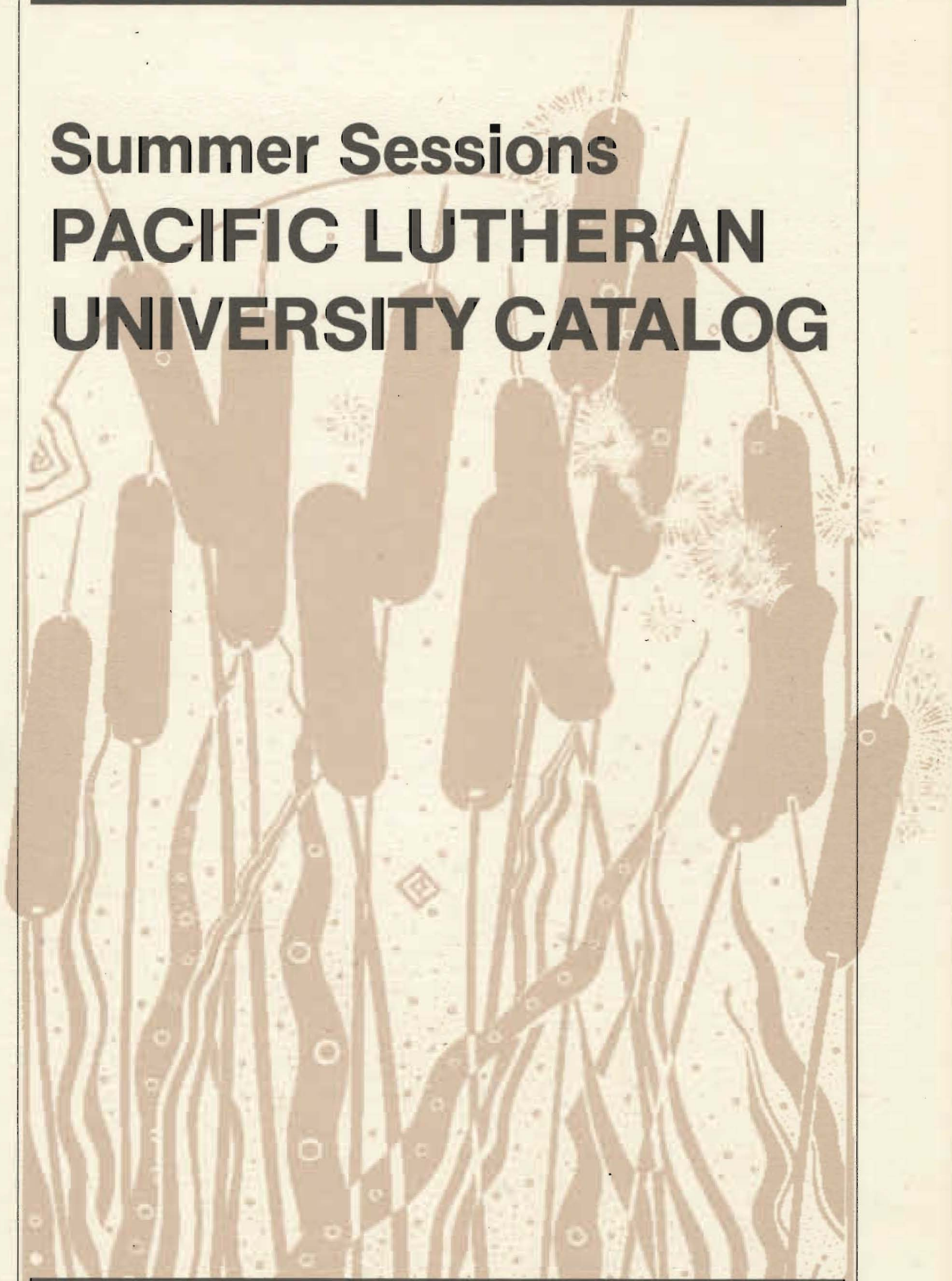

Summer Sessions
PACIFIC LUTHERAN
UNIVERSITY CATALOG



How to Use This Catalog

Quick Reference. Turn directly to the Schedule of Classes on page 46 for courses offered, times, days, rooms. You need this information to complete registration. Bold type indicates late afternoon or evening classes.

Course Descriptions. Course descriptions begin on page 16, including prerequisites, dates, times, locations and instructors.

General Information. The first section of the catalog contains campus resources and services, housing and parking information, and registration policies and procedures.

Registration and Housing Reservation. Registration is easier than ever this year -- just use your touch-tone phone. See page 13 for details.

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

Questions? Comments?

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

Symbols and Codes

EAUD	Eastvold
ECAM	East Campus
MGYM	Memorial Gym
ADMN	Hauge Administration Building
INGR	Ingram
LIBR	Library
MATH	Math Building
OGYM	Olson
RAMS	Ramstad
RCTR	Rieke Science Center
XAVR	Xavier
M	Monday
T	Tuesday
W	Wednesday
R	Thursday
F	Friday
Sat	Saturday
Su	Sunday
0800	8 am
0900	9 am
1000	10 am
1100	11 am
1200	12 noon
1300	1 pm
1400	2 pm
1500	3 pm
1600	4 pm
1700	5 pm
1800	6 pm
1900	7 pm
2000	8 pm
2100	9 pm
2200	10 pm

Volume LXXII No. 1

February, 1992

Pacific Lutheran University Catalog USPS 417-660
Published quarterly in February, May, August and November by Pacific Lutheran University, South 121st and Park Avenue, Tacoma, WA 98447-0003. Second class postage paid at Tacoma WA. Postmaster: Send address changes to Pacific Lutheran University Catalog, Office of Admissions, PLU, P.O. Box 2068, Tacoma, WA 98447-0003.



Printed on recycled paper.

Summer Session '92

Summer in the Northwest

CONTENTS	PAGE
Administrative Register Where can I find help?	56
Admission, Registration & Tuition Summer registration is a piece of cake. Look here for fees, refunds and info on our easy admissions.	5-6
Campus Services PLU staff is here to serve you. Look here to find out about our congenial services.	7
Summer in the Northwest! What's happening at PLU and in Tacoma this Summer. Wednesday noontime concerts, poetry readings, lectures, films -- we have it all!	3
Course Descriptions More than 250 exciting ways to learn this summer.	16
Course Schedule Quick reference to all course dates and times.	46
Degree Programs Undergraduate and graduate.	12
Facilities Want to play a round of golf? Wonder what the University Center offers?	10
General Information Important deadlines including drop/adds, summer credit load policy, final exams and other university policies.	5
Housing and Food Where to sleep and eat on campus.	4
Special Programs Offerings for youth and elders.	3-4
Who? What? Where? (Directory)	55
Workshops for Educators Refresh your professional self with courses in cooperative learning, computers, at-risk students, math enrichment, etc. etc. etc.	25

6 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.
- 2. Where to snack.** The snack wagon is located outside the south entrance to the Administration Building. 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 inside the front 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, swim in PLU's Olympic-sized pool and play golf for only \$2 a round. Stop by the Registrar's office any day from 8 am - 6:30 pm.
- 4. Where to get culture.** 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. Literary Visions poetry and fiction readings take place Wednesday evenings in July in Ingram 100.
- 5. Where to get exercise.** Tennis courts, a 9-hole golf course, an Olympic-sized pool, complete fitness center — all these and more are available to you. Check page 10 for details.
- 6. Where to get friendly answers.** Contact the Office of Summer Sessions in Ingram Hall, room 101, or call (206) 535-7143.

The Farmers Market in downtown Tacoma on Antique Row at 9th and Broadway is open Thursdays, 10:00 to 3:00, June 4th through September 24. Come and buy goods directly from the grower, producer and crafter.



Enjoy just harvested produce, organically grown berries and fine fruit, four exciting bakeries, from the traditional to the organic, fresh honey, cut and potted herbs, lovely cut and potted flowers and unusual shrubs, and quality crafts by local artisans.

Greetings from the President

Welcome to Pacific Lutheran University and to the 1992 Summer Session.

The rhythm of the campus environment is particularly conducive to learning during the summer. Not only are the courses more concentrated, but facilities such as the library and computers are readily accessible. Since classes are smaller, there is opportunity for daily personal interaction with professors and colleagues.

The campus community is enriched by extracurricular events such as Wednesday noon concerts and festivities on Eastvold Square. Lectures, music, sports, throughout the entire summer enhance the academic program.

I invite you to consider the wide variety of offerings in the catalog. You will find a warm and accommodating faculty and staff eager to assist you at Pacific Lutheran University.

Best wishes for a productive and rewarding summer!

Cordially,

William O. Rieke, M.D.
President

Summer in the Northwest

Summer in the Northwest is special! Scattered throughout our catalog are leisure-time opportunities including notes about Puget Sound parks, playgrounds and recreation areas. At PLU, the Office of Summer Studies is hosting an old-fashioned ice cream social and fruit festival each term this Summer.

June 17	Strawberry Festival
July 15	Raspberry Festival
August 19	Peach Festival

Exciting, fun musicians perform each Wednesday at noontime in Red Square, beginning June 10.

Summer International Series

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

Literary Visions

Literary Visions, a series of readings by Northwest poets and writers, begins June 27 and runs Wednesdays through July 25. The schedule includes:

July 1	Lisa Steinman, poet
July 8	Ed Harkness, fiction
July 15	Karen Karbo, fiction
July 22	Carol Orlock, fiction and non-fiction
July 29	Vern Rutsala, poet

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 1992 brings another busy conference season with groups including The Northwest District of the Lutheran Church-Missouri Synod, LITE Institute, the Great Northwest Evangelism Workshop bringing several thousand guests to the campus.

Sports and Activity Camps

Youth sports and activity camps include basketball, tennis, softball, volleyball, soccer, drill teams, Wrestling, Football and cheerleading. Contact University Center Conferences 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 6 through July 24. Participants are selected by mid-April from among nominations received from high schools, parents, and community groups. Sponsored by PLU and assisted by funds from the Tacoma Area Council on Giftedness. For detailed information, contact Dr. Judith Carr, Dean of Special Academic Programs, at (206) 535-7130.

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 per week with Dr. Calvin Knapp, professor of Music at Pacific Lutheran University. The Institute is July 15-August 3. For more information, contact Dr. Calvin Knapp, Pacific Lutheran University Department of Music, Tacoma, WA 98447.

Elderhostel

PLU's 12th summer of Elderhostel programs will offer two weeks in June and two in July. A complete listing of classes is available from the University Center office. Registration materials and catalogs are available from the Elderhostel Office, 80 Boylston St. Suite 400, Boston, MA 02116. Primarily a program designed for senior citizens to live on campus and take classes for a week, PLU will accept a limited number of commuters in each weeks' group. Some Hostelships are available. Apply at the U.C. Office.

The Northern Pacific Railroad Company in the 1890's promised Puget Sound area settlers "a beautiful climate, fertile soil, and intelligent and generous people."



TUITION

PLU Middle College

High School incoming seniors and '92 graduates, get an early start on a successful college career this summer at PLU! Called Middle College, this six-week summer program (June 13 to July 24) 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.

Each Middle College student works closely with PLU professors and college student tutors on a personal, individual basis. There are six professors on the faculty, from social sciences, mathematics, English, earth science, and music, a full-time counselor, and six tutors.

Each student receives individual counseling and aptitude or skills testing. And each learns how to find and use information at the University.

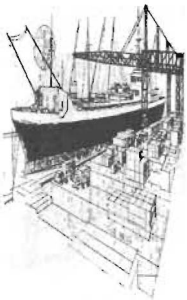
Classes are small, flexible, and informal, giving each student an opportunity to get well acquainted with both instructors and fellow students.

Middle College isn't just work. There is plenty of opportunity for play, taking advantage of PLU's excellent recreational facilities—swimming pool, tennis courts, golf course, bowling alley, games room, jogging-fitness course, and handball, racquetball, and squash courts. Or simply enjoy sunbathing or frisbee on PLU's spacious, green campus lawns. Live on campus or commute, although on-campus housing is *strongly* recommended for this program. Tuition cost for the program is \$1,680, and financial aid, based primarily on need, is available.

Tuition	\$1680
Room & board (if desired)	\$626
Textbooks	\$60-125
Total Cost Estimate	\$2366-2431

The deadline for Middle College applications is May 31, 1992. For more information, write or call Dr. Judith Carr, Middle College, Office of Special Academic Programs, PLU, Tacoma WA 98447, or phone (206) 535-7130.

In 1991, the Port of Tacoma supported 25,801 jobs. The Port imported more autos than any other port in Washington.



Tuition, Room and Board

Undergraduate Tuition

Undergraduate tuition, (except Nursing)	per semester hour	\$210.00
Undergraduate Nursing	per semester hour	\$351.00
Audit, per hour		\$210.00

Graduate Tuition

Graduate tuition,	per semester hour	\$235.00
(Includes Education, Music, Computer Science, Physical Education)		

MBA, Nursing and Social Sciences

Graduate tuition	per semester hour	\$377.00
------------------	-------------------	----------

Private Music Lessons

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

- 1 semester hour credit	in addition to tuition	\$100.00
- 2 semester hours credit	in addition to tuition	\$175.00

Residence Hall rooms*

	Double	Single
One 4 week term	\$255.00	\$310.00
Two 4 week terms	\$460.00	\$550.00
Three 4 week terms	\$665.00	\$750.00
Additional days	\$8.50 per day	

Advance 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 meals 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	\$19.25 per week

*Room and board rates subject to change.

Registration

All course registration for Summer Sessions '92 will be as easy as pushing the buttons on your touch tone phone! See page 13 for Tele-registration instructions. Registration for all Summer Sessions begin April 1, 1991.

Drop/Add

Last day to add a course is the first day the course meets. Last day to drop a course 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 the class; for nine-week courses, close of business on Friday of the second week of the 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. The student's full name and Social Security Number should be written on the check to insure proper credit.

Registration is not finalized until tuition and fees are paid. 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. If you expect to receive VA Educational benefits, you must contact the Office of Veterans Affairs (HA-102) at the time of registration.

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. They may enroll in any course for which they have the necessary prerequisites.

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 degree 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.

Puget Sound reflects many influences of the Far East. The Pacific Rim Bonsai Collection (open 11-4 Saturday through Wednesday), near Weyerhaeuser Corporate headquarters, displays more than 50 specimens, including a Sierra Juniper which is over 310 years



Course Numbering

Courses at PLU use the following number system:

101-299 Lower division level.

301-499 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 for complete all degree requirements with a registration of fewer than 16 semester hours of undergraduate credit. However, 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 current 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 adviser and/or advisory committee.

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 session 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. Undergraduates should return the completed forms to the Registrar's Office, and graduate students should return the completed forms to the Graduate Office, no later than June 26. Commencement ceremonies are scheduled for Friday, August 21, 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. This plan is available throughout the year. A brochure outlining the program is available from the Business Office and the Health Services.

ID Cards. It is important that you have a valid ID card in order to use the library, cash checks on campus, and to obtain other University services and privileges. Continuing students may have cards validated in the Business Office. Those here for the summer only 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 a little easier.

Course Load and Waivers. The maximum course load for each summer session 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. Graduate students may not take more than 12 semester hours during the summer to count toward the master's degree at Pacific Lutheran University.

Tacoma Mayor Weisbach devoted 1885 to the "elimination of the Chinese." He counseled non-violence, but also urged Tacomaites to "rid themselves of this curse." Chinese made up less than 8% of the population at that time.



Transcripts. If you need a transcript of your summer work, submit a written request to the Registrar's Office. Second session grades are processed and transcribed approximately five working days after being submitted by the faculty (August 22). Please take this into consideration when requesting transcripts for school districts. Transcripts cannot be sent for students with unpaid accounts at the University.

Campus Services and Facilities

Most PLU offices close at noon on Fridays. However, the University Center Information Desk is open on a regular basis Friday afternoons. The University Center building also is open weekends, as is the Columbia Center Coffee Shop; the Swimming Pool is open Saturdays (see Recreational Facilities for hours).

Academic Advising Office

The Academic Advising Office provides general advising services for undergraduate students during summer session. 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 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. 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 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 is also available.

Summer 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 26, June 22, and July 27.

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

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. Weekly chapel services are held in Eastvold Tower Chapel, 10—10:30 am on Wednesdays. Please call X7464 for details of the worship schedule.

The University pastors are available for conversation and counsel in the Campus Ministry office located in the University Center, or call (206) 535-7464.

Coal was first shipped on Puget Sound in 1864. It came from Issaquah.



SERVICES

University Child Care

University Child Care, operating through PLU's Family & 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-served 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 7:00 am to 6 pm Monday through Friday. There is a waiting list for all clients. The staff is trained in Early Childhood Education with PLU practicum students involved; 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-3pm). Meals and snacks are included. For more information, write Cheryl Habgood, University Child Care, P.O. Box 44082, Tacoma WA 98444, or phone (206) 531-2009. 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 assessed on a sliding scale. Feel free to come by and observe at any time, or call (206) 535-2699 for further information.

Washington counties which border on the inland sea contain over two thirds (67.57%) of the population of the state.



The Washington counties bordering on the inland sea have a density of 209 people per square mile; the rest of the state has but 31 people per square mile.

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 student access to the VAX systems, IBM, Macintosh, and Apple IIe personal computers throughout the summer. A variety 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 user room 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 user rooms operating hours, a list of the 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 until 5 pm during normal University operating hours.

Food Services

The Food Service 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 Columbia Center Coffee Shop. The University Center Coffee Shop is open Monday through Thursday from 7 am—6 pm and Friday from 7 am—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—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 at the south entrance to the Administration Building.

If you have any questions about the services offered, please feel free to call the Food Services Office at (206) 535-7472.

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

Historically a residential campus, PLU now has a substantial number of students who commute daily to attend classes. Commuters have indeed brought new meaning to the phrase *college student*. Foreign and minority 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 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 well 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.

Both single and double occupancy rooms are available. Single rooms are 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 4 for specific costs.

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 535-7191 and get acquainted.

Tacoma's two surface-effect fire boat vessels are the fastest fire boats in the country and can travel at 32 knots. They both pump 7,500 gallons per minute. Their pumping capacity in 1 1/2 minutes equals their total boat weight.



University Facilities

University Center (1970) is entering its twenty second year as the gathering spot for students, faculty and guests of the University. In addition to dining facilities and the University Bookstore, the Center houses student government, Campus Ministry, MICA (Multi-Ethnic, International, Commuter and Adult) student services, and student media. Special features of the building include the Games Room, Coffee Shop, Cave (a student-run food and entertainment center), Information Desk and Scandinavian Cultural Center.

Hauge Administration Building (1960) houses University administrative offices, classrooms, faculty offices, studios and master control for closed circuit television.

The Robert A. L. Mortvedt Library (1966) is an air-conditioned multi-media learning resource center containing over one-quarter million books, periodicals, microfilm, and audio-visual aids, 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 2.

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

Ramstad Hall (1947, remodeled 1959 and 1985) 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 and individual practice rooms for the Music Department and the Communication Arts Department as well as the KPLU-FM radio studio.

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

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

William O. Rieke Science Building (1985) provides administrative offices, laboratories, and classroom, 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 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), 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 Registrar's Office). Reservation of racquetball/squash courts is made by calling 535-7365. 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: 8 am-9 pm, MTWRF, 10 am-2 pm, Sat..

The 1990 value of fishing in Puget Sound, including shellfish, baitfish, bottomfish, and anadromous fish was \$73,500,000.



Olson Auditorium is a multipurpose facility featuring a Sport Tred gymnasium floor and an AstroTurf fieldhouse. Activities include basketball, volleyball, badminton, handball, racquetball, squash.

Hours: 8 am-6 pm, MTWR, 8 am -1 pm, F.

Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 6:30-8:50 am and 5-5:50 pm, MTWRF (adults only); 1-2:50 pm, MTWRF and 7-8:50 pm, MTWRFs (all ages); 3-4:50 pm, MTWRF (PLU students, faculty, staff only), MTWRF. Swim lessons are available for ages 4 through adult.

University Center Games Room features modern six-lane bowling alley, pool tables, table tennis, shuffleboard, and coin-operated table games. Hours: 11 am-10 pm, MTWRF.

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

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

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

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

Pacific Lutheran University does not discriminate on the basis of sex, race, creed, color, national origin, age, or handicapped condition in the education programs or activities which it operates and is required by Title IX of the Education Amendments of 1972 and the regulations adopted pursuant thereto, by Title VII of the Civil Rights Act of 1974, and by Section 504 of the Rehabilitation Act of 1973 not to discriminate in such manner. The requirement not to discriminate in educational programs and activities extends to employment therein and to admission thereto. Inquiries concerning the application of said acts and published regulations to this University may be referred to:

1. The Director of Personnel, Room 107, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7185, for matters relating to employment policies and grievance procedures for personnel employed by the university.
2. The Associate Provost, Room 104, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7125, for matters relating to student admissions, curriculum, and 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 students and student services.
4. The Director of Counseling and 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 and Privacy Act of 1974. Inquiries concerning the application of this act and published regulations to this university may be referred to the Executive Secretary to the Vice President and Dean for Student Life, Room 130, Hauge Administration Building, Pacific Lutheran University, telephone 206 535-7191, or the Family Education Rights and Privacy Office, Department of Education, 330 Independence Avenue SW, Washington, D.C. 20201, telephone (202) 245-0233.

Olympic National Park is a 1,400 square-mile wilderness area of mountains, rainforests, lakes, streams, and a 57 mile sea coast. This coast to glacier park contains a great variety of wildlife, including large elk herds, and some of the most remote places to be found in the entire national park system.



PROGRAMS

Degree Programs and Majors

Bachelor's Degrees

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

Bachelor of Science

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

Bachelor of Arts in Education

Bachelor of Arts in Physical Education

Bachelor of Arts in Recreation

Administration 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 & Composition
Vocal Performance Church Music
Bachelor of Music Education
K-12 Choral
Instrumental - Band Emphasis
Instrumental - Choral Emphasis

Bachelor of Musical Arts

Bachelor of Science in Nursing

Bachelor of Science in Physical Education

Exercise Science 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
Reading
Special Education

Master of Arts in Music

Master of Arts in Social Sciences
Organizational Systems
Marriage & Family Therapy
Individualized Study

Master of Business Administration

Master of Physical Education

Master of Science in Computer Science

Master of Science in Nursing

Pullman was called the Artesian City long before the makers of Olympia beer incorporated the word "artesian" into their advertisements.



Telephone Registration

Summer Session '92

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, 1989, complete the information box on the bottom of this worksheet 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 46). 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 with out CCNs).

[NOTE: Keep you 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 April 1. Last date to register for a course is the first day the class meets. 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.

* 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 (page 46) as 4-digit number, then press #, for example,

TELEPHONE REGISTRATION

- * After you have entered all your courses, to hear your schedule and confirm your registration, press * * 5 # and then 1 #

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

4. **Special Cases:** Registrations **in person** at the Registrar's Office for the following "special case" registrations. Regular office hours are Monday-Thursday: 8 am-12:30 pm, 1:30-6:30 pm; and Friday 8 am-12:30pm,1:30-5 pm.

- * **Add course requiring a tally card:** Obtain a tally card from the department offering the course.
- * **Add independent Study and Cooperative Education courses:** Complete an Independent Study Card and obtain the necessary signatures.
- * **Add a course as a repeat of a prior course:** Add the course via Tele-registration and then come to the Registrar's Office on the first day of class to have the course flagged as a repeat, and your GPA calculated correctly.
- * **Add a course as an audit:** Add the course via Tele-registration and then bring the instructor's written permission to the Registrar's Office on the first day of class so the course can be flagged as an audit and not included in you GPA.
- * **Waitlist a course** which is filled.

5. **Tuition** is due on or before the first day of class. Registration by Tele-registration constitutes a contract between you and PLU.

6. **If you get "stuck."** Call Office of Summer Studies at 535-7143 or Registrar's Office at 535-7131. This is the first summer we've done registration entirely by telephone – we think it will make registration easier and more efficient. But if you have a problem -- don't get mad, get Marti (at 535-7143)!

TELE-REGISTRATION WORKSHEET

Completing the worksheet on the next page **before** beginning the registration process will make registration by phone easy!

1. Call **531-4011** (off-campus) or **X 4011** (on-campus) from any touch-tone phone

2. Enter Option #
- | | |
|----------------------------|--------------------------|
| 2=InitialRegistration/ Add | 5=Hear Schedule |
| 3=Drop | 8=Current Balance |
| 4=Call Forward | 9=Exit Tele-registration |

3. Enter your Social Security Number
(If you have a "999" number, enter it here)

4. Enter the 4-digit course code number (CCN) below

**** LIST ALTERNATE COURSES ON THE WORKSHEET TO ADD IN THE EVENT THAT COURSES YOU WANT ARE FILLED ****

TELEPHONE REGISTRATION

Remember: Follow each input with

To return to main menu press

If you make a mistake, clear your input and hear question again
by pressing

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

INFORMATION FOR FIRST-TIME REGISTRANTS

Please 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 Descriptions

Summer Sessions '92

Anthropology

ANTH 401 Managing Cultural Diversity — 2 cr.

May 26-June 18

PLU, Tacoma, Washington State, the USA, the world -- all are multi-cultural environments and so no matter where we go, live or work, we'll be dealing with peoples and cultures different from our own. This class aims at providing practical guidelines on how to approach people of other cultures with sensitivity and empathy and with an eye towards mutually rewarding interaction. Learn how to avoid negative attitudes towards cultural diversity and develop a positive curiosity about the global diversity represented in our workplaces, schools and neighborhoods. Exercises both in and out of class sensitize students to cultural diversity and to the unique perspectives of those other than ourselves. Tuition: \$210 per semester hour.

ANTH 465/466* Archaeology: The Field Experience — 4 cr.

June 22-July 17

Archaeological sites come in a variety of sizes and shapes and this course exposes students to some of this variation. We test several different sites along an abandoned railroad line in the National Forest near Skykomish, WA. The course emphasizes basic excavation skills, including not only digging, but also record-keeping, field drafting and field photography. An introduction to laboratory work includes preliminary artifact processing and learning to identify prehistoric artifacts. *Either 455 or 456 may be taken during this term. For more information about scheduling, contact Dr. David Huelsbeck at (206) 535-7196. Lab fee: \$50 covers personal equipment, transportation to and from the site and crew T-shirt. Our field camp is near the sites and room and board is provided. Tuition: \$210 per semester hour.

ANTH 465/466* Archaeology: Advanced Field Experience — 4 cr.

July 27-August 21

Build on the introduction to field and lab techniques provided in ANTH 465. Excavation continues with emphasis on recovering data to fill gaps revealed by preliminary analysis. The ultimate goal is to produce a preliminary report describing the excavation. *Either 455 or 456 may be taken during this term. For more information about scheduling, contact Dr. David Huelsbeck at (206) 535-7196. Lab fee: \$50 covers personal equipment, transportation to and from the site and crew T-shirt. Prerequisite: ANTH 465. Tuition: \$210 per semester hour.

Art

ARTD 230 Ceramics I — 4 cr.

July 27-August 21

An introduction to individual expression through the medium of ceramics. Hand building and wheel techniques, as well as clay and glaze formulation. Includes a survey of ceramic art. No prerequisites, 230 must be taken before 330. Fee: \$35 Tuition: \$210 per semester hour.

ARTD 330/430 Ceramics II, III — 4 cr.

July 27-August 21

Learn advanced wheel and hand building techniques and develop a group of usable glazes. Individualized instruction. No prerequisites, 230 must be taken before 330. Fee: \$35 Tuition: \$210 per semester hour.

ARTD 255/355 Jewelry — 4 cr.

May 26-June 19

Enameling is the fusing of colored glass to metal as decoration on jewelry and other objects. The resultant glazed color can be made to be transparent or opaque. The four week class requires minimal acquisition of equipment, many of the tools are now in our inventory at PLU. In addition to critiques of ancient and modern work on slide, techniques include: stencils, scraffitto, threads and lumps, 3-part enamel. Assigned projects: bowls, earrings, pins, necklaces, bolas. Fee: \$40 Tuition: \$210 per semester hour.

ARTD 267/367 Watercolor Illustration — 4 cr.

June 22-July 17

A studio course presenting a variety of traditional and innovative applications of both watercolor and airbrush. Learn techniques used by professional artists and illustrators to produce highly sophisticated artwork. Build familiarity and skill in each media develop subject and technical applications that suit their individual needs. There is room for advanced work under the independent study listing, with prior approval. Fee: \$40 covers papers, airbrush colors, painting boards and stencil material.

ARTD 328 Landscape Photography — 4 cr.

June 22-July 17

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. Fee: \$45 Tuition: \$210 per semester hour.

Snake Lake Park, with its newly-built Snake Lake Nature Center, is a 54-acre wetland and forest area in the heart of Tacoma. Residents include several species of squirrels, a pair of sharp-shinned hawks, red fox, raccoons, many species of waterfowl, and cottontail rabbits. Throughout the year more than 150 species of birds are seen in the park.



COURSE DESCRIPTIONS

ARTD 341 Elementary Art Education -- 2 cr.

June 23-July 16

A study of creative growth and development; art as studio project; history and therapy in the classroom.

ARTD 365 Beginning Painting -- 4 cr.

June 22-August 19

A studio course introducing the materials and techniques of oil painting using a sketchbook as the model for developing painted images. Art historical examples are used to illustrate concepts. Tuition: \$210 per semester hour.

ARTD 465 Intermediate/Advanced Painting -- 4 cr.

June 22-August 19

Individualized approach to oil painting. Emphasis is on developing images from your sketchbook. Prerequisite: ARTD 365 or other beginning painting class. Tuition: \$210 per semester hour.

Biology

BIOL 111 Biology and the Modern World — 4 cr.

June 22-July 17

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 general university requirements. For further information, contact David Hansen (206) 535-7565. Tuition: \$210 per semester hour.

BIOL 112 Humanistic Botany — 4 cr.

May 26-June 19

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 general university requirements. For further information, contact Mike Crayton, (206) 535-7547. Tuition: \$210 per semester hour.

BIOL 205 Human Anatomy & Physiology — 4 cr.

June 22-July 16

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: \$210 per semester hour.

BIOL 206 Human Anatomy & Physiology — 4 cr.

July 27-August 20

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: \$210 per semester hour.

BIOL 351 Natural History of the Pacific Northwest — 4 cr.

May 26-June 19

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. Scholarships may be available to Washington State teachers. Travel fee: \$30. For further information contact Richard McGinnis, (206) 535-7570. Tuition: \$210 per semester hour.

PLU's Mortvedt Library has a collection of nearly 400,000 items, including 221,669 books, 79,987 journals, 71,347 items on microform, 7,223 audio-visual materials and some 1,952 items in vertical file.



COURSE DESCRIPTIONS

BIOL 385 Immunology — 2 cr.

June 23-July 16

Immunology is the study of the biological properties which enable an organism to respond to changes within itself when the changes represent foreign substances, either from the external environment or self-induced. Consideration of the biology and chemistry of immune responses: the specificity of the organism's immune reactions, the types and roles of lymphatic cells, chemical and functional characteristics of immunoglobulins and complement, genetic control of the immune response, hypersensitivity reactions, and immunodeficiency diseases. Practical ramifications include methods of immunological analysis and clinical applications. For further information, contact Angie Alexander, (206) 535-7545. Prerequisite: BIOL 328, Microbiology; or BIOL 346, Cellular Physiology; or CHEM 403, Biochemistry; or consent of instructor. Tuition: \$210 per semester hour.

BIOL 502 Advanced Placement Institute: Biology — 2 cr.

July 20-July 24

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: \$235 per semester hour.

Fort Nisqually is located on Five-mile drive in Point Defiance Park and is a reconstructed outpost of the British Hudson's Bay Company. The Fort offers visitors a glimpse of life at a thriving fur trading and agricultural post of the 1850's. Free and open to the public.



Business Administration

BUSA 281 Financial Accounting — 4 cr.

May 26-June 18

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: \$210 per semester hour.

BUSA 282 Managerial Accounting — 4 cr.

June 22-July 16

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. Prerequisites: BUSA 281, Financial Accounting; MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems with BASIC; Sophomore standing. Tuition: \$210 per semester hour.

BUSA 350 Management — 4 cr.

June 22-July 16

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. Prerequisites: ECON 150, Principles of Economics; STAT 231, Introductory Statistics (may be concurrent); BUSA 281, Financial Accounting; Junior standing. Tuition: \$210 per semester hour.

BUSA 354 Human Resource Management — 4 cr.

July 13-August 20

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. Prerequisites: BUSA 281, Financial Accounting; BUSA 350, Management; ECON 150, Principles of Economics; STAT 231, Introductory Statistics; Junior standing. Tuition: \$210 per semester hour.

COURSE DESCRIPTIONS

BUSA 364 Managerial Finance — 4 cr.

May 26-June 18

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). Prerequisites: 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: \$210 per semester hour.

BUSA 370 Marketing Systems — 4 cr.

June 1-July 9

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. Prerequisites: ECON 150, Principles of Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior standing. Tuition: \$210 per semester hour.

BUSA 455 01 Business Policy— 4 cr.

May 26-June 18

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. Prerequisites: 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: \$210 per semester hour.

BUSA 455 02 Business Policy— 4 cr.

July 13-August 20

See description under BUSA 455 01, above. Tuition: \$210 per semester hour.

BUSA 520 Programming for Managers — 4 cr.

July 13-August 29

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: \$377 per semester hour.

BUSA 550 Organizational Behavior and Environment — 4 cr.

June 1-July 9

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: \$377 per semester hour.

BUSA 555 Business Strategy and Policy — 4 cr.

June 1-July 9

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. Prerequisites: BUSA 551, Operations Management Seminar; BUSA 564, Financial Management Seminar; BUSA 570, Marketing Management Seminar. Tuition: \$377 per semester hour.

BUSA 564 Financial Management Seminar — 4 cr.

June 1-July 9

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. Prerequisites: 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: \$377 per semester hour.

School of Business descriptions continue . . .

Captain George Vancouver set out in 1792 on a two-year expedition to map the waters of Puget Sound and to discover whether there was a practical route from the Pacific to Hudson's Bay.



COURSE DESCRIPTIONS

BUSA 570 Marketing Management Seminar — 4 cr.

June 1-July 9

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. Prerequisites: 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: \$377 per semester hour.

BUSA 582 Accounting Information and Control — 4 cr.

July 13-August 20

Applications of accounting information, services and systems to management problems. Impact on decision making by international accounting practices. Prerequisites: BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers. Tuition: \$377 per semester hour.

BUSA 590 Seminar: International Finance — 4 cr.

June 1-July 9

Analysis of direct and indirect international investments; international regulatory environment, international money flows and capital markets; international risk. Prerequisites: BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers; ECON 500, Applied Statistical Analysis; ECON 504, Economic Analysis and Policy Decisions. Tuition: \$377 per semester hour.



Fort Lewis (then known as Camp Lewis) was constructed in 1917 as a temporary mobilization base. After World War I was over, it became a permanent military base.

Chemistry

CHEM 104 Environmental Chemistry — 4 cr.

July 27-August 20

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. Meets general university core requirements. Tuition: \$210 per semester hour.

CHEM 105 Chemistry of Life — 4 cr.

May 26-June 18

General, organic, and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students, and prospective teachers. Meets general university requirements. Students who have not completed high school chemistry should take CHEM 104 before taking CHEM 105. Tuition: \$210 per semester hour.

CHEM 321 Analytical Chemistry — 4 cr.

July 27-August 20

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisites: CHEM 116, General Chemistry; MATH 133, College Algebra and Trigonometry. Tuition: \$210 per semester hour.

CHEM 502 Advanced Placement Institute: Chemistry — 2 cr.

July 20-July 24

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 focuses on the diversity of the discipline and teaching approaches. Together, we 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 is devoted to laboratory experiments for AP chemistry. In addition, sharing experiences and samples teaching materials are encouraged. Emphasis is on techniques that have been successful and on the use of active learning approaches. Tuition: \$235 per semester hour.

Communication and Theatre

COMA 128 Debate Workshop — 2 cr.

July 6-July 18

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 use the 1992-1993 national high school debate topic. Generally the morning hours are used for theory lectures and topic discussions. The afternoons are spent in lab sections for extended discussions of case preparation and argument refutation, and evening hours are set aside for library research. Tuition: \$210 per semester hour.

COMA 283 Newswriting — 4 cr.

May 26-June 19

Basic news and feature writing for print and broadcast media 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: \$210 per semester hour.

COMA 322 Men, Women and Communication — 2 cr.

July 20-July 24

This workshop introduces students to the ways in which women and men are similar and different in their interpersonal communication: examines how culturally defined roles influence our communicative expectations for one another; and focuses attention on the ways in which men and women are perceived in the workplace. Workshop is ideal for all students, particularly returning teachers. Tuition: \$210 per semester hour.

COMA 330 Public Speaking — 4 cr.

May 26-July 23

Focus on a variety of speaking situations and presentational methods. Topics vary according to the skill level of course participants. Potential topics include audience analysis, technical reporting, using visual aids and persuasion. Open to both majors and non-majors. Tuition: \$210 per semester hour.

COMA 335 Intercultural Communication Workshop — 2 cr.

May 26-June 18

Designed to acquaint students with the influence of cultural backgrounds, perceptual systems, social organization, language, and nonverbal messages in intercultural communication. Intercultural "experiences" outside the classroom are arranged and required. Intended for anyone whose work or lifestyle is likely to intensely involve them with someone from another culture. Tuition: \$210 per semester hour.

THEA 458 Creative Dramatics — 4 cr.

June 22-July 17

Designed to acquaint you with materials, techniques and theories of creative dramatics. Participate in creative dramatics. 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 workers interested in working with children. Tuition: \$210 per semester hour.

Computer Science

CSCI 110 BASIC — 2 cr.

May 26-June 19

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: \$210 per semester hour.

CSCI 144 Introduction to Computer Science (Pascal) — 4 cr.

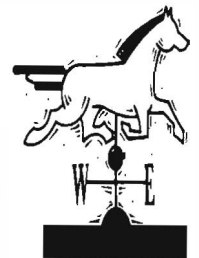
June 4-July 10

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, Analytic Geometry and Probability; or MATH 128 Linear Models and Calculus, An Introduction; (or equivalent). Tuition: \$210 per semester hour.

Computer Science descriptions continue . . .

Early Scandinavian immigrants to Puget Sound urged their countrymen to come to Washington.

Vashon Island was described as a place where one came "with nothing and after ten years ... lives well and in peace." O.H. Skotheim characterized Puget Sound as "free from snow storms, cyclones, and hail storms."



COURSE DESCRIPTIONS

CSCI 210 Computerized Information Systems — 2 cr.

June 22-July 17

Computer Systems MS-DOS, spreadsheets, graphics and file management using existing software packages on IBM PC's. Knowledge of word processing required or a word processing class outside of regular class time is required. CSCI 210 and CSCI 220 cannot both be taken for credit. Prerequisite: CSCI 110, BASIC; and either MATH 128, Linear Models and Calculus, an Introduction; or MATH 140, Functions, Analytic Geometry and Probability, or equivalent. Tuition: \$210 per semester hour.

CSCI 270 Data Structures — 4 cr.

July 13-August 21

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: \$210 per semester hour.

CSCI 490 Neural Networking — 4 cr.

May 26-June 26

The course introduces students to the recent advances made in the development of artificial neural structures. It covers both the theory and the operation of neural computing systems. Topics include: neural structures in the brain; models of neural systems, implementation of associative memories using artificial neurons, and the design of neuron-based learning systems. Uses an IBM PC neural network simulator for class assignments. No prior background in artificial intelligence or electronics is assumed. Students registered for 590 do an extra project. Prerequisite: CSCI 270, Data Structures and ENGR 346, Digital Electronics. Tuition: \$210 per semester hour.

CSCI 502* Appleworks for Teachers — 2 cr.

June 22-July 3

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. No prior computer experience is necessary. *May also be taken as EDUC 503T17, see page 26. Does not count toward Computer Science degrees. Tuition: \$235 per semester hour.

CSCI 505* Computers in Language Arts Curriculum — 2 cr.

July 6-July 17

An examination of ways in which the Apple II computer can be used to enhance the language arts curriculum in grades 1 through 9. Topics include: grade-appropriate keyboarding and word processing skills in software, current language arts software, telecommunications, desktop publishing, LogoWriter and other computer-assisted curriculum materials. *May also be taken as EDUC 503U18, see page 26. Tuition: \$235 per semester hour.

CSCI 506* Database & Telecommunication in the Classroom — 2 cr.

July 6-July 17

An examination of the use of electronic databases to teach thinking skills and student research skills in grades 4 through 12. Topics include: strategies of teaching database and research skills to students, how to develop individualized data banks for special classroom projects, and how to teach critical thinking skills using electronic databases. Although all course work is done on Apple II computers using Appleworks and/or FredBase, the principles in this course can be applied to any database product on any computer. Prerequisites: CSCI 502/ EDUC 502-Appleworks for Teachers or EDUC 503-Microcomputers in the Classroom or equivalent experience and permission of the instructor. *May also be taken as EDUC 503V19, see page 27. Tuition: \$235 per semester hour.

CSCI 590* Neural Networking — 4 cr.

May 26-June 26

*May be taken for undergraduate credit; see course description under CSCI 490. Prerequisite: CSCI 270, Data Structures and ENGR 346, Digital Electronics. Tuition: \$235 per semester hour.

Tumwater River was first harnessed in 1846 to power a grist mill. Its power was used for a saw-mill beginning in 1847.



Earth Science (also see Natural Science)

ESCI 133 Environmental Geology — 4 cr.

July 27-August 20

Study of the geologic environment and its relationship to humans, with emphasis on geologic features and processes that create hazards when encroached upon by human activity, including earthquakes, volcanic eruptions, landslides and avalanches, and solutions to problems created by these hazards. Includes field trips. Tuition: \$210 per semester hour.

ESCI 202 Oceanography — 4 cr.

May 26-June 19

This course covers the physical, biological, climatic and geological aspects of oceans and estuaries. Northwest coastal environments (Puget Sound, Hood Canal, Straits of Juan de Fuca) are stressed. Laboratory work includes identification of common marine organisms and their interactions, and identification of common marine sediments. Field trips are required. Labs included. Tuition: \$210 per semester hour.

ESCI 222 Conservation of Natural Resources — 4 cr.

May 26-July 23

This course examines the principles and problems of public and private stewardship of our resources. Our interaction with floodplains, shorelines, mountains, forests, and fragile grassland and arid environments are openly discussed. Special emphasis is placed on Pacific Northwest environments and management practices. Tuition: \$210 per semester hour.

ESCI 425 Geological Field Mapping — 5 cr.

July 20-August 20

Learn geologic mapping techniques, basic surveying methods, construction of geologic cross sections, and aerial photograph analysis. Field studies include Puget Sound, Cascade Mountains and Columbia River Basalt Plateau. Designed for undergraduate Earth Science majors; graduate students without prior summer field camp experience are welcome. Bring sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$25 is fully applicable toward tuition. Food and lodging costs for five weeks are \$530. For itinerary and further details, write: Dr. Brian Lowes, Pacific Lutheran University, Dept. of Earth Sciences, Tacoma WA 98447-0001. Tuition: \$210 per semester hour.

NATS 350* Environmental Methods of Investigation — 4 cr.

June 22-July 17

An interdisciplinary class focusing 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. 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. *Same as EDUC 503W20. Tuition: \$210 per semester hour.



Ezra Meeker was on of the few who spoke out against an 1885 movement to rid the Sound 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."

COURSE DESCRIPTIONS

Economics

ECON 150 Principles of Economics — 4 cr.

May 26-June 19

Introduction to the scope of economics, including Macro and Micro Economics; analysis of the U.S. economic system; emphasis on current economic policy. Tuition: \$210 per semester hour.

ECON 331 International Economics — 4 cr.

May 26-June 19

Regional and international specialization, comparative costs, international payments and exchange rates; national policies which promote or restrict trade. Prerequisite: ECON 150, Principles of Economics. Tuition: \$210 per semester hour.

ECON 361 Money and Banking — 4 cr.

May 26-July 23

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: \$210 per semester hour.

ECON 375 Soviet Destiny: From Union to Unknown -- 4 cr.

June 24-Aug 19

A world economic power a year ago, what we knew as the Soviet Union is now in economic and political disarray. Taught by former economic advisor to President Gorbachev, Alexi Kireyev, the course examines the underlying economic constraints facing his 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.

Dr. Alexi 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 the 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 Nations.

At the time of its opening in 1939, the Mercer Island Bridge was the longest floating bridge (6,661 feet) in the world. Its official name is the Lacey V. Murrow Floating Bridge. The Evergreen Point Bridge, opened in 1962, is 7,518 feet long.



ECON 490 Seminar

— 4 cr.

May 26-June 19

Seminar in economic problems and policies with emphasis on encouraging the student to integrate problem-solving methodology with tools of economic analysis. Topics selected by class participants and instructor. Prerequisite: consent of instructor. Tuition: \$210 per semester hour.

ECON 500 Applied Statistical Analysis — 4 cr.

June 1-July 9

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. Does not count for Statistics Minor. Tuition: \$377 per semester hour.

ECON 504 Economic Analysis and Policy Decisions — 4 cr.

June 1-July 9

Basic economic concepts applied to policy formation and operating decisions in a global framework. Tuition: \$377 per semester hour.

ECON 543 Quantitative Methods — 4 cr.

July 13-August 21

The concepts of probability, sampling, statistical decision theory, linear programming, and other deterministic models applied to managerial problems. Prerequisite: STAT 231, Introductory Statistics; or STAT 341, Mathematical Statistics I. Tuition: \$377 per semester hour.

Statistics

STAT 231 Introductory Statistics — 4 cr.

May 26-June 19

Listed here for student convenience, available for Statistics credit only. Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and non-parametric 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: \$210 per semester hour.

Education

EDUC 401 Integrating the Arts in the Elementary Classroom -- 2 cr.

June 22-July 3

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: \$210 per semester hour.

EDUC 421 Teachers and the Law — 1 cr.

May 26-June 5

A brief study of students' parents' and teachers' rights and responsibilities with some emphasis on the question of liability. Pass/Fail only. Tuition: \$210 per semester hour.

EDUC 456 Storytelling — 2 cr.

July 27-August 7

A combination of discovery and practicum in the art of storytelling. Investigates the values and background of storytelling, the various types and forms of stories, techniques of choosing and of telling stories. Some off-campus practice. Demonstrations and joint storytelling by and with instructor. Tuition: \$210 per semester hour.

EDUC 457 The Arts, Media and Technology — 2 cr.

July 27-August 21

Students use a variety of techniques, equipment, and materials to explore ways of seeing and expressing how they see and experience their environment. Exploration of ways to incorporate these techniques into the classroom. Computers, video cameras, book-production, models, animating, cartoons, photography, and posters, along with the standard fare of tape recorders, slide shows, movies, film strips, and overheads are manipulated as media to express a view of the world creatively. Tuition: \$210 per semester hour.

EDUC 503A01 Teaching Mathematics Successfully in the 90s — 2 cr.

May 26-June 17

This workshop focuses on SPI Guidelines for Elementary School Mathematics in Washington State. All six strands are studied with special emphasis on computation skill development through the MUMS (Mathematics Unit Management System) project used in selected Clover Park Schools and elsewhere. The workshop may be substituted for EDUC 326 when necessary. Pass/Fail only. Tuition: \$235 per semester hour.

EDUC 503B02 Emergent Literacy — 2 cr.

June 22-July 3

"Emergent Literacy" is the developmental process whereby a child discovers the purposes and works to understand the processes of reading, writing and other literate behaviors. The class explores how young children (emphasis on early childhood/primary) grow into readers, writers and lovers of language. Includes exploration of literacy -- supportive integrative strategies, developmental assessment or reading/writing, and a look at the new research which underlies current classroom practices. Attendance at all sessions, complete readings and final self-chosen product are required. Tuition: \$235 per semester hour.

EDUC 503C03 Reading/Writing with Adolescents — 2 cr.

July 6-July 16

Current theory and practice in the teaching and learning of reading, writing and the language arts in grades 6-12. Includes process perspectives, using a workshop approach, integration, use of literature. Tuition: \$235 per semester hour.

EDUC 503D04 Experiencing Primary Mathematics — 2 cr.

July 20-July 24

Experience the methodology expressed in the texts *Mathematics Way* by Mary Baratta-Lorton and *Developing Number Concepts* by Kathy Richardson. The findings of Piaget are translated into meaningful situations for primary age children. A classroom model is experienced by participants as they become involved in a hands-on program which uses a variety of manipulative materials to build understanding in the areas of mathematics. Tuition: \$235 per semester hour.

EDUC 503E05 Workshop in School Negotiations & Contract Administration — 2 cr.

July 20-July 24

The workshop focuses on the negotiation processes between teachers and school boards and between classified staff and school boards and the administration of contracts resulting from such negotiations. Simulations, case studies and other learning strategies are used, and individual needs of participants are addressed. Pass/fail only. Tuition: \$235 per semester hour.

EDUC 503F06 Multicultural Children's Literature — 2 cr.

July 20-July 24

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: \$235 per semester hour.

School of Education descriptions continue . . .

The Tacoma waterfront has served as the "studio" for numerous movie scenes which use shots of container warehousing and loading. While the movie setting may be Singapore or Shanghai, the actual filming is in Tacoma.



COURSE DESCRIPTIONS

EDUC 503G07 Advanced Children's Writing — 2 cr.

July 20-July 24

Continuation course for those who have participated in previous EDUC 503 Children's Writing I courses or the equivalent. Explore issues in implementation of process writing in classrooms, current trends, research, readings, individual concerns and questions as well as sharing experiences, successes and challenges. Prerequisite: Completion of initial EDUC 503 Children's Writing course or consent of instructor. Tuition: \$235 per semester hour.

EDUC 503H08 Environmental Education: Marine Biology — 2 cr.

July 20-July 24

With marine life as a focal point, this class explores ways of integrating science and environmental issues with the visual arts, social studies, math, and language arts, K-12. We use field trips to investigate a variety of marine habitats as well as to learn about the influence of local industrial practices, farming and fishing activities, and recreational habits as they impinge on our marine environment. Sample and measure pollution and try to assess its impact on this area. Look at programs for reclaiming areas that have been polluted, eroded, and disturbed. Experiment with preparing, cooking, and eating a variety of marine inhabitants. And finally, these experiences are translated into materials and methods to use in the classroom. Tuition: \$235 per semester hour.

EDUC 503J09 Instructional Methods in Early Childhood — 2 cr.

July 27-August 7

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: \$235 per semester hour.

EDUC 503K10 Current Issues in Early Childhood Education — 2 cr.

July 27-August 7

An examination of current early childhood education issues and trends in the context of historical and philosophical bases with a relevant overview of development of 3-8 year olds. Field observation required. Prerequisite: PSYC 101 or equivalent; child development course; upper class or graduate status. Tuition: \$235 per semester hour.

EDUC 503L11 Positive and Productive Classroom — 2 cr.

July 27-August 21

A workshop for elementary teachers interested in developing strategies for creating a classroom climate conducive for learning and social development. Topics include research on school effectiveness, teacher expectations, teacher modeling, and classroom management systems. Tuition: \$235 per semester hour.

EDUC 503M12 Using Video in the Classroom K-12 — 2 cr.

July 27-August 21

This is an opportunity for class members to participate in a wide variety of video camera uses for the classroom. Make animations, produce a documentary study, record field trips, tape interviews, and practice editing, designing titles, and adding music. Explore the many ways a video camera can be used by students to enhance and direct their learning. Tuition: \$235 per semester hour.

EDUC 503N13 Current Issues: Science & Health — 2 cr.

July 27-August 21

Incorporates materials and methods necessary to illustrate inter-active, process-oriented teaching of science and health. Two-day, overnight field trip included. Tuition: \$235 per semester hour.

EDUC 503P14 Picture Books in Children's Literature — 2 cr.

August 10-August 21

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: \$235 per semester hour.

EDUC 503R15* Stress in Children and Adolescents -- 1 cr.

May 27-June 17

*Same as SPED 503B03, see page 31 for course description. Tuition: \$235 per semester hour.

EDUC 503S16* Child Abuse and Prevention -- 2 cr.

June 13 & 20

*Same as SPED 503A01, see page 31 for course description. Tuition: \$235 per semester hour.

EDUC 503T17* Applearworks for Teachers -- 2 cr.

June 22-3

*Same as CSCI 502, see page 22 for course description. Tuition: \$235 per semester hour.

Not all city nicknames have stuck. How many can you recognize from this 1912 listing? (Answers on page 33)

City of Smokestacks
Queen City
City of Destiny
The Pearl of Puget Sound
The Northwest Metropolis
The Gateway



EDUC 503U18* Computers in the Language Arts Curriculum -- 2 cr.

July 6-17

*Same as CSCI 505, see page 22 for course description. Tuition: \$235 per semester hour.

EDUC 503V19* Database and Telecommunications in the Classroom -- 2 cr.

July 6-17

*Same as CSCI 506, see page 22 for course description. Tuition: \$235 per semester hour.

EDUC 503W20* Environmental Methods of Investigation -- 4 cr.

June 22-July 17

*Same as NATS 350, see page 37 for course description. In addition, certified teachers prepare a unit of instruction appropriate for their unique teaching situation. Tuition: \$235 per semester hour.

EDUC 505 Issues in Literacy Education — 2 cr.

July 27-August 20

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: \$235 per semester hour.

EDUC 506 Foundations of School Library Media Center Management — 2 cr.

June 22-July 17

Participate and explore the functions of the school library media center in the school with particular emphasis on the roles and responsibilities of the school library media specialist within instructional and administrative areas. Examine the taxonomies of school library media center management including the planning, delivery, and evaluation of programs. Tuition: \$235 per semester hour.

EDUC 507 Principles of Information Organization, Retrieval & Service — 2 cr.

June 22-July 17

Survey a broad range of data and information in primary and secondary sources 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: \$235 per semester hour.

EDUC 508 Principles of Bibliographic Analysis and Control— 2 cr.

June 22-July 15

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: \$235 per semester hour.

EDUC 509 Foundations of Collection Development — 2 cr.

May 27-June 17

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 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 school/district curricular goals and objectives. Tuition: \$235 per semester hour.

EDUC 510 Acquisition & Development of Language — 2 cr.

July 6-July 17

This course investigates how young children acquire their first language and what they know as a result of this learning. Emphasis is on the relationships among meaning, function and form in language acquisition as well as the relationships between cognition and language and their parallels to literacy acquisition. This understanding is used as the basis for promoting a school environment that maximizes language learning/teaching potential. (Includes components of EDUC 527 and EDUC 483 courses.) (EDUC 510 plus EDUC 511 meet requirements for elementary endorsement; meets some requirements for Reading Endorsement.) Prerequisite: Literacy Foundations Tuition: \$235 per semester hour.

School of Education descriptions continue . . .



Point Defiance Park, on the Northwest tip of Tacoma, was turned over to Tacoma from the military in 1888 to be developed as a Metropolitan Park. The 698 acre park is one of the largest Metropolitan Parks in America and provides a home for the Tacoma Zoo and Aquarium as well as Fort Nisqually and numerous native gardens.

COURSE DESCRIPTIONS

EDUC 511 Strategies for Literacy Development in the Classroom — 2 cr.

June 22-July 17

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; reading endorsement requirements as well.) Prerequisite: Literacy Foundations; Language Acquisition and Development. Tuition: \$235 per semester hour.

EDUC 512 Current Issues: Social Studies K-8 — 2 cr.

July 27-August 21

Assists teachers in selecting the content and processes for elementary social studies programs. Emphasis is on the integration of social studies with other areas of curriculum. Tuition: \$235 per semester hour.

EDUC 515 Seminar: Continuing Level Teachers — 2 cr.

June 20-July 23

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. *Meets Saturday, June 20, 9-3 pm and July 20-23, 6-10 pm. Tuition: \$235 per semester hour.

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

July 27-August 7

Investigation of genres of contemporary children's literature and development of a personal repertoire for classroom use. Current issues and trends in children's literature and professional resources available for teachers and library media specialists to evaluate and select appropriate literature. Possibilities for the integration of literature as curricular text to enhance/extend K-8 curriculum. Strategies include the use of literature circles, writing, and fiction and non-fiction content areas. Techniques for introducing children's literature into the classroom and library media center. Tuition: \$235 per semester hour.

EDUC 530 Children's Writing — 2 cr.

July 20-July 24

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: \$235 per semester hour.

EDUC 537 Media Techniques for School Literacy Specialists — 2 cr.

August 10-August 21

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 technologies used in K-12 instructional programs (CD-ROM), interactive video, distance learning, computer technologies. Tuition: \$235 per semester hour.

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

July 20-July 24

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 Tuition: \$235 per semester hour.

EDUC 544 01 Research and Program Evaluation — 2 cr.

June 22-July 17

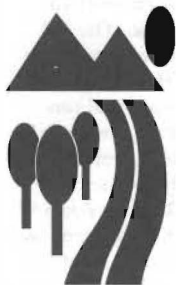
Knowledge of student and case evaluation techniques; the ability to select and interpret tests; knowledge of research design; the ability to interpret educational research; the ability to identify, locate and acquire topical research and related literature; and the ability to use the results of research or evaluation to propose program changes. Graduate students only; may be taken in lieu of EDUC 467. Tally card required. Tuition: \$235 per semester hour.

EDUC 544 02 Research and Program Evaluation — 2 cr.

July 27-August 21

For course description, see EDUC 544 01 above. Tuition: \$235 per semester hour.

Each of the rivers of Northwest Washington has its own characteristics. The Snohomish furnishes 23% of the flowing water, but only 14.3% of the sediment. The Puyallup, in contrast, provides 9% of the runoff but 16.4% of the sediment.



COURSE DESCRIPTIONS

EDUC 545 01 Methods and Techniques of Research — 2 cr.

May 26-June 18

Seminar in research methods and techniques in education with emphasis on designing a research project in the student's area of interest. Required for M.A. EDUC 544 recommended. Prerequisite: Admission to the graduate program; minimum of 24 semester hours of coursework leading to the M.A.; consultation with student's adviser. Tuition: \$235 per semester hour.

EDUC 545 02 Methods and Techniques of Research — 2 cr.

June 22-July 16

For course description, see EDUC 545 01 above. Prerequisite: Consultation with student's adviser and admittance to the graduate program. Tally card required. Tuition: \$235 per semester hour.

EDUC 545 03 Methods and Techniques of Research — 2 cr.

June 22-July 16

For course description, see EDUC 545 01 above. Prerequisite: Consultation with student's adviser and admittance to the graduate program. Tally card required. Tuition: \$235 per semester hour.

EDUC 550 School Finance — 2 cr.

May 26-June 18

Local, state, and federal contributors to school finance, its philosophy and development; the development and administration of a school budget. Tuition: \$235 per semester hour.

EDUC 551 Educational Law — 2 cr.

June 22-July 16

Study of contemporary federal, state and local statutes, regulations and case law and their application to public and private schools (K-12). Pass/Fail only. Tuition: \$235 per semester hour.

EDUC 552 Educational Administration — 3 cr.

June 22-July 15

Administration and supervision of school personnel, facilities, and programs; with emphasis on the human relationships in that setting. Prerequisite: Consultation with the student's adviser. Tuition: \$235 per semester hour.

EDUC 555 Administration and Supervision Workshop — 2 cr.

July 27-August 20

Differentiated models of supervision based on clinical supervisory models. Supervision of instruction, curriculum, in-service and staff development, support services, and personnel. Teacher evaluation. Prerequisite: One course in administration or supervision. Tuition: \$235 per semester hour.

EDUC 580 Curriculum Development — 2 cr.

May 26-June 18

Types of curriculum organizations, programs and techniques of curriculum development. Tuition: \$235 per semester hour.

EDUC 585 Comparative Education — 3 cr.

July 27-August 20

Comparison and investigation of certain materials and cultural systems of education throughout the world. Tuition: \$235 per semester hour.

EDUC 587 History of Education — 2 cr.

June 22-July 22

Great educators, educational theories, and educational systems from antiquity to the present. Tuition: \$235 per semester hour.

EDUC 598 Studies in Education — 2 cr.

May 26-August 21

A research paper or project of an educational issue selected jointly by the student and the graduate adviser; reviewed by the student's Graduate Committee. Independent study card required. Prerequisite: Admission to the graduate program; EDUC 545, Methods and Techniques of Research; minimum of 26 hours of coursework leading to the M.A.; consultation with the student's adviser. Tuition: \$235 per semester hour.

EDUC 599 Thesis — 3 cr.

May 26-August 21

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 adviser. Prerequisite: Admission to the graduate program; EDUC 545, Methods and Techniques of Research; minimum of 26 hours of coursework leading to the M.A.; consultation with the student's adviser. Tuition: \$235 per semester hour.



Puget Sound has been especially attractive to Scandinavian immigrants. Newspapers in Swedish and Norwegian were published in the Sound area from 1890 to 1918. There were five such newspapers in the years 1902 to 1907.

COURSE DESCRIPTIONS

Educational Psychology

EPSY 503A01 Counselor Supervision — 1 cr.
May 26-July 11

Examination of models of counselor supervision; participate in counselor supervision as a supervisee and as a supervisor. June 27, 9 am-4 pm, July 11, 9 am-4 pm. Tuition: \$235 per semester hour.

EPSY 503B02 Crisis Intervention — 2 cr.
June 22-July 3

A workshop 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. Tuition: \$235 per semester hour.

EPSY 503C03 Alcohol & Drug Abuse — 2 cr.
July 6-July 17

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: \$235 per semester hour.

EPSY 503D04 Violence in the Family — 2 cr.
August 10-August 21

Designed to increase awareness of the scope of abuse. Workshop participants study how to identify the symptoms of psychosocial and physical abuse, possible treatment and support of the abused and the abuser. Tuition: \$235 per semester hour.

EPSY 535 01 Foundations of Guidance — 4 cr.
May 26-June 18

The focus is on developing an understanding of the services and processes available to assist individuals in making plans and decisions according to their own life pattern. A comprehensive and preventive model is utilized. Tuition: \$235 per semester hour.

EPSY 535 02 Foundations of Guidance — 4 cr.
June 22-July 16

For course description, see EPSY 535 01, above. Tuition: \$235 per semester hour.

EPSY 536 Affective Classroom — 2 cr.
August 10-August 21

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: \$235 per semester hour.

EPSY 561 Basic Relationships — 2 cr.

June 22-July 16

A study of the theory, process, techniques, and characteristics of the counseling relationship. A basic course for M.A. students in the Counseling and Guidance program. Tuition: \$235 per semester hour.

EPSY 575 Mental Health — 4 cr.

May 26-June 18

Basic mental health principles as related to the field of mental health and to interpersonal relationships. Focus on self-understanding and strategies for maintaining good mental health in schools and counseling agencies. Tuition: \$235 per semester hour.

EPSY 583 Issues in Exceptionality — 2 cr.

July 27-August 7

The characteristics of exceptional students and the counselor's role in dealing with a variety of special needs they may have; counselors role in multi-disciplinary teams. Tuition: \$235 per semester hour.

Special Education

SPED 190 Exceptional Children and Adults — 3 cr.

May 26-June 19

Introduction to the needs and characteristics of exceptional children and adults. Federal and state legislation, current issues, and practices of delivering services to individuals with disabilities. Prerequisite for all special education coursework. Required for all elementary education majors. Tuition: \$210 per semester hour.

SPED 290 Introduction to Learning Disabilities — 3 cr.

June 22-July 17

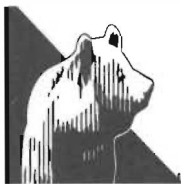
Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 253, Child Development and Schools; or EPSY 261, Human Relations Development/EDUC 262, Foundations of Education; or consent of instructor. Tuition: \$210 per semester hour.

SPED 398 Assessment in Special and Remedial Education — 3 cr.

June 22-July 17

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: \$210 per semester hour.

The 630 acre Northwest Trek animal preserve, located 17 miles South of Puyallup on Highway 161 provides natural habitat for animals native to the Northwest. The animals may be seen in their natural habitat from vans travelling throughout the preserve. Northwest Trek is part of Tacoma's Metropolitan Park District. More than 200,000 visitors enjoy Northwest Trek annually.



COURSE DESCRIPTIONS

SPED 399 Practicum in Special Education — 1 cr.

May 26-August 21

Experience with children and youth who have special needs. One (1) hour credit given after successful completion of 45 clock hours and specific course competencies. Prerequisite: SPED 290, or consent of instructor. Tuition: \$210 per semester hour.

SPED 403 Parent/Professional Partnership in Special Education — 2 cr.

July 20-July 24

Methods for communicating effectively with parents of special needs children. Tuition: \$210 per semester hour.

SPED 407 Instruction for Exceptional Children — 4 cr.

July 27-August 21

Focus on teaching academic, social, and adaptive skills to learners with special needs. Includes writing individual education plans, data based instruction, task analysis, and instructional sequencing. Prerequisite: General Methods; SPED 290; or consent of instructor. Tuition: \$210 per semester hour.

SPED 475 Supervising Para-Professionals and Volunteers — 1 cr.

July 11 and 18

Emphasis on the effective management of para-professionals and volunteers in the classroom. Tuition: \$210 per semester hour.

SPED 492 Methods of Teaching Special Needs Children — 2 cr.

May 26-June 18

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs. Prerequisite: SPED 490, Early Learning Experiences for Special Needs Children or consent of instructor. Tuition: \$210 per semester hour.

SPED 503A01 Child Abuse and Prevention — 1 cr.

June 13 & 20

Scope and problems of child abuse, neglect and family violence including behaviors exhibited by abused and neglected children and adolescents. Includes identification and reporting procedures, and the legal and professional responsibilities of the educator. Methods for teaching personal safety are addressed. Tuition: \$235 per semester hour.

SPED 503B02* Stress in Children and Adolescents — 2 cr.

May 27-June 17

This class presents an overview of stress with emphasis on children and adolescent stressors. A major focus of the course is developing coping skills for children that teachers and other professional can apply in the school setting to help alleviate the stress that children are feeling. *Also EDUC503R15, see page 26. Tuition: \$235 per semester hour.

SPED 520 Special Needs -Elementary — 2 cr.

July 20-July 24

Emphasis on program modification and classroom management for learners with special needs. Tuition: \$235 per semester hour.

SPED 521 Special Needs-Secondary — 2 cr.

July 20-July 24

Emphasis on program modification and classroom management for adolescent learners with special needs. Tuition: \$235 per semester hour.

SPED 522 The Role of Health Professionals in Special Education — 3 cr.

May 27-June 17

This course introduces health professionals in the school to learners with special needs. Topics include roles of parents as well as medical concerns, early intervention, teaming, substance abuse, and suicide prevention. Tuition: \$235 per semester hour.

SPED 530 Current Issues in Assessment — 2 cr.

May 27-June 17

Current issues in the use of assessment information for making educational decisions about students. Prerequisite: SPED 398, Assessment in Special and Remedial Education. Tuition: \$235 per semester hour.

SPED 534 Current Issues in Behavior Disorders — 2 cr.

July 27-August 7

Current issues related to the education of individuals with behavior disorders. Prerequisite: SPED 393, Introduction to Behavior Disorders; or consent of instructor. Tuition: \$235 per semester hour.

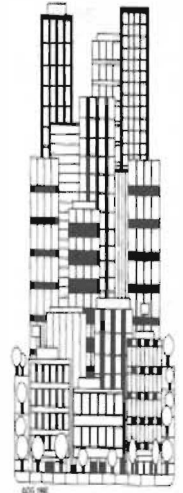
SPED 535 Current Issues in Learning Disabilities — 2 cr.

June 22-July 3

Current issues related to the education of individuals with learning disabilities. Prerequisite: SPED 290, Introduction to Learning Disabilities or consent of instructor. Tuition: \$235 per semester hour.

Special Education descriptions continue . . .

Frederick Law Olmstead, Jr., perhaps the most celebrated urban planner in America, designed a Tacoma city plan and was on the board that developed the plans for Fort Lewis.



COURSE DESCRIPTIONS

SPED 538 Current Issues in Early Childhood Special Education — 2 cr.

July 6-July 17

Current issues related to young children with special needs. Prerequisite: SPED 490, Early Learning Experiences for Special Needs Children or consent of instructor. Tuition: \$235 per semester hour.

SPED 539 Admin. Early Childhood/Special Education Programs — 2 cr.

July 20-July 24

In-depth study of the administration of early childhood programs with emphasis on remediation techniques and transdisciplinary approaches. Prerequisite: SPED 538, Current Issues in Early Childhood Special Education. Tuition: \$235 per semester hour.

SPED 540 Early Intervention Programs — 2 cr.

June 22-July 3

Current practices in medical, therapeutic and educational intervention techniques used in the habilitation of special needs children from birth to age six. Tuition: \$235 per semester hour.

SPED 541 Assessment of Infants and Preschoolers — 2 cr.

July 6-17

Use of appropriate tools and procedures in diagnosing and evaluating young children's needs, leading to relevant educational programming. Prerequisite: SPED 492, Methods of Teaching Special Needs Children; SPED 540, Early Intervention Programs. Tuition: \$235 per semester hour.

SPED 575 Introduction to Collaborative Consultation— 2 cr.

July 27-August 7

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 learners with special needs in mainstream classrooms. Tuition: \$235 per semester hour.

SPED 576 Communication Skills for Collaborative Consultation — 2 cr.

July 27-August 7

Emphasis on the interpersonal skills necessary for the consulting teacher in special education. The course explores variables involved in developing cooperation between professional educators. Tuition: \$235 per semester hour.

SPED 588 Administration of Special Education Programs — 2 cr.

July 20-July 24

Investigation of existing special education administrative units, pupil placement procedures, student staffings, program reimbursement procedures, and federal funding models. Tuition: \$235 per semester hour.

SPED 595 Special Education: Internship — 4 cr.

May 26-August 21

Internship in special education settings under the direction and supervision of classroom and university faculty. Prerequisite: Teaching credential and consent of instructor. Tuition: \$235 per semester hour.

SPED 598 Studies in Education — 2 cr.

May 26-August 21

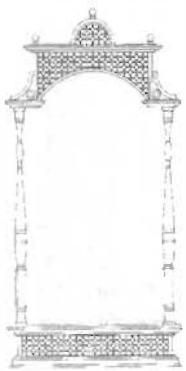
A research paper or project on an educational issue selected jointly by the student and the graduate adviser. Reviewed by the student's graduate committee. Tuition: \$235 per semester hour.

SPED 599 Thesis — 3 cr.

May 26-August 21

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 committee. Candidates are expected to defend their theses in a final oral examination conducted by their committee. Prerequisite: EDUC 545, Methods and Techniques of Research. Tuition: \$235 per semester hour.

Answers to nickname quiz on page 27:
~~Smokestacks~~=Everett
~~Queen~~=Seattle
~~Destiny~~=Tacoma
~~Pearl~~=Olympia
~~Metropolis~~=Bellingham
~~Gateway~~=Port Angeles



English

ENGL 101 College English — 4 cr.

May 26-June 19

Read fictional and non-fictional accounts of growing up in America. The diverse experiences of second- and third-generation Anglo-Americans and African-Americans, Eastern European and Asian immigrants, and Native Americans are explored. Your skills in writing essays, analyses, and research reports are developed as we reflect on the issues of cultural unity and diversity that emerge from their reading. Tuition: \$210 per semester hour.

ENGL 217 Short Story — 4 cr.

July 27-August 21

Stories by writers from Africa, India, Australia, and the Caribbean show us how fiction can create worlds which introduce us to the pleasures and problems of life in other cultures. Tuition: \$210 per semester hour.

ENGL 251 English Literature: Beginnings to 1750 — 4 cr.

June 22-July 17

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. Tuition: \$210 per semester hour.

ENGL 327A01/527A01 Imaginative Writing Workshop: Fiction — 2 cr.

June 25-August 20

This course deals with techniques of writing and rewriting fiction. Stories usually fail because the writer has missed opportunities in the material. Find out how to spot those opportunities and use them to strengthen stories. The course includes class discussion and individual conferences with the instructor. Jack Cady has published five novels and two collections and his work appears in tennational anthologies. Does not fulfill university writing requirement. Tuition: \$210 per semester hour undergraduate; \$235 per semester hour graduate.

ENGL 327B02/527B02 Imaginative Writing Workshop: Fiction — 0 cr.

June 25-August 20

Same as 327A01/527A01, but for no credit. Tuition: \$200.

ENGL 328A01/528A01 Advanced Composition: Literary Journalism — 4 cr.

June 23-August 20

In the past several years an exciting literary form has gained national recognition. Literary journalists combine the techniques of fiction with the investigative resources of journalism, as seen in the work of Joan Didion, John McPhee, and Tracy Kidder. Includes research, discussion, and conferences with the instructor. Cliff Rowe worked 20 years as a professional journalist before joining the PLU faculty. Fulfills university requirement in writing with permission of instructor. *Also available for graduate credit, see ENGL 528A01, below. Prerequisite: Must consult with instructor prior to enrolling. Tuition: \$210 per semester hour undergraduate; \$235 per semester hour graduate.

ENGL 328B02/528B02 Advanced Composition: Literary Journalism — 0 cr.

June 23-August 20

Same as 328A01/528A01 but for no credit. Tuition: \$200.

ENGL 343 20th Century American Fiction and Drama — 4 cr.

May 26-June 19

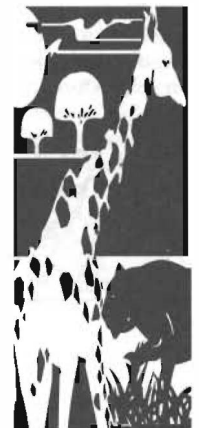
A study of novels and plays by some of the best writers of the last 90 years. The course highlights American writing of the Jazz Age (the Twenties) and more contemporary work of the Sixties and Seventies. Includes novelists like Fitzgerald, Hemingway, Faulkner, Heller, and Pynchon, and drama by O'Neill, Miller, and Shepard. Requires extensive time for reading and four short papers. Fulfills General University Requirement in literature. Tuition: \$210 per semester hour.

ENGL 392 20th Century British Literature — 4 cr.

May 26-June 19

From the Irish Literary Renaissance to the "absurd" vision of Pinter, this course addresses mostly poetry, drama, and short fiction plus a few novels and films. The focus falls on a dozen major figures, including Yeats, Joyce, Lawrence, Woolf, Mansfield, Orwell. Participants are expected to do all reading, participate in class discussion and activities, and prepare two short papers. Fulfills General University Requirement in literature. Tuition: \$210 per semester hour.

The Zoo and Aquarium at Point Defiance Park are world class facilities providing natural habitat for animals native to countries bordered by the Pacific Ocean including Beluga whales from Canada, Walrus' from Alaska, sharks from Australia. In 1990, the BBC's evaluation of zoos ranked the Tacoma Zoo one of the top five in the world. More than 400,000 persons visit the Zoo and Aquarium annually.



COURSE DESCRIPTIONS

ENGL 565 Advanced Placement Institute: English — 2 cr.

July 20-July 24

An intensive course for high school faculty involved in AP English courses. Based on the premise that successful Advanced Placement teachers combine extensive knowledge of both literature and of advanced composition with an assured command of teaching strategies. Without knowledge, obviously even a fascinating teacher merely entertains. Without teaching skills, of course, even an encyclopedic mind fails to communicate. Both knowledge and teaching techniques, therefore, are emphasized in this intensive study of AP English. Fee: \$70 Tuition: \$200 per semester hour.

Health Education (also see Physical Education)

HEED 501A01 First Aid CPR — 1 cr.

June 1-June 5

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 is issued upon your successful completion. \$10.00 fee. Tuition: \$235 per semester hour.

HEED 501B02 Sports Medicine — 1 cr.

June 15-June 19

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. Spend some time on taping ankles. Fee: \$5.00 for taping supplies. Tuition: \$235 per semester hour.

HEED 501C03 Stress Without Distress — 1 cr.

June 29-July 2

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: \$235 per semester hour.

HEED 501D04 Food and Health — 1 cr.

July 6-July 10

Topics include nutrients and metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. Tuition: \$235 per semester hour.

History

HIST 211 The World Since 1945 — 4 cr.

May 26-June 19

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: \$210 per semester hour.

HIST 324 Reformation — 4 cr.

June 22-July 17

Political and religious crisis in the 16th century; Lutheranism, Zwinglianism, Anglicanism, Anabaptism, Calvinism, Roman Catholic reform; Weber thesis, the beginnings of Baroque arts. Tuition: \$210 per semester hour.

HIST 356 US Diplomatic History — 4 cr.

July 27-August 21

The practice, function, and structure of American foreign policy with particular emphasis on the twentieth century. Tuition: \$210 per semester hour.

HIST 399 Internship — 1-6 cr.

May 26-August 21

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. Tuition: \$210 per semester hour.

HIST 401 The Civil Rights Movement — 2 cr.

July 20-July 24

This 2-credit course employs 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. Appropriate for history students, social science teachers, and those interested in African-American studies. Tuition: \$210 per semester hour.

The Strait of Georgia and Puget Sound were covered by a glacier from ten thousand to forty thousand years ago. The southern snout of the glacier has two arms— one causing the Strait of Juan de Fuca and the other making the Puget Sound.



COURSE DESCRIPTIONS

HIST 461 West and Northwest — 4 cr.

May 26-July 24

An interpretive research and writing project on community history, normally, one's hometown, 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: \$210 per semester hour.

HIST 502 Advanced Placement Institute: History — 2 cr.

July 20-July 24

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: \$235 per semester hour.

Languages

CLAS 361 Greek and Roman Comedy in English — 2 cr.

June 22-July 17

Covers a selection of Greek old comedy (Aristophanes) and Roman comedy (Plautus and Terence), including the origin of comedy as a dramatic form, its role in ancient Greece, and its transformation into the comedy of manners in Roman times. It also explores the influence of ancient comedy on later dramatists (Shakespeare and Moliere). Classwork consists of reading and discussion, a weekly quiz, movie review and a final essay. This course together with Classics 362 meets the GUR in literature. Tuition: \$210 per semester hour.

CLAS 362 Greek and Roman Tragedy in English — 2 cr.

July 27-August 21

Covers a selection of plays by the Greek tragedians (Aeschylus, Sophocles, Euripides) and by the Roman dramatist Seneca and surveys the evolution of tragedy as a dramatic form and its' role in state ritual. Also consider staging for both ancient and modern audiences. Classwork consists of reading and discussion, a weekly quiz, movie review and final essay. This course together with Classics 361 meets the GUR in literature. Tuition: \$210 per semester hour.

SIGN 101 Sign Language — 4 cr.

May 26-July 3

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: \$210 per semester hour.

SIGN 102 Sign Language — 4 cr.

July 6-August 14

Additional practice of skills learned in SIGN 101. See course description above. Tuition \$210 per semester hour.

SPAN 101 Elementary Spanish — 4 cr.

May 26-June 19

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

SPAN 102 Elementary Spanish — 4 cr.

June 22-July 17

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. Tuition: \$210 per semester hour.

The local Indians called Puget Sound "Whulge." The exact definition of the word is not known.



Mathematics (also see Computer Science)

MATH 128 Linear Models/Calculus, Introduction — 4 cr.

May 26-July 22

Linear programming, and introduction to differential and integral calculus to business. Concepts are developed intuitively with applications throughout the course. Students may be asked to take a math placement test after registration. Prerequisite: Two years of high school algebra or MATH 111, College Algebra, or equivalent. Tuition: \$210 per semester hour.

MATH 151 Analytic Geometry and Calculus I — 4 cr.

May 26-July 23

Analytic geometry, functions, limits, derivatives and integrals with applications. Students may be asked to take a math placement test after registration. Prerequisite: MATH 140, Functions, Analytic Geometry and Probability; or equivalent. Tuition: \$210 per semester hour.

MATH 323 Modern Elementary Math — 4 cr.

June 22-July 24

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: \$210 per semester hour.

MATH 551 Advanced Placement Institute: Calculus — 2 cr.

July 20-July 24

There is considerable discussion under way 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 are 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. \$235 per semester hour.

Music

MUSI Piano Performance Institute

July 13-July 31

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.

MUSI 202-219 Private Instruction — 1-2 cr.

June 22-August 21

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.

MUSI 341A01 Music for Teachers: Orff- Schulwerk — 2 cr.

July 20-July 24

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: \$210 per semester hour.

MUSI 341B02 Music for Teachers: World Cultures — 2 cr.

July 20-July 24

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: \$210 per semester hour.

MUSI 501A01 Art and Music in Western Civilization — 2 cr.

June 22-July 3

A study and comparison of styles in the paintings and music literature in art and music from the Renaissance, including Baroque, Classical, Romantic, Impressionistic and 20th century. Slides, videos and prints are used for the art, piano literature for the offering in music. The level of piano literature is geared to music suitable for piano teachers from intermediate through advanced. Open to piano teachers and other musicians, as well as non-musicians wishing to further their knowledge of art and music. Tuition: \$235 per semester hour.

MUSI 501B02 Piano Pedagogy Workshop — 1 cr.

July 6-July 10

A course in piano pedagogy from beginning through advanced levels. Tuition: \$235 per semester hour.

Puget Sound is a fauna bonanza: it contains 220 species of marine life, 20 types of marine mammals, and well over 100 species of birds.



COURSE DESCRIPTIONS

MUSI 501C03 Graduate Music Specialists: Orff-Schulwerk — 1 cr.

July 20-July 24

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: \$235 per semester hour.

MUSI 501D04 Graduate Music Specialists: World Cultures — 1 cr.

July 20-July 24

Intensive week-long study with a master teacher in music, focusing on music and other arts from world cultures. Taught in conjunction with MUSI 341B. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. Tuition: \$235 per semester hour.

MUSI 501E05 Choral Workshop — 2 cr.

August 3-7

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 technician. Featured clinician: Dale Warland. The workshop group gives a short, informal concert conducted by the clinicians in the beautiful acoustics of Christ Episcopal Church. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. Available for no credit, \$200 (register for MUSI 501F). Tuition: \$235 per semester hour.

MUSI 501F06 Choral Workshop — 0 cr.

August 3-7

Same as MUSI 501E, but for no credit. Tuition: \$200.

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

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.

MUSI 529 Topics in Music Theory — 4 cr.

June 22-July 17

In depth study of selected topics in music theory. Tuition: \$235 per semester hour.

MUSI 532 Music Bibliography & Research Techniques — 2 cr.

June 22-July 16

Survey of the main research tools available for advanced work in music. Tuition: \$235 per semester hour.

MUSI 596 Research in Music — 1 cr.

June 22-August 21

Independent study card required; see Music Department. Tuition: \$235 per semester hour.

MUSI 599 Thesis — 1 cr.

June 22-August 21

You may register at any time during the summer prior to August 1. Independent study card required; see Music Department. Tuition: \$235 per semester hour.

Natural Science (also see Earth Science)

NATS 350 Environmental Methods of Investigation — 4 cr.

June 22-July 17

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. Tuition: \$210 per semester hour.

In the Nisqually National Wildlife Refuge, you can find thousands of migratory nesting fowl, all within the sound and sight of the busy I-5 freeway.



COURSE DESCRIPTIONS

Nursing

NURS 322 Psychosocial Nursing: Clinical — 2 cr.

May 26-August 21

Clinical application of the nursing process to promote optimal mental health for clients along the mental health-illness continuum. Emphasis on implementing a variety of therapeutic techniques and nursing interventions including therapeutic communication. Prerequisites: NURS 324, Psychosocial Nursing; NURS 333, Physiological Nursing I; NURS 342, Physiological Nursing I: Clinical. LPN's in selected situations only—see policy in School of Nursing. Tuition: \$351 per semester hour.

NURS 462 Leadership in Nursing — 2 cr.

May 28-August 20

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: \$351 per semester hour.

NURS 472 Issues & Trends in Nursing — 2 cr.

May 28-August 20

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: \$351 per semester hour.

NURS 473 Community as Client — 3 cr.

May 28-August 20*

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. *NURS 473 and 474 are each taught for one-half semester; clinical days TBA. Tuition: \$351 per semester hour.

NURS 474 Nursing Synthesis — 4 cr.

May 28-August 20*

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. *NURS 473 and 474 are each taught for one-half semester; clinical days TBA. Tuition: \$351 per semester hour.

NURS 511 School Nursing I — 3 cr.

June 22-July 16

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 to include assessment of the school age child, growth and development, screening, the exceptional child, school administration, school law, and role implementation. Tuition: \$235 per semester hour.

NURS 512 School Nursing II — 3 cr.

June 22-July 16

Leadership and management role development of the nurse in school health programs. Focus on development of 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: \$235 per semester hour.

NURS 573 Models and Theories of Nursing — 2 cr.

May 26-July 28

Focus on the current state of theory development in nursing. Includes the analysis and evaluation of nursing models and theories with discussion of their relevance to nursing science and practice. Tuition: \$377 per semester hour.

NURS 574 Advanced Nursing Concepts — 3 cr.

May 27-July 29

Exploration of advanced concepts affecting nursing and client care in the health care delivery system. Students conduct in-depth critical analysis of selected concepts in area of clinical interest. Prerequisite: NURS 573, Models and Theories of Nursing. Tuition: \$377 per semester hour.

Puget Sound has over 2,000 miles of coastline! A straight line that long would reach from Tacoma to Chicago.



Philosophy

PHIL 101 Philosophical Issues — 4 cr.

July 27-August 21

Introduces philosophy by surveying several of the most important topics in the history of philosophy. Questions addressed 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 primary goal of the class is not so much to provide answers to such questions as to teach and illustrate clear, critical, and charitable thinking concerning them and all important questions. Fulfills General University Requirement in Philosophy. Tuition: \$210 per semester hour.

PHIL 125 Moral Philosophy — 4 cr.

May 26-June 19

Reviews and assesses major ethical theories from Plato, Aristotle, and St. Augustine to Kant and John Stuart Mill, and critically applies these theories to a range of contemporary moral problems, including abortion, euthanasia, the environment, and war. Fulfills the General University Requirement in Philosophy. Tuition: \$210 per semester hour.

PHIL 225 Ethical Theory — 2 cr.

May 26-June 18

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, from Plato, Aristotle, and St. Augustine to Kant and John Stuart Mill. Counts toward Philosophy general university requirement. Tuition: \$210 per semester hour.

PHIL 226 Moral Problems — 2 cr.

June 22-July 16

Examines controversial public and personal moral issues in light of ethical theories about what makes an act right or wrong. Issues include euthanasia, abortion, suicide, sexual morality, discrimination, the environment, and war. Counts toward the General University requirement in Philosophy when paired with PHIL 225. Tuition: \$210 per semester hour.

PHIL 356 Value Theory — 4 cr.

June 22-July 17

Examines traditional and contemporary theories of value and critically examines sociobiological claims and their implications for our understanding of what is good, right and wrong, and our beliefs in freedom, moral responsibility, and basic human dignity. Fulfills Philosophy general university requirement. Tuition: \$210 per semester hour.

Physical Education (also see Health Education)

PHED 100 01 Personalized Fitness Program — 1 cr.

May 26-June 18

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 general university requirement for activity class. Required for graduation. Tuition: \$210 per semester hour.

PHED 100 02 Personalized Fitness Program — 1 cr.

July 27-August 20

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 general university requirement for activity class. Required for graduation. Tuition: \$210 per semester hour.

PHED 151 Beginning Golf — 1 cr.

June 22-July 16

Activity course for men and women. Fee: \$5. Tuition: \$210 per semester hour.

PHED 162 Beginning Tennis — 1 cr.

May 26-June 18

Activity course for men and women. Fee: \$5. Tuition: \$210 per semester hour.

PHED 183 Power Aerobics — 1 cr.

July 27-August 20

Power aerobics for men and women. Tuition: \$210 per semester hour.

PHED 192 Intermediate Tennis — 1 cr.

June 22-July 16

Activity course for men and women. Fee: \$5. Tuition: \$210 per semester hour.

PHED 216 Life Guard Training — 1 cr.

May 26-May 30

As an American Red Cross Lifeguarding participant you must be able to swim 500 yards non-stop using front crawl, elementary. Backstroke, breast stroke and side stroke. Learn non-swimming assists, carries, defenses, escapes, special injury management, and various rescue methods. Upon successful completion of class, receive certification by Red Cross in Lifeguard Training/CPR and Standard First Aid. Small certificate fee required. Tuition: \$210 per semester hour.

Physical Education descriptions continue . . .

The Puget Sound seabottom has no connection with the Pacific tectonic plate. It is part of the North American continental plate.



COURSE DESCRIPTIONS

PHED 234 Relaxation Techniques — 1 cr.

June 22-June 26

Intensive workshop to introduce you to series of relaxation exercise including stretching and movement activities. Breathing and Japanese shiatsu methods introduced. Tuition: \$210 per semester hour.

PHED 275 Water Safety Instructors Course — 2 cr.

June 1-June 12

Learn to instruct Red Cross courses in water safety and swimming. Course is theoretical as well as practical as you teach various levels of swimming to local elementary school students. Upon successful completion you receive certification by American Red Cross as a Water Safety Instructor (WSI). Small certificate fee required. Prerequisite: PHED 216 Tuition: \$210 per semester hour.

PHED 322 01 Physical Education in Elementary Schools — 2 cr.

July 6-July 17

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. Tuition: \$210 per semester hour.

PHED 322 02 Physical Education for Elementary Schools — 2 cr.

July 27-August 7

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. Tuition: \$210 per semester hour.

PHED 360 Practicum — 2 cr.

May 26-August 21

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: \$210 per semester hour.

PHED 399 Internship — 4 cr.

May 26-August 21

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: \$210 per semester hour.

PHED 480 Exercise Physiology — 4 cr.

May 26-June 19

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, Human Anatomy and Physiology or instructor consent. Tuition: \$210 per semester hour.

PHED 491/591 Independent Study — 1 cr.

May 26-August 21

Reading and research on selected topics approved and supervised by instructor. Independent study card signed by instructor needed for registration. Tuition: \$210 per semester hour undergraduate; \$235 per semester hour graduate.

PHED 501A01 Training Programs for Athletic Teams — 1 cr.

June 8-June 12

Provides you with information needed to develop effective training programs for various sports. Answers your questions i.e. why (physiologically) things work the way they do and why a specific exercise elicits a certain response. Tuition: \$235 per semester hour.

PHED 501B02 Psychological Skills for Peak Performance — 1 cr.

July 20-July 24

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: \$235 per semester hour.

PHED 501C03 Innovative and Creative Physical Education — 1 cr.

July 20-July 24

Use new and practical activities in fitness development, movement education, games and rhythmic activities. Activities are appropriate for K-6, both for classroom teachers and physical education specialists. Class management, organization and evaluation techniques are presented. For graduate students or those who have completed PHED 322, Elementary School Physical Education. Tuition: \$235 per semester hour.

Mt. Rainier is the most prominent landmark in the Pacific Northwest, and its 27 named glaciers form the largest single-peak system in the lower 48 states. Rising 14,411 feet above sea level, the mountain and the National Park that surrounds it attract nearly 2,000,000 visitors each year.



PHED 516 Advanced Adapted Physical Education — 3 cr.

June 22-July 17

Learn to blend theory with practice for Adapted and Developmental Physical Education and Recreation. Current concepts and present day trends such as non categorical approaches, mainstreaming, interdisciplinary cooperation and multiagency teamwork is presented to you along with practical suggestions, realistic approaches and functional ways for implementation of these concepts. Tuition: \$235 per semester hour.

PHED 520 Research Design — 3 cr.

May 26-June 18

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: \$235 per semester hour.

PHED 530 Contemporary Issues in PE and Sport — 3 cr.

June 22-July 16

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 is conducted in a seminar format, incorporating regular outside readings and assignments. Tuition: \$235 per semester hour.

PHED 560 Project Seminar — 1-4 cr.

May 26-August 21

Meet as a class and work in a seminar format to present and defend your individual projects. Prerequisite: PHED 520 Tuition: \$235 per semester hour.

PHED 599 Internship — 1-8 cr.

May 26-August 21

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: \$235 per semester hour.

Physics

PHYS 125 College Physics — 4 cr.

June 1-July 10

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: \$210 per semester hour.

PHYS 126 College Physics — 4 cr.

July 13-August 21

Continuation of PHYS 125 above. Concurrent registration in PHYS 136 is required. Tuition: \$210 per semester hour.

PHYS 135 College Physics Laboratory — 1 cr.

June 2-July 9

Basic laboratory experiments are performed in conjunction with the College Physics sequence. Concurrent registration in PHYS 125 is required. Tuition: \$210 per semester hour.

PHYS 136 College Physics Laboratory — 1 cr.

July 14-August 20

Continuation of PHYS 135, above. Concurrent registration in PHYS 126 is required. Tuition: \$210 per semester hour.

Money magazine, in 1990, ranked Tacoma among America's ten most livable cities.



COURSE DESCRIPTIONS

Political Science

POLS 325 Political Thought — 4 cr.

May 26-July 23

A survey of the origin and evolution of major political concepts in ancient, medieval, and early modern times. Such ideas as state, obligation, authority, community, law, and freedom are studied developmentally. Tuition: \$210 per semester hour.

POLS 363 Politics and the Media — 4 cr.

July 27-August 21

The role of mass media in American government, politics, and policy. Examines media coverage in contexts of news formation, expression, and effect. Attention to political culture, public opinion, polls and surveys, press freedom and responsibility, and governmental regulation, secrecy, and manipulation. Tuition: \$210 per semester hour.

POLS 387 The Middle East — 4 cr.

May 26-June 19

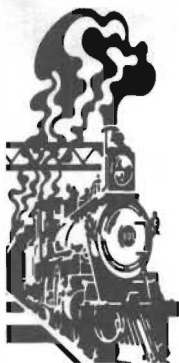
Contrasts the history and aspirations of the Arab Nation with the reality of European dominance and its legacy, the formation of the present Arab states and Israel. Events in the region are explained by examining five separate but overlapping conflicts: superpower rivalry, Arabs v. Israelis, progressive v. traditional Arab states, various interpretations of Islam, and agitation by non-state actors. Tuition: \$210 per semester hour.

POLS 502 Advanced Placement American Government — 2 cr.

July 20-July 24

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: \$235 per semester hour.

In 1912 there were 62 passenger trains per day arriving and leaving King Street Station in Seattle. Today there are eight. Tacoma today has a total of six.



Psychology

PSYC 352 Development: Infancy to Maturity — 4 cr.

June 22-July 17

Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Tuition: \$210 per semester hour.

PSYC 401 Asian American Experience — 2 cr.

July 20-July 24

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. Coverage includes Japanese, Chinese, Vietnamese, and Filipino cultural groups. \$50 meal fee to be paid to instructor on first day of class. Tuition: \$210 per semester hour.

PSYC 450 Psychological Testing — 4 cr.

July 27-August 21

Survey of standardized tests; methods of development; standardization; limitations and interpretations of tests. Prerequisite: PSYC 243, Scientific Methods; a course in statistics, or instructor's consent. Tuition: \$210 per semester hour.

PSYC 460 Learning: Research and Theory — 4 cr.

July 27-August 21

Experimental studies and theories of learning. Lecture, discussion and demonstrations. Prerequisite: Minimum 12 hours in Psychology. Tuition: \$210 per semester hour.

PSYC 461 Psychology of Work — 4 cr.

May 26-June 19

Integrating career planning into the study of human behavior in work settings. Application and extension of psychological principles to the individual operating within an organizational context -- including measuring and facilitating job performance, worker motivation, human factors, and group processes. Prerequisite: PSYC 101, Psychology of Adjustment. Tuition: \$210 per semester hour.

COURSE DESCRIPTIONS

Religion

RELI 131 Religions of South Asia — 4 cr.

June 22-July 17

Hinduism, Buddhism, Jainism, and Sikism — their origins and development, expansion, and contemporary issues. Emphasis on primary sources in translation. Satisfies Line 3, GUR. Tuition: \$210 per semester hour.

RELI 132 Religions of East Asia — 4 cr.

May 27-July 22

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: \$210 per semester hour.

RELI 212 Religion & Literature of the New Testament — 4 cr.

May 26-June 19

Literary, historical, and theological dimension of the New Testament, including perspectives on contemporary issues. Satisfies line 1, GUR. Tuition: \$210 per semester hour.

RELI 223 American Church History — 4 cr.

July 27-August 21

Introduction to the major religious themes in American History through the study of selected topics and periods, exploring the ways in which religion has shaped American culture, as well as the ways in which social change has influenced the religious experience of Americans. Satisfies Line 2, GUR. Tuition: \$210 per semester hour.

RELI 225 Faith and Spirituality — 4 cr.

June 22-July 17

Spirituality and faith cannot be separated from life in the world. Authentic spiritual development is a complex and rich tapestry of experience and relationship with self, God, other people and the earth. The Christian faith calls for personal commitment, risk, the possibility of suffering, joy and celebration in every dimension of life and existence. Satisfies Line 2, GUR. Tuition: \$210 per semester hour.

RELI 226 Christian Ethics — 4 cr.

July 27-August 21

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: \$210 per semester hour.

RELI 364 Theological Studies: The Problem of Evil — 4 cr.

May 26-June 19

The selected topic for this course is the problem of evil. The experience of evil is a crisis in human experience that directly confronts belief in a just, good, and powerful God. This course explores ways that theists interpret and resolve the problem of evil. The consequences of solutions are evaluated. Satisfies Line 2, GUR. Tuition: \$210 per semester hour.

RELI 369 01 Christian Studies: Jesus Christ — 2 cr.

May 26-June 18

Traces the development of views about Jesus up to the Constantinian era and the acceptance of the major Christian creeds. Historical comparisons are made between Jesus' own self-understanding, New Testament assertions about Jesus, and traditional Christian confessions. With 2 hours from Religion 369 in term three, satisfies Line 2 of GUR. Tuition: \$210 per semester hour.

RELI 369 02 Christian Studies: Classical/Liberation Theology — 2 cr.

July 28-August 20

A comparison of 20th Century classical Christian thinkers with emerging critiques of Third World, Afro-American, and women's liberation theologians. With 2 hours from Religion 369 in term two, satisfies Line 2 of GUR. Tuition: \$210 per semester hour.

RELI 491 Independent Study: Russia and Scandinavia -- 4 cr.

Imagine visiting Moscow and Leningrad -- cities you've only dreamed of seeing. Imagine walking the streets (in the new age of glasnost and religious freedom) -- and being surrounded by magnificent architecture and museums filled with priceless treasures from centuries of czars. Imagine cruising the sparkling waters of the Baltic from Helsinki to Sweden. Feel the excitement as you explore the beautiful and cosmopolitan capitals of Scandinavia -- at the same time capturing the feel of Viking heritage in their museums and Old Town shops. -- and Fjordland? -- beautiful beyond imagination. For further information write: Dr. Ken Christopherson, 809 Tule Lake Road South, Tacoma, WA 98444 or call (206) 537-3328. Tuition \$420.

The Puget Sound has lost over half its wetlands to commercial and residential development. Washington's 1990 and 1991 Growth Management Acts are trying to preserve the remaining wetlands while allowing ordered development



COURSE DESCRIPTIONS

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

"*Heal the Sick (Luke 10:9) . . . Ministry in a Hurting World*" is the theme of this week of theological study for students, lay church staff, clergy and families. Lecturers for the week: **Tom Sine**, Mustard Seed Associates in Seattle, on "Human Suffering in an Uncertain Future;" **Rev. Marie Fortune**, Center for the Prevention of Sexual and Domestic Violence in Seattle, on "Clergy Misconduct: Sexual Abuse in the Pastoral Relationship;" and **Dr. Dan Simundson**, Luther Northwestern Theological Seminary in St. Paul, on "The Bible and Human Suffering." Sessions include lectures, optional 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.

Social Sciences

SSCI 505 Social Science Research Methods — 4 cr.

June 1-July 30

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: \$377 per semester hour.

Marriage and Family Therapy

MFTH 512 Professional Studies in Marriage and Family Therapy — 3 cr.

May 27-July 8

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 21, 8:30 am - 4:30 pm. In addition, students are required to attend court for 13 hours. Tuition: \$377 per semester hour.

MFTH 519 Practicum I — 2 cr.

May 27-August 14

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: \$377 per semester hour.

MFTH 520 Theory I — 2 cr.

May 27-August 14

The three semesters of the theory taken in conjunction with MFTH 519, 521, and 523 constitute an in-depth study of one approach of marriage and family therapy with an emphasis on applying theory in practice. Tuition: \$377 per semester hour.

MFTH 521 Practicum II — 2 cr.

May 27-August 14

See description under MFTH519, above. Tuition: \$377 per semester hour.

MFTH 522 Theory II — 2 cr.

May 27-August 14

See description under MFTH520, above. Tuition: \$377 per semester hour.

MFTH 523 Practicum III — 2 cr.

May 27-August 14

See description under MFTH519, above. Tuition: \$377 per semester hour.

The 919-acre Free Trade Zone of the Port of Tacoma handled about 158,000 imported motor vehicles in 1990.



MFTH 524 Theory III — 2 cr.

May 27-August 14
See description under MFTH520, above. Tuition: \$377 per semester hour.

MFTH 525 Practicum IV — 4 cr.

May 27-August 14
See description under MFTH519, above. Tuition: \$377 per semester hour.

Social Work

SOCW 333 Interviewing — 4 cr.

June 22-July 17
A laboratory course that provides opportunity to learn basic interviewing skills and techniques through various experiential forms. Open to non-social work majors. Tuition: \$210 per semester hour.

SOCW 401A Communication Skills for Empowering Children — 2 cr.

June 22-July 3
This course identifies effective communication skills necessary to facilitate behavioral changes in children. Focus is the utilization of language to empower children to change their own behavior. 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: \$210 per semester hour.

SOCW 401B Values and Diversity — 2 cr.

July 6-July 17
This course explores the skills, values and inter-relationship behaviors that are integral parts of the diverse intercultural relationships in our society that affect the givers and receivers of social educational services. The intent is to increase your awareness of cultural diversity upon your own and others self-perceptions. This course fulfills the RCW requirement for a multi-cultural component for teacher certification. Tuition: \$210 per semester hour.

SOCW 475/476 Field Experience — 4 cr.

May 26-August 24
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 and tally card required. Tuition: \$210 per semester hour.

Sociology

SOCI 330 The Family — 4 cr.

May 26-June 19
Analysis of the changing nature of the family as a system of social positions and roles, examination of the family from a sociohistorical and cross-cultural perspective. Topics include love relationships, marriage, family positions and roles, family types, parenthood, socialization, retirement, divorce and remarriage, and the relations of the family to the institutions of education and work. Tuition: \$210 per semester hour.

SOCI 401 Work and the Family — 2 cr.

July 20-July 24
During the past couple of decades it has become more and more common for the American family to need two paychecks in order to survive. We examine the factors which have generated this situation and the stress it has put on family members. We also examine the family and work historically and cross-culturally, and discuss the development of legislation which may help alleviate some of the critical problems faced by American families in the 1990s. Tuition: \$210 per semester hour.

Statistics

STAT 231 Introductory Statistics — 4 cr.

May 26-June 19
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: \$210 per semester hour.

Harstad Hall, the first building built on the 135 acre PLU campus, houses more than 100 students on its six floors. Initially, in addition to being a dormitory, it provided all administrative offices, a recreation center and all University classrooms.



Course Schedule

Summer Session '92

CCN	Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Anthropology								
1596	ANTH 401	Managing Cultural Diversity	1800-2100	05/26-06/18	TR	2	XAVR-112	Guldin
1710	ANTH 465	Archaeology: The Field Experience	0800-1700	06/22-07/17	MTWRF	4	Off-campus	Huelsbeck
1931	ANTH 466	Archaeology: Advanced Field Exp.	0800-1700	07/27-08/21	MTWRF	4	Off-campus	Huelsbeck
Art								
1727	ARTD 230	Ceramics I	1230-1530	05/26-06/19	MTWRF	4	INGR-144	Keyes
1675	ARTD 330	Ceramics II	1230-1530	05/26-06/19	MTWRF	4	INGR-144	Keyes
1512	ARTD 430	Ceramics III	1230-1530	05/26-06/19	MTWRF	4	INGR-144	Keyes
1571	ARTD 255	Jewelry	1800-2100	06/22-08/19	MW	4	INGR-134B	DeGroot
1796	ARTD 355	Jewelry	1800-1600	06/22-08/19	MW	4	INGR-134B	DeGroot
1253	ARTD 267	Watercolor Illustration	0900-1200	06/22-07/17	MTWRF	4	INGR-124	Cox
1920	ARTD 367	Watercolor Illustration	0900-1200	06/22-07/17	MTWRF	4	INGR-124	Cox
1412	ARTD 328	Landscape Photography	1300-1600	07/27-08/21	MTWRF	4	INGR-134A	Geller
1234	ARTD 341	Elementary Art Education	1800-2130	06/23-07/16	TR	2	INGR-126	Adix
1561	ARTD 365	Beginning Painting	1800-2100	06/22-08/19	MW	4	INGR-128	Frehse
1162	ARTD 465	Intermediate/Advanced Painting	1800-2100	06/22-08/19	MW	4	INGR-128	Frehse
Biology								
1177	BIOL 111	Biology and the Modern World	0800-1215	06/22-07/17	MTWRF	4	RCTR-122	Hansen
1211	BIOL 112	Humanistic Botany	0800-1215	05/26-06/19	MTWRF	4	RCTR-122	Crayton
1167	BIOL 205	Human Anatomy & Physiology	*0800-1045 *Lab TWR 1130-1430	06/22-07/16	MTWR*	4	RCTR-115	Carlson/ Lerum
1562	BIOL 206	Human Anatomy & Physiology	*0800-1045 *Lab TWR 1130-1430	07/27-08/20	MTWR*	4	RCTR-115	Carlson/ Lerum
1947	BIOL 351	Natural History of the Pacific Northwest	0800-1600	05/26-06/19*	MTWRF	4	RCTR-124	McGinnis *Plus trips.
1188	BIOL 385	Immunology	1800-2100	06/23-07/16	TR	2	RCTR-115	Alexander
1536	BIOL 502	Advanced Placement Institute: Biology	0800-1600	07/20-07/24	MTWRF	2	RCTR-115	Alexander
Business Administration								
1808	BUSA 281	Financial Accounting	0845-1215	05/26-06/18	MTWR	4	ADMN-217	Sumner
1206	BUSA 282	Managerial Accounting	0845-1215	06/22-07/16	MTWR	4	ADMN-217	Van Wyhe
1316	BUSA 350	Management	1300-1630	06/22-07/16	MTWR	4	ADMN-215	Waters
1692	BUSA 354	Human Resource Management	1800-2200	07/13-08/20	MR	4	ADMN-215	Staff
1681	BUSA 364	Managerial Finance	0845-1215	05/26-06/18	MTWR	4	ADMN-215	Bancroft
1256	BUSA 370	Marketing Systems	1800-2200	06/01-07/09	MR	4	ADMN-215	Miller
1318	BUSA 455 01	Business Policy	0845-1215	05/26-06/18	MTWR	4	ADMN-219	Yager
1064	BUSA 455 02	Business Policy	1800-2200	07/13-08/20	MR	4	ADMN-221	Staff
1370	BUSA 520	Programming for Managers	1800-2200	07/13-08/19	MW	4	ADMN-213	Harter
1619	BUSA 550	Organizational Behavior & Environment	1800-2200	06/01-07/09	MR	4	ADMN-219	Schultz
1487	BUSA 555	Business Strategy and Policy	1800-2200	06/01-07/09	MR	4	ADMN-209	Waters
1897	BUSA 564	Financial Management Seminar	1800-2200	06/01-07/09	MR	4	ADMN-217	Bancroft
1410	BUSA 570	Marketing Management Seminar	1800-2200	06/01-07/09	MR	4	ADMN-223	Thrasher
1112	BUSA 582	Accounting Information and Control	1800-2200	07/13-08/20	MR	4	ADMN-217	Hegstad

COURSE SCHEDULE

CCN Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
1112 BUSA 582	Accounting Information and Control	1800-2200	07/13-08/20	MR	4	ADMN-217	Hegstad
1070 BUSA 590	Seminar: International Finance	1800-2200	06/01-07/09	MR	4	ADMN-221	Stoller

Chemistry

1698 CHEM 104	Environmental Chemistry	*0930-1215	07/27-08/20	MTWR*	4	RCTR-220	Giddings
						*Lab TR 1300-1600 RCTR 201	
1289 CHEM 105	Chemistry of Life	*0930-1215	05/26-06/18	MTWR*	4	RCTR-220	Anderson
						*Lab TR 1300-1600 RCTR 201	
1578 CHEM 321	Analytical Chemistry	*0800-1045	07/27-08/20	MTWR*	4	RCTR-224	Huestis
						*Lab MTWR 1300-1600 RCTR 201	
1639 CHEM 502	Advanced Placement Institute: Chemistry	0800-1600	07/20-07/24	MTWRF	2	RCTR-224	Swank

Classics (also see Languages)

1865 CLAS 361	Greek and Roman Comedy in English	1230-1345	06/22-07/17	MTWRF	2	ADMN-216	Nelson
1711 CLAS 362	Greek and Roman Tragedy in English	1230-1345	07/27-08/21	MTWRF	2	ADMN-216	Nelson

Communication and Theatre

1458 COMA128	Debate Workshop	0900-1700	07/06-07/18	MTWRF	2	INGR-109	Inch
1249 COMA283	Newsriting	0930-1215	05/26-06/19	MTWRF	4	INGR-115	Ewart
1840 COMA322	Men, Women and Communication	0900-1600	07/20-07/24	MTWRF	2	INGR-109	Spicer
1083 COMA 330	Public Speaking	1800-2100	05/26-07/23	TR	4	INGR-109	Inch
1708 COMA 335	Intercultural Comm. Workshop	1800-2115	05/26-06/18	TR	2	INGR-116	Wilson
1563 THEA 458	Creative Dramatics	0930-1215	06/22-07/17	MTWRF	4	MGYM-Thea	Parker

Computer Science (also see Math)

1101 CSCI 110	BASIC	0930-1045	05/26-06/19	MTWRF	2	RCTR-221	C Dorner
1287 CSCI 144	Intro. to Computer Science(Pascal)	0900-1045	06/01-07/10	MTWRF	4	MGYM-102	Brink
1553 CSCI 210	Computerized Information Systems	0930-1045	06/22-07/17	MTWRF	2	RCTR-221	C Dorner
1085 CSCI 270	Data Structures	0900-1045	07/13-08/21	MTWRF	4	MGYM-102	Hauser
1776 CSCI 490	Neural Networking	0800-1010	05/26-06/26	MTWRF	4	MGYM-103	Spillman
1130 CSCI 502*	Appleworks for Teachers *Same as EDUC 503T17	0900-1200	06/22-07/03	MTWRF	2	LIBR-CCtr	Burt
1793 CSCI 505*	Computers in Language Arts *Same as EDUC 503U18	0900-1200	07/06-07/17	MTWRF	2	LIBR-CCtr	Lamas
1014 CSCI 506*	Database and Telecommunications in the Classroom *Same as EDUC 503V19	1300-1600	07/06-07/17	MTWRF	2	LIBR-CCtr	Lamas
1118 CSCI 590*	Neural Networking *Also undergraduate, CSCI 490	0800-1010	05/26-06/26	MTWRF	4	MGYM-103	Spillman

Earth Sciences (also see Natural Sciences)

1719 ESCI 133	Environmental Geology	0900-1200*	07/27-08/20	MTW*	4	RCTR-109	Foley
			*Lab R 0800-1800				
1686 ESCI 202	Oceanography	0800-1215	05/26-06/19	MTWRF*	4	RCTR-109	Benham
						*Plus one weekend trip.	
1786 ESCI 222	Conservation of Natural Resources	1800-2100	05/26-07/23	TR	4	RCTR-109	Benham
1448 ESCI 425	Geological Field Mapping	0800-1800	07/20-08/20	MTWRF5	5	RCTR-108*	Lowes
						*Meets off campus.	
1335 NATS 350	Environmental Methods of Investigation* *Same as EDUC 503W20	0800-1300*	06/22-07/17	MTWRF	4	RCTR-102	Whitman
			*lab course				

COURSE SCHEDULE

CCN	Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Economics (also see Statistics)								
1192	ECON 150	Principles of Economics	0930-1215	05/26-06/19	MTWRF	4	ADMN-200	Wentworth
1376	ECON 331	International Economics	0930-1215	05/26-06/19	MTWRF	4	ADMN-204A	Vinje
1238	ECON 361	Money and Banking	1800-2100	05/26-07/23	TR	4	ADMN-202	Nugent
1491	ECON 375	Soviet Destiny: From Union to Unknown	1800-2100	06/24-08/19	MW	4	ADMN-204B	Kireyev
1807	ECON 490	European Economic Development	0800-1300	05/26-06/19	MTWRF	4	Off-Campus	Reiman
1473	ECON 500	Applied Statistical Analysis	1800-2200	06/01-07/09	MR	4	ADMN-204A	Jensen
1414	ECON 504	Economic Analysis & Policy Decisions	1800-2200	06/01-07/09	MR	4	ADMN-211A	Vinje
1351	ECON 543	Quantitative Methods	1800-2200	07/13-08/20	MR	4	ADMN-212	Phelps
1252	STAT 231	Introductory Statistics	0800-1045	05/26-06/19	MTWRF	4	ADMN-206	Jensen
Education								
1806	EDUC 401	Integrating the Arts in the Elementary Classroom	1400-1645	06/22-07/03	MTWRF	2	ADMN-212	Glasgow
1013	EDUC 421	Teachers and the Law	1600-1750	05/26-06/05	MTWRF	1	ADMN-117	DeBower
1862	EDUC 456	Storytelling	0900-1200	07/27-08/07	MTWRF	2	ADMN-214	Wellner
1023	EDUC 457	The Arts, Media and Technology	0930-1045	07/27-08/21	MTWRF	2	LIBR-Media	Churney
1057	EDUC 503A01	Teaching Math Successfully in the 90s	1845-2145	05/26-06/17	MTW	2	ADMN-117	DeBower
1792	EDUC 503B02	Emergent Literacy	0900-1200	06/22-07/03	MTWRF	2	ADMN-117	Glasgow
1329	EDUC 503C03	Reading/ Writing with Adolescents	0900-1350	07/06-07/16	MTWR	2	ADMN-211B	Comstock
1726	EDUC 503D04	Experiencing Primary Mathematics	0800-1600	07/20-07/24	MTWRF	2	INGR-115	Fulkerson
1594	EDUC 503E05	Workshop in School Negotiations and Contract Administration	0800-1600	07/20-07/24	MTWRF	2	ADMN-117	DeBower/ Kelly
1387	EDUC 503F06	Multicultural Children's Literature	0800-1600	07/20-07/24	MTWRF	2	ADMN-117	Darigan
1159	EDUC 503G07	Advanced Children's Writing	0800-1600	07/20-07/24	MTWRF	2	ADMN-206	Comstock
1895	EDUC 503H08	Environmental Ed. : Marine Biology	0800-1600	07/20-07/24	MTWRF	2	RCTR-102	Churney
1390	EDUC 503J09	Instructional Methods Early Childhood	1100-1345	07/27-08/07	MTWRF	2	ADMN-204	Brown
1142	EDUC 503K10	Current Issues Early Childhood Ed	0800-1045	07/27-08/07	MTWRF	2	ADMN-204	Colleran
1960	EDUC 503L11	The Democratic Classroom	1230-1345	07/27-08/21	MTWRF	2	ADMN-117	Mosher
1584	EDUC 503M12	Using Video in the Classroom K-12	1100-1215	07/27-08/21	MTWRF	2	LIBR-Media	Churney
1484	EDUC 503N13	Current Issues: Science & Health Tally card required.	0800-0915	07/27-08/21	MTWRF	2	RCTR-102	Churney
1843	EDUC 503P14	Picture Books in Children's Literature	1230-1515	08/10-08/21	MTWRF	2	ADMN-117	Yetter/ Lewis
1280	EDUC 503R15	Stress in Children and Adolescents* *Same as SPED 503B02	1700-2100	05/27-06/17	MW	2	ECAM-34	Gerlach
1502	EDUC 503S16	*Child Abuse and Prevention *Same as SPED 503A01	0830-1630	01/13-06/20	Sat.*	1	ADMN-117	Gerlach
1654	EDUC 503T17	*Appleworks for Teachers *Same as CSCI 502	0900-1200	06/22-07/03	MTWRF	2	LIBR-CCTR	Burt
1517	EDUC 505U18	Computers in Language Arts Curriculum *Same as CSCI 505	0900-1200	07/06-07/17	MTWRF	2	LIBR-CCTR	Lamas
1640	EDUC 506V19	Database and Telecommunications in the Classroom *Same as CSCI 506	1300-1600	07/06-07/17	MTWRF	2	LIBR-CCTR	Lamas
1161	EDUC 503W20	Environmental Methods of Investigation *Same as NATS 350	0800-1300*	06/22-07/17	MTWRF	4	RCTR-102	Whitman
1421	EDUC 505	Issues in Literacy Education	0830-1100	07/28-08/20	TWR	2	ADMN-217	Lewis
1016	EDUC 506	Foundations of School Library Media Center Management	1230-1345	06/22-07/17	TBA	2	LIBR-106	Baldwin
1237	EDUC 507	Info Organization, Retrieval & Service	0800-1045	06/23-07/17	TRF*	2	LIBR-106	Baldwin
1539	EDUC 508	Prin. of Bibliographic Analysis & Control	0800-1045	06/22-07/15	MW	2	LIBR-106	Peterson

COURSE SCHEDULE

CCN Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
1543 EDUC 509	Foundations of Collection Development	1630-1915	05/27-06/17	MW*	2	LIBR-106	Yetter
						*Also 06/06, 0800-1600	
1266 EDUC 510	Acquisition & Development of Language	0930-1215	07/06-07/17	MTWRF	2	ADMN-117	Glasgow
1620 EDUC 511	Strategies for Literacy Development in the Classroom	1400-1645	07/06-07/17	MTWRF	2	ADMN-117	Johnson
1667 EDUC 512	Current Issues: Social Studies K-8	0930-1045	07/27-08/21	MTWRF	2	ADMN-117	Mosher
1069 EDUC 515	Seminar: Continuing Level Teachers	*	06/20-07/23		2	ADMN-117	DeBower
			*06/20, 0900-1500; 07/20-07/23, 1800-2200				
1476 EDUC 528	Children's Lit in K-8 Curriculum	1230-1630	07/27-08/07	MTWR	2	ADMN-217	Lewis
1382 EDUC 530	Children's Writing	0800-1600	07/20-07/24	MTWRF	2	ADMN-217	Lewis
1221 EDUC 537	Media Techniques for School Literacy Specialists	0900-1200	08/10-08/21	MTWRF	2	INGR-115	Yetter/ Steinberg
1438 EDUC 538	Strategies for Whole Literature Inst. K-12	0800-1600	07/20-07/24	MTWRF	2	ADMN-210	Strand
1058 EDUC 544 01	Research and Program Evaluation Tally card required	0800-0915	06/22-07/17	MTWRF	2	ADMN-117	Olson
1645 EDUC 544 02	Research and Program Evaluation Tally card required	0800-0915	07/27-08/21	MTWRF	2	ADMN-117	Staff
1492 EDUC 545 01	Methods and Techniques of Research Tally card required	1600-2000	05/26-06/18	TR	2	ADMN-200	Olson
1677 EDUC 545 02	Methods and Techniques of Research Tally card required	0930-1045	06/22-07/17	MTWRF	2	ADMN-204A	Olson
1202 EDUC 545 03	Methods and Techniques of Research Tally card required	1530-1645	06/22-07/17	MTWRF	2	ADMN-204A	DeBower
1614 EDUC 550	School Finance	1600-1830	05/26-06/18	TR	2	ADMN-214	Staff
1749 EDUC 551	Educational Law	1230-1345	06/22-07/17	MTWRF	2	ADMN-117	DeBower
1564 EDUC 552	Educational Administration	1830-2200	06/22-07/15	MTW	3	ADMN-117	DeBower
1261 EDUC 555	Admin & Supervision Workshop	0800-1045	07/27-08/20	MWR	2	ADMN-204B	Baughman
1381 EDUC 580	Curriculum Development	1900-2130	05/26-06/18	TR	2	ADMN-212	Staff
1089 EDUC 585	Comparative Education	1230-1420	07/27-08/21	MTWRF	3	ADMN-200	Baughman
1422 EDUC 587	History of Education	0930-1045	06/22-07/17	MTWRF	2	ADMN-210	Petersen
EDUC 598	Studies in Education	TBA	05/26-08/21		2	TBA	Staff
EDUC 599	Thesis	TBA	05/26-08/21		3-4	TBA	Staff

Educational Psychology

1890 EPSY 503A01	Counselor Supervision	0800-1600	06/27-07/11	SAT.*	1	RAMS-206	Hayden
						*Sat. June 27 and July 11 only	
1150 EPSY 503B02	Crisis Intervention	0900-1200	06/22-07/03	MTWRF	2	RAMS-206	Staff
1322 EPSY 503C03	Alcohol & Drug Abuse	0900-1200	07/06-07/17	MTWRF	2	RAMS-204	Staff
1643 EPSY 503D04	Violence in the Family	0900-1200	08/10-08/21	MTWRF	2	RAMS-206	Staff
1275 EPSY 503E05	Affective Classroom	1300-1600	08/10-08/21	MTWRF	2	RAMS-206	Hayden
1426 EPSY 535 01	Foundations of Guidance	1630-2000	05/26-06/18	MTWR	4	RAMS-206	Hayden
1609 EPSY 535 02	Foundations of Guidance	1200-1630	06/22-07/16	MTR	4	RAMS-206	Johnson
1768 EPSY 561	Basic Relationships	1630-2100	06/22-07/16	MTR	4	RAMS-206	Hayden
1818 EPSY 575	Mental Health	1630-2000	05/26-06/18	MTWR	4	RAMS-204	Johnson
1772 EPSY 583	Issues in Exceptionality	0900-1200	07/27-08/07	MTWRF	2	RAMS-204	Gerlach/Goor

Special Education

1079 SPED 190	Exceptional Children and Adults	1300-1515	05/26-06/19	MTWRF	3	ECAM-13	Gerlach
1672 SPED 290	Introduction to Learning Disabilities	1300-1515	06/22-07/17	MTWRF	3	ECAM-13	Rallo
1712 SPED 398	Assessment in Special and Remedial Education	0930-1145	06/22-07/17	MTWRF	3	ECAM-13	Williams
SPED 399	Practicum in Special Education Tally card required	TBA	05/26-08/21	TBA	1	TBA	Williams

COURSE SCHEDULE

CCN Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
1291 SPED 403	Parent/Professional Partnership in Special Education	0800-1600	07/20-07/24	MTWRF	2	ECAM-13	Gerlach
1072 SPED 407	Instruction for Exceptional Children	0930-1215	07/27-08/21	MTWRF	4	ECAM-13	Reisberg
1235 SPED 475	Supervising Para-Professionals and Volunteers	0830-1630	07/11-07/18	SAT.*	1	ADMN-117	Gerlach
				*Sat July 11 and 18 only			
1593 SPED 492	Methods of Teaching Special Needs Children	1630-2030	05/26-06/18	TR	2	ECAM-13	Owens
1486 SPED 503A01	Child Abuse and Prevention* *Same as EDUC 503S16	0830-1630	06/13-06/20	SAT.	1	ADMN-117	Gerlach
1208 SPED 503B02	Stress in Children and Adolescents* *Same as EDUC 503R15	1700-2100	05/27-06/17	MW	2	ECAM-34	Gerlach
1956 SPED 520	Special Needs - Elementary	0800-1600	07/20-07/24	MTWRF	2	ECAM-27	Bloom
1497 SPED 521	Special Needs-Secondary	0800-1600	07/20-07/24	MTWRF	2	ECAM-27	Bloom
1115 SPED 522	Health Pros in Special Education	1630-2030	05/27-06/17	MWF	3	ECAM-13	Owens
1493 SPED 530	Current Issues in Assessment	1630-2030	05/27-06/17	MW	2	ECAM-33	Williams
1276 SPED 534	Current Issues in Behavior Disorders	1300-1600	07/27-08/07	MTWRF	2	ECAM-13	Goor
1505 SPED 535	Current Issues in Learning Disabilities	0930-1215	06/22-07/03	MTWRF	2	ECAM-23	Bryant
1831 SPED 538	Current Issues Early Childhood Special Education	0900-1200	07/06-07/17	MTWRF	2	EC AM14	Finn
1324 SPED 539	Early Childhood/Spec Ed Prog.	0800-1600	07/20-07/24	MTWRF	2	ECAM-10	Owens
1226 SPED 540	Early Intervention Programs	1300-1600	06/22-07/03	MTWRF	2	ECAM-27	Owens
1546 SPED 541	Assessment of Infants and Preschoolers	1300-1600	07/06-07/17	MTWRF	2	ECAM-14	Owens
1853 SPED 575	Consultant Teachers in Special Ed	0930-1215	07/27-08/07	MTWRF	2	ECAM-27	Gerber
1321 SPED 576	Communication Skills for Consultant	1300-1600	07/27-08/07	MTWRF	2	ECAM-27	Gerber
1851 SPED 588	Admin of Special Education Program	0800-1600	07/20-07/24	MTWRF	2	ADMN-212	Whitney
SPED 595	Special Education: Internship Tally card required	TBA	05/26-08/21		4		Owens
SPED 598	Studies in Education Tally card required	TBA	05/26-08/21		2		Staff
SPED 599	Thesis Tally card required	TBA	05/26-08/21	TBA	3		Staff
English							
1143 ENGL 101	College English	1400-1645	05/26-06/19	MTWRF	4	ADMN-216	Carlton
1368 ENGL 217	Short Story	0800-1045	07/27-08/21	MTWRF	4	ADMN-216	Temple-Thurston
1433 ENGL 251	English Literature: Beginnings to 1750	0800-1045	06/22-07/17	MTWRF	4	ADMN-216	Jansen
1822 ENGL 327A01	Imaginative Writing Workshop: Fiction	1800-2100	06/25-08/20	R	2	ADMN-214	Cady
1697 ENGL 527A01	Imaginative Writing Workshop: Fiction	1800-2100	06/25-08/20	R	2	ADMN-214	Cady
1383 ENGL 327B02	Imaginative Writing Workshop: Fiction	1800-2100	06/25-08/20	R	0	ADMN-214	Cady
1803 ENGL 527B02	Imaginative Writing Workshop: Fiction	1800-2100	06/25-08/20	R	0	ADMN-214	Cady
1896 ENGL 328A01	Advanced Composition: Literary Journalism	1800-2100	06/23-08/20	TR	4	INGR-115	Rowe
1777 ENGL 528A01	Advanced Com: Literary Journalism	1800-2100	06/23-08/20	TR	4	INGR-115	Rowe
1854 ENGL 328B02	Advanced Comp: Literary Journalism	1800-2100	06/23-08/20	TR	0	INGR-115	Rowe
1723 ENGL 528B02	Advanced Comp: Literary Journalism	1800-2100	06/23-08/20	TR	0	INGR-115	Rowe
1898 ENGL 343	20th Century American Fiction & Drama	1100-1345	05/26-06/19	MTWRF	4	ADMN-216	Martin
1363 ENGL 392	20th Century British Literature	0800-1045	05/26-06/19	MTWRF	4	ADMN-214	Marek
1770 ENGL 565	Advanced Placement Institute: English	0800-1600	07/20-07/24	MTWRF	2	Rosso House	McQuade

COURSE SCHEDULE

CCN	Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Health Education (also see Physical Education)								
1828	HEED 501A01	First Aid CPR	1800-2100	06/01-06/05	MTWRF	1	OGYM-106	Nicholson
1100	HEED 501B02	Sports Medicine	1800-2100	06/15-06/19	MTWRF	1	OGYM-106	Nicholson
1597	HEED 501C03	Stress Without Distress	1800-2200	06/29-07/02	MTWR	1	OGYM-106	Hoseth
1680	HEED 501D04	Food and Health	1800-2100	07/06-07/10	MTWRF	1	OGYM-106	Hoseth
History								
1841	HIST 211	The World Since 1945	0930-1215	05/26-06/19	MTWRF	4	XAVR-114	Clausen
1355	HIST 324	Reformation	0930-1215	06/22-07/17	MTWRF	4	XAVR-114	Nordquist
1606	HIST 356	US Diplomatic History	1400-1645	07/27-08/21	MTWRF	4	XAVR-114	Birmingham
1875	HIST 399	Internship Tally card required	TBA	05/26-08/21		1-6	ECAM-21	Martinson
1949	HIST 401	The Civil Rights Movement	0800-1600	07/20-07/24	MTWRF	2	XAVR-203	Kraig
	HIST 461	West and Northwest	TBA	05/26-07/24		4	ECAM-21	Martinson
	HIST 502	Advanced Placement Institute: History	0800-1600	07/20-07/24	MTWRF	2	XAVR-114	Carp
Languages								
1865	CLAS 361	Greek and Roman Comedy in English	1230-1345	06/22-07/17	MTWRF	2	ADMN-216	Nelson
1711	CLAS 362	Greek and Roman Tragedy in English	1230-1345	07/27-08/21	MTWRF	2	ADMN-216	Nelson
1250	SIGN 101	Sign Language	1800-2115	05/26-07/02	MTWR	4	ADMN-216	Curtis
1229	SIGN 102	Sign Language	1800-2115	07/06-08/13	MTWR	4	ADMN-216	Curtis/ Breslow
1525	SPAN 101	Elementary Spanish	0930-1215	05/26-06/19	MTWRF	4	ADMN-216	Faye
1696	SPAN 102	Elementary Spanish	0930-1215	06/22-07/17	MTWRF	4	ADMN-216	Luetngen
Math (also see Computer Science)								
1787	MATH128	Linear Models/Calculus, an Introduction	1800-2115	05/27-07/22	MW	4	MGYM-101	Herzog
1327	MATH151	Analytic Geometry and Calculus I	1800-2100	05/26-07/23	TR	4	MGYM-102	Staff
1651	MATH323	Modern Elementary Math	1100-1310	06/22-07/24	MTWRF	4	MGYM-103	Batker
1446	MATH551	AP Institute: Calculus	0800-1600	07/20-07/24	MTWRF	2	RCTR-220	Anderson
Music								
	MUSI 202-219	Private Instruction	TBA	06/22-08/21		1-2	TBA	Staff
1838	MUSI 341A	Music for Teachers: Orff/Schulwerk	0800-1600	07/20-07/24	MTWRF	2	EAUD-228	Burns
1736	MUSI 341B	Music for Teachers: World Cultures	0800-1600	07/20-07/24	MTWRF	2	EAUD-227	Jessup
1392	MUSI 501A	Art and Music in Western Civilization	1400-1700	06/22-07/03	MTWRF	2	EAUD-228	Knapp
1088	MUSI 501B	Piano Pedagogy Workshop	1400-1700	07/06-07/10	MTWRF	1	EAUD-228	Knapp
1500	MUSI 501C	Workshop for Graduate Music Specialists: Orff/Schulwerk	0800-1600	07/20-07/24	MTWRF	1	EAUD-228	Burns
1341	MUSI 501D	Workshop for Graduate Music Specialists: World Cultures	0900-1700	07/20-07/24	MTWRF	1	EAUD-227	Jessup
1751	MUSI 501E	Choral Workshop	0900-1700	08/03-08/07	MTWRF	2	EAUD-227	Sparks
1218	MUSI 501F	Choral Workshop	0900-1700	08/03-08/07	MTWRF	0	EAUD-227	Sparks
	MUSI 502-520	Private Instruction	TBA	06/22-08/21		1-2	TBA	Staff
1689	MUSI 529	Topics in Music Theory	0930-1215	06/22-07/17	MTWRF	4	EAUD-227	O'Neal
1590	MUSI 532	Music Bibliography & Research Tech	1300-1430	06/22-07/16	MTWR	2	EAUD-122	Youtz
1830	MUSI 596	Research in Music		06/22-08/21	TBA	1-4		Staff
	MUSI 599	Thesis		06/22-08/21	TBA	1-4		Staff
1198	MUSI	Piano Performance Institute		07/13-07/31	MTWRF	0		Knapp

COURSE SCHEDULE

CCN Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Natural Science (also see Earth Sciences)							
1335 NATS 350	Environmental Methods of Investigation *Same as EDUC 503W20	0800-1300*	06/22-07/17	MTWRF	4	RCTR-102	Whitman
		*Lab course					
Nursing							
1856 NURS 322	Psychosocial Nursing: Clinical	TBA	05/26-08/21		2	TBA	Goodwin
1849 NURS 462	Leadership in Nursing	0800-0950	05/28-08/20	R	2	RAMS-205	Kirkpatrick
1041 NURS 472	Issues and Trends in Nursing	1000-1150	05/28-08/20	R	2	RAMS-205	Kirkpatrick
1912 NURS 473	Community as Client	1300-1450	05/28-08/20*	R*	3	RAMS-205	Mancini
							*Plus one additional day, TBA
1863 NURS 474	Nursing Synthesis *NURS 473/474 each are taught one-half of semester;	1300-1450	05/28-08/20*	R	4	RAMS-207	Goodwin
	clinical days TBA						
1405 NURS 511	School Nursing I	0800-1120	06/22-07/16	MTWR	3	RAMS-204	Synoground
1555 NURS 512	School Nursing II	1300-1620	06/22-07/16	MTR	3	RAMS-204	Synoground
1884 NURS 573	Models and Theories of Nursing	1600-1900	05/26-07/28	T	2	RAMS-205	Vancini
1110 NURS 574	Advanced Nursing Concepts	1600-2000	05/27-07/29	R	3	RAMS-207	Pass
Philosophy							
1532 PHIL 101	Philosophical Issues	0900-1200	07/27-08/21	MTWRF	4	ADMN-210	Cooper
1652 PHIL 125	Moral Philosophy	0930-1215	05/26-06/19	MTWRF	4	ADMN-202	Nordby
1627 PHIL 225	Ethical Theory	1800-2115	*05/26-06/18	MR	2	ADMN-210	Sennett
							*First mtg Tuesday, May 26
1551 PHIL 226	Moral Problems	1800-2115	06/22-07/16	MR	2	ADMN-210	Myrbo
1587 PHIL 356	Value Theory	0930-1215	06/22-07/17	MTWRF	4	ADMN-211A	Myrbo
Physical Education (also see Health Education)							
1009 PHED 100 01	Personalized Fitness Program	1230-1345	05/26-06/18	MTWR	1	Fit-Center	Kluge
1344 PHED 100 02	Personalized Fitness Program	1230-1345	07/27-08/20	MTWR	1	OGYM-Balc Sc	Westering
1846 PHED 151	Beginning Golf	0800-0915	06/22-07/16	MTWR	1	OGYM-Fld	Marshall
1581 PHED 162	Beginning Tennis	0700-0815	05/26-06/18	MTWR	1	MGYM-Gym	Benson
1223 PHED 183	Power Aerobics	1700-1815	07/27-08/20	MTWR	1	MGYM	SuWestering
1926 PHED 192	Intermediate Tennis	0700-0815	06/22-07/16	MTWR	1	MGYM-Gym	Benson
1519 PHED 216	Life Guard Training	*1500-1800	05/26-05/30	TWRF Sa	1	Pool	Nicholson/ Johnson
		*TWRF 1500-2100; Sa 0900-1700					
1934 PHED 234	Relaxation Techniques	1400-1700	06/22-06/26	MTWRF	1	ECAM-Gym	Seal
1090 PHED 275	Water Safety Instructors Course	0800-1200	06/01-06/12	MTWRF	2	Pool	Johnson
1423 PHED 322 01	PE in Elementary Schools	1800-2100	07/06-07/17	MTWRF	2	ECAM-Gym	Poppen
1496 PHED 322 02	PE for Elementary Schools	1800-2100	07/27-08/07	MTWRF	2	ECAM-Gym	Poppen
1103 PHED 360	Practicum	TBA	05/26-08/21		2	TBA	Olson
PHED 399	Internship	TBA	05/26-08/21		1-8	TBA	Evans
1644 PHED 480	Exercise Physiology	0930-1215	05/26-06/19	MTWRF	4	OGYM-106	Evans
1565 PHED 491/591	Independent Study	TBA	05/26-08/21		1-8	TBA	Olson
1764 PHED 501A01	Training Programs for Athletic Teams	1800-2100	06/08-06/12	MTWRF	1	MGYM-101	Kluge
1220 PHED 501B02	Skills for Peak Performance	1500-1800	07/20-07/24	MTWRF	1	OGYM-Conf	Hacker
1845 PHED 501C03	Innovative and Creative Physical Ed	1800-2100	07/20-07/24	MTWRF	1	ECAM-Gym	Poppen
1374 PHED 516	Advanced Adapted Physical Education	0800-1000	06/22-07/17	MTWRF	3	MGYM-101	Kluge
1386 PHED 520	Research Design	1800-2100	05/26-06/18	MWR	3	OGYM-102	Evans
1799 PHED 530	Contemporary Issues in PE and Sport	1800-2110	06/22-07/16	MTR	3	OGYM-Conf	Davison
1763 PHED 560	Project Seminar	TBA	05/26-08/21		1-4	TBA	Olson
PHED 599	Internship	TBA	05/26-08/21		1-8	TBA	Evans

COURSE SCHEDULE

CCN	Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Physics								
1227	PHYS 125	College Physics Concurrent with PHYS 135	0800-1045	06/01-07/10	MTWRF	4	RCTR-210	Sabeti
1634	PHYS 126	College Physics Concurrent with PHYS 136	0800-1045	07/13-08/21	MTWRF	4	RCTR-210	Upton
1994	PHYS 135	College Physics Laboratory	1300-1600	06/02-07/09	TR	1	RCTR-210	Wrigley
1116	PHYS 136	College Physics Laboratory	1300-1600	07/14-08/20	TR	1	RCTR-210	Upton
Political Science								
1489	POLS 325	Political Thought	1800-2100	05/26-07/23	TR	4	XAVR-204	Olufs
1705	POLS 363	Politics and the Media	0930-1215	07/27-08/21	MTWRF	4	XAVR-204	Spencer
1204	POLS 387	The Middle East	0930-1215	05/26-06/19	MTWRF	4	XAVR-203	Kelleher
1559	POLS 502	Advanced Placement Am. Government	0800-1600	07/20-07/24	MTWRF	2	XAVR-204	Olufs
Psychology								
1601	PSYC 352	Development: Infancy to Maturity	0930-1215	06/22-07/17	MTWRF	4	XAVR-203	Brown
1149	PSYC 401	Asian American Experience	0800-1600	07/20-07/24	MTWRF	2	ADMN-204B	Moritsugu
1187	PSYC 450	Psychological Testing	1230-1515	07/27-08/21	MTWRF	4	XAVR-203	Baird
1982	PSYC 460	Learning: Research and Theory	0930-1215	07/27-08/21	MTWRF	4	XAVR-114	Nolph
1364	PSYC 461	Psychology of Work	0930-1215	05/26-06/19	MTWRF	4	ADMN-208	Hansvick
Religion								
1968	RELI 131	Religions of South Asia	0800-1045	06/22-07/17	MTWRF	4	ADMN-208	Ingram
1952	RELI 132	Religions of East Asia	1800-2100	05/27-07/22	MW	4	ADMN-208	Ingram
1632	RELI 212	Religion & Lit. of the New Testament	1100-1345	05/26-06/19	MTWRF	4	ADMN-206	Oakman
1162	RELI 223	American Church History	1100-1345	07/27-08/21	MTWRF	4	ADMN-208	Duntley
1442	RELI 225	Faith and Spirituality	1100-1345	06/22-07/17	MTWRF	4	ADMN-210	Gross
1915	RELI 226	Christian Ethics	0800-1045	07/27-08/21	MTWRF	4	ADMN-208	Stone
1653	RELI 364	Theological Studies: The Problem of Evil	1400-1645	05/26-06/19	MTWRF	4	ADMN-206	Howell
1582	RELI 369 01	Christian Studies: Jesus Christ	1800-2120	05/26-06/18	TR	2	ADMN-206	Oakman
1560	RELI 369 02	Christian Studies: Classical/Liberation Theology	1800-2120	07/28-08/20	TR	2	ADMN-208	Stone
	RELI 491	Independent Study: Russia and Scandinavia	0800-1800	06/16-07/02	MTWRF	4	Off-Campus	Christopherson
Sign Language (also see Languages)								
1250	SIGN 101	Sign Language	1800-2115	05/26-07/02	MTWR	4	ADMN-216	Curtis
1229	SIGN 102	Sign Language	1800-2115	07/06-08/13	MTWR	4	ADMN-216	Curtis
Sociology								
1921	SOCI 330	The Family	0900-1215	05/26-06/18	MTWR	4	ADMN-204B	Biblarz
1523	SOCI 401	Work and the Family	0800-1600	07/20-07/24	MTWRF	2	ADMN-204A	Cochrane

COURSE SCHEDULE

CCN Course ID	Title	Time	Dates	Days	Cr.	Room	Instructor
Social Work and Marriage and Family Therapy							
1048 SOCW 333	Interviewing	0900-1200	06/22-07/17	MTWRF	4	ECAM-25	Johnstone/ Hiam
1225 SOCW 401A	Communication Skills for Empowering Children	1400-1700	06/22-07/03	MTWRF	2	ECAM-25	Hiam
1515 SOCW 401B	Values and Diversity	1400-1700	07/06-07/17	MTWRF	2	ECAM-23	Johnstone
1612 SOCW 475	Field Experience	1200-1330	05/28-08/20	R	4	ECAM-23	Keller
1524 SOCW 476	Field Experience	1200-1330	05/28-08/20	R	4	ECAM-23	Keller
1081 MFTH 512	Professional Studies in MFT	1800-2120	05/27-07/08	W*	3	ECAM-27	York/ Storm
1907 MFTH 519	Practicum I (Tally card required)		05/27-08/14	TBA	2	TBA	Storm/York
1567 MFTH 520	Theory I (Tally card required)		05/27-08/14	TBA	2	TBA	York/Storm
1887 MFTH 521	Practicum II (Tally card required)		05/27-08/14	TBA	2	TBA	Storm/York
1272 MFTH 522	Theory II (Tally card required)		05/27-08/14	TBA	2	TBA	Storm/York
1930 MFTH 523	Practicum III (Tally card required)		05/27-08/14	TBA	2	TBA	Storm/York
1948 MFTH 524	Theory III (Tally card required)		05/27-08/14	TBA	2	TBA	York/Storm
1983 MFTH 525	Practicum IV (Tally card required)		05/27-08/14	TBA	4	TBA	Storm/York
Spanish (also see Languages)							
1525 SPAN 101	Elementary Spanish	0930-1215	05/26-06/19	MTWRF	4	ADMN-216	Faye
1696 SPAN 102	Elementary Spanish	0930-1215	06/22-07/17	MTWRF	4	ADMN-216	Luettgen
Social Sciences							
1002 SSCI 505	Social Science Research Methods	1500-1800	06/01-07/30	TR	4	XAVR-114	Storm
Statistics							
1252 STAT 231	Introductory Statistics	0800-1045	05/26-06/19	MTWRF	4	ADMN-206	Jensen
Theatre (also see Communication and Theatre)							
1563 THEA 458	Creative Dramatics	0930-1215	06/22-07/17	MTWRF	4	MGYMThea	Parkcr

DIRECTORY

DEPARTMENT	ROOM	EXT
Anthropology	XAVR-200	7662
Art	INGR-104	7573
Biology	RCTR-155	7561
Business	ADMN-227	7244
Administration		
Chemistry	RCTR-240	7530
Communication	INGR-133	7762
& Theatre		
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-109	7595
Psychology	XAVR-210	7294
Religion	KNOR	7321
Social Sciences	XAVR-120	7670
Social Work	EAUD-24	7394
Sociology	XAVR-208	7397

BOARD OF REGENTS

Dr. Loren Anderson
 (from July 1, 1992)

Mr. Thomas R. Anderson
 Dr. Jerold Armstrong
 Mrs. Linda BeMiller
 Mrs. Petra Onella Brunner
 Mr. Neil R. Bryant
 Dr. Cynthia Edwards
 Rev. Ronald Grewenow
 Mrs. Connye Hager
 Mr. Robert Howard
 Mr. Frank Jennings
 Mr. Theodore Johnson
 Rev. Robert Keller
 Rev. Lowell Knutson
 Mrs. Anne Long
 Mr. Wallace G. McKinney
 Mr. Donald R. Morken
 Rev. Richard Mueller
 Dr. John C. Oakley
 Mr. Jon B. Olson
 Rev. Donald Parsons
 Mr. Arthur M. Peterson
 Rev. Mark Ramseth
 Dr. William K. Ramstad
 Dr. William O. Rieke
 (until June 31, 1992)

Rev Barry G. Rogge
 Rev. Dr. Richard Rouse
 Mrs. Jane Russell
 Mr. Wayne P. Saverud
 Mr. Gary R. Severson
 Dr. Otto Stevens
 Rev. David Steen
 Rev. Paul Swanson
 Dr. Christy Ulleland
 Mr. George Wehrmann
 Mr. Donald M. Wick
 Mr. Donald Wilson
 Rev. David Wold

Administrative Register

Office of the President

President	William O. Rieke	ADMN 116 ...	535-7101
President (July 1, 1992)	Loren J. Anderson	ADMN 116 ...	535-7101
President's Executive Associate	Lucille Giroux	ADMN 116 ...	535-7101
Assistant to the President	John Adix	ALUM	535-8410
University Pastors	Susan Briehl	UCTR 124	535-7464
	Daniel Erlander, Martin Wells		

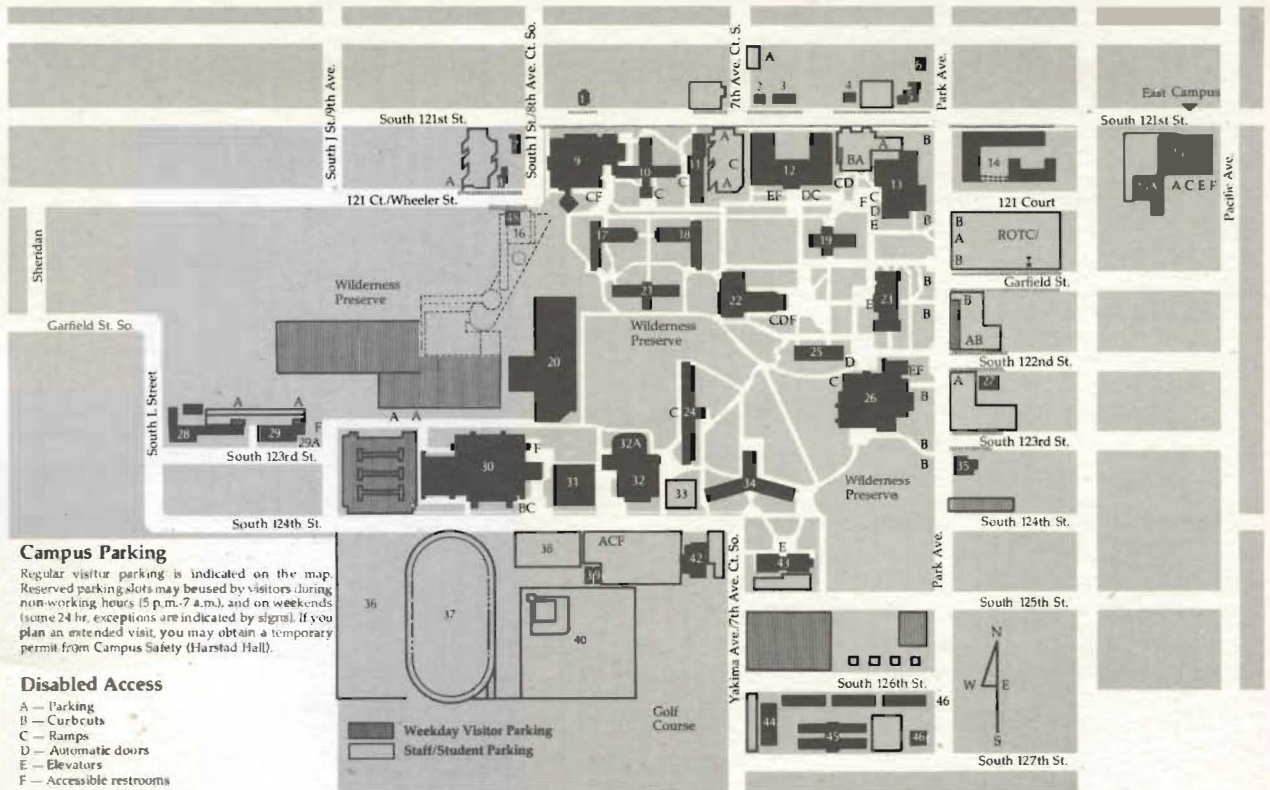
Office of the Provost

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. Bermingham	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	Marilyn Cragin	INGR 101	535-7142
Dean, School of Business Administration	Dwight J. Zulauf	ADMN 227 ...	535-7244
Dean (June 1, 1992)	Joseph E. McCann	ADMN 227 ...	535-7244
Associate Dean & Director, M.B.A. Program	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
Director, Teacher Placement & 5th Year,			
Graduate Programs & Assistant to the Dean	Nan Nokleberg	ADMN 121 ...	535-7280
Dean, School of Nursing	Dorothy Kellmer-Langan	RAMS 214B ..	535-7674
Dean, School of Physical Education	David M. Olson	OGYM 101 ...	535-7350
Interim Director of Admissions	David Gunovich	ADMN 115 ...	535-7151
Assistant Director	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.



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
 Dunmire House 47
 East Campus 15
 Eastvold Auditorium 22
 Evergreen 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 21
 Hong Hall 18
 Ingram Hall 9
 Knorr House 4
 KPLU-FM 22
 Kreidler Hall 17
 Library 13

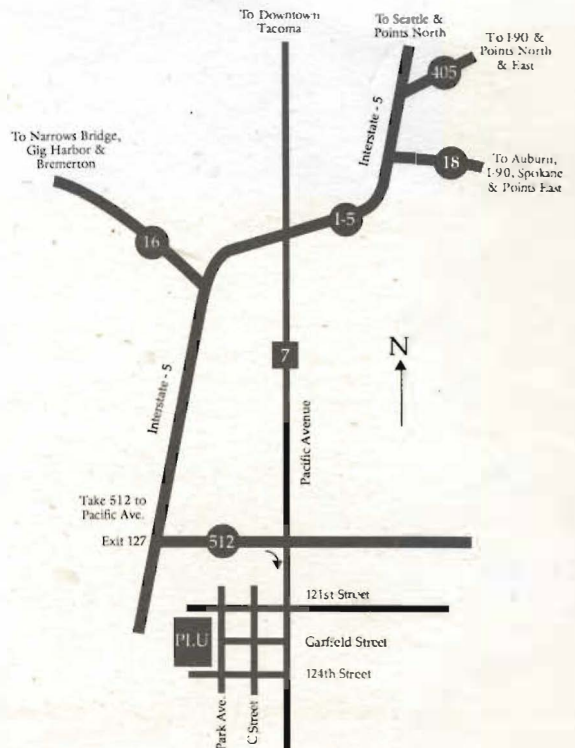
Math Building 39
 Memorial Gymnasium 32
 Mortvedt Library 13
 Music Annex 1
 Music (proposed) 16
 Names Fitness Center 32A
 Nesvig Alumni Center 35
 Olson Auditorium 30
 Ordal Hall 10
 Park Avenue House 6
 Pflueger Hall 34
 Physical Plant 28
 Post Office 27
 Public/Media Relations 35
 Ramsay House 8
 Ramstad Hall 25
 Restaurants 26, 42
 Rieke Science Center 20
 Rosso House 16A
 Security 23
 Scandinavian Cultural Center 26
 Soccer Field 36
 Special Education 15A
 Stuen Hall 11
 Swimming Pool 31
 Television 12
 Tennis Courts 33, 38
 Theatres 22, 32
 Tickets 26
 Tingelstad Hall (Alpine, Cascade, Evergreen, Ivy) 43
 Track 37
 Trinity Lutheran Church 14
 University Center 26
 Warehouse 29
 Xavier Hall 19

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



1992

Summer Sessions

Term I: May 26 - June 19
Term II: June 22 - July 17
Term III: July 27 - August 21



Dr. Richard Moe
Summer Sessions

**PACIFIC
LUTHERAN
UNIVERSITY**

Tacoma, Washington 98447-0003
