.	Westering, Sc
1505	PHED 322 01 P.E. in the Elementary School	6:00-9:00 pm	7/5-7/16	MTWRF	2	XAVR 201	Poppen
1446	PHED 322 02 P.E. in the Elementary School	6:00-9:00 pm	7/26-8/6	MTWRF	2	XAVR 201	Poppen
	PHED 360 Practicum*	TBA	5/24-8/20	TBA	2	TBA	Staff
		*Involves special arrangements					
	PHED 399 Internship*	TBA	5/24-8/20	TBA	1-8	TBA	Evans
		*Involves special arrangements					

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
1391 PHEID 480	Exercise Physiology	9:30am-12:15 pm	5/24-6/18	MTWRF	4 OGYM 106	Evans
PHEID 491/591	Independent Study*	TBA	5/24-8/20	TBA	1 TBA	Staff
*Independent Study Card required						
1374 PHEID 501A01	Lifeguard Training Instructor Course	3:00-9:00 pm	6/1-6/5	TWRF	1 Pool	Johnson
1048 PHEID 501B02	Psychological Skills for Peak Performance	3:00-6:00 pm	7/19-7/23	MTWRF	1 OGYM 106	Hacker
1188 PHEID 501C03	Teaching Methods of Aerobics	6:00-9:00 pm	8/9-8/13	MTWRF	1 OGYM 102A	Westering,Su
1200 PHEID 520	Research Design	6:00-9:00 pm	5/24-6/18	MWR	3 OGYM 106	Evans
1993 PHEID 530	Contemporary Issues in PE & Sport	6:00-9:00 pm	6/21-7/16	MTR	3 OGYM 103	Fisher
PHEID 560	Project Seminar*	TBA	5/24-8/20	TBA	1-4 TBA	Olson
*Involves special arrangements						
PHEID 599	Internship*	TBA	5/24-8/20	TBA	1-8 TBA	Evans
*Involves special arrangements						
1925 HEED 501A01	Food and Health	6:00-9:00 pm	5/24-5/28	MTWRF	1 OGYM 102A	Hoseth
1348 HEED 501B02	Substance Abuse	6:00-9:00 pm	6/14-6/18	MTWRF	1 OGYM 105	Nicholson
1422 HEED 501C03	First Aid/CPR	6:00-9:00 pm	6/6-6/11	MTWRF	1 MGYM 101	Nicholson
1458 HEED 501D04	Sports Medicine	6:00-9:00 pm	6/21-6/25	MTWRF	1 OGYM 106	Nicholson
1644 HEED 501E05	Stress Without Distress	6:00-9:00 pm	6/21-6/25	MTWRF	1 OGYM 102A	Hoseth
Philosophy						
1058 PHIL 101	Philosophical Issues	9:00 am-Noon	6/21-7/16	MTWRF	4 ADMN 204A	Myrbo
1643 PHIL 125 01	Moral Philosophy	9:00 am-Noon	5/24-6/18	MTWRF	4 ADMN 204A	Nordby
1320 PHIL 125 02	Moral Philosophy	9:00 am-Noon	7/26-8/20	MTWRF	4 ADMN 204A	Corlett
1781 PHIL 225	Ethical Theory	6:00-9:00 pm	5/25-6/22	TR	2 ADMN 204A	Cooper
1516 PHIL 226	Moral Problems	6:00-9:00 pm	6/24-7/22	TR	2 ADMN 204A	Myrbo
Physics						
1136 PHYS 125	College Physics	8:00-10:45 am	5/31-7/9	MTWRF	4 RCTR 210	Sabeti/Ford
1499 PHYS 126	College Physics	8:00-10:45 am	7/12-8/20	MTWRF	4 RCTR 210	Sabeti/Ford
1163 PHYS 135	College Physics Lab	1:00-4:00 pm	6/1-7/8	MWorTR	1 RCTR opn lab	Sabeti/Ford
1589 PHYS 136	College Physics Lab	1:00-4:00 pm	7/13-8/19	MWorTR	1 RCTR opn lab	Sabeti/Ford
Political Science						
1612 POLS 347	Political Economy	6:00-9:30 pm	5/24-7/23	MW	4 ADMN 214	Olufs
1916 POLS 368	The American Presidency	8:00 am-12:15pm	5/24-6/18	MTWR	4 ADMN 216	Spencer
1363 POLS 387	The Middle East	1:00-4:00 pm	7/26-8/20	MTWRF	4 ADMN 214	Kelleher
1850 POLS 502	Advanced Placement: American Government	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ADMN 211A	Olufs
Psychology						
1308 PSYC 350	Personality Theories	11:00 am-1:45pm	5/24-6/18	MTWRF	4 XAVR 203	Moritsugu
1598 PSYC 352	Development: Infancy to Maturity	11:00 am-1:45pm	6/21-7/16	MTWRF	4 XAVR 203	Brown
1914 PSYC 401	Asian American Experience	9:00 am-4:00 pm	7/19-7/23	MTWRF	2 ADMN 204B	Moritsugu
1712 PSYC 450	Psychological Testing	6:00-9:00 pm	5/24-7/16	TR	4 XAVR 203	Staff
1564 PSYC 490	History and Systems of Psychology	11:00 am-1:45pm	7/26-8/20	MTWRF	4 XAVR 114	Nolph

COURSE SCHEDULE

CCN CourseID	Title	Time	Dates	Days	Cr. Room	Instructor
Religion						
1117 RELI 121	The Christian Tradition	6:00-9:00 pm	5/24-7/23	TR	4 ADMN 210	Howell
1694 RELI 131	Religions of South Asia	8:00-10:45 am	6/21-7/16	MTWRF	4 ADMN 204B	Ingram
1517 RELI 132	Religions of East Asia	6:00-9:00 pm	5/26-7/23	MW	4 ADMN 204B	Ingram
1190 RELI 212	Religion & Literature of the New Testament	2:00-4:45 pm	5/24-6/18	MTWRF	4 ADMN 210	Oakman
1976 RELI 226	Christian Ethics	11:00 am-1:45pm	6/21-7/16	MTWRF	4 ADMN 208	Stivers/Gross
1253 RELI 332	The Life of Jesus	8:00-10:45 am	7/26-8/20	MTWRF	4 ADMN 206	Govig
1515 RELI 364	Theological Studies: Black Liberation Theol.	11:00 am-1:45pm	5/24-6/18	MTWRF	4 ADMN 206	Howell
Social Work						
1118 SOCW 333	Interviewing	9:00 am-Noon	6/28-7/23	MTWRF	4 ECAM 16	Johnstone/ Hiam
1331 SOCW 401A01	Communicat Skills for Empowering Childrn	2:00-5:00 pm	6/21-7/2	MTWRF	2 ECAM 16	Hiam
1561 SOCW 401B02	Values and Diversity	2:00-5:00 pm	6/21-7/2	MTWRF	2 ECAM 27	Johnstone
1472 SOCW 472	Practice I	9:00 am-Noon	5/25-7/2	MWF	4 ECAM 27	Keller
1207 SOCW 475/476	Field Experience	Noon-1:00 pm	5/25-8/20	MWF	2 ECAM 27	Keller
Social Sciences						
1228 SSCI 505	Social Science Research Methods	3:00-6:20 pm	6/1-7/22	TR	4 ECAM 14	Storm
Sociology						
1974 SOCI 330	The Family	8:00 am-12:15pm	5/24-6/18	MTWR	4 ADMN 200	Biblarz
Statistics						
1897 STAT 231	Introductory Statistics	8:00-10:45 am	5/24-6/18	MTWRF	4 ADMN 209	Jensen

Course Descriptions

Summer Sessions '93

ANTHROPOLOGY

ANTH 225 Past Cultures of Washington State 2 cr

June 21 - July 16 6:00 pm - 9:00 pm MW
Native Americans have lived in Washington State for at least the last 12,000 years. This course explores the cultures of the people in coastal and interior Washington beginning with the first northwesterners. We then examine the ways that cultures changed through time until the emergence of the distinctive cultures observed by the earliest European visitors to the area. Tuition: \$225 per semester hour. XAVR 114 (Huelsbeck)

ART

ARTD 230/330/430 - Ceramics I, II, III 4 cr

May 24 - June 18 8:30 am - 11:30 am MTWRF
A multi-level ceramics course of interest to beginners, teachers, and those with experience. Traditional methods of glass work including wheel throwing and hand building, as well as glaze formation, air brushing, and firing techniques. Includes a survey of the history of contemporary ceramics. No prerequisites, 230 must be taken before 330; 330 before 430. Tuition: \$225 per semester hour. Course Fee: \$35.00. INGR 144 (Keyes)

ARTD 250/350 - Sculpture I and II 4 cr

June 21 - July 16 2:00 p.m. - 5:00 pm MTWRF
Sculpture I provides an introduction to the three-dimensional art form with an emphasis on design elements including planes, masses, volumes, and textures. Various materials, such as plaster, wood, and metals, are utilized in problem solving situations. Sculpture II offers more advanced instruction in the discipline. 250 must be taken before 350; 350 may be taken twice. Tuition: \$225 per semester hour. Course fee: \$40.00 INGR 138 (Doyle)

ARTD 328 - Landscape Photography 4 cr.

July 26-August 20 1:00 pm - 4:00 pm MTWRF
Landscape Photography examines our changing perceptions of the natural environment and how photographers reflect, interpret, and shape those views by what they select to photograph and the techniques they choose to use. The class is for both the beginner and advanced

photography student. The studio class includes black and white, and color processing and printing techniques. Tuition: \$225 per semester hour. Course fee: \$40.00 INGR 134A (Geller)

ARTD 341 - Elementary Art Education 2 cr

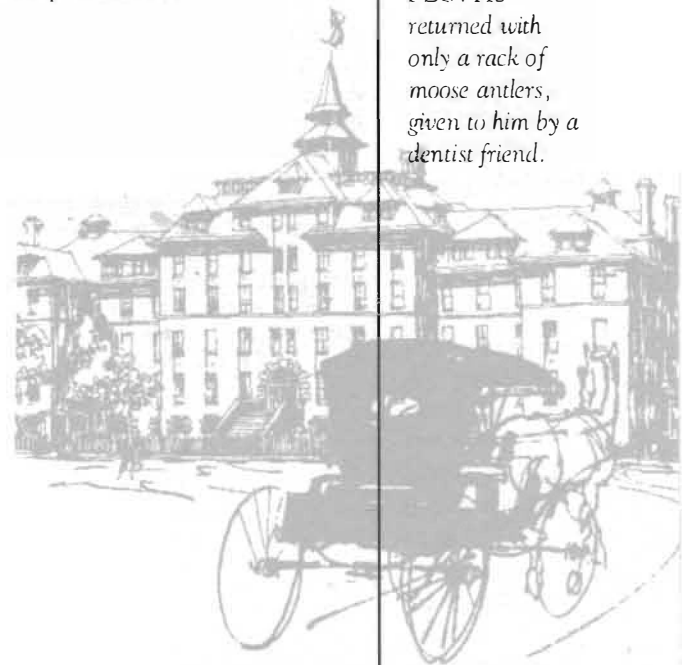
May 24 - June 18 6:00 pm - 9:30 pm TR
A study of creative growth and development; art as studio project; history and therapy in the classroom. Tuition: \$225 per semester hour. Course fee: \$20 INGR 122 (Adix)

ARTD 370/470 - Silkscreen Printing 4 cr

June 21 - July 16 9:00 am - Noon MTWRF
The class will expose students to most of the common methods of screenprinting. All of the various stencil procedures will be covered with emphasis on photo techniques. Printing on paper, fabric and other surfaces will be a possibility. The techniques covered should be of interest to both fine art and graphically inclined individuals. No prior experience necessary; drawing is helpful. 370 must be complete before 470. Tuition: \$225 per semester hour. Course Fee: \$35.00 INGR 124 (Cox)

Art course descriptions continue . . .

In 1898, PLU's president, Bjug Harstad, ventured to Alaska to prospect for gold with hopes of earning money to alleviate the financial struggles of PLU. He returned with only a rack of moose antlers, given to him by a dentist friend.



COURSE DESCRIPTIONS

ARTD 502 - Advanced Placement Institute: Art History 2 cr

July 19 - July 23 8:00 am - 4:00 pm MTWRF
An intensive experience for teachers who have taught or plan to teach AP Art History in high school. Course focuses on the major monuments and approaches to the visual arts of the western world from the Stone Age through the Modern era. The course includes slide lectures and discussions of particular art-historical periods and styles. Considerable attention is also given to curriculum planning, textbook selection, teaching strategies, testing methods, visual resources, and techniques for writing about the visual arts. The course assumes little or no background in Art History and welcomes teachers from a variety of disciplines, such as the studio and performing arts, History, and English. Tuition: \$250 per semester hour. INGR 116 (Hallam)

BIOLOGY

BIOL 111 - Biology and the Modern World 4 cr

May 24 - June 18 8:00 am - 12:15 MTWRF
An introduction to biology, primarily designed for non-biology majors. Fundamental concepts 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 Dennis Martin, (206) 535-7564. Tuition: \$225 per semester hour. RCTR 122 (Martin)

BIOL 112 - Humanistic Botany 4 cr

June 21 - July 16 8:00 am - 12:15 MTWRF
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 Mike Crayton, (206) 535-7547. Tuition: \$225 per semester hour. RCTR 122 (Crayton)

BIOL 114 - Biotechnology 4 cr

July 26 - August 20 8:00 am - 12:15 MTWRF
An introduction to the rapidly developing applied science, biotechnology. Topics range from traditional food fermentation to the controversial medical and agricultural applications of gene cloning. Emphasis is on basic science principles and the impact of biotechnologies upon society. Format includes lectures, videotape segments, and laboratory experiments. This course is designed for the non-biology major. No prerequisites; satisfies GUR. For further information, contact Arthur Gee, (206) 535-7496. Tuition: \$225 per semester hour. RCTR 136 (Gee)

BIOL 205 - Human Anatomy and Physiology 4 cr

June 21 - July 16 8:00 am - 10:45 am MTWR
**Lab: 11:30 am - 2:30 pm TWR*
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 dissection; experiments in muscle physiology and human reflexes; special senses. Required for nursing and physical education curricula. No prerequisite. For further information, contact Tom Carlson, (206) 535-7549. Tuition: \$225 per semester hour. RCTR 115 (Lerum)

BIOL 206 - Human Anatomy and Physiology 4 cr

July 26 - August 20 8:00 am - 10:45 am MTWR
**Lab 11:30 am - 2:30 pm TWR*
Continuing class from BIOL 205, Human Anatomy and Physiology, or can be taken independently if prerequisite is met. 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. Tuition: \$225 per semester hour. RCTR 115 (Carlson)

In 1986, PLU's Family and Children's Center was featured on an NBC-TV program.

BIOL 351 - Natural History of the Pacific Northwest 4 cr*June 21 - July 16 8:00 am - 4:00 pm MTWRF*

An introduction to the natural history and literature of the Pacific Northwest: geology, climatology, oceanography, ecology, common life forms, and human impact from the Continental Shelf to the Columbia Basin. 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. Tuition: \$225 per semester hour. RCTR 124 (McGinnis)

BIOL 501 - Advanced Placement Institute: Biology 2 cr*July 19 - July 23 8:00 am 4:00 pm MTWRF*

An institute designed for high school teachers preparing to offer Advanced Placement Biology. The institute 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 exercises; participants carry out exercises suitable for Advanced 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. For further information, contact Tom Carlson, (206) 535-7549. Tuition: \$250 per semester hour. RCTR 115 (Alexander)

BUSINESS ADMINISTRATION

BUSA 281 Financial Accounting 4 cr*May 24 - June 18 8:45 am - 12:15 pm MTWRF*

An introduction to accounting concepts and principles. Valuation theories in the U.S. compared to those in other nations. Preparation (manual and computer) and analysis of financial reports. **Prerequisite:** Sophomore standing. Tuition: \$225 per semester hour. ADMN 217 (Summer, J.)

BUSA 282 Managerial Accounting 4 cr*June 21 - July 16 8:45 am - 12:15 pm MTWRF*

Introduction to the use of accounting data in planning, control, and decision making. Topics include cost-volume-profit relationships, cost accounting methods, management accounting systems and budgeting; spreadsheet applications; international applications of performance evaluation systems. **Prerequisite:** BUSA 281, Financial Accounting; MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems with BASIC; Sophomore standing. Tuition: \$225 per semester hour. ADMN 217 (Van Wyhe)

BUSA 350 Management 4 cr*May 24 - June 18 8:45 am - 12:15 pm MTWRF*

A critical examination of the principles and processes of administration in an increasingly international context. Management techniques and the functions of planning, organizing, leading, directing, and controlling are discussed from the classical, behavioral, and more recent integrative points of view. Includes the study of concepts and characteristics related specifically to the operations function. Introduction to case analysis and problem solving techniques.

Prerequisite: ECON 150, Principles of Economics; STAT 231, Introductory Statistics (may be concurrent); BUSA 281, Financial Accounting; Junior standing. Tuition: \$225 per semester hour. ADMN 215 (Summer, V.)

BUSA 354 Human Resource Management 4 cr*July 12 - August 19 6:00 pm - 10:00 pm MR*

Detailed examination of the behavior of individuals and groups in business organizations, with emphasis on policies and practices for solving problems. Fundamentals of personnel/human resource procedures in the U.S. and other countries. International aspects of human resource management provide insight into the problems of managing foreign operations. **Prerequisite:** BUSA 281, Financial Accounting; BUSA 350, Management; ECON 150, Principles of Economics; STAT 231, Introductory Statistics; Junior standing. Tuition: \$225 per semester hour. ADMN 215 (Pabst)

Business course descriptions continue . . .

In 1933, the "Tacoma Times" reported a protest by young men on the PLC campus: "The sight of women's hemlines diving earthward made the fellows at PLC...so furious they pitched their razors into the thickets and planted petunias in their shaving mugs." They vowed not to shave until girls' hemlines returned to the knee.

COURSE DESCRIPTIONS

BUSA 364 Managerial Finance 4 cr
 May 24 - June 18 8:45 am - 12:15 pm MTWR
 Introduction to the principal problems, theories and procedures of financial management: valuation, financial planning, financial statement analysis, capital asset acquisition, cost of capital, financing strategies (including capital structure theory and dividend policy), management of working capital accounts, and financial dimensions of international trade (including foreign exchange risk, country risk, translation gains and losses). **Prerequisite:** CSCI 220, Computerized Information Systems with BASIC (or equivalent); ECON 150, Principles of Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior standing. Tuition: \$225 per semester hour. ADMN 219 (Bancroft)

BUSA 370 Marketing Systems 4 cr
 June 21 - July 16 1:15 pm - 4:45 pm MTWR
 The flows of goods and services in the U.S. and global economies; economic and behavioral approaches to the analysis of domestic and international demand; the role of marketing functions in business and not-for-profit organizations. Determination of a marketing mix: product policy, pricing, channels and physical distribution, and marketing communications. **Prerequisite:** ECON 150, Principles of Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior standing. Tuition: \$225 per semester hour. ADMN 215 (Thrasher)

BUSA 455 01 Business Policy 4 cr
 May 24 - June 18 8:45 am - 12:15 pm MTWR
 Study of organizational administration from top management perspective. Formulation and execution of strategies and policies to integrate all management and business functions in support of organizational objectives. Implications of resource availability, technology and the economy; education, religion, ethics and personal values; social responsibility; public policy; and international relations for top management decisions. Includes comprehensive case analyses. **Prerequisite:** BUSA 281, Financial Accounting; BUSA 282, Management Accounting; BUSA 350, Management; BUSA 354, Human Resource Management; BUSA 364, Managerial Finance; BUSA 370, Marketing Systems; MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems with BASIC; ECON 150, Principles of Economics; STAT 231, Introductory Statistics; Senior standing. Tuition: \$225 per semester hour. ADMN 221 (Yager)

BUSA 455 02 Business Policy 4 cr
 July 12 - August 19 6:00 pm - 10:00 pm MR
 See description under BUSA 455 01, above. Tuition: \$225 per semester hour. ADMN 221 (Daniel)

BUSA 520 Programming for Managers 4 cr
 July 12 - August 18 6:00 pm - 10:00 pm MW
 Computer programming including branching, looping, subscripts, input/output, character manipulation, subroutines, file manipulations, data storage and retrieval. Advanced work with software packages. **Prerequisite:** BUSA 505, Management Use of Computers. Tuition: \$395 per semester hour. ADMN 213 (Harter)

BUSA 550 Organizational Behavior 4 cr
 June 1 - July 8 6:00 pm - 10:00 pm MR
 *also June 1 & July 6
 The study of open sociotechnical systems within which a manager must operate. Three major perspectives are encompassed: The external organization environment, including legal, ethical, social, economic, political, and international influences; the organization itself as an entity; and the internal organization environment. Comparisons with administrative practices in other countries and cultures. **Prerequisite:** BUSA 502, Fundamentals of Management and Marketing. Tuition: \$395 per semester hour. ADMN 200 (Schultz)

BUSA 551 Operations Management Seminar 4 cr
 July 12 - August 19 6:00 pm - 10:00 pm MR
 Intensive study of key concepts, practices, and techniques applicable to management of production of goods and services including work-facility-design, planning, scheduling, quality control, and materials management and advanced internationally competitive manufacturing practices. Organizational impacts of production systems. Case analyses used to address complex situations. **Prerequisite:** BUSA 502, Fundamentals of Management and Marketing; BUSA 505, Management Use of Computers; BUSA 550, Organizational Behavior and Environment; ECON 504, Economic Analysis and Policy Decisions; ECON 543, Quantitative Methods. Tuition: \$395 per semester hour. ADMN 219 (Ptak)

Erza Meeker was one of the few who spoke out against an 1885 movement to rid the area of Chinese. He insisted that the Chinese were here "under our laws, entitled to the protection of our laws, entitled to the rights guaranteed to all living under our laws."

BUSA 555 Business Strategy and Policy 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MR

*also June 1 and July 6

An integrated management approach based on decision-making analysis in complex cases and comprehensive field situations. Advanced readings and library research integrate concepts of management and business functions including consideration of legal, social, and international aspects of the business environment. **Prerequisite:** BUSA 551, Operations Management Seminar; BUSA 564, Financial Management Seminar; BUSA 570, Marketing Management Seminar. Tuition: \$395 per semester hour. ADMN 209 (staff)

BUSA 564 Financial Management Seminar 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MR

*also June 1 and July 6

Analysis of optimal financial policies. Intensive investigation of the valuation process and its resulting impact on firm investment, financing, and dividend policies. Discussion of the implications of international financing and investing activities. Extensive use of the case method. **Prerequisite:** BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers; ECON 504, Economic Analysis and Policy Decisions; ECON 543, Quantitative Methods. Tuition: \$395 per semester hour. ADMN 215 (Stoller)

BUSA 570 Marketing Management Seminar 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MR

*also June 1 and July 6

Introduction to marketing strategy decisions in both domestic and international contexts; marketing resource allocation decisions in a competitive selling environment; marketing alternatives for both consumer and industrial goods and services. **Prerequisite:** BUSA 502, Fundamentals of Management and Marketing; BUSA 505, Management Use of Computers; ECON 504, Economic Analysis and Policy Decisions; ECON 543, Quantitative Methods. Tuition: \$395 per semester hour. ADMN 219 (Thrasher)

BUSA 582 Accounting Information and Control 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MR

*also June 1 and July 6

Applications of accounting information, services and systems to management problems. Impact on decision making by international accounting practices. **Prerequisite:** BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers. Tuition: \$395 per semester hour. ADMN 217 (Hegstad)

BUSA 590 Research for Marketing Decisions 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MW

*also June 1 and July 6

Techniques and uses of marketing research in the business decision-making process. **Prerequisite:** BUSA 502, Fundamentals of Management and Marketing; ECON 504, Economic Analysis and Policy Decisions. Tuition: \$395 per semester hour. ADMN 213 (McNabb)

For MBA also see Economics 500, 504, and 543, page 35

CHEMISTRY**CHEM 104 - Environmental Chemistry 4 cr**

July 26 - August 20 9:30 am - Noon MTWR

*Lab: TR 1:00 pm - 4:00 pm

Basic principles of chemical structures and reactions and practical applications; overview of chemistry and its impact on society; scientific method; problem solving skills; current topics in environmental and consumer chemistry (e.g., polymers, toxic materials, radioactivity, pollution, food additives, cosmetics and drugs). Preparatory to CHEM 105, Chemistry of Life, or CHEM 115, General Chemistry for those lacking high school chemistry. Students must meet the university entrance requirements in mathematics before enrolling in the course. Meets GUR. Tuition: \$225 per semester hour. RCTR 122 (Giddings)

CHEM 105 - Chemistry of Life 4 cr

May 24 - June 18 9:30 am - Noon MTWR

*Lab: TR 1:00 pm - 4:00 pm

General, organic, and biochemistry pertinent to chemical processes in the human organism; 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. Tuition: \$225 per semester hour. RCTR 220 (Fryhle)

On December 23rd, 1955, PLC and the College of Puget Sound signed a peace treaty with intent to end campus raids and vicious rivalry.

Chemistry course descriptions continue . . .

COURSE DESCRIPTIONS

CHEM 115, 116 - General Chemistry 4 cr
CHEM 115 - June 21 - July 16 9:30 am - Noon
 MTWR

*Lab: TR 1:00 pm - 4:00 pm

CHEM 116 - July 26 - August 20 9:30 am - Noon
 MTWR

*Lab: TR 1:00 pm - 4:00 pm

First semester topics include the structure of matter, atomic and molecular theory, states of matter and quantitative relationships. Second semester topics include kinetics, chemical equilibrium, thermochemistry, study of the elements grouped according to the periodic table, radio-chemistry, and inorganic qualitative analysis. Designed primarily for students who want to major in chemistry, biology, engineering, geology, or physics. Students interested in health sciences should refer to the Preprofessional Programs section of this catalog. High school chemistry required. Students with no high school or weak mathematical background should take 104 before this course. **Prerequisite:** 115 is Prerequisite for 116. **Corequisites:** MATH 140. Tuition: \$225 per semester hour. RCTR 220 (Tobiason, Swank)

CHEM 321 - Analytical Chemistry 4 cr
July 26 - August 20 8:00 am - 10:45 am MTWR

*Lab: MTWR 1:00 pm - 4:00 pm

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. **Prerequisite:** CHEM 116, General Chemistry; MATH 140. Tuition: \$225 per semester hour. RCTR 224 (Huestis)

CHEM 502 - Advanced Placement Institute: Chemistry 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF

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. Tuition: \$250 per semester hour. RCTR 220 (Swank)

CHINESE (also see Languages)

CHIN 472 Meet Modern China 4 cr

June 22 - August 20 6:00 pm - 9:00 pm MW

From behind the ancient Wall, China today launches space satellites and has become a major player in world politics. In the next century, will more people speak English in China than in the United States? What will it mean to have 1.2 billion population trading partner/competitor? This course examines the rapid transitions in contemporary Chinese society with reference to ancient history, traditions (such as foods and medicine), and literature; it is designed for travelers, business entrepreneurs, students, and educators interested in Chinese studies. Tuition: \$225 per semester hour. ADMN 210 (Wu)

CLASSICS (also see Languages)

CLAS 250 Classical Mythology 4 cr

May 24 - June 18 11:00 am - 1:45 pm MTWRF

Introduction to classical mythology; study of the major myths of Greece and Rome through the texts of Homer, Hesiod, the Greek tragedians, Apollonius, Vergil, and Ovid; emphasis on the traditions of mythology, going back to pertinent Mesopotamian and Hittite material, and forward to influences of classical myths on later literature and arts; attention to modern interpretations of ancient myths. All readings in English; satisfies GUR in Literature. Tuition: \$225 per semester hour. ADMN 204b (Nelson)

COMMUNICATION AND THEATRE

COMA 128 - Debate Institute 2 cr

July 5 - July 16 8:00 am - 5:00 pm MTWRF

This course is designed as an intensive workshop in the theory and skills of academic debate. We are offering instruction in both policy and Lincoln-Douglas style debating. For policy debate we will be using the 1993-1994 national high school debate topic. Generally, the morning hours will be used for theory lectures and topic discussions. The afternoons will be spent in lab sections for extended discussions of case preparation and argument refutation, and evening hours will be set aside for library research. Involves special fee and arrangements. Contact Ed Inch, (206) 535-8873. Tuition: \$225 per semester hour. INGR 109 (Inch)

PLC attained
 University Status
 in September
 1960.

COMA 283 - Newswriting 4 cr*May 24 - June 18 2:00 pm - 5:00 pm MTWRF*

Basic news and feature writing for print and broadcast with special attention to clarity, accuracy and deadlines. Most writing done in class under deadline. Techniques of interviewing and fact-gathering. News staff organization and procedures. **Prerequisite:** COMA 123, Fundamentals of Human Communications.

Tuition: \$225 per semester hour. INGR 115 (Morgan)

COMA 328 - Argumentation 4 cr*May 24 - June 18 2:00 pm - 5:00 pm MTWRF*

Argumentation involves the study of how arguments function, evaluating and criticizing arguments, and debate. This course focuses on both the theoretical and practical dimensions of argumentation and students will develop both written and oral arguments. The course examines how arguments can be used in a variety of contexts including law, business, education, and the sciences among others.

Tuition: \$225 per semester hour. INGR 109 (Inch)

COMA 334 - Gender and Communication 4 cr*July 26 - August 20 2:00 pm - 5:00 pm MTWRF*

Analysis and understanding of the relationship between gender and communication behavior. Identifying male and female communication styles, similarities and differences in language usage, interpersonal dialogues, group discussions and listening in personal and professional arenas. Analysis and impact of gender-based communication issues such as assertiveness and aggression, power and conflict resolution, dominance and interruption. Tuition: \$225 per semester hour. INGR 109 (Ewart)

COMA 336 - Opinion in Mass Media 2 cr*July 5 - July 16 2:00 pm - 5:00 pm MTWRF*

Opinion appears in newspapers and magazines and on radio and television in many forms: Personal columns, editorials, arts reviews, and analysis are just a few examples. This class will look at the form and function of these different presentations and their role within the overall medium in which they appear. You will also have the opportunity to produce and discuss their own versions of selected forms. There will be a strong emphasis on writing. Tuition: \$225 per semester hour. INGR 115 (Rowe)

COMA 337 - Workshop: Advertising in America 2cr*June 21 - July 2 2:00 pm - 5:00 pm MTWRF*

More than 100 years ago, English historian and essayist Thomas Macaulay wrote, "Advertising is to business what steam is to industry - the sole propelling power. Nothing, except the Mint, can make money without advertising." Almost without exception, Macaulay's statement holds true for American businesses today. This course will examine advertising in our complex society as it has evolved into a vital and exciting communication system. It will focus on the nature of advertising and the advertising agency, criticisms of advertising, and control and regulation of advertisers and their messages. Tuition: \$225 per semester hour. INGR 116 (Morgan)

THEA 458 - Creative Dramatics 4 cr*June 21 - July 16 9:00 am - Noon MTWRF*

Designed to acquaint the student with materials, techniques, and theories of creative dramatics. Students design and participate in creative dramatics activities. 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. Tuition: \$225 per semester hour. INGR 116 (Parker)



Paula Langlow of the PLU women's basketball team in 1926 established the highest total score for women's basketball in the U.S.

COMPUTER SCIENCE

CSCI 110 - BASIC 2 cr

May 24 - June 18 9:30 am - 10:45 am MTWRF
Introduction to interactive computing, branching, looping, subscripts, functions, input/output, and subroutines in the context of the BASIC language. CSCI 110 and 220 may not both be taken for credit. **Prerequisite:** High school algebra. Tuition: \$225 per semester hour. RCTR 221 (Dorner, C.)

CSCI 137 - Technology in Intelligence Gathering: Tools of the Spy Trade 4 cr

June 21 - July 16 9:30 am - Noon MTWRF
The growth of intelligence gathering activities and agencies has been greatly influenced by changes in technology. The reverse is also true; some amazing technological developments have been motivated by the requirements of intelligence gathering. This course will explore the hand-in-hand growth of the US intelligence community and new technologies from computers to spy satellites. We will begin with W.W. II and the establishment of the OSS and move forward to look at today's CIA and the National Security Agency. You will gain a unique insight into how access to information has shaped the political and social structures of the US and the world. Not applicable toward a major or minor in Computer Science. This course does not require any background in computer programming or mathematics. Tuition: \$225 per semester hour. MGYM 101 (Spillman)

CSCI 144 - Introduction to Computer Science (Pascal) 4 cr

June 1 - July 9 8:45 am - 10:45 am MTWR
An introduction to computer science including algorithm design, structured programming, numerical/non-numerical applications and use of data files. Pascal programming language is used. **Prerequisite:** Either MATH 140, Functions and Analytic Geometry; or MATH 128 Linear Models and Calculus; or four years high school math, or equivalent. Tuition: \$225 per semester hour. MGYM 102 (Brink)

CSCI 270 - Data Structures 4 cr

July 12 - August 20 8:45 am - 10:45 am MTWR
Continuation of Pascal programming techniques and a study of basic data structures including linked lists, tree, queues, stacks and graphs. Applications of these forms to sorting, searching and data storage is made. **Prerequisite:** CSCI 144, Introduction to Computer Science. Tuition: \$225 per semester hour. MGYM 102 (Hauser)

CSCI 490/590 - Genetic Algorithms 4 cr

May 24 - June 18 8:00 am - 10:45 am MTWRF
Genetic algorithms are a new approach to solving search, optimization, machine learning and a host of other problems which confront computer science. Solutions to difficult computing problems are genetically bred using the Darwinian principle of survival of fittest and a genetic crossover operation. The methodology for constructing this class of algorithms is simple, direct, and powerful. It represents a major shift in the direction of exploring their general structure; their mathematical foundations, their implementation; and their applications. Students will learn how to use this remarkable tool to solve a broad range of tough computing problems. This material explores the current frontier of computer science research. As a result, students who take this course will have the unique opportunity to get in on the ground floor in their understanding and use of a significant new approach to solving problems in computer science. Students registered for 590 do an extra project. **Prerequisite:** CSCI 270 Data Structures. Tuition: \$225 per semester hour (490). \$250 per semester hour (590). MGYM 103 (Spillman)

CSCI 502 - Appleworks for Teachers 2 cr (Also See Education)

June 21 - July 2 9:00 am - Noon MTWRF
Designed to help teachers develop a high level of proficiency with one of the most popular computer software packages used in educational settings . . . Appleworks. Teachers are introduced to the concepts and use of a word processor, spreadsheet and database with the Appleworks integrated software package. Two major areas of emphasis are stressed; the use of Appleworks as a teacher tool, for example, classroom record keeping, gradebook and educational materials production, and the use of the Appleworks program as part of the classroom curriculum. *May also be taken as EDUC 503B02, see page 36. Does not count toward Computer Science degrees. No prior computer experience is necessary. Tuition: \$250 per semester hour. RCTR 221 (Dorner, C.)

The Rune Stones sculpture in Red Square was created in 1976 by Tom Torrens to honor the Viking tradition of erecting engraved stones to declare their presence in newly-discovered lands. Norwegian King Olav V dedicated the sculpture.

CSCI 505 - Computers in Language Arts Curriculum 2 cr (also see Education)*July 6 - July 16 9:00 am - Noon MTWRF*

This course is designed to introduce teachers to the use of the computer in the mathematics curriculum at both the elementary and secondary levels. Topics include: computer mathematics packages, Logo, problem solving software, mathematics software for individual and group settings, spreadsheets, and computers and interactive video disks in the mathematics curriculum. Also examines software appropriate for at-risk and remedial students. *May also be taken as EDUC503E05. Tuition: \$250 per semester hour. RCTR 221 (Lamas)

EARTH SCIENCE**ESCI 133 - Environmental Geology 4 cr***May 24 - June 18 12:30 pm - 3:15 pm MTW***Lab R 8:00 am - 6:00 pm*

Our buildings and our lives have geological foundations. This class looks at the impacts of humans upon local, regional, and global geology, and the impact of geology on our way of life. Our relationships with geologic hazards, such as earthquakes, volcanoes, landslides, and floods is critical to surviving the challenges we face. We must become involved in short and long-term planning. You will learn how to live in a geologically active area, the Pacific Northwest. This is an applied course, with field trips, discussion, and practical exercises that supplement classroom activities. Tuition: \$225 per semester hour. RCTR 113 (Foley)

ESCI 202 - Introductory Oceanography 4 cr*June 21 - July 16 8:00 am - 12:15 pm MTWRF***Plus Field Trip.*

What is that organism? Why is it here? We will examine the biological, geological, physical, and chemical relationships in the oceans, and discuss how plate tectonics effects the ocean basins and continents. What are the origins of the continental shelves, estuaries, and coastlines? Why do storms cause so much damage along some coastlines but not others? All of this and more will be examined as we discover the marine environment that surrounds us in the Northwest. Field trips to Puget Sound, Hood Canal, and the Straits of Juan de Fuca are an integral part of this course. Tuition: \$225 per semester hour. RCTR 113 (Benham)

ESCI 222 - Conservation Of Natural Resources 4 cr*June 21 - August 20 6:00 pm - 9:00 pm MW*

The Pacific Northwest is at a crossroads. Western Washington had a timber, fishing and smokestack industry based economy. Spotted owls, 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 effect 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. Tuition: \$225 per semester hour. RCTR 109 (Benham)

ESCI 425 - Geologic Field Mapping 5 cr*July 19 - August 20 8:00 am - 6:00 pm**MTWRFSA***Involves special fees: Transportation: approx. \$145.**Camp Sites: approx \$155. Other fees may include an optional PLU dorm room and meals.*

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 airphoto interpretation projects in the Puget Lowland, Cascades, and Columbia River Basalt Plateau. This course is designed for undergraduate geology majors. Graduate 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. Food, lodging costs for five weeks are \$550.00. For further details, contact Dr. Brian Lowes, Pacific Lutheran University, Tacoma, WA 98447-0003. (206) 535-7377. Tuition: \$225 per semester hour. RCTR 108 (Lowes)

NATS 350 Environmental Methods of Investigation 4cr.*June 21 - July 16 8 am - 1 pm MTWRF*

See course description on page 50.

From the 1896-97 PLU Catalog: "The vicinity of Parkland is, as the name implies, a natural park, i.e. open prairie with groves and clusters of trees at short and irregular intervals." "To reach Parkland from Tacoma take Jefferson avenue electric car to Center street depot from which a steam motor makes a limited number of trips a day."

ECONOMICS

ECON 150 Principles of Economics 4 cr

May 24 - June 18 2:00 pm - 4:45 pm MTWRF
Introduction to the scope of economics, including Macro and Micro Economics; analysis of the U.S. economic system; emphasis on current economic policy. Tuition: \$225 per semester hour. ADMN 208 (Wentworth/Peterson)

STAT 231 Introductory Statistics 4 cr

May 24 - June 18 8:00 am - 10:45 am MTWRF
Available for STAT credit only, listed here for convenience of students. See page 59 for course description. Tuition: \$225 per semester hour. ADMN 209 (Jensen)

ECON 250 Taking Sides: An Economic Issue a Day 4 cr

May 24 - June 18 8:00 am - 10:45 am MTWRF
Comparable worth, the S&L bailout, federal budget deficits, minimum wage legislation, big government, trade deficits, Third World debt, saving the family farm, the shrinking middle class, U.S. manufacturing competitiveness, lowering the capital gains tax, the costs of environmental cleanup...Ever wondered where you stand on these controversial and contemporary economic issues for the 1990's? TAKING SIDES: AN ECONOMIC ISSUE A DAY is your chance to get up on your soap box and air your views in the Economics Department's own version of Point-Counterpoint.

The key to TAKING SIDES is participation. Debate teams will present the pros and cons of 17 different economic issues we will explore during the course. After the debate presentations, we will open the floor for questions, clarification, and discussion. The instructor will provide an issue summary after the discussion period. Our primary objective will be to discover the assumptions being made by each side, any logical flaws and biases in their arguments, and ways in which arguments could be strengthened. The instructor's issue summary will review and highlight the economic content of the arguments presented regarding the issue at hand. Tuition: \$225 per semester hour. ADMN 208 (Reiman)

ECON 361 Money and Banking 4 cr

June 1 - July 8 6:00 pm - 10:00 pm MW
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 150, Principles of Economics. Tuition: \$225 per semester hour. ADMN 202 (Nugent)

ECON 375 Soviet Destiny: From Union to Unknown 4 cr

July 26 - August 20 8:00 am - 10:45 am MTWRF
A world economic power two years ago, what we knew as the Soviet Union is now in economic and political disarray. Taught by former economic advisor to Mikhail Gorbachev, Alexei Kireyev, the course examines the underlying economic constraints facing this country. From this background, the course provides an insiders view of the events leading to the end of Gorbachev's power and the subsequent, possibly temporary, rise of Boris Yeltsin. Prospects for the economic and political future of the region are featured prominently. Tuition: \$225 per semester hour. ADMN 215 (Kireyev)

Dr. Alexei Kireyev, most recently an economic consultant to the new Russian Parliament and a part-time professor of economics of the Moscow State University, was the senior economic advisor to President Gorbachev during the last three months of the Soviet government. Dr. Kireyev became key spokesperson to the English-speaking press during the final days of the Gorbachev presidency. Dr. Kireyev has also been a senior economic advisor to the Central Committee of the Communist Party, and an economic specialist with the Soviet mission to the United States. He is currently employed at the World Bank.

From the 1899-1900 PLU Catalog: "The young ladies who board at the school are not allowed to receive gentlemen into their rooms."

ECON 490 Economics of Outdoor Recreation 4 cr*Off campus Seminar.**August 9 - September 3 9:00 am - Noon MTWRF*

In conjunction with the US Forest Service, Economics 490 will: 1) select a recreational site in the Lake Chelan National Recreation Area to study a particular amenity valuation problem, 2) conduct field survey research, 3) develop an economic model to estimate the marginal values of various site attributes, and 4) produce a research paper for presentation to Forest Service officials.

Student housing will be arranged at the State Park on the South Shore of Lake Chelan.

Housing and incidental costs in addition to tuition are estimated to \$500. For additional information, call Mark Reiman at (206) 535-8875. Prerequisite: ECON 150 or instructor's consent. Tuition: \$225 per semester hour. Off campus. (Reinan)

Economics 500, 504, and 543 are part of the MBA program.

ECON 500 Applied Statistical Analysis 4 cr*June 1 - July 8 6:00 pm - 10:00 pm MR***also meets June 1 and July 6*

Intensive introduction to statistical methods for graduate students who have not previously taken Introductory Statistics. Emphasis on applications of inferential methods. Topics include measures of location and variation, probability, estimation, significance tests, and regression. Will not count for Statistics Minor.

*Available for STAT credit only, but listed here for student convenience. Tuition: \$395 per semester hour. ADMN 208 (Jensen)

ECON 504 Economic Analysis and Policy Decisions 4 cr*June 1 - July 8 6:00 pm - 10:00 pm MR***also meets June 1 and July 6*

Basic economic concepts applied to policy formation and operating decisions in a global framework. Tuition: \$395 per semester hour. ADMN 206 (Phelps)

ECON 543 Quantitative Methods 4 cr*July 12 - August 20 6:00 pm - 10:00 pm MR*

The concepts of probability, sampling, statistical decision theory, linear programming, and other deterministic models applied to managerial problems. Prerequisite: STAT 231 or 341. Tuition: \$395 per semester hour. ADMN 212 (Phelps)

EDUCATION**EDUC 401 Integrating the Arts in the Elementary School Classroom 2 cr***June 21 - July 3 2:00 pm - 4:45 pm MTWRF*

Explore the arts, including music, art and drama and how these can be integrated into the curriculum. A thematic approach allows students to participate in various arts experiences to develop their understanding of personal expression and group creative processes. Creation and sharing of thematic units for elementary level. Attendance at all sessions required to receive credit. Appropriate for students preparing for elementary classroom teaching, and elementary teachers wishing to enrich their classroom programs. Tuition: \$225 per semester hour. MGYM 205 (Glasgow)

EDUC 421 Teachers and the Law 1 cr*June 7 - June 17 4:00 pm - 6:00 pm MTWR*

A brief study of students', parents' and teachers' rights and responsibilities with some emphasis on the question of liability. Tuition: \$225 per semester hour. ADMN 117 (DeBower)

EDUC 456 Storytelling 2 cr*July 26 - August 5 9:30 am - 12:15 pm MTWRF*

A combination of discovery and practicum in the art of storytelling. Investigates the values and background of storytelling, the various types and forms of stories, techniques of choosing and of telling stories. Some off-campus practice. Demonstrations and joint storytelling by and with the instructor. ADMN 216 (Wellner)

EDUC 457 The Arts, Media, and Technology 2 cr*July 26 - August 20 3:30 pm - 6:15 pm TWR*

Students use a variety of techniques, equipment, and materials to explore ways of seeing and expressing how they see and experience their environment and explore ways of incorporating these techniques into the classroom. Computers, video cameras, book-production, models, animation, cartoons, photography, and posters along with the standard fare of tape recorders, slide shows, movies, film strips, and overheads are manipulated as media to creatively express a view of the world. K-12. Tuition: \$225 per semester hour. Course fee: \$20. LIBR Instructional Materials Lab. (Churney)

From the 1899-
1900 PLU

Catalog:

Students who participated in dancing or card playing or visit saloons or gambling houses do thereby sever their connection with the school."

Education course descriptions continue . . .

COURSE DESCRIPTIONS

EDUC 485 The Gifted Child 2 cr (also see Special Education)

July 19 - July 23 9:00 am - 4:00 pm MTWRF
A study of the gifted child characteristics and problems, and school procedures designed to further development. Tuition: \$225 per semester hour. ECAM 11 (Owens)

EDUC 503A01 Child Abuse and Prevention 2 cr (Also SPED 503)

May 29 and June 5 9:30 am - 5:30 pm Saturday
An overview of childhood and adolescent stress. Topics include intervention strategies, self-esteem, adolescent suicide, eating disorders, relaxation techniques, visual imagery, problem solving techniques, goal setting and prevention. Tuition: \$250 per semester hour. ECAM 13 (Gerlach)

EDUC 503B02 Appleworks for Teachers 2 cr (Also See Computer Science)

June 21 - July 2 9:00 am - Noon MTWRF
Designed to help teachers develop a high level of proficiency with one of the most popular computer software packages used in educational settings . . . Appleworks. Teachers are introduced to the concepts and use of a word processor, spreadsheet and database with the Appleworks integrated software package. Two major areas of emphasis are stressed; the use of Appleworks as a teacher tool, for example, classroom record keeping, gradebook and educational materials production, and the use of the Appleworks program as part of the classroom curriculum. *May also be taken as CSCI 502, see page 32. Does not count toward Computer Science degrees. No prior computer experience is necessary. Tuition: \$250 per semester hour. RCTR 221 (C. Dorner)

EDUC 503C03 Communication for Leaders 3 cr

June 21 - July 16 12:30 pm - 2:20 pm MTWRF
Explore communication skills in the school setting and with associated agencies including medical, legal, and social services. Individual and group activities further develop skills and to practice the theoretical concepts derived from current research. Tuition: \$250 per semester hour. ADMN 206 (C. Petersen)

EDUC 502D04 Environmental Methods of Investigation 4 cr (also see Natural Science)

June 21 - July 16 8:00 am - 1:00 pm MTWRF
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 varying disciplines, including Political Science, Chemistry, Economics, Earth Science and Biology. Same as Natural Science 350. In addition, teachers prepare a unit of instruction appropriate for their unique teaching situation. Tuition: \$250 per semester hour. RCTR 102 (Whitman)

EDUC 503E05 Computers in Language Arts Curriculum 2 cr (also see Computer Science)

July 6 - July 16 9:00 am - Noon MTWRF
This course is designed to introduce teachers to the use of the computer in the mathematics curriculum at both the elementary and secondary levels. Topics include: computer mathematics packages, Logo, problem solving software, mathematics software for individual and group settings, spreadsheets, and computers and interactive video disks in the mathematics curriculum. Also examines software appropriate for at-risk and remedial students. Tuition: \$250 per semester hour. See also CSCI 505. RCTR 221 (Lamas)

EDUC 503F06 Instructional Methods-Early Childhood 2 cr

July 6 - July 16 9:30 am - 12:30 pm MTWRF
Development and evaluation of program, strategies and methods for a developmentally based ECE program for children. Field observation required. **Prerequisite:** PSYC 101; child development course; upper class or graduated level standing. Tuition: \$250 per semester hour. ADMN 219 (Glasgow)

The conclusion of World War II returned many young men home, and PLC expanded dramatically in 1945, from 144 student in 1943, to 500 in 1945 and 800 in 1946.

EDUC 503G07 Multicultural Children's Literature 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
Exploration of multi-cultural issues in the context of children's literature. Read a variety of texts across genres, as well as incorporate a variety of strategies for use of multi-cultural texts in teaching and learning. Tuition: \$250 per semester hour. ADMN 117 (Rickey)

EDUC 503H08 Wetland Exploration 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
This class will consist of lectures, field trips, guest speakers, curriculum design, community action plans, and is targeted for teachers and others with Wetland related community interests. Textual support will consist of journal articles, library resources, and community informational materials. Tuition: \$250 per semester hour.

EDUC 503I09 Current Issues and Trends in Early Childhood Education 2 cr

July 26 - August 6 9:30 am - 12:15 pm MTWRF
An examination of current early childhood education issues and trends in the context of historical and philosophical bases with a relevant overview of normal development of 3 - 8 year olds. Field observation required.
Prerequisite: PSYC 101 or equivalent; child development course; upper class or graduate status. Tuition: \$250 per semester hour. ADMN 209 (Nelson)

EDUC 503J10 Issues in Science and Health 2 cr

July 26 - August 20 12:30 pm - 3:15 pm TWR
Assist teachers in exploring current activities and approaches to science and health in their elementary classrooms. **Prerequisite:** Teaching experience or consent of the instructor. Tuition: \$250 per semester hour. RCTR 116 (Churney)

EDUC 503K11 Picture Books In Children's Literature 2 cr

August 8 - August 20 2:00 pm - 4:45 pm MTWRF
This workshop explores the genre of picture books in the realm of children's literature. Students consider criteria and consider the role of art in picture books. A guest illustrator lectures during the course. Final project includes the collaborative production of a picture book. Tuition: \$250 per semester hour. ADMN 204A (Lewis)

EDUC 505 Current Issues in Literacy Education 2 cr

July 26 - August 20 9:30 am - 10:45 am MTWRF
Initial course required for all students in the master's program in literacy education. Overview of historical and current theory, practice, definitions, and research in language and literacy acquisition and development in and out of schools. Discussion of possibilities for program involvement, projects, goals and collaboration. **Prerequisite** to all other courses; required of any track option selected. Tuition: \$250 per semester hour. ADMN 217 (Lewis)

EDUC 506 Foundations of School Library Media Center Management 2 cr

May 24 - June 18 5:00 pm - 7:30 pm MW
*also meets 1 Sat. 9:00 am - 3:00 pm
Participate and explore the functions of the school library media center in the school with particular emphasis on the roles and responsibility of the school library media specialist within the instructional and administrative areas. Examine the taxonomies of school library media center management including the planning, delivery, and evaluation of programs. Tuition: \$250 per semester hour. ADMN 200 (Baldwin)

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

June 21 - July 16 8:00 am - 10:45 am TR
*also meets 2nd & 4th Friday
Survey a broad range of data and information in primary and secondary courses including document, bibliographic, full text, statistical, visual and recorded formats. Investigate 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 are examined. Tuition: \$250 per semester hour. LIBR curricula area. (Baldwin/Hynes)

Education course descriptions continue . . .

*From the 1903-04 PLU Catalog:
"Our students come from homes representing the most varied occupations and conditions in life... And, while some of them may be rough-hewn, ignorant and deficient in many of the graces of fine society, they have an intense desire to learn and improve themselves, and it is unnecessary to add that such invariably succeed."*

EDUC 508 Principles of Bibliographic Analysis and Control 2 cr

June 21 - July 16 8:00 am - 10:45 am MW

*also meets 1st & 3rd Friday

Explore 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. Delve into the 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. Explore the selection, generation of data, and maintenance of electronic bibliographic database systems. Tuition: \$250 per semester hour. LIBR curriculum area. (Sherman-Peterson)

EDUC 509 Foundations of Collection Development 2 cr

July 26 - August 20 8:00 am - 10:45 am MW

*also meets 1st & 3rd Friday

Examine the philosophical bases and parameters of collection development in the school library media center. Techniques for community analysis, collection evaluation, and collection maintenance is explored. Examine the bibliographic resources for selection of materials with special emphasis on the criteria for evaluation of print, media, and electronic formats. Students explore the acquisition process for instructional materials in the K-12 system. A major emphasis of this course is on the analysis of a school library media center's support of the school/district curricular goals and objectives. Tuition: \$250 per semester hour. LIBR curriculum area. (Steinberg)

EDUC 510 Acquisition and Development of Language and Literacy 2 cr

June 21 - July 16 9:30 am - 12:15 pm MTWRF

Principles of reading, perception, word recognition, concept development, and meaning in reading. Language acquisition as part of developmental learning processes will be examined in relationship to successful literacy learning and teaching. **Prerequisite:** EDUC 325 Reading in the Elementary School or equivalent and teaching experience. Tuition: \$225 per semester hour. ADMN 209 (Glasgow)

EDUC 511 Strategies for Literacy Development in the Classroom 2 cr

July 6 - July 16 9:30 am - 12:15 pm MTWRF

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 on developing strategies for putting an understanding of language acquisition and development into effective classroom practices that promote continual, successful teaching and learning. Focus on stages of literacy development in reading and writing through the elementary grades. (Fulfills elementary endorsement requirements in conjunction with EDUC 570) **Prerequisite:** Literacy Foundations; Language Acquisition and Development. Tuition: \$250 per semester hour. ADMN 117 (Rickey)

EDUC 513 Language and Literacy Development: Assessment and Instruction 4 cr (also see SPED 513)

June 21 - July 16 2:00 pm - 4:45 pm MTWRF

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis 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. Same as SPED 513. **Prerequisites:** EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Tuition: \$250 per semester hour. ADMN 217 (Lewis/Comstock)

EDUC 515 Continuing Level Teachers 2 cr

*Meets Saturday, June 9, 1-3 pm and

July 19-23 6-10 pm

The preparation and sharing of selected topics related to the minimum generic standards needs of the individual participants. Required for the continuing level certification of teachers. Pass/Fail only. Tuition: \$250 per semester hour. ADMN 117 (DeBower)

Diane Johnson is believed to be the nation's first three-sport All-American—cross-country, skiing, and track—for her 1982 performances.

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

June 21 - July 16 12:30 pm - 1:45 pm MTWRF
Participants read and discuss genres of contemporary children's literature and develop a personal repertoire for classroom use. Possibilities for the integration of literature as curricular text to enhance/extend K-8 curriculum will be explored. Strategies include the use of literature circles, writing, and fiction and non-fiction in the content areas. Tuition: \$250 per semester hour. ADMN 117 (Hynes)

EDUC 530 Children's Writing 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
Current theory and practice in the teaching and learning of writing in elementary classrooms. 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 developmental spelling, expectations, the role of children's literature, and writing across the curriculum. Particular emphasis on a process approach and the setting up of a Writing Workshop based on current research. Tuition: \$250 per semester hour. ADMN 217 (Lewis/Comstock)

EDUC 537 Media Techniques for School Literacy Specialists 2 cr

July 26 - August 20 8:00 am - 10:45 am TR
*also meets 2nd and 4th Friday
Students explore the management of media and technology services in the school library media center, acquaint themselves with function and operation of media equipment and materials used in school library media centers, and investigate the trends and issues involved in media and technology. Special emphasis on emerging technology used in K-12 instructional programs (CD-ROM), interactive video, distance learning, computer technologies. Tuition: \$250 per semester hour. LIBR instructional materials lab. (Steinberg/Sorenson)

EDUC 538 Strategies for Whole Literature Instruction: K-12 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
The use of language as a tool for learning across the curriculum, and the roles of language in all kinds of teaching and learning in K-12 classrooms. Strategies for reading/writing in content areas, thematic teaching, topic study, and integrating curriculum. The concept of information literacy and models of instruction with emphasis on Washington State Information skills curriculum Model. **Prerequisite:** EDUC 505, Current Issues in Literacy Education. Tuition: \$250 per semester hour. ADMN 221 (Strand)

EDUC 544 01 Research and Program Evaluation 2 cr

June 21 - July 16 8:00 am - 9:15 am MTWRF
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. Tally cards required. Tuition: \$250 per semester hour. ADMN 211A (Staff)

EDUC 544 02 Research and Program Evaluation 2 cr

July 26 - August 20 8:00 am - 9:15 am MTWRF
For course description, see EDUC 544 01 above. Tuition: \$250 per semester hour. ADMN 211A (Staff)

EDUC 545 01 Methods and Techniques of Research 2 cr

May 24 - June 18 4:00 pm - 8:00 pm TR
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. Tally card required. Tuition: \$250 per semester hour. ADMN 211B (Olson)

EDUC 545 02 Methods and Techniques of Research 2 cr

June 21 - July 16 9:30 am - 10:45 am MTWRF
For course description, see EDUC 545 01 above. **Prerequisite:** Consultation with student's adviser and admittance to the graduate program. Tally card required. Tuition: \$250 per semester hour. ADMN 211B (Olson)

EDUC 545 03 Methods and Techniques of Research 2 cr

July 26 - August 20 3:30 pm - 4:45 pm MTWRF
For course description, see EDUC 545 01 above. **Prerequisite:** Consultation with student's adviser and admittance to the graduate program. Tally card required. Tuition: \$250 per semester hour. ADMN 211A (Staff)

Education course descriptions continue . . .

In the 1987-88 school year, PLU won four national NAIA Championships—women's cross-country, soccer, and softball; and men's football.

COURSE DESCRIPTIONS

EDUC 550 School Finance 2 cr

June 21 - July 16 5:00 pm - 8:30 pm TR
Local, state, and federal contributors to school finance, its philosophy and development; the development and administration of a school budget. Tuition: \$250 per semester hour. ADMN 117 (Ulrich)

EDUC 551 Educational Law 2 cr

June 21 - July 16 12:30 pm - 1:45 pm MTWRF
Study of contemporary federal, state and local statutes, regulations and case law and their application to public and private schools. Pass/Fail only. Tuition: \$250 per semester hour. ADMN 217 (DeBower)

EDUC 552 Educational Administration 3 cr

June 21 - July 16 6:30 pm - 10:00 pm MTW
Administration and supervision of school personnel, facilities, and programs; with emphasis on the human relationship in that setting. **Prerequisite:** Teaching experience or consent of the dean. Tuition: \$250 per semester hour. ADMN 214 (DeBower)

EDUC 555 Administration and Supervision Workshop 2 cr

July 26 - August 20 9:30 am - 10:45 am MTWRF
Projects determined by the class; typical projects include curriculum planning and adjustment, public relations programs, personnel employment and inservice training; financing building and educational programs. **Prerequisite:** One course in administration or supervision. Tuition: \$250 per semester hour. ADMN 204B (Baughman)

EDUC 580 Curriculum Development 2 cr

May 24 - June 18 6:00 pm - 9:30 pm TR
Types of curriculum organizations, programs and techniques of curriculum development. Tuition: \$250 per semester hour. ADMN 212 (staff)

EDUC 585 Comparative Education 3 cr

July 26 - August 20 12:30 pm - 3:15 pm MTWR
Comparison and investigation of certain materials and cultural systems of education throughout the world. Tuition: \$250 per semester hour. ADMN 117 (Baughman)

EDUC 587 History of Education 3 cr

June 21 - July 16 9:30 am - 11:20 am MTWRF
Great educators, educational theories, and educational systems from antiquity to the present. Tuition: \$250 per semester hour. ADMN 210 (Petersen)

EDUC 597 Independent Study 1 cr

May 24 - August 20 TBA
Projects of varying length related to educational issues or concerns of the individual participant and approved by and appropriate faculty member and the dean. **Prerequisite:** Instructor's signature on independent study card prior to registration. Tuition: \$250 per semester hour. TBA (Staff)

EDUC 598 Studies in Education 2 cr

May 24 - August 20 TBA
A research paper of project of an educational issue selected jointly by the student and the graduate adviser; will be reviewed by the student's Graduate Committee. Independent study card required. Tuition: \$250 per semester hour. TBA (Staff)

EDUC 599 Thesis 3-4 cr

May 24 - August 20 TBA
For Master of Arts candidates who elect to write a thesis. The thesis problem is chosen from the candidate's major field of concentration and must be approved by the candidate's graduate advisor. Tuition: \$250 per semester hour. TBA (Staff)

Educational Psychology

EPSY 503A01 Counselor Supervision (Peer Review) 1 cr

May 29 and June 26 only 8:00 am - 4:00 pm Saturday
Examine models of counselor supervision; participate in counselor supervision as a supervisee and as a supervisor. Tuition: \$250 per semester hour. RAMS 206 (Hayden)

EPSY 503B02 Crisis Intervention 2 cr

June 21 - July 2 9:00 am - 12:00 Noon MTWRF
A workshop 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. Practicum in addition. Tuition: \$250 per semester hour. RAMS 206 (Kralick)

EPSY 503C03 Alcohol and Drug Abuse 2 cr

July 5 - July 16 9:00 am - 12:00 Noon MTWRF
Provides information for counselors and other helping professionals on the myths and realities of alcoholism and drug abuse including the disease concept of chemical dependency, the alcohol family system and overview of diagnostic and treatment methods, community referral resources and strategies for prevention. Tuition: \$250 per semester hour. RAMS 206 (Staff)

Lute Jerstad, a 1958 alumnus, became one of the first Americans to scale Mt. Everest in 1963.

EPSY 503D04 Violence in the Family 2 cr
July 26 - August 6 9:00 am - 12:00 Noon MTWRF
 Designed to increase awareness of the scope of abuse. Workshop participants learn to identify the symptoms of psychosocial and physical abuse, become aware of possible treatment, and learn to support the abused and the abuser. Tuition: \$250 per semester hour. RAMS 206 (Staff)

EPSY 535 Foundations of Guidance 4 cr
June 21 - July 16 12:00 noon - 4:30 pm MTR
 The focus is on developing an understanding of the services and the processes available to assist individuals in making plans and decisions according to their own life pattern. Practicum to be carried out in the Fall in the public schools. Tuition: \$250 per semester hour. RAMS 206 (Staff)

EPSY 536 Affective Classroom Techniques 2 cr
August 9 - August 20 12:30 pm - 4:00 pm MTWRF
 Explores techniques designed to facilitate understanding of self and others; methods for working with students. Lab experience to be completed in the Fall semester. **Prerequisite:** Student teaching or graduate status. Tuition: \$250 per semester hour. RAMS 206 (Hayden)

EPSY 569 Career Guidance 4 cr
June 21 - July 16 4:30 pm - 9:00 pm MTR
 A study of careers, theories of choice, and guidance techniques. Tuition: \$250 per semester hour. RAMS 206 (Staff)

EPSY 578 Behavior Problems 4 cr
May 24 - June 18 4:30 pm - 9:00 pm MTR
 Adlerian concepts provide the basis for observation, motivation, modification, and life style assessment. Skills for assisting people in developing responsibility for their own behavior. Laboratory experience as arranged. Tuition: \$250 per semester hour. RAMS 206 (Hayden)

EPSY 583 Current Issues in Exceptionality 2 cr
May 24 - June 18 4:30 pm - 9:00 pm MW
 The characteristics of exceptional students and the counselor's role in dealing with a variety of problems they may have. Learning disabilities, emotional problems, physical problems, and the gifted student. Tuition: \$250 per semester hour. RAMS 204 (Gerlach)

Special Education

SPED 290 Introduction to Learning Disabilities 3 cr
June 21 - July 16 9:30 am - 11:20 am MTWRF
 Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. **Prerequisite:** EDUC 251, Learner in Society: Growth and Development (secondary); or EDUC 253, Child Development and Schools; or consent of instructor. Tuition: \$225 per semester hour. ECAM 13 (Rallo)

SPED 398 Assessment in Special and Remedial Education 3 cr
June 21 - July 2 1:00 pm - 4:00 pm MTWRF
 Study of a variety of formal and informal assessment tests and procedures. Curriculum based assessments, systematic classroom observation, norm-referenced tests, task analysis, and criterion-referenced tests and procedures are examined. Includes the role of assessment in eligibility and program planning. Tuition: \$225 per semester hour. ECAM 13 (Staff)

SPED 399 Practicum in Special Education 1 cr
May 24 - August 20 TBA
 Experience with special education children or adults in a supervised setting. 1 hour credit given to successful completion of 45 clock hours. **Prerequisite:** SPED 290 Introduction to learning Disabilities, or consent of instructor. Tally card required. Tuition: \$225 per semester hour. ECAM 10A (Williams)

SPED 403 Parent/Professional Partnership in Special Education 2 cr
July 19 - July 23 9:00 am - 4:00 pm MTWRF
 Discussion of the techniques for communicating effectively with parents of children with special needs. Tuition: \$225 per semester hour. ECAM 13 (Gerlach/Finn)

SPED 407 Curriculum and Instruction for Exceptional Children 4 cr
July 26 - August 20 8:00 am - 10:45 am MTWRF
 Focus on teaching academic, social, and adaptive skills to mild and moderately handicapped students, includes writing individual education plans, data based instruction, task analysis, and learning sequences. **Prerequisite:** General Methods; SPED 290, Introduction to Learning Disabilities, or consent of instructor. Tuition: \$225 per semester hour. ECAM 13 (Reisberg)

Special Education course descriptions continue . . .

Tryve Lie, Secretary-General of the United Nations, received an honorary degree from PLU on January 1, 1966.

SPED 408 Career and Vocational Education for Exceptional Students 2 cr

July 26 - August 6 1:30 - 4:30 MTWRF
Focus on career education curricula, life adjustment, and vocational instruction for mild and moderately handicapped adolescents and adults. Includes emphasis on community transition programs, supervised work and living arrangements, and assessment of occupational skills. Tuition: \$225 per semester hour. ECAM 13 (McQuaig/Hirshman)

SPED 475 Supervising Para-professionals and Volunteers 1 cr

July 10 and July 17 only 8:30 am - 5:30 pm Saturday
Emphasis on the effective management of para-professionals and volunteers in the classroom. Tuition: \$225 per semester hour. ECAM 13 (Gerlach)

SPED 485 The Gifted Child 2 cr (also see EDUC 485)

July 19 - July 23 9:00 am - 4:00 pm MTWRF
A study of the gifted child characteristics and problems, and school procedures designed to further development. Tuition: \$225 per semester hour. ECAM 11 (Owens)

SPED 492 Methods of Teaching Special Needs Children 2 cr

May 24 - June 17 4:30 pm - 8:00 pm TR
Early childhood methods, materials, curriculum, and techniques for teaching children with special needs. **Prerequisite:** SPED 490 Early learning Experiences for the Handicapped Child. Tuition: \$225 per semester hour. ECAM 13 (Owens)

SPED 503 Child Abuse and Prevention 1 cr (also see EDUC503A01)

May 29 and June 5 9:30 am - 5:30 pm Saturday
An overview of childhood and adolescent stress. Topics include intervention strategies, self-esteem, adolescent suicide, eating disorders, relaxation techniques, visual imagery, problem solving techniques, goal setting and prevention. Tuition: \$250 per semester hour. ECAM 13 (Gerlach)

SPED 513 Language and Literacy Development: Assessment and Instruction 4 cr (also see EDUC 513)

June 21 - July 16 2:00 pm - 4:45 pm MTWRF
Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis 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. Same as EDUC 513. **Prerequisites:** EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Tuition: \$250 per semester hour. ADMN 217 (Lewis)

SPED 520/521 Special Needs Students-Elementary/Secondary 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
An examination of teaching strategies appropriate for exceptional children in regular classrooms. Emphasis on the needs of exceptional children, program modification and classroom management. Designed for regular educators. Tuition: \$250 per semester hour. ECAM 14 (Bloom)

SPED 535 Current Issues in Learning Disabilities 2 cr

July 6 - July 16 9:00 am - 12:00 Noon MTWRF
Current issues related to the education of children and adults with learning disabilities. **Prerequisite:** SPED 290 or consent of instructor. Tuition: \$250 per semester hour. ECAM 11 (Staff)

SPED 538 Issues in Early Childhood Education 2 cr

May 24 - June 18 4:30 pm - 8:00 pm MW
Current issues related to the education of preschool handicapped children. **Prerequisite:** SPED 490 or consent of instructor. Tuition: \$250 per semester hour. ECAM 13 (Owens)

Female PLC students traditionally announced their betrothals by passing a box of chocolates at Delta Rho Gamma banquets.

SPED 540 Early Intervention Programs 2 cr
June 21 - July 16 12:30 pm - 1:45 pm MTWRF
 Current practices in medical, therapeutic and educational intervention techniques used in the rehabilitation of handicapped children ages birth through six. Tuition: \$250 per semester hour. ECAM 11 (Owens)

SPED 541 Assessment of Infants and Preschoolers 2 cr
June 21 - July 16 2:00 pm - 3:15 pm MTWRF
 Use of appropriate tools and procedures in diagnosing and evaluating young children's needs, leading to relevant educational programming. Tuition: \$250 per semester hour. ECAM 11 (Owens)

SPED 575 Introduction to Collaborative Consulting 2 cr
August 9 - August 20 2:00 pm - 5:00 pm MTWRF
 Introduction to the principles and practices of a consulting teacher model in special education. Focus on instructional delivery appropriate for providing direct and indirect services to handicapped children in mainstream classrooms. Tuition: \$250 per semester hour. ECAM 13 (Reisberg)

SPED 595 Special Education: Internship 4 cr
May 24 - August 20 TBA
 Internship in special education settings under the direction and supervision of classroom and university faculty. **Prerequisite:** Teaching credential and consent of instructor. Tally card required. Tuition: \$250 per semester hour. TBA (Staff)

SPED 598 Studies in Education 2 cr
May 24 - August 20 TBA
 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. Tally card required. Tuition: \$250 per semester hour. TBA (Staff)

SPED 599 Thesis 3 cr
May 24 - August 20 TBA
 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. Tally card required. Tuition: \$250 per semester hour. TBA (Staff)

ENGINEERING

ENGR 245 Circuits I 4 cr
May 24 - July 2 7:00 pm - 9:00 pm MWR
 Circuits I is the first half of the two course sequence that forms the initial requirements for a major in Electrical Engineering and Computer Engineering. Here is the opportunity to start your engineering career and to appraise your readiness for this material at the university level. Virtually all branches of electrical engineering - electronics, power systems, communication systems, rotating machinery, control theory, and computer systems are based on circuit theory and the concepts of equivalent circuits. Circuits I covers the subjects of resistive circuits, independent and dependent sources, analysis methods, equivalent circuits theorems, transients, and the use of the computer program SPICE. Most students will have studies electricity and magnetism in a physics course. **Prerequisite:** Two semesters of university calculus is a MUST! Tuition: \$225 per semester hour. RCTR 210 (Haucisen)

ENGR 246 Circuits II 4 cr
July 6 - August 19 7:00 pm - 9:00 pm MWR
(class begins July 12, Lab begins July 6)
**Lab July 6 - August 19 7:00 pm - 10:00 pm T*
 Circuits II is the second half of the two course sequence that forms the initial requirements for a major in Electrical Engineering and Computer Engineering. The course is a continuation of the Circuits I course, and includes a required laboratory component. The course includes the study of second-order transients, sinusoidal excitation, ac circuit analysis, 3-phase circuits, transformers, frequency response, and use of the computer program SPICE. The laboratory component is designed to complement the materials studies in both Circuits I and II by experimentally verifying the predicted voltages and currents. The lab also provides experience in the use of electrical measurement equipment. **Register for both ENGR 246 and ENGR 246L.** Course fee: \$45. Tuition: \$225 per semester hour. RCTR 210 (Upton) (Lab: Gutmann)

Senior Bruce Bjerke was awarded the prestigious Rhodes Scholarship in 1972. Ann Mehlum became PLU's first Fulbright Scholar in 1975.

ENGLISH

ENGL 225 Autobiographical Writing 4 cr
May 24 - June 18 8:00 am - 10:45 am MTWRF
 Writing about our own lives seems both perilous and fascinating. We'll read selections from published autobiographies, discuss motive, audience, characterization, truth and fact, and write about aspects and incidents from our own lives. Compassion, humor, private meanings—find out what we're all about. Fulfills GUR in Writing. Tuition: \$225 per semester hour. ADMN 211A (Marek)

ENGL 251 English Literature: Beginnings to 1750 4 cr
May 24 - June 18 8:00 am - 10:45 am MTWRF
 A survey of British literary history from Beowulf to Dryden. Along our route we meet heroes and villains, knights and monsters, philosophers and fools. Through great works of literature we face fundamental and enduring human questions: What is justice? What should be loved? What is courage? What is evil? What in life deserves to be preserved and defended? Representative works by Chaucer, the Pearl poet, Spenser, Marlowe, Shakespeare, Bacon, Milton, and Dryden, among others. Fulfills GUR in Literature. Tuition: \$225 per semester hour. ADMN 212 (Jansen)

ENGL 252 Survey of British Literature: 1700 to Present 4 cr
June 21 - July 18 11:00 am - 1:45 pm MTWRF
 Poetry, drama, fiction, and essays from the breakup of the Age of Reason to the emergence of our modern world of uncertainty, emphasizing major authors and their cultural contexts: Austen, Blake, Eliot, Woolf, etc. Fulfills GUR in Literature. Tuition: \$225 per semester hour. ADMN 212 (Campbell)

ENGL 327A01/527A01 Imaginative Writing Workshop: Writing the Fantastic 2 cr
June 21 - August 20 6:00 pm - 9:00 pm R
 Tales of horror, fantasy, and magical realism appear in the literatures of every culture. In this class we will read the fantastic, and learn how it is written. We will write stories in the spirits of Poe, Borges, Lovecraft, Ursula LeGuin, and Peter Straub. The course includes class discussion and conferences with the instructor. Course does not fulfill GUR in Writing. Tuition: Undergraduate: \$225 per semester hour. Graduate: \$250 per semester hour. ADMN 211A (Cady)

ENGL 327B02/527B02 Imaginative Writing Workshop: Writing the Fantastic No credit.
June 21 - August 20 6:00 pm - 9:00 pm R
 Same as 327A01/527A01, but for no credit. Course Fee: \$200 ADMN 211A (Cady)

ENGL 343 20th Century American Literature: American Ethnic Emphasis 4 cr
May 24 - June 18 8:00 am - 10:45 am MTWRF
 This course introduces students to American Ethnic Literature from the Asian, African, and Native-American communities in the United States. Acknowledging the revitalizing power that ethnic literatures have brought to the contemporary American literary scene, we'll consider their use of cultural strategies like the vernacular, music, and religion which have sustained these communities through a past marked by alienation from and rejection by the dominant white culture. Reading will focus on issues of identity crises and race relations portrayed through the eyes of fine writers such as Maxine Hong Kingston, Louise Erdrich, James Baldwin, and Toni Morrison. Fulfills GUR in Literature. Tuition: \$225 per semester hour. ADMN 214 (Temple-Thurston)

ENGL 392 20th Century British Literature 4 cr
July 26 - August 20 11:00 am - 1:45 pm MTWRF
 Surveys major English 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. Examines tradition and innovation in Amis, Pym, Pinter, Spark, Murdock, Carter, Barnes. Fulfills GUR in Literature. Tuition: \$225 per semester hour. ADMN 214 (Campbell)

William Foerger, a 1959 alumnus, neared the end of a ten year effort to eradicate small pox from the world in 1976.

ENGL 565 - Advanced Placement Institute: English 2 cr*July 19 - July 23 9:00 am - 4:00 pm MTWRF*

This course is suitable for experienced or inexperienced AP teachers, both Literature and Composition teachers of 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 enable 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. Tuition: \$250 per semester hour. ROSSO HOUSE Conf. Rm. (McQuade)

HEALTH EDUCATION (also see Physical Education)

HEED 501A01 Food and Health 1 cr*May 24 - May 28 6:00 pm - 9:00 pm MTWRF*

Topics include nutrients and their metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. Tuition: \$250 per semester hour. OGYM 102A (Hoseth)

HEED 501B02 Substance Abuse 1 cr*June 14 - June 18 6:00 pm - 9:00 pm MTWRF*

In this course we will look at the drugs used in today's sports scene. We will also examine other related topics such as AIDS, drug testing, drugs that affect performance and treatment programs. There will be outside reading required. OGYM 105 (Nicholson)

HEED 501C03 First Aid / CPR 1 cr*June 6 - June 11 6:00 pm - 9:00 pm MTWRF*

Learn how to provide first aid and CPR in emergencies. This course meets requirements for the American Red Cross Standard First Aid. A First Aid and CPR card will be issued upon your successful completion. \$10.00 fee. Tuition: \$250 per semester hour. MGYM 101 (Nicholson)

HEED 501D04 Sports Medicine 1 cr*June 21 - June 25 6:00 pm - 9:00 pm MTWRF*

Workshop for those going into coaching and/or physical education. Major thrust is toward injury prevention and the immediate care of most common sports injuries. You will spend some time on taping ankles. Fee: \$5.00 for taping supplies. Tuition: \$250 per semester hour. OGYM 106 (Nicholson)

HEED 501E05 Stress Without Distress 1 cr*June 21 - June 25 6:00 pm - 9:00 pm MTWRF*

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. Tuition: \$250 per semester hour. OGYM 102A (Hoseth)

HISTORY

HIST 211 - The World Since 1945 4 cr*May 24 - June 18 9:30 am - 12:15 pm MTWRF*

This course takes a look at the major events shaping our world after 1945: the struggle of people in Asia, Africa, Latin America, and the Middle East to gain independence. There is a strong emphasis on their ability to resist both U.S. and U.S.S.R. influence. Film and guest speakers. Tuition: \$225 per semester hour. XAVR 114 (Clausen)

HIST 340 - Modern Japan 4 cr*June 21 - July 16 9:30 am - 12:15 pm MTWRF*

Study of how Japan became the modern "miracle" in East Asia. Primary focus on traditions that enabled Japan to change rapidly, the role of the challenge of the West in that change, the industrialization of Japan, the reasons for war with the U.S., and the impact of the war on contemporary Japan and its social and economic institutions. Tuition: \$225 per semester hour. XAVR 114 (Lee)

HIST 356 - U.S. Diplomatic History 4 cr*June 21 - July 16 9:30 am - 12:15 pm MTWRF*

The practice, function, and structure of American foreign policy with particular emphasis on the twentieth century. Tuition: \$225 per semester hour. XAVR 114 (Birmingham)

Victor Ray, a McNeil Island inmate, became the first prison inmate in the nation to earn a master's degree—he earned the degree at PLU in 1975.

History course descriptions continue . . .

COURSE DESCRIPTIONS

HIST 381 - The Vietnam War and American Society 4 cr

June 22 - August 19 6:00 pm - 9:00 pm TR
 This course will examine the many changes in American society that resulted from United States involvement in the Vietnam War. Although we will discuss military strategy and guerrilla warfare, our main focus will be on the diplomatic, political, social, and cultural aspects of the war. Specific topics will include: the origins of the conflict, North and South Vietnamese politics, the experience of American soldiers, the nature of the antiwar movement and the counter-culture, the role of media coverage of the war, the evolution of U.S. policy decisions, the morality and ethics of the war, and the "lessons" of Vietnam. The course format will include a mixture of lecture, discussion, and the ten-part PBS series, "Vietnam: A Television History." Tuition: \$225 per semester hour. XAVR 114 (Carp)

HIST 399 - Internship 1 - 6 cr

May 24 - August 20 TBA
 Arrangements made with instructor prior to May 15; 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, call (206) 535-7648. Tally card required. Tuition: \$225 per semester hour. (Martinson)

HIST 401 - The Civil Rights Movement 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
 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 1950s and 1960s. Key issues to be addressed include the effectiveness of non-violent protest, schisms within the movement, tardy federal responses to calls for integration & 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. Tuition: \$225 per semester hour. ADMN 204A (Kraig)

HIST 461 - West and Northwest 4 cr

May 24 - June 18 TBA
 An interpretive research and writing project on community history structured to individualized study. On-site research in communities required, according to current guidelines. Class orientation first week required. Can be used by teachers and prospective teachers in meeting curriculum requirements. Limited enrollment. Tally card signed by instructor must accompany registration; students are advised to meet with the instructor in early May. Call (206) 535-7648 for further information. Tuition: \$225 per semester hour. (Martinson)

HIST 502 - Advanced Placement Institute: History 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
 The main ideals and interpretations of American history from colonial times through the early 1970s. 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. Tuition: \$250 per semester hour. XAVR 114 (Carp)

LANGUAGES

CHIN 472 Meet Modern China 4 cr (also see Chinese)

June 22 - August 20 6:00 pm - 9:00 pm MW
 From behind the ancient Wall and her attention to River and Palace, today China launches space satellites and become a major player in international politics. In the next century, will more people speak English in China than in the United States? What will it mean to have 1.2 billion population trading partner/competitor? This course examines the rapid transitions in contemporary Chinese society with reference to ancient history, traditions (such as foods and medicine), and literature. It is designed for travelers, business entrepreneurs, students, and educators interested in Chinese studies. Tuition: \$225 per semester hour. ADMN 210 (Wu)

The Joffrey Ballet performed it's third summer residency at PLU in 1969.

CLAS 250 Classical Mythology 4 cr (also see Classics)

May 24 - June 18 11:00 am - 1:45 pm MTWRF
Introduction to classical mythology; study of the major myths of Greece and Rome through the texts of Homer, Hesiod, the Greek tragedians, Appollonius, Vergil, and Ovid; emphasis on the traditions of mythology, going back to pertinent Mesopotamian and Hittite material, and forward to influences of classical myths on later literature and arts; attention to modern interpretations of ancient myths. All readings in English; satisfies GUR in Literature. Tuition: \$225 per semester hour. ADMN 204b (Nelson)

SIGN 101 Sign Language 4 cr (also see Sign Language)

May 24 - July 2 6:00 pm - 9:15 pm MTWR
An introduction to the structure of American Sign Language and to the culture of the hearing-impaired. The course covers basic signing skills and vocabulary, fingerspelling, 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. Tuition: \$225 per semester hour. ADMN 216 (Curtis)

SIGN 102 Sign Language 4 cr (also see Sign Language)

July 5 - August 20 6:00 pm - 9:15 pm MTWR
Additional practice of skills learned in SIGN 101. See course description above. Tuition: \$225 per semester hour. ADMN 216 (Curtis)

SPAN 101 Elementary Spanish 4 cr (also see Spanish)

May 24 - June 18 8:00 am - 10:45 am MTWRF
Essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. Tuition: \$225 per semester hour. ADMN 210 (Faye)

SPAN 102 Elementary Spanish 4 cr (also see Spanish)

June 21 - July 16 8:00 am - 10:45 am MTWRF
A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. Tuition: \$225 per semester hour. ADMN 208 (staff)

MARRIAGE AND FAMILY THERAPY**MFTH 512 - Professional Studies in Marriage and Family Therapy 3 cr**

May 26 - June 30 8:00 am - 2:20 pm, Fri., June 18, 8:30 - 4:30
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 18, 8:30 am - 4:30 pm. In addition, students are required to attend court for 13 hours. Tuition: \$395 per semester hour. ECAM 13 (York/Storm)

MFTH 519 - Practicum I 2 cr

May 24 - August 13 TBA
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: \$395 per semester hour. ECAM (York/Storm)

Marriage & Family Therapy course descriptions continue . . .

Pam Knapp, a 1984 alumnus, won two silver medals in rowing at the 1986 Moscow Goodwill Games.

MFTH 520 - Theory I 2 cr

May 24 - August 13 TBA

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. ECAM (Storm)

MFTH 521 - Practicum II 2 cr

See description under MFTH 519, above. ECAM (York/Storm)

MFTH 522 - Theory II 2 cr

See description under MFTH 520, above. ECAM (York/Storm)

MFTH 523 - Practicum III 2 cr

See description under MFTH 519, above. ECAM (York/Storm)

MFTH 524 - Theory III 2 cr

See description under MFTH 520, above. ECAM (York/Storm)

MFTH 525 - Practicum IV 4 cr

See description under MFTH 519, above. ECAM (York/Storm)

MATHEMATICS

To insure correct placement of students in Math 128, 140, or 151, eligibility is required for registration.

Students may establish eligibility for registration for a course by earning a qualifying score through the math placement system.

Students who have taken the prerequisite course at PLU are eligible without taking the placement exam (grade of C- or better).

Students who have not taken the placement exam may obtain the exam at the math department office. The exam and accompanying questionnaire will take about 70 minutes. Allow one week for the results to be available. New students preferring to take the exam by mail should contact the math placement director at the earliest opportunity.

If you have taken the exam but do not have the results or have questions about placement, contact the math placement director, (206) 535-7403.

MATH 128 - Linear Models/Calculus, Introduction 4 cr

June 22 - August 19 6:00 pm - 9:00 pm TR

Matrix theory and linear programming, introduction to differential and integral calculus. Concepts are 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 - College Algebra or equivalent. Tuition: \$225 per semester hour. MGYM 101 (Peterson)

MATH 140 - Functions, Analytic Geometry and Probability 4 cr

May 24 - July 23 6:00 pm - 9:00 pm TR

Problem solving and analytic geometry are emphasized. Topics include systems of equations, matrices, induction, the binomial theorem, and probability (including an introduction to expected value and standard deviation). Additional topics may be selected from inequalities, trigonometry, complex numbers, and the theory of equations. This course will also prepare students for calculus and computer science. **Prerequisite:** MATH 111 and 112 or equivalent high school material. Tuition: \$225 per semester hour. MGYM 102 (Herzog)

MATH 151 - Analytic Geometry and Calculus I 4 cr

June 7 - August 5 6:00 pm - 9:00 pm TR

Analytic geometry, functions, limits, derivatives and integrals with applications.

Prerequisite: Math analysis or precalculus in high school or MATH 140 or equivalent. Tuition: \$225 per semester hour. MGYM 103 (Dorner, B.)

MATH 323 - Modern Elementary Math 4 cr

June 16 - July 23 11:00 am - 1:00 pm MTWRF

Concepts underlying traditional computational techniques; a systematic analysis of arithmetic; an intuitive approach to algebra and geometry. Intended for elementary teaching majors.

Prerequisite: to EDUC 326, Mathematics in the Elementary School. **Prerequisite:** consent of instructor. Tuition: \$225 per semester hour. MGYM 103 (Batker)

The first edition of "The Mooring Mast" was issued on October 29, 1924. The name of the weekly newspaper honors the large mooring structure built near Fort Lewis for the appearance of the famed dirigible Shenandoah.

MATH 502 - Advanced Placement Institute - Calculus 2 cr*July 19 - July 23 9:00 am - 4:00 pm MTWRF*

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 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. Tuition: \$250 per semester hour. RCTR 221 (Anderson)

MUSIC**MUSI - Piano Performance Institute No Credit***July 6 - July 23 TBA MTWRF*

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. Piano House (Knapp)

MUSI 202-219 Private Instruction 1-2 cr*June 21 - August 20 TBA*

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Tuition: \$225 per semester hour. Private lesson fee: \$110.00 for one credit, \$180.00 for two Credits. (In addition to tuition) (Staff)

MUSI 341A01 - Music for Classroom**Teachers: Orff-Schulwerk 2 cr***July 19 - July 23 9:00 am - 4:00 pm MTWRF*

Methods and procedures in teaching elementary school music as well as infusing the arts in the curriculum, employing Orff-Schulwerk techniques. Offered for students preparing for elementary classroom teaching (non-music education majors). Tuition: \$225 per semester hour. EAUD 228 (Palmason)

MUSI 341B02 - Music for Classroom**Teachers: World Cultures 2 cr***July 19 - July 23 9:00 am - 4:00 pm MTWRF*

Methods and techniques in teaching elementary school music employing music and other arts from world cultures. Offered for students preparing for elementary classroom teaching (non-music education majors). Tuition: \$225 per semester hour. EAUD 227 (Jessup)

MUSI 402-419 - Private Instruction 1-2 cr*June 21 - August 20 TBA*

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Tuition: \$225 per semester hour. Private Lesson Fee: \$110 for one credit, \$180 for two credits. (Staff)

MUSI 501A01 - Piano Literature Workshop: Music of Debussy 1 cr*June 28 - July 2 1:00 pm - 5:00 pm MTWRF*

A study and analysis of the piano music of Claude Debussy. Emphasis is on the technique of learning and performing these great works. Open to students, teachers and those desiring to broaden their knowledge of music. Tuition: \$250 per semester hour. EAUD 227 (Knapp)

MUSI 501B02 - Piano Pedagogy Workshop 1 cr*June 28 - July 2 9:00 am - Noon MTWRF*

The teaching of theory and keyboard harmony from the beginning to the advanced level. Subjects include teaching reading, key signature, chord progressions, keyboard harmony and improvisations, transposing, modulation, melody harmonization and analysis. Open to teachers and those interested in furthering their keyboard skills and knowledge of music. Tuition: \$250 per semester hour. EAUD 227 (Knapp)

MUSI 501C03 - Graduate Music Specialists: Orff-Schulwerk 2 cr*July 19 - July 23 9:00 am - 4:00 pm MTWRF*

Intensive week-long study with a master teacher in music, focusing on Orff-Schulwerk techniques. Taught in conjunction with MUSI 341A. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. Tuition: \$250 per semester hour. EAUD 228 (Palmason)

Music course descriptions continue . . .

Doug Herland, a 1973 alumnus, was PLU's first Olympic medal winner with a 1984 Olympics bronze medal in rowing.

COURSE DESCRIPTIONS

MUSI 501D04 - Graduate Music Specialists: World Cultures 2 cr

July 19 - July 23 9:00 am - 4:00 pm MTWRF
Intensive week-long study with a master teacher in music, focusing on music and other arts from world cultures. Taught in conjunction with MUSI 341B02. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. Tuition: \$250 per semester hour. EALD 227 (Jessup)

MUSI 501E05 - Choral Workshop 2 cr

August 9 - August 13 9:00 am - 9:00 pm MTWRF
Sessions exploring rehearsal techniques, vocal development, conducting technique, and music style. Clinicians explore problems and new ideas for all levels: junior high, senior high, college and church. Includes a packet of literature selected by each clinician. Conductors from Sweden, Germany, and Hungary will serve as guest clinicians. The workshop group gives a short, informal concert conducted by the clinicians in the beautiful acoustics of Christ Episcopal Church. Available for no credit, \$195 (register for MUSI 501F). Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. Tuition: \$250 per semester hour. (If taking course for credit) EAUD 227 (Sparks)

MUSI 501F06 - Choral Workshop

August 9 - August 13 9:00 am - 9:00 pm MTWRF
Same as MUSI 501E, but for no credit. Fee: \$195 EAUD 227 (Sparks)

MUSI 539 - Topics in Music History 4 cr

June 21 - July 16 9:30 am - 12:15 MTWRF
In depth study of selected topics in music history. Tuition: \$250 per semester hour. EAUD 228 (Youtz)

MUSI 590 - Graduate Seminar 2 cr

June 21 - July 16 1:30 - 3:30 MWR
Tuition: \$250 per semester hour. EAUD 122 (Robbins)

MUSI 596 - Research in Music 1-4 cr

May 24 - August 20 TBA
Independent study card required; see Music Department. Tuition: \$250 per semester hour. (staff)

MUSI 599 - Culminating Project 1-4 cr

May 24 - August 20 TBA
You may register at any time during the summer prior to August 1. Independent study card required; see Music Department. Tuition: \$250 per semester hour. (staff)

MUSI 502 - 519 Private Instruction 1-2 cr

June 21 - August 20 TBA
The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601. Tuition: \$250 per semester hour. Private lesson fee: \$110 for one credit, \$180 for two credits. (Staff)

NATURAL SCIENCE (Also see Education & Earth Science)

NATS 350 Environmental Methods of Investigation 4 cr

June 21 - July 16 8:00 am - 1:00 pm MTWRF
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 varying disciplines, including Political Science, Chemistry, Economics, Environmental Studies and Biology. (Same as EDUC 503D04) RCTR 102 (Whitman)

Midwest writers gave PLU's Choir of the West its unique name during a concert tour of the Great Lakes region in 1931.

NURSING

NURS 462 Leadership in Nursing 2 cr

May 27 - August 19 10:00 am - Noon R
 Analysis of professional roles and functions in health care delivery systems. Evaluation of the impact of organizational structures on professional nursing practice. Leadership and management styles, concepts of power and authority. **Prerequisites:** NURS 423, Physiological Nursing II; NURS 433, Physiological Nursing II: Clinical; NURS 436, Community Health Nursing: Families; NURS 453, Community Health Nursing: Clinical. LPN's and RN's only. Tuition: \$374 per semester hour. RAMS 205 (Thursdays) (Fanslow)

NURS 472 Issues and Trends in Nursing 2 cr

May 27 - August 19 1:00 pm - 3:00 pm R
 Analysis and evaluation of the impact of selected socioeconomic, ethico-legal, and political aspects on professional nursing practice. Professional issues including entry level, credentialing, quality assurance, ethical decision-making and life-long learning. **Prerequisites:** NURS 423, Physiological Nursing II; NURS 433 Physiological Nursing II: Clinical; NURS 436 Community Health Nursing: Families; NURS 453 Community Health Nursing: Clinical. LPN's and RN's only. Tuition: \$374 per semester hour. RAMS 205 (Thursdays) (Fanslow)

NURS 473 Community as Client 3 cr

May 24 - July 9 Clinical Days, MTW - TBA plus 8:00 am - 10:00 am R (classroom)
 Nursing strategies for problem solving in community or public health environments. Focus on community assessment, health planning, application of the change process, and health education for high-risk groups. **Prerequisites:** NURS 423, Physiological Nursing II; NURS 433, Physiological Nursing II: Clinical; NURS 436, Community Health Nursing: Families; NURS 453, Community Health Nursing: Clinical. LPN's and RN's only. Tuition: \$374 per semester hour. RAMS 205 (Thursdays) (Levinsohn)

NURS 474 Nursing Synthesis 4 cr

July 12 - August 19 TBA 24 hours per week, plus 8:00 am - 10:00 am R (classroom)
 Synthesis of critical thinking, independent judgment, decision making, technical and leadership skills in the delivery of health care in acute or chronic situations. **Prerequisites:** NURS 423, Physiological Nursing II; NURS 433, Physiological Nursing II: Clinical; NURS 436, Community Health Nursing: Families; NURS 453, Community Health Nursing: Clinical. LPN's and RN's only. Tuition: \$374 per semester hour. RAMS 205 (Thursdays) (Kelly)

NURS 511 School Nursing I 3 cr

June 21 - July 16 9:00 am - Noon MTWR
 Application of the nursing process to problems common to the K-12 school age population and prevalent in the school environment. Nurses' roles in the development and implementation of school health programs. Content includes assessment of the school age child, growth and development, screening, the exceptional child, school administration, school law, and role implementation. Tuition: \$250 per semester hour. RAMS 202 (Staff)

NURS 512 School Nursing II 3 cr.

June 21 - July 16 1:00 pm - 4:00 pm MTWR
 Leadership and management role development of the nurse in school in school health programs. Focus on development strategies to assist students and teachers in preventing and/or identifying special problems as well as professional and community resources for support and treatment. **Prerequisites:** NURS 521, School Nursing Practicum. Tuition: \$250 per semester hour. RAMS 202 (staff)

President John F. Kennedy spoke to a gathering at Cheney Stadium for a jointly sponsored convocation by PLU and UPS on September 27, 1963.

PHYSICAL EDUCATION

PHED 100 Personalized Fitness Program 1 cr

June 21 - July 16 12:30 pm - 1:45 pm MTWR

To stimulate your interest in functional, personally designed programs of physical activity; assessment of physical condition and skills; recommendation of specific programs for maintaining and improving physical health. Meets GUR for activity class. Required for graduation. Tuition: \$225 per semester hour. OGYM Balcony (Westering, Sc.)

PHED 151 Beginning Golf 1 cr

May 24 - June 18 8:00 am - 9:15 am MTWR

Activity course for men and women. Tuition: \$225 per semester hour. Course fee: \$10.00. OGYM Field House (Marshall)

PHED 162 Beginning Tennis 1 cr

May 24 - June 18 7:00 am - 8:15 am MTWR

Activity course for men and women. Tuition: \$225 per semester hour. Course fee: \$5.00. MGYM Gym (Benson)

PHED 177 Weight Training 1 cr

June 21 - July 16 2:00 pm - 3:15 pm MTWR

Activity course for men and women. Tuition: \$225 per semester hour. Fitness Center (Westering, Sc.)

PHED 183 Power Aerobics 1 cr

July 26 - August 20 5:00 pm - 6:15 pm MTWR

Power Aerobics for men and women. Tuition: \$225 per semester hour. Fitness Center (Westering, Su.)

PHED 192 Intermediate Tennis 1 cr

July 26 - August 20 7:00 am - 8:15 am MTWR

Activity course for men and women. Fee: \$10. Tuition: \$225 per semester hour. MGYM Gym (Benson)

PHED 216 Life Guard Training 1 cr

June 1 - June 5 3:00 pm - 9:00 pm TWRF

Sat 9:00 am - 5:00 pm

As an American Red Cross Life guarding participant you must be able to swim 500 yards non-stop using front crawl, elem. backstroke, breast stroke and side stroke. You will learn non-swimming assists, carries, defenses, escapes, spinal injury management, and various rescue methods. Upon successful completion of class you will be certified by Red Cross in Lifeguard Training/CPR and Standard First Aid. \$10 certificate fee required. Tuition: \$225 per semester hour. Pool (Johnson)

PHED 224 Tai Chi 1 cr

June 21 - July 16 5:00 pm - 6:15 pm MTWR

Activity course for men and women. Tuition: \$225 per semester hour. OGYM Balcony (Qin)

PHED 275 Water Safety Instructors Course 2 cr

June 7 - June 11 & June 14 - June 18

8:00 am - Noon MTWRF

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 certificate fee required. Tuition: \$225 per semester hour. Pool (Johnson)

PHED 288 Teaching Methods of Weight Training 1 cr

June 21 - June 25 6:00 pm - 9:00 pm MTWRF

Planning, teaching, spotting and safety in teaching weight training. Tuition: \$225 per semester hour. Fitness Center (Westering, Sc.)

PHED 322 01 Physical Education in the Elementary School 2 cr

July 5 - July 16 6:00 pm - 9:00 pm MTWRF

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. Tuition: \$225 per semester hour. MGYM Gym (Poppen)

PHED 322 02 Physical Education in the Elementary School 2 cr

July 26 - August 6 6:00 pm - 9:00 pm MTWRF

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. Tuition: \$225 per semester hour. MGYM Gym (Poppen)

PHED 360 Practicum 2 cr

May 24 - August 20 TBA

Assistant coaching, teaching experiences; planning and conducting intercollegiate athletics and physical education instruction; you work under supervision of a head coach or physical education instructor. Tally card required. Tuition: \$225 per semester hour. (Saff)

Dr. David Olson, PLU Athletic Director, was named to the NAIA Hall of Fame in 1988.

PHED 399 Internship 1 - 8 cr

May 24 - August 20 TBA

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 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. Tuition: \$225 per semester hour. (Evans)

PHED 480 Exercise Physiology 4 cr

May 24 - June 18 9:30 am - 12:15 pm MTWRF

Study the scientific basis and physiological effect of physical activity on the human body. Lecture and discussion emphasis 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. Tuition: \$225 per semester hour. OGYM 106 (Evans)

PHED 491/591 Independent Study 1 cr

May 24 - August 20 TBA

Reading and research on selected topics approved and supervised by instructor. Independent study card signed by instructor needed for registration. Tuition: \$225 per semester hour undergraduate; \$250 per semester hour graduate. (Staff)

PHED 501A01 Life Guard Training

Instructor Course 1 cr

June 1 - June 5 3:00 pm - 9:00 pm TWRF

Become an American Red Cross Lifeguard Training Instructor. Learn and practice teaching techniques for training lifeguards. Tuition: \$250 per semester hour Pool (Johnson)

PHED 501B02 Psychological Skills for Peak Performance 1 cr

July 19 - July 23 3:00 pm - 6:00 pm MTWRF

Enables athletes at all levels to enhance performance through mental training. Among techniques used are relaxation, mental rehearsal, stress management, positive thought control and goal setting. This is a practical, "hands-on" course, whatever your age or level of ability. Tuition: \$250 per semester hour. OGYM 106 (Hacker)

PHED 501C03 Teaching Methods of Aerobics 1 cr

August 9 - August 13 6:00 pm - 9:00 pm

MTWRF

Teaching strategies of high and low impact aerobics, circuit and interval training, and bench aerobics. Overview of physiology, nutrition, music, and professional organization. Tuition: \$250 per semester hour. OGYM 102A (Westering, Su.)

PHED 520 Research Design 3 cr

May 24 - June 18 6:00 pm - 9:00 pm MWR

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. Tuition: \$250 per semester hour. OGYM 106 (Evans)

PHED 530 Contemporary Issues in PE and Sport 3 cr

June 21 - July 16 6:00 pm - 9:00 pm MTR

An historical and philosophical framework is utilized to study the various issues which concern and confront the profession today. How do you stand on the role of physical fitness within the PE program? How should the profession react to the conduct of interscholastic and intercollegiate athletics? What can one do to address drugs in sport, professionalism, or the sad state of professional ethics? Should our profession be concerned with declining educational standards? Class will be conducted in a seminar format, incorporating regular outside readings and assignments. Tuition: \$250 per semester hour. OGYM 103 (Fisher)

PHED 560 Project Seminar 1-4 cr

May 24 - August 20 TBA

Individualized direction leading to the completion of a research project. Arranged by David Olson. Tuition: \$250 per semester hour. (Olson)

Physical Education course descriptions continue . . .

In 1908, PLA students rose at 6:30 am, and their day was structured until the electric lights were turned off at 10 pm—a strict regime which included room inspections, daily devotions, and mandatory study hours.

COURSE DESCRIPTIONS

PHED 599 Internship 1 - 8 cr

May 24 - August 20 TBA

To provide 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. Tuition: \$250 per semester hour. (Evans)

HEALTH EDUCATION

HEED 501A01 Food and Health 1 cr

May 24 - May 28 6:00 pm - 9:00 pm MTWRF

Topics include nutrients and their metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. Tuition: \$250 per semester hour. OGYM 102A (Hoseth)

HEED 501B02 Substance Abuse 1 cr

June 14 - Jun 18 6:00 pm - 9:00 pm MTWRF

In this course we will look at the drugs used in today's sports scene. We will also examine other related topics such as AIDS, drug testing, drugs that affect performance and treatment programs. There will be outside reading required. Tuition: \$250 per semester hour. OGYM 105 (Nicholson)

HEED 501C03 First Aid / CPR 1 cr

June 6 - June 11 6:00 pm - 9:00 pm MTWRF

Learn how to provide first aid and CPR in emergencies. This course meets requirements for the American Red Cross Standard First Aid. A First Aid and CPR card will be issued upon your successful completion. \$10.00 fee. Tuition: \$250 per semester hour. MGYM 101 (Nicholson)

HEED 501D04 Sports Medicine 1 cr

June 21 - June 25 6:00 pm - 9:00 pm MTWRF

Workshop for those going into coaching and/or physical education. Major thrust is toward injury prevention and the immediate care of most common sports injuries. You will spend some time on taping ankles. Course fee: \$5.00 for taping supplies. Tuition: \$250 per semester hour. OGYM 106 (Nicholson)

HEED 501E05 Stress Without Distress 1 cr

June 21 - June 25 6:00 pm - 9:00 pm MTWRF

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. Tuition: \$250 per semester hour. OGYM 102A (Hoseth)

PHILOSOPHY

PHIL 101 - Philosophical Issues 4 cr

June 21 - July 16 9:00 am - Noon MTWRF

Introduces philosophy by surveying several of the most important topics in the history of philosophy. The issues we discuss may include: Is there a God? 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 charitable thinking about them. Fulfills the GUR in Philosophy. Tuition: \$225 per semester hour. ADMN 204A (Myrbo)

PHIL 125 01 - Moral Philosophy 4 cr

May 24 - June 18 9:00 am - Noon MTWRF

Reviews and assesses major ethical theories, which attempt to answer questions about what makes something right or wrong and how we should live. Critically applies these theories to a range of contemporary moral problems, such as abortion, euthanasia, the environment, and war. Fulfills the GUR in Philosophy. Tuition: \$225 per semester hour. ADMN 204A (Nordby)

PHIL 125 02 - Moral Philosophy 4 cr

July 26 - August 20 9:00 am - Noon MTWRF

See description under PHIL 125 01, above. Tuition: \$225 per semester hour. ADMN 204A (Corlett)

PHIL 225 Ethical Theory 2 cr

May 25 - June 22 6:00 pm - 9:00 pm TR

Addresses questions about how one should live and what makes actions right or wrong by reviewing and assessing major ethical theories in the Western tradition. Counts toward the GUR in Philosophy. Tuition: \$225 per semester hour. ADMN 204A (Cooper)

*The PLU
Gladiator
football team
won national
attention in 1940
with its star
players, the
"Marvelous
Marvs"—Marv
Harshman and
Marv
Tommervik.*

PHIL 226 Moral Problems 2 cr*June 24 - July 22 6:00 pm - 9:00 pm TR*

Examines controversial public and personal moral issues in light of ethical theories about what makes an act right or wrong. Issues may include euthanasia, abortion, suicide, sexual morality, discrimination, the environment, and war. Counts toward the GUR in Philosophy when paired with PHIL 225. Tuition: \$225 per semester hour. ADMN 204A (Myrbo)

PHYSICS**PHYS 125 - College Physics 4 cr***May 31 - July 9 8:00 am - 10:45 am MTWRF*

An introduction to the fundamental topics of physics. It is a non calculus sequence, involving only the use of trigonometry and college algebra. Concurrent registration in PHYS 135 is required. Tuition: \$225 per semester hour. RCTR 210 (Sabeti/Ford)

PHYS 126- College Physics 4 cr*July 12 - August 20 8:00 am - 10:45 am MTWRF*

Continuation of PHYS 125 above. Concurrent registration in PHYS 136 is required. Tuition \$225 per semester hour. RCTR 210 (Sabeti/Ford)

PHYS 135 - College Physics Lab 1 cr*June 1 - July 8 1:00 pm - 4:00 pm MW or TR***Open lab**

Basic laboratory experiments are performed in conjunction with the College Physics sequence. Concurrent registration in PHYS 125 is required. Tuition: \$225 per semester hour. RCTR Open Lab (Sabeti/Ford)

PHYS 136 College Physics Lab 1 cr*July 13 - August 19 1:00 pm - 4:00 pm MW or TR***Open lab**

Continuation of PHYS 135, above. Concurrent registration in PHYS 126 is required. Tuition: \$225 per semester hour. RCTR Open Lab (Sabeti/Ford)

POLITICAL SCIENCE**POLS 347 - Political Economy 4 cr***May 24 - July 23 6:00 pm - 9:30 pm MW*

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. Tuition: \$225 per semester hour. ADMN 214 (Olufs)

POLS 368 - The American Presidency 4 cr*May 24 - June 18 8:00 am - 12:15 pm MTWRF*

Study of the nation's highest political office in terms of the roles and expectations of the office, styles of leadership, Presidential decision-making, the powers and limitations and the interaction of personality and institution. Tuition: \$225 per semester hour. ADMN 216 (Spencer)

POLS 387 - The Middle East 4 cr*July 26 - August 20 1:00 pm - 4:00 pm***MTWRF**

Contrasts the history and aspiration of the Arab Nation 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 vs. Israelis, progressive vs. traditional Arab states, various interpretations of Islam, and agitation by non-state actors. Tuition: \$225 per semester hour. ADMN 214 (Kelleher)

POLS 502 - Advanced Placement: American Government 2 cr*July 19 - July 23 9:00 am - 4:00 pm MTWRF*

An intensive course for high school faculty involved in AP American Government courses. Designed to aid both the new AP teacher and experienced AP teachers. Tuition: \$250 per semester hour. ADMN 211A (Olufs)

In May of 1971, PLU's oldest alumnus, Olaf Gulbrandsen, graduated at age 88. He was a PLU high school drop out in 1903, having enrolled at the Academy in 1901. Over the years, he served as a regent and attended almost every sporting and performance event at PLU.

PSYCHOLOGY

PSYC 350 Personality Theories 4 cr
May 24 - June 18 11:00 am - 1:45 pm MTWRF
 Strategies for the study of personality theories. Techniques of measurement and implications for counseling and/or psychotherapy. **Prerequisite:** PSYC 101. Tuition: \$225 per semester hour. XAVR 203 (Moritsugu)

PSYC 352 Development: Infancy to Maturity 4 cr
June 21 - July 16 11:00 am - 1:45 pm MTWRF
 Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Tuition: \$225 per semester hour. XAVR 203 (Brown)

PSYC 401 Asian American Experience 2 cr
July 19 - July 23 9:00 am - 4:00 pm MTWRF
 Lectures, tours and meals presented to familiarize students with the Asian community in the area. Historical, sociological and psychological material on the Asian experience; provides students with a perspective on one of the more ethnically diverse minority communities in the Northwest. **Converge** includes Japanese, Chinese, Vietnamese, and Filipino cultural groups. \$50 meal fee to be paid to instructor on the first day of class. Tuition: \$225 per semester hour. ADMN 204B (Moritsugu)

PSYC 450 Psychological Testing 4 cr
May 24 - July 16 6:00 pm - 9:00 pm
 Survey of standard tests; methods of development; standardization; limitations and interpretations of tests. **Prerequisite:** PSYC 242 or 243, a course in statistics, or instructor's consent. Tuition: \$225 per semester hour. XAVR 203 (staff)

PSYC 490 History and Systems of Psychology 4 cr
July 26 - August 20 11:00 am - 1:45 pm MTWRF
 Historical development, contemporary forms, and basic assumptions of the major psychological theories and traditions. **Prerequisites:** 101 (Introduction to Psychology); 242 or equivalent (Advanced Statistics and Research Design), one of 340 (Human Neuropsychology), 342 (Learning: Research and Theory), 346 (Perception), 348 (Cognitive Processes); one of 350 (Personality Theories), 352 (Development: Infancy to Maturity), 354 (Social Psychology). Tuition: \$225 per semester hour. XAVR 114 (Nolph)

RELIGION

RELI 121 - Introduction to Christian Tradition 4 cr
May 24 - July 23 6:00 pm - 9:00 pm TR
 This course addresses selected theological questions and formulations in their social and historical contexts. After a brief introduction to the field of religion which sets Christianity in the context of world religions, this course concentrates upon the theological topics, God, Christ, and humanity. Each topical unit surveys Christian scripture, the historical tradition, and contemporary liberation theology. The historical surveys of each topic will examine the response of Christian theology to issues raised in particular sociohistorical contexts. Satisfies Line 2, GUR. Tuition: \$225 per semester hour. ADMN 210 (Howell)

RELI 131 - Religions of South Asia 4 cr
June 21 - July 16 8:00 am - 10:45 am MTWRF
 Hinduism, Buddhism, Jainism, and Sikism — their origins and development, expansion, and contemporary issues. Emphasis on primary sources in translation. Satisfies Line 3, GUR. Tuition: \$225 per semester hour. ADMN 204B (Ingram)

RELI 132 Religions of East Asia 4 cr
May 26 - July 23 6:00 pm - 9:00 pm MW
 Confucianism, Taoism, Chinese and Japanese Buddhism, Shinto, and the "new religions" of Japan—their origins, development, and contemporary issues. Emphasis on primary sources in translation. Satisfies line 3, GUR. Tuition: \$225 per semester hour. ADMN 204B (Ingram)

RELI 212 - Religion and Literature of the New Testament 4 cr
May 24 - June 18 2:00 pm - 4:45 pm MTWRF
 Literary, historical, and theological dimension of the New Testament, including perspectives on contemporary issues. Satisfies line 1, GUR. Tuition: \$225 per semester hour. ADMN 210 (Oakman)

RELI 226 - Christian Ethics 4 cr
June 21 - July 16 11:00 am - 1:45 pm MTWRF
 An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas. Satisfies Line 2, GUR. Tuition: \$225 per semester hour. ADMN 208 (Stivers/Gross)

Pacific Lutheran College chose "Gladiators" as the nickname for their athletic teams in 1927. The "Gladiators" became the "Knights" in May of 1961. "Lutes" was not adopted until 1980.

RELI 332 - The Life of Jesus 4 cr

July 26 - August 20 8:00 am - 10:45 am MTWRF

A study of the life and teachings of Jesus; a historical survey of "Life of Jesus" research, form and redaction criticism of the Gospel tradition; the religious dimensions of Jesus' life and thought. Satisfies Line 1, GUR. Tuition: \$225 per semester hour. ADMN 206 (Govig)

RELI 364 - Theological Studies: Black Liberation Theology 4 cr.

May 24 - June 18 11:00 am - 1:45 pm MTWRF

Black Liberation Theology is the special topic for this section of Religion 364. Black Liberation Theology is an important movement in contemporary Christianity that addresses the oppressed condition of African and African American people. The course includes James Cone (the first theologian to systematize Black Liberation Theology), womanists (African American women who are theologians), and South African Theology. Satisfies Line 2, GUR. Tuition: \$225 per semester hour. ADMN 206 (Howell)

LITE (Lutheran Institute of Theological Education)**Summer Institute of Theology 1 cr**

July 12 - 15, 1993

"Follow me...Faith & Discipleship Today"

is the theme of this week of theological study for students, lay church staff, clergy and families. Lectures for the week: Marcus Borg, nationally known Jesus scholar and Distinguished Professor of Religion & Culture at Oregon State University, Corvallis, OR; Marc Kolden, Professor of Systematic Theology, Luther Northwestern Theological Seminary, St. Paul MN and popular teacher on Christian vocation; Karen Bloomquist, Director for Studies, ELCA Commission for Church in Society. Sessions include lectures, afternoon interest groups and worship. Begins Monday at 8:30 am; concludes Thursday at 12:30 pm.

For information on tuition and other fees, contact the LITE Office; PLU, Tacoma, WA 98447 or call (206) 535-7342.

SIGN LANGUAGE (Also see Languages)**SIGN 101 Sign Language 4 cr**

May 24 - July 2 6:00 pm - 9:15 pm MTWR

An introduction to the structure of American Sign Language and to the culture of the hearing-impaired. The course covers basic signing skills and vocabulary, fingerspelling, 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. Tuition: \$225 per semester hour. ADMN 216 (Curtis)

SIGN 102 Sign Language 4 cr

July 5 - August 20 6:00 pm - 9:00 pm MTWRF

Additional practice of skills learned in SIGN 101. See course description above. Tuition: \$225 per semester hour. ADMN 216 (Curtis)

SOCIAL WORK**SOCW 333 - Interviewing 4 cr**

June 28 - July 23 9:00 am - Noon MTWRF

A laboratory course that provides opportunity to learn basic interviewing skills and techniques through various experiential forms.

Open to non-social work majors. Tuition: \$225 per semester hour ECAM 16 (Johnstone/Hiam)

SOCW 401A01 - Communication Skills for Empowering Children 2 cr

June 21 - July 2 2:00 pm - 5:00 pm MTWRF

This course identifies effective communication skills necessary to facilitate behavioral changes in children. Focus will be the utilization of language to empower children to change their own behavior. The student will learn skills for helping children deal with loss, crisis, and stress. The use of metaphors, storywriting, and cartoon characters are emphasized in providing a context of therapeutic change for a wide variety of childhood difficulties. Tuition: \$225 per semester hour. ECAM 16 (Hiam)

Social Work course descriptions continue . . .

Duke Ellington performed for Homecoming in 1965; • Bill Cosby was the Homecoming weekend attraction 1972; • Bob Hope entertained in 1974; • King Olav V of Norway visited in 1975; • Doc Severinsen, trumpeter, performed in 1975; • King Carl XVI of Sweden visited in 1982; • Linus Pauling, a Nobel Laureate in chemistry, spoke in 1988.

SOCW 401B02 - Values and Diversity - 2 cr
June 21 - July 2 2:00 pm - 5:00 pm MTWRF

This course explores the skills, values and interrelationship behaviors that are integral to the diverse intercultural relationships in our society that affect the providers and consumers of social and educational services. The purpose is to increase student's awareness of cultural diversity upon perceptions and interactions. This course fulfills the RCW requirement for a multi-cultural component for teacher certification. Tuition: \$225 per semester hour. ECAM 27 (Johnstone)

SOCW 472 - Practice I - 4 cr*May 25 - July 2 9:00 am - Noon MWF*

Provision of a theoretical base and requisite skills for direct service in social work. Within a generalist framework the following intervention models are presented: the systems model, the task-centered model, problem-solving theory and the common human needs model. Consent of instructor required. Tuition: \$225 per semester hour. ECAM 27 (Keller)

SOCW 475/476 - Field Experience - 2 cr*May 25 - August 20 Noon - 1:00 pm MWF*

Supervised field work with an agency or institution. Application/integration of knowledge, theory and understanding. Development of skills common to social work. **Prerequisite:** Consent of instructor required. Tuition: \$225 per semester hour. ECAM 27 (Keller)

SOCIAL SCIENCES**SSCI 505 Social Science Research Methods 4 cr.***June 1 - July 22 3:00 pm - 6:20 pm TR*

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 on understanding and evaluation rather than conducting research. Tuition: \$395 per semester hour. ECAM 14 (Storm)

SOCIOLOGY**SOCI 330 The Family 4 cr***May 24 - June 18 8:00 am - 12:15 pm MTWRF*

Analysis of the changing nature of the family as a system of social positions and roles. Examination of the family from a socio-historical and cross-cultural perspective. Topics include love relationships, marriage, family positions and roles, family types, parenthood, socialization, retirement, divorce, and remarriage. Tuition: \$225 per semester hour. ADMN 200 (Biblarz)

SPANISH (Also see Languages)**SPAN 101 Elementary Spanish 4 cr***May 24 - June 18 8:00 am - 10:45 am MTWRF*

Essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. Tuition: \$225 per semester hour. ADMN 210 (Faye)

SPAN 102 Elementary Spanish 4 cr*June 21 - July 16 8:00 am - 10:45 am MTWRF*

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. Tuition: \$225 per semester hour. ADMN 208 (staff)

STATISTICS**STAT 231 Introductory Statistics 4 cr***May 24 - June 18 8:00 am - 10:45 am MTWRF*

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and nonparametric techniques. Methods covered include estimation, hypothesis testing, simple correlation analysis, linear regression, chi square analysis and analysis of variance. Not applicable to mathematics credit. **Prerequisite:** Background equivalent to a pre-calculus course. Tuition: \$225 per semester hour. ADMN 209 (Jensen)

DIRECTORY

DEPARTMENT	ROOM	EXT
Anthropology	XAVR 200	7662
Art	INGR 104	7573
Biology	RCTR 155	7561
Business	ADMN 227	7244
Chemistry	RCTR 240	7530
Communication & Theatre	INGR 119	7762
Computer Science	MATH 89	7400
Earth Sciences	RCTR 141	7563
Economics	XAVR 105	7597
Education	ADMN 121	7272
English	ADMN 220k	7210
Graduate Studies	ADMN 104	7141
History	XAVR 111	7595
Languages	ADMN 220	7120
Math	MATH 89	7400
Music	EAUD 232	7601
Nursing	RAMS	7674
Physical Education	OAUD	7350
Political Science	XAVR 120	7670
Psychology	XAVR 210	7294
Religion	KNOR	7321
Social Sciences	XAVR 120	7570
Social Work	ECAM 24	7394
Sociology	XAVR 208	7397

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 Dr. James Unglaube, Dir. for Colleges &
 Universities, Division for Education, ELCA
 Dr. Jan Brazzell, Vice President for
 Development and University Relations
 Ms. Cristina del Rosario, Director, MICA Services
 Mr. David Hawsey, Dean of Admissions and
 Enrollment Management
 Ms. Roberta Marsh, Assistant to the President
 Rev. Harvey Neufeld, Vice President for
 Church Relations
 Dr. William Frame, Vice President,
 Finance & Operations, TREASURER
 Dr. S Erving Severson, Vice President for
 Student Life
 Dr. J. Robert Wills, Provost

Advisory Faculty
 Dr. Christopher Browning, History
 Dr. Dennis M. Martin, English
 Dr. Donald Wentworth, Economics

Advisory Students
 Ms. Cindy Watters, ASPLU President
 Ms. Lori Grosland, ASPLU Exec. V.P.
 Mr Trent Erickson, RHC Chair

ADMINISTRATIVE REGISTER**Office of the President**

President	Loren J. Anderson	ADMN 116.....	535-7101
Assistant to the President	Roberta Marsh.....	ADMN 116.....	535-7101
University Pastors	Susan Briehl	UCTR 124	535-7464
	Daniel Erlander,		
	Martin Wells		

Office of the Provost

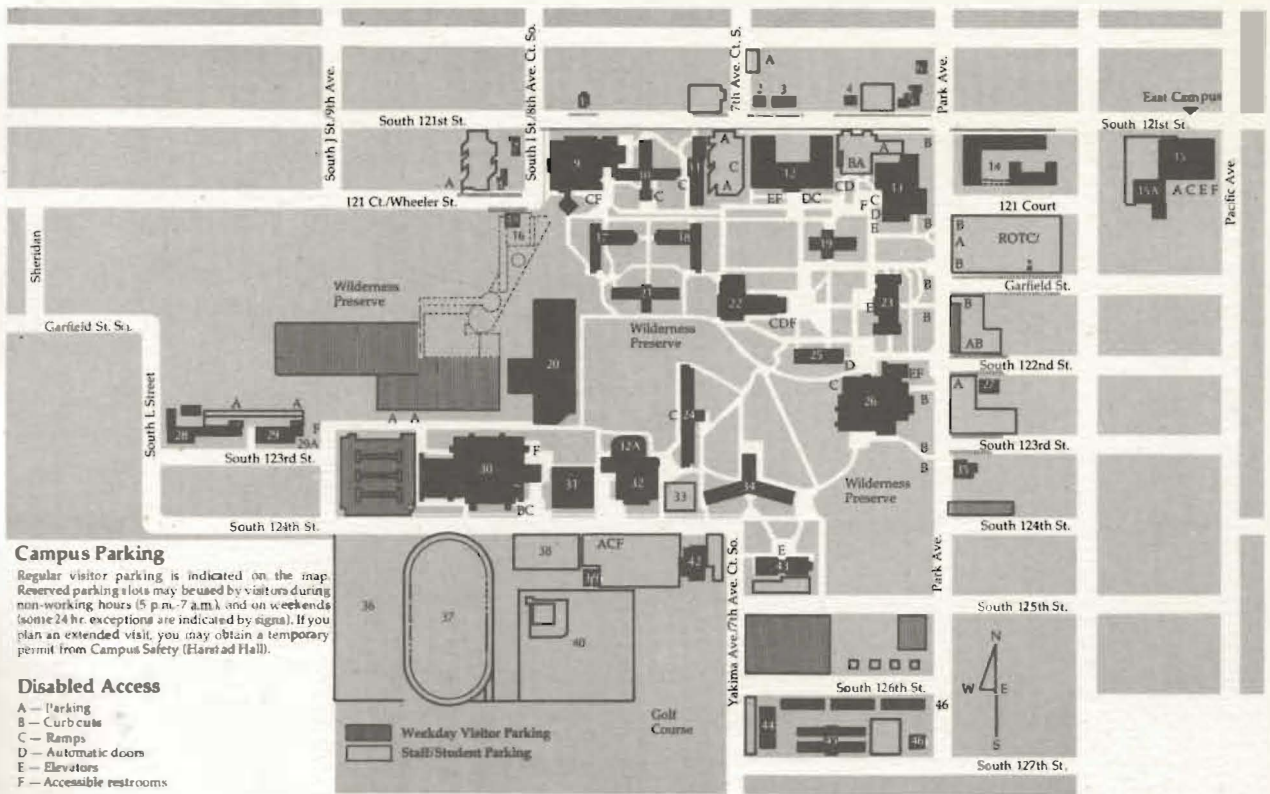
Provost	J. Robert Wills	ADMN 104.....	535-7125
Associate Provost	David C. Yagow	ADMN 104.....	535-7125
Dean, Special Academic Programs	Judith W. Carr	ADMN 103.....	535-7130
Dean, Graduate and Continuing Studies	David M. Atkinson	ROSSO.....	535-8312
Dean, Division of Humanities	Paul T. Menzel	ADMN 222.....	535-7228
Dean, Division of Natural Sciences.....	Brian E. Lowes	RCTR 140	535-7408
Dean, Division of Social Sciences	Jack R. Birmingham	XAVR 120	535-7669
Director, Social Science Graduate Programs	Richard Jobst	XAVR 118	535-7670
Dean, Summer Studies, and			
Dean, School of the Arts	Richard D. Moe	INGR 101	535-7143
Assistant to the Dean, School of the Arts	Marilyn Cragin	INGR 101	535-7150
Assistant to the Dean, Summer Studies	Karen Kelley	INGR 101	535-7142
Dean, School of Business Administration	Joseph E. McCann	ADMN 227.....	535-7244
Associate Dean & Director, M.B.A. Prog.	Laura J. Polcyn	ADMN 227.....	535-7250
Undergraduate Advisor	Jan Dempsey	ADMN 227.....	535-7244
Dean, School of Education	Robert L. Mulder	ADMN 121.....	535-7272
Associate Dean	John Brickell	ADMN 121.....	535-7280
Dean, School of Nursing	Dorothy Langan	RAMS 214B	535-7674
Dean, School of Physical Education	David M. Olson	OGYM 101	535-7350
Dean of Admissions			
and Enrollment Management	David Hawsey	ADMN 115.....	535-7151
Associate Dean	David Gunovich	ADMN 115.....	535-7151
Associate Dean	Kathleen North	ADMN 115.....	535-7151
Director, Financial Aid	Kay Soltis	ADMN 132.....	535-7161
Associate Directors, Financial Aid	Mark Duris, Lewis Dibble	ADMN 132.....	535-7161
Registrar	Charles T. Nelson	ADMN 100.....	535-7131
Transfer Coordinator	Camille Eliason	ADMN 100.....	535-7131
Director of Institutional Research	Larry W. Nelson	ADMN 100.....	535-7131
Director of Advising	Richard A. Seeger	RAMS 112.....	535-7518
Director, Academic Assistance	Wanda Wentworth	RAMS 112.....	535-7518
Director, Library	John W. Heussman	LIBR 101.....	535-7505
Supervisor of Reference Services	Susan McDonald	LIBR.....	535-7506

Office of Student Life

Vice President for Student Life	S. Erving Severtson	ADMN 130.....	535-7191
Director, Career Services	Elizabeth Ahlstrom	RAMS 111.....	535-7459
Director, Counseling & Testing Services	Gary Minetti	RAMS 112.....	535-7206
Director, Health Services	Ann Miller	HCTR.....	535-7337
Director, Multi-Ethnic, International,	Christina del Rosario	UCTR 153.....	535-7195
Commuter and Adult Programs (MICA)			
Director, Residential Life	Lauralee Hagen	HARS 112.....	535-7200
Director, University Center	Rick Eastman	UCTR.....	535-7450

For other administrative offices, please see the PLU catalog.

The area code for Pacific Lutheran University is (206).

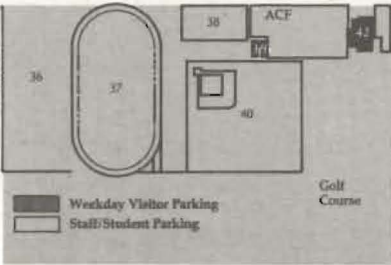


Campus Parking

Regular visitor parking is indicated on the map. Reserved parking slots may be used by visitors during non-working hours (5 p.m.-7 a.m.), 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).

Disabled Access

- A - Parking
- B - Curb cuts
- C - Ramps
- D - Automatic doors
- E - Elevators
- F - Accessible restrooms



CAMPUS LOCATIONS

- Administration Building 12
- Alumni 35
- Baseball Field 40
- Blomquist House 2
- Business Administration 12
- Campus Safety (in Harstad) 23
- Central Services 29
- Chris Knutzen Fellowship Hall (in University Center) 26
- Coffee Shops - (University Center) 26 (Columbia Center) 42
- Columbia Center 42
- Delta Hall 44
- Dunsmuir House 47
- East Campus 15
- Eastvold Auditorium 22
- Evegreen Court 45
- Faculty House 3
- Family Student Housing 46
- Fine Arts Building 9
- Food Service 26, 42
- Foss Hall 24
- Golf Course
- Haavik House 7
- Harstad Hall 23
- Hauge Administration Bldg. 12
- Health Center 5
- Hinderlie Hall 11
- Hong Hall 18
- Ingram Hall 9
- Knorr House 4
- KPLU-FM 22
- Kreidler Hall 17
- Library 13

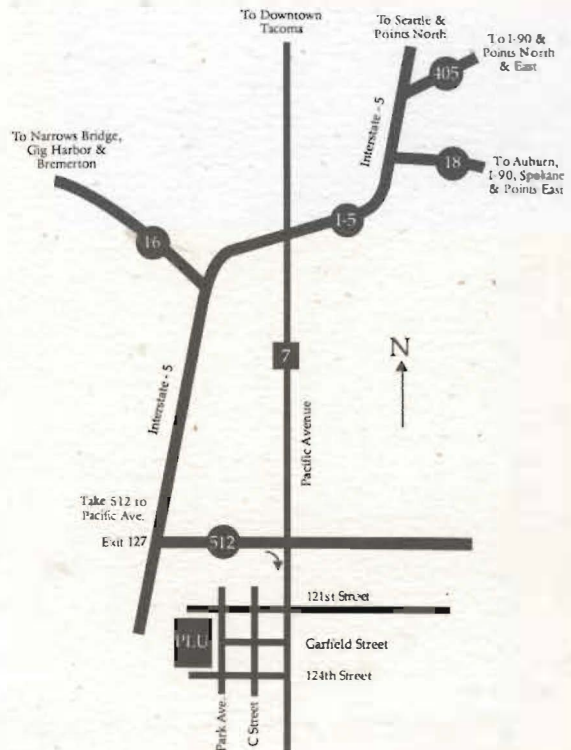
- Math Building 39
- Memorial Gymnasium 32
- Mortvedt Library 13
- Music Annex 1
- Music (proposed) 16
- Names Fitness Center 32A
- Nesvig Alumni Center 35
- Olson Auditorium 30
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- Pflueger Hall 34
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- Tennis Courts 33, 38
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- Tickets 26
- Tingelstad Hall (Alpine, Cascade, Evergreen, Ivy) 43
- Track 37
- Trinity Lutheran Church 14
- University Center 26
- Warehouse 29
- Xavier Hall 19

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Dr. Richard Moe
Summer Sessions



PACIFIC
LUTHERAN
UNIVERSITY

Tacoma, Washington 98445-0003

Summer Sessions 1993

Term I: May 24 - June 18
Term II: June 21 - July 16
Workshop July 19 - July 23
Term III: July 26 - August 20