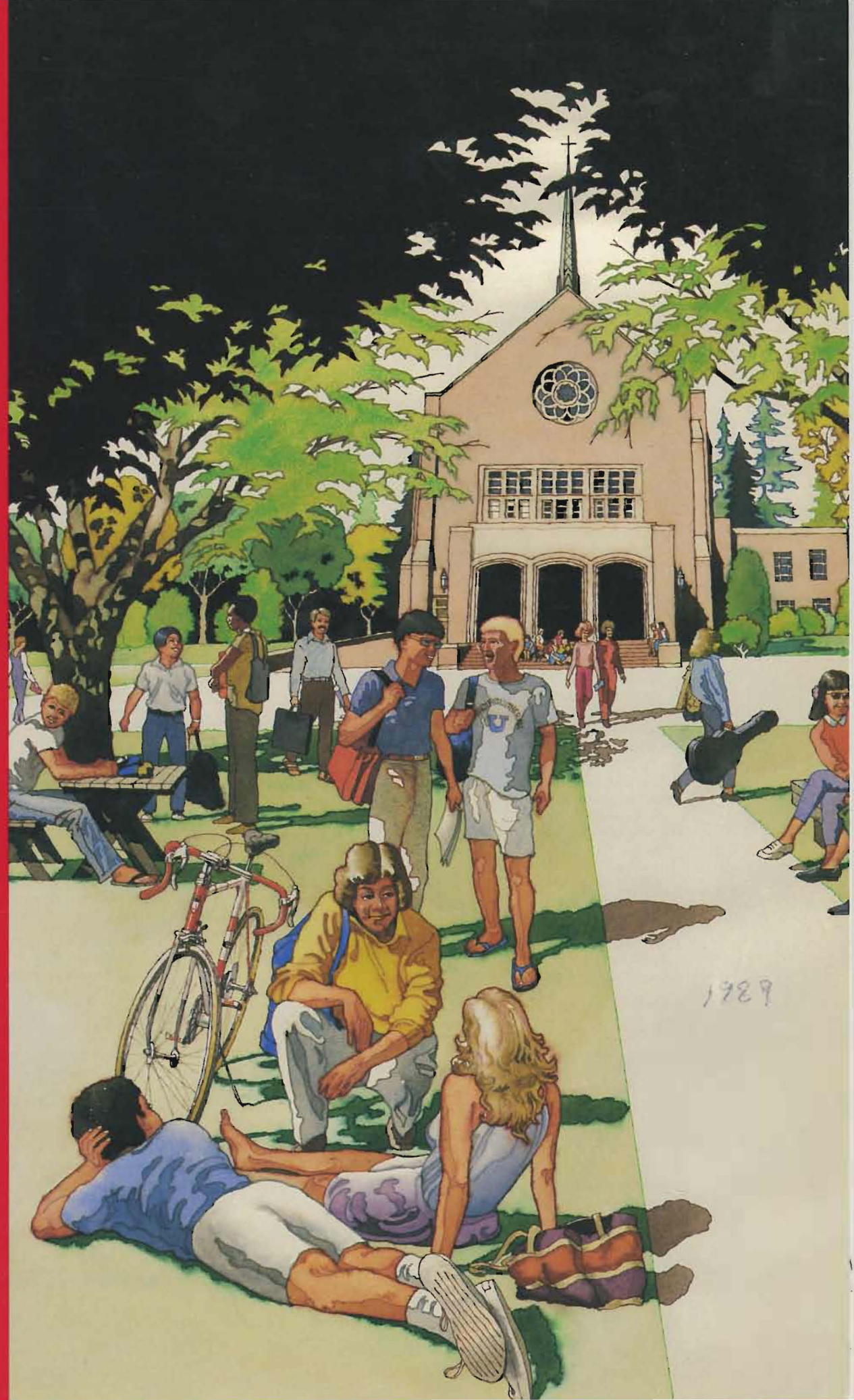


1989

PACIFIC LUTHERAN UNIVERSITY CATALOG

SUMMER
SESSIONS



1989

WHY PLU FOR SUMMER STUDY?

A Unique Academic Environment. Pacific Lutheran University is an integrated Christian community dedicated to providing a high quality liberal education.

It offers each person the opportunity to acquire the perspective, insight and discipline that give added purpose and direction to life.

It offers encounters with mankind's intellectual, artistic, cultural and natural heritage, through which the individual can affirm self-worth and develop potential for self-realization and service.

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

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

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

University Accreditations. Pacific Lutheran University is the only degree-granting Lutheran institution in the Pacific Northwest. It is fully accredited by the Northwest Association of Schools and Colleges. Professional accreditations are held by the School of Business Administration with the American Assembly of Collegiate Schools of Business, the School of Nursing with the National League for Nursing, the Music Department with the National Association of Schools of Music, and the School of Education with the National Council for the Accreditation of Teacher Education. The latter is for the preparation of elementary and secondary teachers, principals, and guidance counselors through the master's degree level. The undergraduate program in Social Work is accredited by the Council on Social Work Education. The University is also approved by the American Chemical Society.

Enrollments. Summer School 1988 enrollment totaled 2006. Fall and Spring semester enrollments exceeded 4,000, with 3225 full-time students.

If you have any questions about this catalog, please call the Summer Sessions Office (206) 535-7143, or stop by Ingram Hall, room 101, Monday through Friday, 8 am–5 pm.

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Design: Paul Porter

Editor: Marti Dyer-Allison

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(L-R) President Rieke gets some computing tips from Cedric Kim and Lennie Sutton.

GREETING FROM THE PRESIDENT

Welcome to Pacific Lutheran University and to the 1989 Summer Session!

The tempo of summer school is a wonderful combination of intense, concentrated study and relaxed, enjoyable surroundings. To enhance your classroom responsibilities, you will find music and food festivals in Eastvold Square, a lively student body of all ages, professors who are eager to give you personal attention and assistance, and the beauty of Northwest scenery and climate at its peak.

I invite you to study the catalog, and consider enrolling in those courses which are of interest to you. My office is always open for a visit or to help you in any way.

Best wishes for a productive and rewarding summer.

Cordially,

William O. Rieke, M.D.
President

HOW TO USE THIS CATALOG

Quick Reference. Turn directly to the Schedule of Classes on page 22 for courses offered, times, days, rooms and the like. You need this information to complete the registration form. Note any *, referring you to the course description. Colored bars indicate late afternoon or evening classes.

Course Descriptions. Course descriptions begin on page 8, 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. Inside the back cover are two postage-paid forms – one for registration and one for housing reservations. You may also register by telephone. See page 12 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!

ADMINISTRATIVE REGISTER

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OFFICE OF THE PRESIDENT

President **William O. Rieke, M.D.**
President's Executive Associate **Lucille Giroux**
Assistant to the President **John Adix**
University Pastors **Susan Briehl, Daniel Erlander,**
Martin Wells

OFFICE OF THE PROVOST

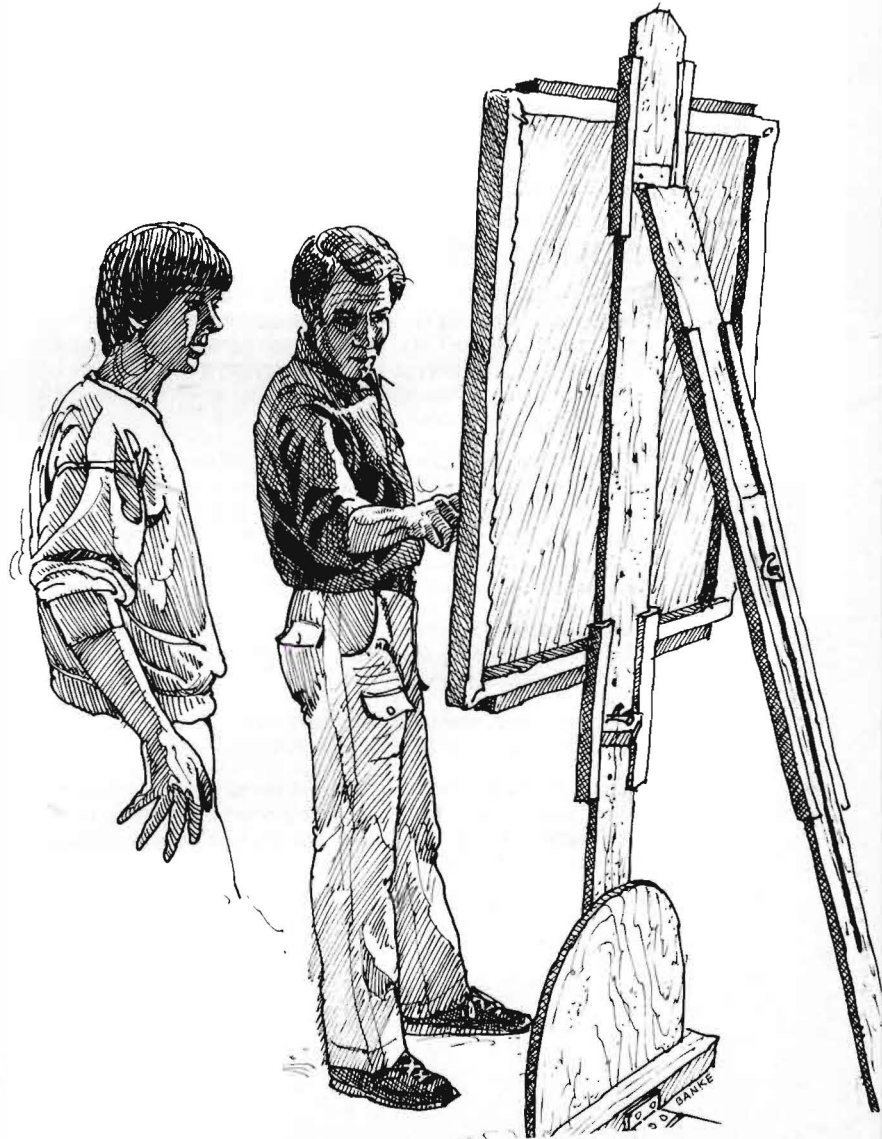
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Deputy Provost **David Yagow**
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Dean, Graduate Studies and
Dean, Continuing Education **David Atkinson**
Program Coordinator, Graduate Studies
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Grad Programs & Asst to the Dean **Nan Nokleberg**
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Administrative Assistant **Barbara Phillips**
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Dean, Admissions & Financial Aid **James Van Beek**
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Assoc Directors, Financial Aid **Debra Brackman,**
Mark Duris, Kay Soltis, Lewis Dibble
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Assoc Registrar/Inst Research **Larry W. Nelson**
Transfer Coordinator **Camille Eliason**
Administrative Assistant **Mary Allen**
Director of Advising **Richard Seeger**
Director, Academic Assistance **Wanda Wentworth**
Director, AURA **Pat Roundy**
Director, Library **John W. Heussman**
Reference Librarian **Susan McDonald**
Assistant Reference Librarian **Nancy Kendall**

OFFICE OF STUDENT LIFE

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Director, Career Services **Elizabeth Ahlstrom**
Director, Counseling & Testing Services ... **Gary Minetti**
Acting Director, Health Services **Ann Miller**
Director, Minority, International, Commuter and Adult
Programs (MICA) **Christina del Rosario**
Director, Residential Life **Lauralee Hagen**
Director, University Center **Rick Eastman**
Administrative Assistant **Anne Christianson**

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For other administrative offices, please see the PLU catalog.

TUITION, ROOM AND BOARD

Tuition, per semester hour	\$175.00
Audit, per semester hour	\$175.00
MBA, Social Sciences Graduate, & Nursing per semester hour	275.00
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 occupancy, one term	\$210.00
Terms II & III	\$400.00
I, II & III	\$550.00
Single occupancy, one term	\$250.00
Terms II & III	\$450.00
I, II & III	\$625.00
Term I and Interim, per day	\$7.00
Board, Monday-Friday, per term*	
Breakfast, lunch, dinner	\$165.00
Lunch only	\$55.00
Lunch & dinner	\$130.00

*Room and board rates subject to change.

PAYMENT INFORMATION

Tuition and fees are due on or before the first day of the term in which the classes fall. Mail or deliver tuition to the PLU Business Office, P.O. Box 1356, Tacoma, WA 98401. Payment may be made by check, payable to "Pacific Lutheran University" or by VISA or MasterCard. The student's full name and Social Security Number should be written on the check to insure proper credit. Students using bank cards should complete the appropriate spaces on the front of the registration form.

Registration is not finalized until tuition and fees are paid. Unpaid balances are subject to late charges if not paid by published deadlines. Contact the Business Office for current charges if a complete statement has not been received.

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 done acceptable work in another accredited college will be 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 should simply return the registration form inside the back cover of this catalog by mail or in person to the Registrar's Office.

COURSE NUMBERS

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.

Upper division students may be enrolled in a 500-level course, if at the time of registration they provide written permission from the chairperson or dean of the academic unit that offers the course. It is understood that any student given such permission will have met all assumed or specifically indicated prerequisites and will have an above average academic record.

Independent study, thesis or studio projects may be authorized in certain specific cases if 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.

SYMBOLS AND CODES

§	Experimental Course
ADMN	Hauge Administration Building
EAUD	Eastvold
ECAM	East Campus
INGR	Ingram
LIBR	Library
MGYM	Memorial Gym
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

GRADUATION/COMMENCEMENT

Students who plan to complete requirements for a degree during the summer should fill out an Application for Graduation. These forms are available in front of the Registrar's Office. Undergraduates should return the completed form to the Registrar's Office, and graduate students should return the completed form to the Graduate Office, no later than July 5. Commencement ceremonies will be held on Friday, August 18, in Eastvold Auditorium at 7 pm.

INSURANCE

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

ANTH 465	Archaeology: The Field Experience
ARTD275	Art-Archetype and Nature
BIOL 351	Natural History of the Pacific NW
BUSA490	Introduction to Chile
COMA 447	Theatre Northwest
ESCI202	Oceanography
ESCI425	Geological Field Mapping

REGISTRATION

Registration for all Summer Sessions begin April 3, 1989.

By mail. Mail registrations must reach the University no later than ten days before the first day of the class(es) for which the student is registering. If the completed registration form is mailed with a check, money order, VISA or MasterCard number and expiration date, students will not need to stop at the PLU Business Office first, but may go directly to the first meeting of their class.

Mail your registration to: Registrar, Pacific Lutheran University, Tacoma, Washington 98447

The following information should be included:

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

By telephone. Students registering by telephone should have the following information available when placing the call to (206) 535-7331:

1. Bank card number, expiration date, and name of card holder (if paying by VISA or MasterCard).
2. Student's full name.
3. Student's Social Security Number.
4. Address while at PLU (if known).
5. Permanent address (if different from above).
6. Telephone number.
7. Date of birth.
8. Ethnic origin (optional).
9. Religious preference (optional).
10. Department code and course number for each course for which the student is registering.

Courses requiring tally cards, independent study cards, or eligibility forms are excluded from telephone registration.

On-campus. Advanced registration by mail is encouraged. A summer registration form is attached as part of the inside back cover of this catalog.

On-campus registration begins April 3. Registration for Term II must be completed by June 22, registration for Term III must be completed by July 27. Students who plan to attend more than one summer term should complete registration for all terms at the time of the initial registration. Students who need a transcript to be evaluated and a progress chart created or brought up to date should make their requests to the Registrar's Office by mail or by personal appointment, preferably before June 13.

Changes and Withdrawals. Please notify the Registrar's Office of any adds or drops from a course. There is no processing charge to substitute courses. The last day to add a class or register is May 25 for Term I, June 22 for Term II and July 27 for Term III.

Students registering for the first term only who later decide to enroll for the second or third terms may do so by adding the desired courses on a drop/add form. The balance of tuition can be paid on the first day of the subsequent term. Students who register for multiple terms and decide not to continue in the subsequent term must make an official withdrawal from subsequent term courses.

Official withdrawals, with a grade of "W," may be given any time during a term, but there will be no refund if the withdrawal is made after the third (second day for workshops) day of the class. Unofficial withdrawals will result in grades of "EW" and will count as fail hours in the G.P.A.

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

Pass/Fail Option. Students wishing to take a class pass/fail must file a pass/fail form with the Registrar's Office by the end of the second week of class. Forms are available at the Registrar's Office.

ID Cards. Students need 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.

Course Load and Waivers. The maximum course load for each summer term is six semester hours. Permission to register for more than six hours per term 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.

Transcripts. Students needing transcripts of summer work may submit a written request to the Registrar's Office. Term III grades will be 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 during the summer months, thus providing extended weekends to PLU staff. 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 academic advising services for PLU undergraduate students during Summer School. Students with questions about academic programs, policies or procedures may make use of the office Monday through Thursday from 9 am to 5 pm and Friday from 9 am to 12 noon. The Academic Advising Office is located in Ramstad 112. Phone number is 535-8786.

Academic Assistance Center

The goal of the center is to assist students attending PLU to become effective and efficient in their academic pursuits. During the fall and spring terms, one-to-one academic tutoring is available for most undergraduate courses; study skills and self-management techniques are taught on an individual basis, in group sessions, or in one-credit course offerings. During summer sessions, tutoring coverage is varied and often limited. Please check with the center regarding your specific needs.

Our services are extended without charge to all registered PLU students. The office is located in Ramstad 112. Summer hours are Monday-Thursday from 9 am to 5 pm and Friday from 9 am to 12 noon.

Bookstore

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

Summer hours:
8 am-4:30 pm, MTWR
8 am-12 noon, Friday

Extra hours:

Open until **6:30 pm** the first evening of each Summer Term. (May 22, May 30, June 19, July 10 and July 24.) If you have specific textbook needs at other times, please phone (206) 535-7665 during regular bookstore hours and arrangements will be made to serve you.

Campus Ministry

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

University Child Care

University Child Care, operating in PLU's East Campus location, 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 56 children from 12 months through 5 years, the center operates year-round, from 6:30 am to 6 pm Monday through

Friday. There is a waiting list; full-time care only is available. The staff is trained in Early Childhood Education with PLU work-study and 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. Meals and snacks are included. For more information, write Becky Fontaine, Program Supervisor, 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 drop in and observe at any time, or call (206) 535-2699 for further information.

The Computer Center

The Computer Center's offices are entered through the southeast 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, and Apple IIe personal computers throughout the summer.

A variety of software programs is available for the VAX and IBM systems. Well known programming languages can be used on the hardware. Pacific Lutheran University has adopted standard PC software for word processing, spread sheets, data bases and statistics. Consultants are on duty in the user room to help students with operational problems.

There is a charge (billed monthly) for student use of computer systems at Pacific Lutheran University.

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, the current charging schedule 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). One popular item offered is a \$20 coupon book sold for \$18 that is good for food purchases. The book is purchased through the Business Office or the Coffee Shop. Also, a variety of meal plans are available through the Food Services office located in the University Center. A snack wagon 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 wagon is located at the south entrance to the Administration Building just north of Red Square. If you have any questions about the services offered, please feel free to call the Food Services Office at (206) 535-7472.

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 completing the pre-registration form inside the back cover of this catalog. See page XX for specific costs.

StudentLife

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; Minority, 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 X7191 and get acquainted.

UNIVERSITY FACILITIES

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

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

The Robert A. L. Mortvedt Library (1966, expanded 1987) is an air-conditioned multi-media learning resource center containing over three hundred thousand 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 XX.

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, International and Adult Student Services, Academic Advising, 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 (1908, acquired 1982, remodeled 1984) houses classrooms, a gymnasium, and offices for Social Work/Marriage & Family Therapy, the Nisqually Plains Room, Executive Development, Special Education, and the Family & Children's Center. The Center's low-cost community outreach programs such as family counseling, child care, classes for adults over 50, a wellness clinic, Head Start, and an after school program for elementary children provide services to the general public and operate with East Campus as a 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 racketball/squash courts is made by calling X7365. 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, 8 am-12 pm, S.

Olson Auditorium is a multipurpose facility featuring a Sport Tred gymnasium floor and an AstroTurf fieldhouse. Activities include basketball, volleyball, badminton, handball, racketball, squash, and weight training. Hours: 8 am-6 pm, MTWR, 8 am - 12 noon, F.

Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 6:30-8:50 am and 5:50 pm, MTWRF (adults only); 1-2:50 pm, MTWRF and 7-8:50 pm, MTWRF (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.

Springer Recreation Center, also located two miles south of campus, has excellent facilities for tennis, track and field, softball, baseball, basketball, broom hockey and racketball. Springer 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 board fees, 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. Under certain circumstances student paychecks may be applied to unpaid balances.

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 Deputy 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 Director of Counseling and Testing Services, Room 106, Ramstad Hall, Pacific Lutheran University, telephone (206) 535-7191, for matters regarding administrative policies relating to students, student services, and the student administrative grievance procedure.
4. The Director of Counseling and Testing Services, Room 106, Ramstad Hall, Pacific Lutheran University, telephone (206) 535-7191, for matters relating to the application of Section 504 of the Rehabilitation Act.
5. The Director of the Academic Advising and Assistance Center, Ramstad Hall, Pacific Lutheran University, telephone (206) 535-7519, for matters relating to the academic 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.

DEGREE PROGRAMS

BACHELOR'S

Anthropology
 Art
 Biology
 Business Administration
 Chemistry
 Classics
 Communication Arts
 Computer Engineering
 Computer Science
 Earth Sciences
 Economics
 Engineering Physics
 Engineering Science
 English
 French
 German
 Global Studies
 History
 Legal Studies
 Mathematics
 Music
 Norwegian
 Nursing
 Philosophy
 Physical Education/Recreation
 Physics
 Political Science
 Psychology
 Religion
 Scandinavian Area Studies
 Social Science
 Social Work
 Sociology
 Spanish

MASTER'S

Master of Arts in Education

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

Master of Arts in Social Sciences

Organizational Systems
 Marriage & Family Therapy
 Individualized Study

Master of Business Administration

Master of Arts in Music

Master of Science in Computer Science

Master of Arts in Computer Science

SPECIAL PROGRAMS

Summer Scholars Program

The Summer Scholars program, a three-week study program for academically gifted high school juniors and seniors, is being held at PLU July 10 through July 28. Sponsored by PLU and assisted by funds from the Tacoma Area Council on Giftedness, the program offers scholarly projects in such areas as advanced writing and in sciences (combined biology/chemistry). Projects feature combinations of lectures, laboratory work and field experience, along with exposure to residential campus life. Participants will be selected by mid-April from among nominations received from high schools, parents, and community groups.

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

PLU Middle College

Middle College provides a great opportunity for high school juniors and seniors.

High School juniors and seniors—'89 graduates—can get an early start on a successful college career this summer at PLU!

Called Middle College, a six-week summer program (June 17 to July 28) helps students sharpen learning skills while earning eight to ten regular, transferable semester hours of college credit.

Middle College helps to make college level study easier! Within a framework of interesting, contemporary topics, it emphasizes basic skills so important in college — written and oral communication, study skills, and mathematics.

Each Middle College student will work closely with PLU professors and college student tutors on the personal, individual basis so important to effective learning. There are six professors on the faculty, from social sciences, mathematics, English, earth science, and music, plus a full-time counselor.

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

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

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

Students may live on campus or commute, although on-campus housing is strongly recommended for this program. Tuition cost for the program is \$1,400, and financial aid, based primarily on need, is available.

Tuition	\$1400.00
Room & board (if desired)	\$626.00
Textbooks	\$60-100.00
Total Cost Estimate	\$2086-2126

The deadline for Middle College applications is May 31, 1989.

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.

Elderhostel

Four one week sessions are planned for PLU's tenth Elderhostel program. Academic offerings in music, art, Scandinavian crafts, religion, geography, and journalism will join university faculty with Elderhostel learners. Elderhostel is an international program especially for persons at least 60 years of age (or spouse/companion of a participant). Elderhostelers reside on campus, eat at the university cafeteria, and enjoy the special activities that make up a PLU summer. 1989 Elderhostel weeks are June 11-17; June 25-July 1; July 9-15; and July 16-22. For more information, please write: Elderhostel, University Center, Pacific Lutheran University, Tacoma, WA 98447. National Elderhostel catalogs are available by writing: Elderhostel, 80 Boylston Street, Suite 400, Boston, MA 02116.

Summer Conferences at PLU

Among the noteworthy conference offerings at PLU in 1989 are the Great Northwest Evangelism Workshop, the 34th Annual Pacific Northwest Writers Conference, and Youth Alive. Sports camps including basketball, football, wrestling and tennis are combined with camps for cheerleaders, drill teams, academic programs for international students and youth activities that bring thousands of young people to the campus each summer. For further information, please contact PLU Conference Office, Tacoma, WA 98447.

DIRECTORY		
DEPARTMENT	ROOM	EXT
Anthropology	XAVR-200	7662
Art	INGR-104	7573
Biology	RCTR-155	7561
Business Administration	ADMN-227	7244
Chemistry	RCTR-240	7530
Communication Arts	INGR-133	7762
Computer Science	MATH-89	7400
Earth Sciences	RCTR-141	7563
Economics	XAVR-105	7597
Education	ADMN-121	7272
English	ADMN-220K	7210
Graduate Studies	ADMN-104	7141
History	XAVR-111	7595
Languages	ADMN-220	7120
Math	MATH-89	7400
Music	EAUD-232	7601
Nursing	RAMS	7674
Physical Education	OAUD	7350
Political Science	XAVR-109	7595
Psychology	XAVR-210	7294
Religion	KNOR	7321
Social Sciences	XAVR-120	7670
Social Work	EAUD-24	7394
Sociology	XAVR-208	7397

Anthropology

ANTH 220 Peoples of the World (2)

Term I: May 22-June 14

Why do other people often strike us as 'weird' or 'evil' or at least a little bit odd? Why don't we non-judgmentally view others as just "different?" This workshop focuses on how we learn to understand (or misunderstand) peoples of other countries and/or ways of life. Through films, guest speakers, discussions and readings, we explore other cultures, examine our reactions to them, and develop our own guidelines for dealings with global cultural diversity. \$10 film fee.

1800-2130, MW. XAVR-112. G. Guldin

ANTH 230 Peoples of the Northwest Coast (2)

Term I: May 23-June 15

Survey the original inhabitants of the Northwest coast from Oregon through Southeastern Alaska, from pre-contact to the present time. Examine (1) the traditional life of these native Americans, including their art, exogamy, belief systems and political systems; (2) the changes that occurred due to early contacts with foreign governments, missionaries, and business people; and (3) these societies today, as well as sovereignty fights, Alaska land claims, British Columbian laws, and the Boldt decision in their native contexts. \$10 film fee.

1800-2130, TR. XAVR-112. L. Klein

§ANTH 333* Archaeology and the Classroom (2)

July 12-August 9

Archaeology seems remote and romantic; in fact, it is a scientific discipline focusing on artifacts as the clues to extinct behavior. It enables anthropologists to view the lives of ancient people as systems of cultural knowledge not unlike our own. This class covers the practice of archaeology: its goals, theories, methods and ethics. The course is oriented toward the use of archaeology in the elementary school classroom and in other areas dealing with the public. It explores the applications of a number of learning areas to archaeology, including cross-cultural awareness, history of civilizations, math and reasoning, and others. Each student develops two-three unit plans suitable for his/her audience (classroom or other). In addition, graduate students work as a team to prepare an archaeological workbook for students. *May also be taken as EDUC 503V19*, see page 19.

1830-2130, MW. XAVR-112. J. Rasson

§ANTH 465 Archaeology: The Field Experience (4)

Term I: May 22-June 16

In the summer of Washington's Centennial Year, PLU students excavate an historic building representing the state's heritage. The field experience involves excavation of selected portions around the structure, including mapping the area. The courses 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 historic artifacts. Lab fee: \$50 covers personal equipment, transportation to and from the site and crew T-shirt.

0900-1500, MTWR. XAVR-112. J. Rasson

Art

ARTD 230/330/430 Ceramic Techniques and Materials (4)

Term II: June 19-July 14

A multi-level course in ceramics, of interest to beginners, teachers, and those with experience. Traditional methods of clay work including wheel throwing and hand building, as well as glaze formation, air brushing, and firing techniques covered. Includes a survey of the history of contemporary ceramics. No prerequisites, 230 must be taken before 330; 330 before 430. Materials fee: \$30.

1230-1645, MTWRF. INGR-144. L. Peterson

ARTD 255/355 Jewelry (4)

May 22-July 14

A study of form and technique in the design and execution of jewelry objects. Includes stone setting, fabrication, and casting. May be repeated for credit. Fee: \$30

1830-2130, MT. INGR-134B. C. DeGroot

ARTD 267/367 Watercolor/Airbrush Workshop (4)

Term I: May 22-June 16

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

0800-1215, MTWRF. INGR-126. D. Cox

§ARTD 275 Art, Archetype and Nature (4)

Term II: June 19-July 14

Explores the deep and diverse relationship between art, myth and experience. Designed to wed art historical presentations, drawing exercises, and nature outings into an integrated experience of the power of nature upon our awareness of aesthetics, the practice of art and cultural history. Learn about the relationship of art and nature through a



variety of cultures including native American, Asian, European, and American. In addition, through fundamental drawing exercises and various hiking and camping excursions into the beautiful landscape around Puget Sound, we deepen our personal relationship to nature and art. Includes at least two overnight backpacking trips and several day-hikes. No previous art or camping experience necessary. Approximate fee of \$50 to cover camping expenses. An additional fee for transportation may need to be assessed. 0800-1215, MTWRF. INGR-116. L. Gold

ARTD 328 Landscape Photography (4)

Term III: July 24-August 18

Landscape photography explores our contemporary environment with a focus on the natural environment and the urban landscape. Basic camera and printing techniques are covered, and students work with both 35mm and medium formats. The course is oriented for both the beginner and the more advanced student. Fee: \$30

1230-1645, MTWRF. INGR-134A. B. Geller

§ARTD 501 Workshop: Arts Education for the Elementary Teacher (4)

Interim: July 17-21

Through lecture, discussions and visual demonstration, the educator learns procedures to integrate the arts into the elementary classroom curriculum. Focus is on the concepts of color, line, patterns, shape, form and texture. Attention is given to developing materials, methods, techniques and procedures. This course is oriented for K-6 classroom teachers with limited arts experience.

0800-1600, MTWRF. INGR-126. L. Peterson

Biology

BIOL 111 Biology and the Modern World (4)

Term II: June 19-July 14

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 controls. Includes laboratory. No prerequisites, satisfies general university requirements. For further information, contact David Hansen (206) 535-7565.

0800-1215, MTWRF. RCTR-102. D. Hansen

BIOL 112 Humanistic Botany (4)

Term I: May 22-June 16

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.

0800-1215, MTWRF. RCTR-122. M. Crayton

BIOL 205 Human Anatomy & Physiology (4)

Term II: June 19-July 14

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. Can be used to satisfy PLU biology major requirements or PLU general university science requirement. No prerequisite. For further information, contact Tom Carlson, (206) 535-7549. 0800-1045, MTWR*. *Lab, TWR, 1130-1430 RCTR-116. J. Carlson/T. Lerum

BIOL 206 Human Anatomy & Physiology (4)

Term III: July 24-August 18

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. For further information, contact Tom Carlson (206) 535-7549. Prerequisite: BIOL 205, Human Anatomy and Physiology, or equivalent.

0800-1045, MTWR*. *Lab, TWR, 1130-1430, RCTR-116.

J. Carlson/T. Lerum

BIOL 351 Natural History of the Pacific Northwest (4)

Term I: May 22-June 16

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.

0800-1215, MTWRF. RCTR-124. R. McGinnis

BIOL 370 Biotechnology: Principles and Issues (4)

Term II: June 19-July 14

An introduction to the rapidly developing applied science, biotechnology. Topics range from food fermentation through current developments in gene cloning. Emphasis is on the basic science and on the impact of biotechnologies on civilizations. The course includes lectures, readings, video tapes, tutorials, laboratory exercises, and demonstrations. Suitable for elementary and secondary teachers. For further information, contact David Kerk (206) 535-7357. Prerequisite: One course in general biology.

0800-1215, MTWRF. RCTR-136. D. Kerk

Biology course descriptions continue on the next page.

§BIOL 502 Advanced Placement Institute: Biology(2)

Interim: July 17-July 21

An institute designed for high school teachers preparing to offer Advanced Placement Biology. Major emphases include content for an advanced placement course, the advanced placement test, and an overview of typical college general biology courses designed for potential biology majors. Participants also carry out laboratory 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 course. For further information, contact Tom Carlson (206) 535-7549.

0900-1600, MTWRF. RCTR-115. J. Carlson

Business Administration

Eligibility cards required for all business classes. Contact the School of Business Administration at 535-7244 to obtain one.

BUSA 230 Law and Society (4)

Term I: May 22-June 15

A study of the American legal system and the legal relationships among the natural environment, individuals, groups, business organizations, governmental agencies, and the judicial system. Current business and social problems are addressed from a global perspective with an emphasis on business ethics and social responsibility. Prerequisite: Sophomore standing.

0900-1215, MTWR. ADMN-215. B. Ahna

BUSA 281 Financial Accounting (4)

Term I: May 22-June 15

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.

0900-1215, MTWR. ADMN-217. J. Ramaglia

BUSA 282 Management Accounting (4)

Term II: June 19-July 13

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; international applications of performance evaluation systems. Prerequisite: BA 281, Financial Accounting; Math 128, Mathematics for Business and the Behavioral Sciences; CSCI 220, Computerized Information Systems with BASIC; Sophomore standing.

0900-1215, MTWR. ADMN-217. M. Hulen

BUSA 350 Management (4)

MBA Term I: May 30-July 6*

A critical examination of the principles and processes of administration in an increasingly international context. Management techniques and the functions of planning, organizing, leading and directing, and controlling discussed from the classical, the behavioral, and more recent integrative points of view. Includes the study of concepts and characteristics related specifically to the operations function. Introduction to case analysis and problem solving techniques. Prerequisite: ECON 150, Principles of Economics, STAT 231, Introductory Statistics (may be concurrent) and BUSA 281, Financial Accounting; Junior standing. *Also meets Tuesday, May 30.

1800-2200, MR. ADMN-215. J. Daniel

BUSA 354 Human Resource Management (4)

Term II: June 19-July 12

Detailed examination of the behavior of individuals and groups in business organizations, with emphasis on policies and practices for solving human resource problems. Fundamentals of personnel/human resource procedures in the U.S. and other countries. International aspects of human resource management provide insight into the problems of managing foreign operations. Prerequisite: BUSA 350, Management; Junior standing.

0800-1215, MTW. ADMN-213. S. Cook

BUSA 364 Managerial Finance (4)

MBA Term I: May 30-July 6

Introduction to the principal problems, theories and procedures of financial management: valuation, financial planning, financial statement analysis, capital asset acquisition, cost of capital, financing strategies (including capital structure theory and dividend policy), management of working capital accounts, and financial dimensions of international trade (including foreign exchange risk, country risk, translation gains and losses). Prerequisite: CSCI 220, Computerized Information Systems with BASIC or equivalent; ECON 150, Principles of Economics; MATH 128, Mathematics for Business and the Behavioral Sciences or equivalent; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; and Junior standing.

1230-1545, TWR. ADMN-217. S. Bancroft

BUSA 370 Marketing Systems (4)

Term II: June 19-July 13

The flow of goods and services in the U.S. and global economies; economic and behavioral approaches to the analysis of domestic and international demand; the role of marketing functions in business and not-for-profit organizations. Determination of a marketing mix: product policy, pricing, channels and physical distribution, and marketing communications. Prerequisite: ECON 150, Principles of Economics; MATH 128, Mathematics for Business and the Behavioral Sciences or equivalent; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; and Junior standing.

0900-1215, MTWR. ADMN-215. D. McNabb

BUSA 455 01 Business Policy (4)

Term I: May 22-June 15

Study of organizational administration from top management perspective. Formulation and execution of strategies and policies to integrate all management and business functions in support of organizational objectives. Implications of resource availability, technology and the economy; education, religion, ethics and personal values; social responsibility; public policy; and international relations for top management decisions. Includes comprehensive case analyses. Prerequisite: BUSA 282, Management Accounting; BUSA 350, Management; BUSA 354, Human Resource Management; BUSA 364, Managerial Finance; BUSA 370, Systems; and Senior standing.
0900-1315, MTR. ADMN-223. W. Yager

BUSA 455 02 Business Policy (4)

MBA Term II: July 10-August 17

See description under BUSA 455 01, above.

1800-2200, MR. ADMN-215. J. Daniel

BUSA 483 Income Taxation (4)

Term I: May 22-June 15

Comprehensive study of income tax concepts, regulations, and tax planning principles. Emphasis on individual and business income taxation. Prerequisite: BUSA 281, Financial Accounting.
1300-1615, MTWR. ADMN-221. M. Hulén

BUSA 490 A Business and Cultural Introduction to Chile (4)

July 30-August 19

This 21-day educational experience of Chile begins at the shores of the Pacific Ocean at Valparaiso and Vina del Mar and ends with a full week in the Andes Mountains at one of this South American country's newest ski and mountaineering centers. Along the way we visit attractions which help tell the pre-historic, colonial, and modern geological, cultural and economic history of the nation. Included are lectures and on-site visits to museums, universities, cathedrals, Spanish forts, wineries, business enterprises, public markets, volcanoes, lakes, islands, and mountain peaks. We travel by air, bus, railroad, and boat. Both credit and non-credit tuition include all travel and lodging, most meals, taxes and transfers. Families are welcome at the non-credit tuition rate. Cost: \$2898 includes 4 semester hours of credit; \$2598 for non-credit participants. For further information, contact the Office of Continuing Education, 535-8312. D. McNabb

BUSA 520 Programming for Managers (4)

MBA Term II: July 10-August 17

Computer programming including branching, looping, subscripts, input/output, character manipulation, subroutines, file manipulations, data storage and retrieval. Advanced work with software packages. Prerequisite: BUSA 503, Management Use of Computers. Tuition: \$275 per semester hour.
1800-2200, MR. ADMN-217. E. Harter

BUSA 550 Organizational Behavior & Environment(4)

MBA Term II: July 10-August 17

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 and political 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: \$275 per semester hour.

1800-2200, MR. ADMN-213. C. Schultz

BUSA 555 Business Strategy and Policy (4)

MBA Term I: May 30-July 6*

An integrated management approach based on decision-making analysis in complex cases and comprehensive field situations. Advanced readings and library research integrate concepts of management and business functions including consideration of legal, social, and international aspects of the business environment. Prerequisite: BUSA 551, Operations Management and Systems Seminar; BUSA 564, Financial Management Seminar and 570, Marketing Management Seminar any one of which may be taken concurrently with 555. *Also meets Tuesday, May 30. Tuition: \$275 per semester hour.

1800-2200, MR. ADMN-221. S. Barndt

BUSA 582 Accounting Information and Control (4)

MBA Term II: July 10-August 17

Applications of accounting information, services and systems to management problems. Impact on decision making by international accounting practices. Prerequisite: BUSA 501, Fundamentals of Accounting and Finance and BUSA 503, Management Use of Computers. Tuition: \$275 per semester hour.

1800-2200, MR. ADMN-221. Staff

BUSA 590 Financial Sources and Strategies for Small Business (4)

MBA Term I: May 30-July 6*

This course provides opportunities to examine the problems inherent in financing closely held businesses, as well as the options for overcoming them. In addition to regular reading assignments, students are expected to actively participate in a variety of case studies involving business executives and a variety of financiers. Prerequisite: BUSA 501, Fundamentals for Accounting and Finance. *Also meets Tuesday, May 30. Tuition: \$275 per semester hour.

1800-2200, MR. ADMN-217. S. Bancroft

Chemistry

CHEM 104 Environmental Chemistry (4)

Term I: May 22-June 15

Basic principles of chemical structures and reactions and practical applications; overview of chemistry and its impact on society; scientific method; problem solving skills; current topics in environmental and consumer chemistry (e.g., polymers, toxic materials, radioactivity, pollution, food additives). Preparatory to Chem 105, Chemistry of Life, or Chem 115, General Chemistry for those lacking high school chemistry. Meets general university core requirements. 0800-1045, MTWR*, RCTR-224. *Lab TR, 1230-1515, RCTR-201. W. Giddings

CHEM 105 Chemistry of Life (4)

Term II: June 19-July 13

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 are encouraged to take 104 before taking 105. 0930-1215, MTWR*, RCTR-220. *Lab TR, 1300-1530, RCTR-201. C. Anderson

CHEM 321 Analytical Chemistry (4)

Term III: July 24-August 17

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: CHEM 116, General Chemistry; MATH 133, College Algebra and Trigonometry. 0800-1045, MTWR*, RCTR-224. *Lab MTWR, 1230-1515, RCTR-201. L. Huestis



Communication Arts

COMA 162 American Film History (4)

May 23-July 20

Concentrates on the development and growth of the motion picture in the United States from 1895 to the present. Emphasis on the film director, whose implementation of film technique and theory serves as the formative artistic force in the cinema. Societal influences such as economic factors, public attitudes and mores, and political positions reflected in the United States throughout the past 75 years, which provide the film media with shape and thematic focus, provides parallel points of reference. Additional emphasis place on the modern film-maker as a cultural hero. 1830-2130, TR. INGR-100. W. Becvar

COMA 324 Workshop in Nonverbal Communication(2)

Interim: July 17-July 21

Focus on the nonverbal aspects of communication. Designed to increase sensitivity to messages sent and received through the many nonverbal elements in the environment. How does the room arrangement effect mood, does color really make a difference, can clothes make the man (or woman)? and other related questions. 0900-1600, MTWRF. INGR-109. E. Inch

COMA 326 Group Communication (4)

May 22-July 19

This course focuses on the nature of communication in group structures. Examine how communication influences the dynamics of group organization, and consider how communication can shape, alter, or improve group processes. Examine the role played by conflict, and discuss communication methods for managing group problems. Students in this course participate in theoretical discussion and practical application. Read and discuss current research explaining group processes and dynamics, and apply the theories in practical contexts to a variety of group case studies. 1830-2130, MW. INGR-109. E. Inch

COMA 328 Argumentation (4)

Term I: May 22-June 16

People argue about many things in many contexts. We use arguments in personal and public decision-making. We argue in a variety of ways ranging from formal debate to informal wrangling about sports. Argumentation examines the theories, methods, and contexts of arguing. This course combines lecture, discussion and practical applications of argument, and is an appropriate class for anyone wishing to know more about arguing and how to be a better consumer of argument. 1400-1645, MTWRF. INGR-109. M. Bartanen

COMA 447 Theatre Northwest

(2)

Interim: July 17-July 21

The Northwest and Seattle in particular has an abundance of rich experience available in professional and semi-professional theater. Become more aware of these opportunities and more knowledgeable theatergoers — where to go, what to expect, and how to view the wide variety of plays to be discovered. Attend and discuss five plays, tour a theater and hold discussions with actors and theater staff. Students review one of the plays viewed and compare their critiques with those of professional reviewers. Class members should be prepared to buy five play tickets and share in the cost of van transportation. Tickets are at reduced group rate; transportation fee will not exceed \$15 for all performances. 1400-1645, M; 1400-2300, W; 1800-2300, TRF. MGYM-202. W. Parker

COMA 458 Creative Dramatics

(4)

Term II: June 19-July 14

Designed to acquaint the student with materials, techniques, and theories of creative dramatics. Students participate in creative dramatics. Intended for elementary and junior high school teachers or prospective teachers, theater majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers, and community theater leaders interested in working with children. 0930-1230, MTWRF. MGYM-205. W. Parker

Computer Science (See also Math)**CSCI 110 BASIC**

(2)

Term II: June 19-July 14

Introduction to interactive computing, branching, looping, subscripts, functions, input/output, subroutines and simple file techniques in the context of the BASIC language. CSCI 110 and 220 may not both be taken for credit. Prerequisite: High School Algebra.

0930-1045, MTWRF. RCTR-221. C. Dornier

CSCI 144 Introduction to Computer Science (Pascal)

(4)

MBA Term I: May 30-July 7

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 133, College Algebra and Trigonometry; or MATH 128, Mathematics for Business and the Behavioral Sciences; or equivalent.

0830-1015, MTWRF. MGYM-102. J. Brink

CSCI 220 Computer Informations Systems with BASIC

(4)

MBA Term II: July 10-August 18

Introduction to computers and computer systems and their use. Programming in the BASIC language using branching, sublooping, subscripts, input/output, character manipulation, subroutines. Word processing, spreadsheets, and file management using existing software packages on IBM PCs. Students may not take both CSCI 220 and either CSCI 110 or CSCI 210 for credit. Prerequisite: MATH 128, Mathematics for Business and the Behavioral Sciences; or MATH 133, College Algebra and Trigonometry; or equivalent.

1300-1445, MTWRF. RCTR-221. M. Imbruglio

CSCI 270 Data Structures

(4)

MBA Term II: July 10-August 18

Workshop: 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

0830-1015, MTWRF. MGYM-102. G. Hauser

CSCI 490/590 Fault Tolerant Computing

(4)

May 22-June 23

The course surveys both hardware and software approaches to the design of highly reliable computer systems. Topics include: application of fault tolerant systems, fault detection and isolation, fault tolerant architecture and design of fault tolerant software. Prerequisite: CSCI 270, Data Structures; CSCI 362, Digital Logic; and MATH 152, Calculus II.

0815-1045, MTWRF. RCTR-222. R. Spillman

CSCI 502 01* Appleworks for Teachers

(2)

June 19-June 30

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 502 01*, see page 17. Does not count toward Computer Science degrees.

0900-1200, MTWRF. RAMS-202. J. Beaulieu

CSCI 502 02* Appleworks for Teachers

(2)

July 3-July 14

See description above. *May also be taken as EDUC 502 01*, see page 17. Does not count toward Computer Science degrees.

0900-1200, MTWRF. RAMS-202. J. Beaulieu

Computer Science course descriptions continue on the next page.

§CSCI 504* Advanced Appleworks (2)

July 24-August 4

Topics include an extensive study of the database package, mail merge, transfer of data between a database, spreadsheet and word processor. Other topics include Macros, printer codes, printer drivers, and interface card settings. Does not count toward Computer Science degrees. *May also be taken as EDUC 503R15*, see page 18. Prerequisite: CSCI 502/EDUC 502, Appleworks for Teachers; or a good knowledge of Appleworks Word Processing and Spreadsheet programs (with instructor's permission). 0900-1200, MTWRF. RAMS-202. J. Turner

§CSCI 505* Theories of Teaching Keyboarding and Word Processing (2)

July 3-July 14

A study of the impact of computer technology on the school curriculum as it relates to the introduction of keyboarding skills and the use of word processing. Topics include: the impact of computer technology on traditional methods of teaching writing skills, different approaches to introducing keyboarding skills into the curriculum, methods of teaching word processing, the impact of spelling checkers on traditional approaches to the teaching of spelling. *May also be taken as EDUC 503S16*, see page 19. Does not count toward Computer Science degrees. Prerequisite: CSCI 502/EDUC 502, Appleworks for Teachers; or EDUC 503, Microcomputers in the Classroom; or equivalent experience and permission of instructor. 1730-2030, MTWRF. RAMS-202. T. Lamas

§CSCI 506* Data Base and Telecommunications in the Classroom (2)

August 7-August 18

Examines the use of database packages to teach some aspects of problem solving strategies and student research skills in the K-12 curriculum. Topics include: principles of database programs, learning to use two different database programs, AppleWorks and Fredbase; sources of educational databases which can be used in the curriculum; strategies of teaching database and research skills to students; the use of telecommunications to access professional educational databases; and the potential of telecommunications for new curricular directions in the classroom. *May also be taken as EDUC 503T17*, see page 19. Does not count toward Computer Science degrees. Prerequisite: CSCI 502/EDUC 502, Appleworks for Teachers; or EDUC 503, Microcomputers in the Classroom; or equivalent experience and permission of instructor. 0900-1200, MTWRF. RAMS-202. J. Beaulieu

§CSCI 507* Computer Technology and the Teaching of Problem Solving (2)

July 24-August 4

This course examines the use of the computer to present new approaches to the teaching of problem solving skills throughout the curriculum. Topics include theories of teaching problem solving, integrating the computer into the teaching of problem solving, software designed to promote problem solving skills, curricula which incorporate the computer into the teaching of problem solving and methods of evaluation. *May also be taken as EDUC 503W20*, see page 19. Does not count toward Computer Science degrees. Prerequisite: CSCI 502/EDUC 502, Appleworks for Teachers; or EDUC 503, Microcomputers in the Classroom; or equivalent experience and permission of instructor. 1300-1600, MTWRF. RAMS-202. J. Beaulieu

§CSCI 508* Advanced Computers in Special Education (2)

July 7-August 18

A detailed examination of using computers to manage IEPs, test results and required compliance data. The first part of the course is a detailed examination of the AWARE program, a special education data management system designed around the Appleworks word processor and database programs. The course also includes the examination of adaptive devices for the handicapped. Emphasis is on the Adaptive firmware Card, the Unicorn expanded keyboard and talking word processors. *May also be taken as SPED 501A01*, see page 31. Does not count toward Computer Science degrees. Prerequisite: SPED 494, Computer Applications for the Handicapped; or EDUC 502/CSCI 502, Appleworks for Teachers. EDUC 504, Advanced AppleWorks is strongly recommended. 1300-1600, MTWRF. RAMS-202. J. Beaulieu

§CSCI 509* LOGO/LOGO Writer (2)

July 3-July 14

An introduction to LOGO programming language and its impact on teaching math concepts and problem solving in the curriculum. Topics include: procedures, parameters, an introduction to recursive procedures and list processing. Using LOGO to enhance the creative writing process with LOGO Writer is also explored. *May also be taken as EDUC 503X21*, see page 19. Does not count toward Computer Science degrees. Prerequisite: EDUC 503, Microcomputers in the Classroom; or equivalent experience and permission of instructor. 1300-1600, MTWRF. RAMS-202. J. Turner

§CSCI 551 Advanced Placement Institute:**Computer Science (Pascal)**

(2)

Interim: July 17-July 21

The Advanced Placement Computer Science summer institute is a one-week intensive workshop for high school teachers of AP computer science courses. The institute consists of general sessions for all participants and special sections for advanced AP teachers and beginning AP teachers. The general sessions cover the following topics: 1) teaching Pascal, problem solving and program design with system analysis and software engineering techniques; 2) an examination of the new AP curriculum; 3) a brief introduction to other structured languages, C and Modulo 2; 4) alternative to Apple Pascal; 5) a brainstorming and sharing session with other teachers of AP courses. The advanced section examines strategies for teaching recursion and analysis of algorithm complexity. The beginning section introduces recursion, pointers, trees, stacks, queues and other data structures taught in the AP course. Does not count toward Computer Science degrees. Prerequisite: One college-level Pascal course or comparable experience with consent of instructor.

0900-1600, MTWRF. LIBR-Comp Ctr. J. Beaulieu

ESCI 425 Geological Field Mapping

(5)

July 17-August 18

Learn mapping techniques, basic surveying methods, construction of geologic cross sections, 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 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 \$450. For itinerary and further details, write: Pacific Lutheran University, Dept. of Earth Sciences, Tacoma WA 98447.

0800-1600, MTWRF. RCTR-108*. B. Lowes

Earth Science**ESCI 131 Physical Geology**

(4)

Term I: May 22-June 16

An introductory course dealing with the human geologic habitat, both at present and as it has developed through time; materials of earth (and lunar) crusts, their derivation through major earth processes and formation of surface features — with emphasis on their significance to cultural development and civilization; laboratory study of rocks, minerals, and geologic mapping; field trips are arranged. Open lab afternoons.

0800-1045, MTWRF. RCTR-109. S. Benham

ESCI 202 Oceanography

(4)

Term II: June 19-July 14

Oceanography and its relationship to other fields; physical, chemical, biological, climatic and geological aspects of the sea. Pacific Northwest coastal processes are stressed. Field trips, with one weekend field trip required. Labs included.

0800-1215, MTWRF. RCTR-109. S. Benham

ESCI 222 Conservation of Natural Resources

(4)

May 22-July 21

Principles and problems of public and private stewardship of our resources with special reference to the Pacific Northwest.

1800-2030, TR. RCTR-109. S. Benham/D. Foley



Economics**ECON 150 Principles of Economics**

(4)

June 26-August 17

Introduction to the scope of economics, including Macro and Micro Economics; analysis of U.S. economic system; emphasis on current economic policy.

1830-2150, MR. ADMN-200. N. Peterson

STAT 231 Statistics

(4)

Term I: May 22-June 16

Available for STAT credit only, listed here for convenience of students. See page 43 for course description.

0800-1045, MTWRF. ADMN-212. R. Jensen

ECON 331 International Economics

(4)

Term I: May 22-June 16

Regional and international specialization, comparative costs, international payments and exchange rates; national policies which promote or restrict trade. Prerequisite: ECON 150, Principles of Economics

0800-1045, MTWRF. ADMN-211. D. Vinje

ECON 361 Money and Banking

(4)

Term I: May 22-June 16

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

0930-1215, MTWRF. ADMN-213. E. Ankrim

ECON 500 Applied Statistical Analysis

(4)

MBA Term I: May 30-July 6*

Intensive introduction to statistical methods for graduate students who have not previously taken Introductory Statistics. Emphasis on application of inferential statistics to concrete situations. Topics include measures of location and variation, probability, estimation, hypothesis tests, and regression. Will not count for Statistics Minor. Tally card required, contact the School of Business Administration at 535-7244 to obtain one. Tuition: \$275 per semester hour.

*Also meets Tuesday, May 30.

1800-2200, MR. ADMN-212. R. Jensen

§ECON 502 Advanced Placement Institute: Economics

(2)

July 17 - 21

Designed to aid new or continuing teachers of AP Economics in their courses. Includes both micro- and macro-economics. Covers content, pacing; teacher student, and institutional responsibilities; strategies, methods and materials; skills (teacher and student); and preparing for and taking the AP exam.

0900-1600, MTWRF. XAVR-204. D. Wentworth

ECON 504 Economic Analysis and Policy Decisions(4)

MBA Term I: May 30-July 6*

Basic economic concepts applied to policy formation and operating decisions. Tally card required, contact the School of Business Administration at 535-7244 to obtain one. Tuition: \$275 per semester hour. *Also meets Tuesday, May 30.

1800-2200, MR. ADMN-210. G. Sigmen

Education**EDUC 420 Problems of Reading in the Secondary School**

(2)

Term II: June 19-July 14

Teaching secondary reading in content areas; attention to developmental reading problems; materials, methods, techniques and procedures. Prerequisite: EDUC 251, Learner and Society: Growth and Development (Secondary).

1230-1345, MTWRF. ADMN-213. J. Hays

EDUC 421 Teachers and the Law

(1)

June 19-June 29

A brief study of students' parents' and teachers' rights and responsibilities with some emphasis on the question of liability.

1800-2000, MTWR. ADMN-117. C. DeBower

EDUC 451 Administration of the School Library

(2)

Term II: June 19-July 14

Library organization and administration in elementary and secondary schools.

1100-1215, MTWRF. LIBR-106. M. Baldwin

EDUC 452 Basic Reference Materials

(2)

Term III: July 24-August 18

Materials and procedures which support reference services in elementary and secondary school libraries. Special investigation of reference services in Puget Sound and computer data bases.

0930-1045, MTWRF. LIBR-106. C. Yetter

EDUC 453 Processing School Library Materials

(2)

Term II: June 19-July 14

Classification, cataloging, and technical processing of materials.

0800-0915, MTWRF. LIBR-106. R. Sherman-Peterson

EDUC 454 Selection of Learning Resource Materials(2)

Term III: July 24-August 18

Criteria, professional literature and techniques of evaluation of library materials (print and non-print); the librarian's responsibility to faculty, students, and the general public.

1100-1215, MTWRF. LIBR-106. C. Yetter

EDUC 456 Storytelling

(2)

Term III: July 24-August 16

Exploration of the art of storytelling, from finding the right story to using storytelling to enliven classroom instruction. Examination of the kinds of stories most appropriate for telling. Practice in learning and telling a variety of stories. Imagination-stretching exercises for use both by teachers and students. Appropriate for elementary and secondary teachers.

1230-1545, MW. ADMN-202. C. Wellner

EDUC 457 The Arts, Media and Technology (2)

Term II: June 19-July 14

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

1230-1500, MTWRF. LIBR-Media. M. Churney

EDUC 473 Parent-Teacher Relationships (2)

Term I: May 22-June 14

Issues and skills important in conferencing and parent-teacher relationships. Emphasis on effective communication skills. Special education majors and teachers examine relevant placement processes and parent needs.

1800-2100, MW, ECAM-11. K. Grlach

EDUC 479 Special Techniques in Reading (4)

Term II: June 19-July 14

Individual diagnostic assessment of reading problems using both formal and informal testing techniques. Special instructional methods for remediation for children with reading difficulties. Practicum required. Prerequisite: EDUC 325, Reading in the Elementary School, or equivalent.

0800-1045, MTWRF. ADMN-208. J. Hays

EDUC 483 Primary Reading (2)

Term II: June 19-July 14

Materials and methods of the primary reading program and its relation to other activities. Prerequisite: teaching experience or concurrent with student teaching.

1100-1215, MTWRF. ADMN-200. Staff

EDUC 502 01* Appleworks for Teachers (2)

June 19-June 30

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 CSCI 502 01*, see page 13.

0900-1200, MTWRF. RAMS-202. J. Beaulieu

EDUC 502 02* Appleworks for Teachers (2)

July 3-July 14

See EDUC 502 01, above for course description. *May also be taken as CSCI 502 02*, see page 13.

0900-1200, MTWRF. RAMS-202 J. Beaulieu

§EDUC 503A01* Social Work Interventions with School-age Children and Their Families (2)

June 19-July 14

Methods for working with difficult-to-motivate children in the schools, and creating therapeutic classroom environments. Emphasis is given to interventions with families, including approaches to working with difficult parents. Equally applicable for teachers, social workers, or students interested in working in a school environment. *May also be taken as SOCW 402*, see page 42.

0930-1345, MTWRF. ECAM-22. G. Hiam

EDUC 503B02 Instructional Methods in Early Childhood (2)

Term II: June 19-July 14

Development and evaluation of program, strategies and methods for a developmentally based ECE program for normal children. Prerequisite: PSYC 101, Introduction to Psychology; child development course; upper class or graduate level standing.

0930-1045, MTWRF. ADMN-219. Staff

EDUC 503C03 Teaching Math Successfully in the 90s (K-8) (2)

Term II: June 19-July 14

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.

1230-1420, MTWRF. ADMN-117. C. DeBower

EDUC 503D04 Classroom Management/Discipline Techniques (2)

Term II: June 20-July 13

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.

1530-1800, TWR. ADMN-117. D. Sydnor

EDUC 503E05 Microcomputers in the Classroom (2)

June 19-June 30

Introduction to the use of microcomputers in educational settings. The course examines: 1) The computer as a teacher tool using word processing, spreadsheet, and grading programs, 2) Computer assisted instruction, 3) Software evaluation, 4) Integrating software into the curriculum, 5) Copyright laws and public domain software, and 7) Software currently used in educational settings. Prerequisite: EDUC 251, Learner and Society or EDUC 253, Child Development and Schools.

1730-2030, MTWRF. RAMS-202. J. Beaulieu

Education course descriptions continue on the next page.

EDUC 503F06 Teaching Math: Cooperative Learning, Manipulatives and Problem Solving K-8 (2)

Term III: July 24-August 18

Three major thrusts in improving the teaching of mathematics, integrated through practical examples from grades one through nine. Pass/fail only.

1230-1345, MTWRF. ADMN-117. C. DeBower

EDUC 503G07* Multicultural Issues and Skills for the Human Services and Education (2)

Term III: July 24-August 4

Examines several different approaches to multicultural education from national and global perspectives. Students are expected to present substantive material in both contexts as well as to participate in an awareness section. Material to support various classroom units are provided or developed; focus is on the practical application of multicultural education methods and materials. Requires significant student participation. *May also be taken as SOCI 403*, see page 42.

0930-1345, MTWRF. ECAM-23. T. Johnstone

EDUC 503H08 Children's Literature in K-8 Curriculum (2)

Term III: July 25-August 17

Read and discuss contemporary children's literature in a variety of genres and gain an understanding of the bibliographic resources in the field. Explore techniques for integrating children's literature into the K-8 instructional program through research in current educational literature and hear from teachers who are effectively using children's literature in their instructional program.

1400-1645, TR. ADMN-202. C. Yetter

EDUC 503J09 Experiencing Primary Mathematics (2)

Term III: July 24-August 4

Experience the methodology expressed in the texts *Mathematics Their 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 area of mathematics.

1230-1515, MTWRF. ADMN-208. J. Fulkerson

EDUC 503K10 School Librarians' Workshop: Information Skills in the Elementary School (2)

Interim: July 17-July 21

Learn how to plan, prepare and evaluate library and information skills instruction for K-6 students. Examine a variety of curricular objectives and teaching methods. The course is designed as an intense workshop with demonstrations, guest speakers, and hands-on exploration of resources available to school librarians. Students will design and produce library instructional materials for use in elementary schools.

0800-1600, MTWRF. ADMN-206. C. Starr

EDUC 503L11 Gifted Workshop (2)

Interim: July 17-July 21

A study of the gifted child, characteristics and problems, and school procedures designed to further development.

0800-1600, MTWRF. ADMN-208. M. Churney

EDUC 503M12 Primary Activities Workshop (2)

Interim: July 17-July 21

This course is designed as a fun and enlightening "how-to" class for practicality, enjoyment and creativity in teaching Readiness Kindergarten through second grade. Strong emphasis on early childhood development, class management and inventive monthly ideas.

0800-1600, MTWRF. ADMN-200. B. Helseth/M. Dorgan

EDUC 503N13 Sex-Role Stereotyping in Schools (2)

Interim: July 17-July 21

Explore aspects of sex-role stereotyping in schools. Sex-role stereotyping is defined, and the implications for teaching examined. Topics include: teacher expectations based on student gender, limitations imposed by those expectations, an examination of sex-biased language and its impact on students, an assessment of children's texts and literature in terms of sex-role perpetuation, and suggestions for modifying/eliminating sex-role stereotyping within the individual classroom.

0800-1600, MTWRF. ADMN-208. L. Hancock

EDUC 503P14 Creative Materials for Teaching and Learning (2)

Interim: July 17-July 21

This workshop offers teachers the opportunity to develop creative materials that enhance their teaching, and make learning more exciting for learners. Participants are encouraged to bring objectives for learning activities.

0800-1600, MTWRF. ADMN-209. D. Sydnor

§EDUC 503R15* Advanced Appleworks (2)

July 24-August 4

May also be taken as CSCI 504*, see description on page 14.

0900-1200, MTWRF. RAMS-202. J. Turner

§EDUC 503S16* Theories of Teaching Keyboarding and Word Processing (2)

July 3-July 14

May also be taken as CSCI 505*, see description on page 14. 1600-1900, MTWRF. RAMS-202. T. Lamas

§EDUC 503T17* Data Base and Telecommunications in the Classroom (2)

July 24-August 4

May also be taken as CSCI 506*, see description on page 14. 1300-1600, MTWRF. RAMS-202. J. Beaulieu

EDUC 503U18 Politics of Education (2)

Term III: July 25-August 17

Public education in Washington is a political enterprise. Politics determines how much money you make and what your class sizes are. The Governor, the state legislature, the state Superintendent of Public Instruction, the associations representing teachers, administrators and school directors, and the business community are all significant players. This course features legislators, lobbyists and other insiders as guest speakers. They give insights into how it really works in Olympia and how you can influence the process. Brian Ebersole, Chairman of the House of Representatives Education Committee, is the instructor.

1500-1800, TR. ADMN-219. B. Ebersole

§EDUC 503V19* Archaeology and the Classroom (2)

July 12-August 9

May also be taken as ANTH 333*, see description on page 8.

1830-2130, MW. XAVR-112. J. Rasson

§EDUC 503W20* Computer Technology and the Teaching of Problem Solving (2)

August 7-August 18

May also be taken as CSCI 507*, see description on page 14. 0900-1200, MTWRF. RAMS-202. J. Beaulieu

§EDUC 503X21* LOGO/LOGO Writer (2)

July 3-July 14

May also be taken as CSCI 509*, see description on page 14. 1300-1600, MTWRF. RAMS-202. J. Turner

EDUC 503Y22 Stress in Children and Adolescents(2)

July 24-July 28

An overview of childhood and adolescent stress. Topics include intervention strategies, self-esteem, adolescent suicide, eating disorders, relaxation techniques, visual imagery, problem solving techniques, goal setting and prevention.

1230-1900, MTWRF. ECAM-13. K. Gerlach

EDUC 503Z23* Foreign Language Methods Practicum (2)

June 19-June 30

May also be taken as FREN 492B02*, see description on page 35.

TBA. J. Olliphant

EDUC 408/508 Current Trends for Language Arts in the Elementary School (2)

Term III: July 24-August 18

Students actively participate in the study of children's language exploring both oral and written expression. Specific areas covered include: thinking, listening, speaking, reading children's literature, dramatization, the writing process, spelling, handwriting, and creative writing. Special emphasis is given to the current trend toward use of whole language and cooperative learning. Prerequisite: teaching experience or consent of the instructor.

0800-0915, MTWRF. ADMN-202. Staff

EDUC 410/510 Current Issues in Science and Health K-8 (2)

Term II: June 19-July 14

Assists teachers in exploring current activities and approaches to science and health in their elementary classrooms. Prerequisite: Teaching experience or consent of the instructor.

1530-1730, MTWRF. RCTR-102. M. Churney

EDUC 412/512 Current Issues in Social Studies K-8(2)

Term II: June 20-July 13

This course assists teachers in reclarifying the content and processes approach for elementary social studies programs. Emphasis is on the integration of social studies into other areas of curriculum. Prerequisite: teaching experience or consent of the instructor.

0930-1200, TWR. ADMN-117. D. Sydnor

EDUC 515 Seminar: Continuing Level Teachers (2)

Interim: June 17-July 20

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 17, 0900-1500 and July 17-20 1830-2200. ADMN-117. C. DeBower

EDUC 325/524 Reading in the 90s K-8 (4)

Term III: July 24-August 18

Develop a deeper understanding of the reading process. Special focus is on the most recent research and practices in the teaching for elementary school reading. Basal reading instruction enhanced with whole language methods is a key component of the course. Current methods to assess reading ability are examined. The latest theories on vocabulary development reading comprehension are studied. All the strategies, techniques, and activities serve as instructional models for any reading program at any elementary grade level. Prerequisite: teaching experience or consent of the instructor.

Education course descriptions continue on the next page.

EDUC 525 Current Practices and Issues in Reading(2)

Term III: July 24-August 18

Examine current practices and issues in the field of reading as described through educational research. Research findings applies to classroom practices. Students encouraged to pursue specific areas of interest within the broad area of reading instruction. Prerequisite: EDUC 325, Reading in the Elementary School or equivalent and teaching experience. 1230-1345, MTWRF. ADMN-206. A. Mallon

EDUC 527 Psychology of Reading (2)

Term III: July 24-August 18

Principles of reading, perception, word recognition, concept development, and meaning in reading. The psychological and physiological aspects of the reading act examined in relationship to successful reading achievement. Prerequisite: EDUC 325, Reading in the Elementary School or equivalent and teaching experience.

1400-1515, MTWRF. ADMN-206. A. Mallon

EDUC 544 01 Research and Program Evaluation (2)

Term II: June 19-July 14

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 cards required.

0930-1045, MTWRF. ADMN-200. F. Olson

EDUC 544 02 Research and Program Evaluation (2)

Term III: July 24-August 18

For course description, see EDUC 544 01 above.

0930-1045, MTWRF. ADMN-208. Staff

EDUC 545 01 Methods and Techniques of Research(2)

Term II: June 19-July 14

Research methods and techniques in education with emphasis on designing a research project in the student's area of interest. Required for M.A. Prerequisite: Consultation with student's adviser and admittance to the graduate program. Tally card required.

0800-0915, MTWRF. ADMN-200. F. Olson

EDUC 545 02 Methods and Techniques of Research(2)

Term III: July 24-August 18

For course description, see EDUC 545 01 above.

0800-0915, MTWRF. ADMN-206. Staff

EDUC 550 School Finance (2)

Term II: June 19-July 14

Local, state and federal contributors to school finance, its philosophy and development; the development and administration of a school budget.

1230-1345, MTWRF. ADMN-208. R. Hamlin

EDUC 551 Educational Law (2)

Term III: July 24-August 17

Study of contemporary federal, state and local statutes, regulations and case law and their application to public and private schools.

1530-1800, MWR. ADMN-117. L. Carney

EDUC 552 Educational Administration (3)

Term III: July 24-August 17

Administration and supervision of school personnel, facilities, and programs; with emphasis on the human relationships in that setting. Prerequisite: Teaching experience or consent of the dean.

1830-2200, MWR. ADMN-117. C. DeBower

EDUC 554 Seminar in Educational Administration (2)

Interim: June 17-July 20

The preparation and sharing of selected presentations related to needs of individual participants. Required for continuing certification of principals and program administrators.

*Meets Saturday June 17, 0900-1500 and July 17-20, 1830-2200. ADMN-117. C. DeBower

EDUC 555 Administration & Supervision Workshop(2)

Term II: June 19-July 13

Projects determined by the class; typical projects include curriculum planning and adjustment, public relations programs, personnel employment and inservice training; financing building and educational programs. Prerequisite: One course in administration or supervision.

1530-1800, MWR. ADMN-211. B. Eliason

EDUC 580 Curriculum Development (2)

June 19-July 6

Types of curriculum organizations, programs and techniques of curriculum development.

1800-2130, MWR. ADMN-219. D. Haugen

The following courses are offered through the Washington Education Association. For information regarding dates and costs of the summer 1989 W.E.A. Workshops, contact W.E.A. at (206) 941-6700.

THE COMPUTER AS A CLASSROOM TOOL

Developed by Washington State educators and designed to bring K-12 education into the world created by the "micro-chip." Hands-on experience with microcomputers. Modules of instruction include knowledge of computers, controlling the computer, using computers in teaching, and other educational issues.

LEAST

LEAST is a complete approach to discipline in the classroom and originally designed by the W.E.A. This is a positive discipline program with the teacher as the "authority." It helps the teacher to become more effective in the classroom and with those around it, such as parents, administrators, and fellow teachers.

- EDUC 585 Comparative Education** (2)
Term III: July 24-August 17
Comparison and investigation of certain materials and cultural systems of education throughout the world. 0930-1200, MTWR. ADMN-209. M. Baughman
- EDUC 589 Philosophy of Education** (3)
Term II: June 19-July 13
Philosophical and theoretical foundations of education. 0930-1215, MTWR. ADMN-209. M. Baughman
- EDUC 597 Independent Study** (1-4)
May 22-August 18
Projects of varying length related to educational issues or concerns of the individual participant and approved by an appropriate faculty member and the dean. Prerequisite: Instructor's signature on independent study card prior to registration. TBA. Staff
- EDUC 598 Studies in Education** (2)
May 22-August 18
A research paper or project of an educational issue selected jointly by the student and the graduate adviser; will be reviewed by the student's Graduate Committee. Independent study card required. TBA. Staff
- EDUC 599 Thesis** (3-4)
May 22-August 18
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. TBA. Staff
- EPSY 501C03 Alcohol and Drug Abuse** (2)
Term III: July 24-August 4
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. 1300-1700, MTWRF. RAMS-206. W. Coffey
- EPSY 535 Foundations of Guidance** (4)
Term II: June 19-July 14
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. Practicum to be carried out in the Fall in the public schools. 1230-1515, MTWRF. RAMS-206. A. Leighty
- EPSY 536 Affective Classroom Techniques** (2)
Term Interim: July 17-July 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. 0900-1600, MTWRF. RAMS-206. A. Leighty
- EPSY 569 Career Guidance** (4)
Term I: May 22-June 16
A study of careers, theories of choice, and guidance techniques. 1530-1815, MTWRF. RAMS-206. A. Carey
- EPSY 578 Behavior Problems** (4)
Term II: June 19-July 14
Alderian concepts provide the basis for observation, motivation, modification, and life style assessment. Skills for assisting people in developing responsibility for their own behavior. Laboratory experience as arranged. 0930-1215, MTWRF. RAMS-206. A. Carey

Education course descriptions continue on page 31.

Educational Psychology

- EPSY 501A01 Violence in the Family** (2)
Term Interim: July 17-July 21
Designed to increase awareness of the scope of abuse. Workshop participants learn to identify the symptoms of psychosocial and physical abuse, become aware of possible treatment, and learn to support the abused and the abuser. 0900-1600, MTWRF. RAMS-204. L. Kucklick
- EPSY 501B02 Crisis Intervention** (2)
July 24-August 4
A workshop designed to assist the helping professional to identify the characteristics of a crisis, develop ability to communicate effectively with those in crisis and to help them during and following a crisis situation. Applicable to teachers, counselors and others who work with people under stress or those attempting to cope with transition. Practicum in addition. 0900-1200, MTWRF. RAMS-206. M. Kralick

SCHEDULE

TERM I: May 22-June 16

TERM II: June 19-July 14

TERM III: July 24-August 18

Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
Anthropology								
ANTH 220	Peoples of the World	1800-2130	May 22-June 14	MW	2		XAVR-112	Gukdin
ANTH 230	Peoples of the Northwest Coast	1800-2130	May 23-June 15	TR	2		XAVR-112	Klein
§ANTH 333*	Archaeology and the Classroom	1830-2130	July 12-August 9	MW	2		XAVR-112	Rasson
§ANTH 465	Archaeology: The Field Experience	0900-1500	May 22-June 16	MTWR	4		XAVR-112	Rasson
Art								
ARTD 230/330/430	Ceramic Techniques and Materials	1230-1645	June 19-July 14	MTWRF	4		INGR-144	Peterson
ARTD 255/355	Jewelry	1830-2130	May 22-July 14	MT	4		INGR-134B	DeGroot
ARTD 267/367	Watercolor/Airbrush Workshop	0800-1215	May 22-June 16	MTWRF	4		INGR-126	Cox
§ARTD 275	Art, Archetype and Nature	0800-1215	June 19-July 14	MTWRF	4		INGR-116	Gold
ARTD 328	Landscape Photography	1230-1645	July 24-August 18	MTWRF	4		INGR-134A	Geller
Biology								
BIOL 111	Biology and the Modern World	0800-1215	June 19-July 14	MTWRF	4		RCTR-102	Hansen
BIOL 112	Humanistic Botany	0800-1215	May 22-June 16	MTWRF	4		RCTR-122	Crayton
BIOL 205	Human Anatomy & Physiology	0800-1045	June 19-July 14	MTWR*	4		RCTR-116	Carlson
BIOL 206	Human Anatomy & Physiology	0800-1045	July 24-August 18	MTWR*	4		RCTR-116	Carlson
BIOL 351	Natural History of the Pacific Northwest	0800-1215	May 22-June 16	MTWRF	4		RCTR-124	McGinnis
BIOL 370	Biotechnology: Principles and Issues	0800-1215	June 19-July 14	MTWRF	4		RCTR-136	Kerk
§BIOL 502	Advanced Placement Institute: Biology	0900-1600	July 17-July 21	MTWRF	2		RCTR-115	Carlson
Business Administration								
BUSA 230	Law and Society	0900-1215	May 22-June 15	MTWR	4		ADMN-215	Ahna
BUSA 281	Financial Accounting	0900-1215	May 22-June 15	MTWR	4		ADMN-217	Ramaglia
BUSA 282	Management Accounting	0900-1215	June 19-July 13	MTWR	4		ADMN-217	Hulen
BUSA 350	Management	1800-2200	May 30-July 6*	MR	4		ADMN-215	Daniel
BUSA 354	Human Resource Management	0800-1215	June 19-July 12	MTW	4		ADMN-213	Cook
BUSA 364	Managerial Finance	1230-1545	May 30-July 6*	TWR	4		ADMN-217	Bancroft
BUSA 370	Marketing Systems	0900-1215	June 19-July 13	MTWR	4		ADMN-215	McNabb
BUSA 455 01	Business Policy	0900-1315	May 22-June 15	MTR	4		ADMN-223	Yager
BUSA 455 02	Business Policy	1800-2200	July 10-August 17	MR	4		ADMN-215	Daniel
BUSA 483	Income Taxation	1300-1615	May 22-June 15	MTWR	4		ADMN-221	Hulen
BUSA 490*	Business & Cultural Introduction to Chile	TBA	July 30 -August 19	MTWRFSSu	4		Off-Campus	McNabb
BUSA 520	Programming for Managers	1800-2200	July 10-August 17	MR	4		ADMN-217	Harter
*Contact department or call Office of Summer Studies at 535-7143 for more information.								
Shaded areas indicate late afternoon or evening classes. See page 2 for explanation of codes & abbreviations.								

Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
BUSA 550	Organizational Behavior and Environment	1800-2200	July 10-August 17	MR	4		ADMN-213	Schultz
BUSA 555	Business Strategy and Policy	1800-2200	May 30-July 6*	MR	4		ADMN-221	Barndt
BUSA 582	Accounting Information and Control	1800-2200	July 10-August 17	MR	4		ADMN-221	Staff
BUSA 590	Financial Sources & Strategies Small Business	1800-2200	May 30-July 6*	MR	4		ADMN-217	Bancroft

Chemistry

CHEM104	Environmental Chemistry	0800-1045	May 22-June 15	MTWR*	4		RCTR-224	Giddings
CHEM105	Chemistry of Life	0930-1215	June 19-July 13	MTWR*	4		RCTR-220	Anderson
CHEM321	Analytical Chemistry	0800-1045	July 24-August 17	MTWR*	4		RCTR-224	Huestis

Communication Arts

COMA162	American Film History	1830-2130	May 23-July 20	TR	4		INGR-100	Becvar
COMA324	Workshop in Nonverbal Communication	0900-1600	July 17-July 21	MTWRF	2		INGR-109	Inch
COMA326	Group Communication	1830-2130	May 22-July 19	MW	4		INGR-115	Inch
COMA328	Argumentation	1400-1645	May 22-June 16	MTWRF	4		INGR-109	Bartanen
COMA447	Theatre Northwest	TBA*	July 17-July 21	MTWRF	2		MGYM-202	Parker
COMA458	Creative Dramatics	0930-1230	June 19-July 14	MTWRF	4		MGYM-205	Parker

Computer Science (See also Math)

CSCI 110	BASIC	0930-1045	June 19-July 14	MTWRF	2		RCTR-221	C Dorner
CSCI 144	Introduction to Computer Science (Pascal)	0830-1015	May 30-July 7	MTWRF	4		MGYM-102	Brink
CSCI 220	Computer Informations Systems with BASIC	1300-1445	July 10-August 18	MTWRF	4		RCTR-221	Staff
CSCI 270	Data Structures	0830-1015	July 10-August 18	MTWRF	4		MGYM-102	Hauser
CSCI 490/590	Fault Tolerant Computing	0815-1045	May 22-June 23	MTWRF	4		RCTR-222	Spillman
CSCI 502 01*	Appleworks for Teachers	0900-1200	June 19-June 30	MTWRF	2		RAMS-202	Beaulieu
CSCI 502 02*	Appleworks for Teachers	0900-1200	July 3-July 14	MTWRF	2		RAMS-202	Beaulieu
§CSCI 504*	Advanced Appleworks	0900-1200	July 24-August 4	MTWRF	2		RAMS-202	Turner
§CSCI 505*	Theories of Teaching Keyboarding and Word Processing	1730-2030	July 3-July 14	MTWRF	2		RAMS-202	Lamas
§CSCI 506*	Data Base & Telecomm in the Classroom	0900-1200	August 7 - 18	MTWRF	2		RAMS-202	Beaulieu
§CSCI 507*	Computer Technology and the Teaching of Problem Solving	1300-1600	July 24-August 4	MTWRF	2		RAMS-202	Beaulieu
§CSCI 508*	Advanced Computers in Special Education	1300-1600	July 7-August 18	MTWRF	2		RAMS-202	Beaulieu
§CSCI 509*	LOGO/LOGO Writer	1300-1600	July 3-July 14	MTWRF	2		RAMS-202	Turner
§CSCI 551	Advanced Placement Institute: Computer Science (Pascal)	0900-1600	July 17-July 21	MTWRF	2		RAMS-202	Beaulieu

Earth Science

ESCI 131	Physical Geology	0800-1045	May 22-June 16	MTWRF	4		RCTR-109	Benham
ESCI 202	Oceanography	0800-1215	June 19-July 14	MTWRF	4		RCTR-109	Benham

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Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
ESCI 222	Conservation of Natural Resources	1800-2030	May 22-July 21	TR	4		RCTR-109	Benham
ESCI 425	Geological Field Mapping	0800-1600	July 17-August 18	MTWRFS	5		RCTR-108*	Lowes
Economics								
ECON 150	Principles of Economics	1830-2150	June 26-August 17	MR	4		ADMN-200	Peterson
STAT 231	Statistics	0800-1045	May 22-June 16	MTWRF	4		ADMN-212	Jensen
ECON 331	International Economics	0800-1045	May 22-June 16	MTWRF	4		ADMN-211	Vinje
ECON 361	Money and Banking	0930-1215	May 22-June 16	MTWRF	4		ADMN-213	Ankrim
ECON 500*	Applied Statistical Analysis	1800-2200	May 31-July 6*	MR	4		ADMN-212	Jensen
§ECON 502	Advanced Placement Institute: Economics	0900-1600	July 17-July 21	MTWRF	2		XAVR-204	Wentworth
ECON 504	Economic Analysis and Policy Decisions	1800-2200	May 30-July 6*	MR	4		ADMN-210	Sigmen
Education								
EDUC 420	Problems of Reading in Secondary School	1230-1345	June 19-July 14	MTWRF	2		ADMN-213	Hays
EDUC 421	Teachers and the Law	1800-2000	June 19-June 29	MTWR	1		ADMN-117	DeBower
EDUC 451	Administration of the School Library	1100-1215	June 19-July 14	MTWRF	2		LIBR-106	Baldwin
EDUC 452	Basic Reference Materials	0930-1045	July 24-August 18	MTWRF	2		LIBR-106	Yetter
EDUC 453	Processing School Library Materials	0800-0915	June 19-July 14	MTWRF	2		LIBR-106	Peterson
EDUC 454	Selection of Learning Resource Materials	1100-1215	July 24-August 18	MTWRF	2		LIBR-106	Yetter
EDUC 456	Storytelling	1230-1545	July 24-August 16	MW	2		ADMN-202	Wellner
EDUC 457	The Arts, Media and Technology	1230-1500	June 19-July 14	MTWRF	2		LIBR-Media	Churney
EDUC 473	Parent-Teacher Relationships	1230-1345	June 19-July 14	MTWRF	2		ADMN-219	Hanson
EDUC 479	Special Techniques in Reading	0800-1045	June 19-July 14	MTWRF	4		ADMN-208	Hays
EDUC 483	Primary Reading	1100-1215	June 19-July 14	MTWRF	2		ADMN-200	Staff
EDUC 502 01*	Appleworks for Teachers	0900-1200	June 19-June 30	MTWRF	2		RAMS-202	Beaulieu
EDUC 502 02*	Appleworks for Teachers	0900-1200	July 3-July 14	MTWRF	2		RAMS-202	Beaulieu
§EDUC 503A01*	Social Work Interventions with School-age Children and Their Families	0930-1345	June 19-July 14	MTWRF	2		ECAM-22	Hiam
EDUC 503B02	Instructional Methods in Early Childhood	0930-1045	June 19-July 14	MTWRF	2		ADMN-219	Staff
EDUC 503C03	Teaching Math Successfully in the 90s (K-8)	1230-1420	June 19-July 14	MTWRF	2		ADMN-117	DeBower
EDUC 503D04	Classroom Management/Discipline	1530-1800	June 20-July 13	TWR	2		ADMN-117	Sydnor
EDUC 503E05	Microcomputers in the Classroom	1730-2030	June 19-June 30	MTWRF	2		RAMS-202	Beaulieu
EDUC 503F06	Teaching Math: Cooperative Learning - Manipulatives and Problem Solving K-8	1230-1345	July 24-August 18	MTWRF	2		ADMN-117	DeBower
EDUC 503G07*	Multicultural Issues and Skills for the Human Services and Education	0930-1345	July 24-August 14	MTWRF	2		ECAM-23	Johnstone
EDUC 503H08	Children's Literature in K-8 Curriculum	1400-1645	July 25-August 17	TR	2		ADMN-202	Yetter
EDUC 503J09	Experiencing Primary Mathematics	1230-1515	July 25-August 4	MTWRF	2		ADMN-208	Fulkerson
EDUC 503K10	School Librarians' Workshop: Information Skills in Elementary School	0800-1600	July 17-July 21	MTWRF	2		ADMN-206	Starr
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Course ID	Title	Time	Dates	Days	Sem. Hrs.	Location	Instructor
EDUC 503L11	Gifted Workshop	0800-1600	July 17-July 21	MTWRF	2	ADMN-208	Churney
EDUC 503M12	Primary Activities Workshop	0800-1600	July 17-July 21	MTWRF	2	ADMN-200	Helseth
EDUC 503N13	Sex-Role Stereotyping in Schools	0800-1600	July 17-July 21	MTWRF	2	ADMN-209	Hancock
EDUC 503P14	Creative Materials for Teaching and Learning	0800-1600	July 17-July 21	MTWRF	2	ADMN-210	Sydnor
§EDUC 503R15*	Advanced Appleworks	0900-1200	July 24-August 4	MTWRF	2	RAMS-202	Turner
§EDUC 503S16*	Theories of Teaching Keyboarding and Word Processing	1730-2030	July 3-July 14	MTWRF	2	RAMS-202	Lamas
§EDUC 503T17*	Data Base and Telecommunications in the Classroom	0900-1200	August 7-18	MTWRF	2	RAMS-202	Beaulieu
EDUC 503U18	Politics of Education	1500-1800	July 25-August 17	TR	2	ADMN-219	Ebersole
§EDUC 503V19*	Archaeology and the Classroom	1830-2130	July 12-August 9	MW	2	XAVR-112	Rasson
§EDUC 503W20*	Computer Technology & Problem Solving	1300-1600	July 24-August 4	MTWRF	2	RAMS-202	Beaulieu
§EDUC 503X21*	LOGO/LOGO Writer	1300-1600	July 3-July 14	MTWRF	2	RAMS-202	Turner
EDUC 503Y22	Stress in Children and Adolescents	1230-1900	July 24-July 28	MTWRF	2	ECAM-13	Gerlach
EDUC 503Z23*	Foreign Language Methods Practicum	TBA	June 19-June 30		2	TBA	Olliphant
EDUC 408/508	Current Trends for Language Arts (Elem)	0800-0915	July 24-August 18	MTWRF	2	ADMN-202	Staff
EDUC 410/510	Current Issues in Science and Health K-8	1530-1730	June 19-July 14	MTWRF	2	RCTR-102	Churney
EDUC 412/512	Current Issues in Social Studies K-8	0930-1200	June 20-July 13	TWR	2	ADMN-117	Sydnor
EDUC 515	Seminar: Continuing Level Teachers	*	June 17-July 20	*	2	ADMN-117	DeBower
EDUC 325/524	Reading in the 90s K-8	0930-1215	July 24-August 18	MTWRF	4	ADMN-206	Mallon
EDUC 525	Current Practices and Issues in Reading	1230-1345	July 24-August 18	MTWRF	2	ADMN-206	Mallon
EDUC 527	Psychology of Reading	1400-1515	July 24-August 18	MTWRF	2	ADMN-206	Staff
EDUC 544 01	Research and Program Evaluation	0930-1045	June 19-July 14	MTWRF	2	ADMN-200	Olson
EDUC 544 02	Research and Program Evaluation	0930-1045	July 24-August 18	MTWRF	2	ADMN-208	Staff
EDUC 545 01	Methods and Techniques of Research	0800-0915	June 19-July 14	MTWRF	2	ADMN-200	Olson
EDUC 545 02	Methods and Techniques of Research	0800-0915	July 24-August 18	MTWRF	2	ADMN-206	Staff
EDUC 550	School Finance	1230-1345	June 19-July 14	MTWRF	2	ADMN-208	Hamlin
EDUC 551	Educational Law	1530-1800	June 19-July 13	MWR	2	ADMN-117	Carney
EDUC 552	Educational Administration	1830-2200	July 24-August 17	MWR	3	ADMN-117	DeBower
EDUC 554	Seminar in Educational Administration	*	June 17-July 20	*	2	ADMN-117	DeBower
EDUC 555	Administration and Supervision Workshop	1530-1800	June 19-July 14	MWR	2	ADMN-211	Eliason
EDUC 580	Curriculum Development	1800-2130	June 19-July 6	MWR	2	ADMN-219	Haugen
EDUC 585	Comparative Education	0930-1200	July 24-August 17	MTWR	2	ADMN-209	Baughman
EDUC 589	Philosophy of Education	0930-1215	June 19-July 13	MTWR	3	ADMN-209	Baughman
EDUC 597	Independent Study	TBA	May 22-August 18		1-4	TBA	Staff
EDUC 598	Studies in Education	TBA	May 22-August 18		2	TBA	Staff
EDUC 599	Thesis	TBA	May 22-August 18		3-4	TBA	Staff

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Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
Educational Psychology								
EPSY 501A01	Violence in the Family	0900-1600	July 17-July 21	MTWRF	2		RAMS-204	Kucklick
EPSY 501B02	Crisis Intervention	0900-1200	July 24-August 4	MTWRF	2		RAMS-206	Kralick
EPSY 501C03	Alcohol and Drug Abuse	1300-1700	July 24-August 4	MTWRF	2		RAMS-206	Coffey
EPSY 535	Foundations of Guidance	1230-1515	June 19-July 14	MTWRF	4		RAMS-206	Leighty
EPSY 536	Affective Classroom Techniques	0900-1600	July 17-July 21	MTWRF	2		RAMS-206	Leighty
EPSY 569	Career Guidance	1530-1815	May 22-June 16	MTWRF	4		RAMS-206	Carey
EPSY 578	Behavior Problems	0930-1215	June 19-July 14	MTWRF	4		RAMS-206	Carey
Special Education								
SPED 190	Exceptional Children and Adults	1500-1900	May 22-June 15	MTR	3		ECAM-13	Gerlach
SPED 290	Introduction to Learning Disabilities	1230-1520	June 26-July 14	MTWRF	3		ECAM-14	Weller
SPED 398	Assessment in Special and Remedial Ed	0930-1140	June 19-July 14	MTWRF	3		ECAM-23	Williams
SPED 399	Practicum in Special Education	TBA	May 22-August 18		1-2		TBA	Staff
SPED 403	Parent/Professional Partners n Special Ed	0900-1600	July 17-July 21	MTWRF	2		ECAM-13	Gerlach
SPED 407	Curriculum & Inst Exceptional Students	0900-1200	July 24-August 18	MTWRF	4		ECAM-13	Reisberg
SPED 475	Supervising Para-Professionals &Volunteers	0900-1700	June 3 & June 17	Sat	1		ECAM-13	Gerlach
SPED 492	Methods of Teaching Handicapped Child	1630-2030	May 22-June 14	MW	2		ECAM-14	Owens
SPED 494	Computer Applications for the Handicapped	1300-1600	June 19-June 30	MTWRF	2		RAMS-202	Polsgrove
SPED 501A01*	Advanced Computers in Special Education	1300-1600	July 7-August 18	MTWRF	2		RAMS-202	Beaulieu
SPED 520	Handicapped in Regular Classroom	0900-1600	July 17-July 21	MTWRF	2		ECAM-14	Mehring
SPED 530	Current Issues in Assessment	1300-1600	July 3-July 14	MTWRF	2		ECAM-13	Williams
SPED 532	Severely and Profoundly Handicapped	0900-1600	July 17-July 21	MTWRF	2		ECAM-22	Finn
SPED 537	Current Issues in Language Disorders	1300-1600	July 24-August 4	MTWRF	2		ECAM-14	Tiger
SPED 538	Issues in Early Childhood - Handicapped	1300-1600	August 7 - 18	MTWRF	2		ECAM-22	Small
SPED 539	Administration of Early Childhood/ Special Education Programs	0900-1600	July 17-July 21	MTWRF	2		ECAM-23	Owens
SPED 540	Early Intervention Programs	0900-1200	June 19-June 30	MTWRF	2		ECAM-14	Owens
SPED 541	Assessment of Infants and Preschoolers	1300-1600	July 3-July 14	MTWRF	2		ECAM-23	Owens
SPED 570	Applied Behavior Analysis for Teachers	1630-2030	May 23-June 15	TR	2		ECAM-14	Williams
SPED 575	Introd to Consultant Teacher in Special Ed	0900-1200	July 24-August 4	MTWRF	2		ECAM-14	Friend
SPED 576	Communication Skills Consulting Teacher	0900-1200	August 7 - 18	MTWRF	2		ECAM-22	Goebel
SPED 588	Administration of Special Ed Programs	1600-2030	July 25-August 17	TR	3		ECAM-22	Pearson
SPED 595	Special Education: Internship	TBA	May 22-August 18		4		TBA	Staff
SPED 598	Studies in Education	TBA	May 22-August 18		2		TBA	Staff
SPED 599	Thesis	TBA	May 22-August 18		3-4		TBA	Staff

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English							
ENGL 101	College English	0930-1215	May 22-June 16	MTWRF	4	RAMS-204	Jansen
ENGL 217	Short Story	0930-1215	May 22-June 16	MTWRF	4	ADMN-210	Campbell
ENGL 232	Women's Literature	0930-1215	June 19-July 14	MTWRF	4	ADMN-216	Marek
ENGL 327A01/527A01 or ENGL 327B02/527B02	Imaginative Writing Workshop: Poetry	1830-2200	June 13-July 25	T	2	ADMN-217	Bentley
ENGL 327C03/527C03 or ENGL 327D04/527D04	Imaginative Writing Workshop: Fiction	1830-2200	June 15-July 27	R	2	ADMN-214	Cady
ENGL 328	Advanced Comp: Writing in Professions	1230-1515	June 19-July 14	MTWRF	4	ADMN-209	Jenseth
ENGL 343	20th Century American Fiction & Drama	0930-1215	May 22-June 16	MTWRF	4	ADMN-202	Martin
ENGL 392	Twentieth Century British Literature	0930-1215	July 24-August 18	MTWRF	4	ADMN-204B	Campbell
ENGL 452A01	Seminar: Virginia Woolf	1830-2130	July 24-August 17	MR	2	ADMN-204B	Marek
§ENGL 565	Advanced Placement Institute: English	0900-1600	July 17-July 21	MTWRF	2	ADMN-219	Johnson
Health Education (See also Physical Education)							
HEED 292	First Aid/CPR	1800-2130	May 22-May 26	MTWRF	1	OGYM-104	Nicholson
HEED 501A01	Injury Prevention in Athletes	1830-2130	June 5-June 9	MTWRF	1	OGYM-104	Nicholson
HEED 501B02	Food & Health	0900-1200	June 19-June 23	MTWRF	1	OGYM-106	Hoseth
HEED 501C03	School Health	1630-1930	June 19-June 23	MTWRF	1	OGYM-106	Hoseth
HEED 501D04	Disease and Wellness	1630-1930	June 26-June 30	MTWRF	1	OGYM-104	Hoseth
HEED 501E05	Stress Without Distress	1600-1930	July 3-July 7	MTWRF	1	OGYM-104	Hoseth
History							
HIST 108	History of Western Civilization	0930-1215	June 19-July 14	MTWRF	4	XAVR-114	Nordquist
HIST 330	Modern China	1830-2130	June 19-August 17	MTWRF	4	XAVR-114	Wu
HIST 335	Central America and the Caribbean	0930-1215	May 22-June 16	MTWRF	4	XAVR-114	Birmingham
HIST 399	Internship	TBA	June 1-August 18		1-6	TBA	Martinson
HIST 461	West and Northwest	TBA	May 22-July 21		4	TBA	Martinson
§HIST 502	Advanced Placcment Institute: History	0800-1600	July 17-July 21	MTWRF	2	XAVR-114	Carp
Languages							
FREN 201/491A01	Intermediate French	0930-1215	June 26-July 21	MTWRF	4	ADMN-214	McKim
FREN 202/492	Intermediate French	0930-1215	July 24-August 18	MTWRF	4	ADMN-214	McKim
FREN 491B02*	Foreign Language Methods Practicum	TBA	June 18-June 30		2	TBA	Olliphant
LANG 271/471	Literature and Society in Modern Europe	0930-1215	June 19-July 14	MTWRF	4	ADMN-212	Webster
LANG 444	Teaching English as Second Language	1400-1645	July 24-August 4	MTWRF	2	ADMN-214	Swenson
FREN 491B02*	Foreign Language Methods Practicum	TBA	June 18-June 30		2	TBA	Olliphant
SIGN 201	American Sign Language Practicum	0930-1215	May 22-June 16	MTWRF	4	ADMN-208	DeSherlia
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Course ID	Title	Time	Dates	Days	Sem. Hrs.	Location	Instructor
SPAN 210	Spanish Conversation	0930-1045	May 22-June 16	MTWRF	2	ADMN-214	Faye
SPAN 401	Introduction to Spanish Literature	1300-1540	May 22-June 16	MTWRF	4	ADMN-214	Faye
Mathematics (See also Computer Science)							
MATH 128	Math for Business & the Behavioral Sciences	1830-2130	May 22-July 20	MR	4	MGYM-101	Benkhalti
MATH 151	Analytic Geometry and Calculus I	1830-2130	June 19-August 17	MR	4	MGYM-102	Peterson
MATH 245	Discrete Structures	1100-1300	May 30-July 7	MTWRF	4	MGYM-103	Staff
MATH 323	Modern Elementary Math	1100-1315	June 19-July 21	MTWRF	4	MGYM-101	Batker
§MATH 551	Advanced Placement Institute: Calculus	0900-1600	July 17-July 21	MTWRF	2	RAMS-220	Anderson
Music							
MUSI 202-219 or 502-519	Private Instruction	TBA	June 16-August 18		1-2	TBA	Staff
MUSI 501A01/501H08	Master Teachers' Workshop Elementary Music Methods and Materials	0900-1600	July 24-July 28	MTWRF	2 or 0	EAUD-228	Palmason
MUSI 501B02/501J09	Master Teachers' Workshop Teaching World Music	0900-1600	July 24-July 28	MTWRF	2 or 0	EAUD-227	Jessup
MUSI 501C03/501K10	Master Teachers' Workshop Music in Special Education	0900-1600	July 24-July 28	MTWRF	2 or 0	EAUD-Stage	DeRuyter
MUSI 501D04/501L11	Choral Workshop	0900-2100	July 31-August 4	MTWRF	2	EAUD-227	Sparks
MUSI 501E05	Solo Literature for Secondary School	0900-1200	August 7 - 11	MTWRF	1	EAUD-227	Poulshock
MUSI 501F06	The Music of Robert Schumann	0900-1200	July 17-July 21	MTWRF	1	EAUD-228	Knapp
MUSI 501G07	Piano Improvisation	1300-1600	July 17-July 21	MTWRF	1	Piano House	Knapp
MUSI 539	Topics in Music History	0930-1215	June 19-July 24	MTWRF	2	EAUD-227	Kracht
MUSI 545	Seminar in Advanced Conducting	1300-1500	August 7 - 18	MTWR	2	EAUD-228	Kracht
MUSI 590	Graduate Seminar	1330-1530	June 19-July 24	MTR	2	EAUD-227	Kracht
MUSI 596	Research in Music	TBA	May 28-August 18	TBA	1-4	TBA	Staff
MUSI 599	Thesis	TBA	May 22-August 18	TBA	1-4	TBA	Staff
Nursing							
NURS 424	Physiological Nursing II	0900-1200	May 29-August 18	M	4	RAMS-205	Hirsch
NURS 434	Community Health Nursing	1300-1600	May 29-August 18	M	4	RAMS-205	Fanslow
NURS 444	Clinical Practicum II	0700-1500*	May 29-August 18	TW	4	TBA	Aikin/Hirsch
NURS 464	Leadership in Nursing	0800-1115*	May 29-August 18	T	4	RAMS-205	Schultz
NURS 478	Senior Practicum	*32 hrs/wk	May 29-August 18	TBA	8	TBA	Schultz
NURS 491	Independent Study	TBA	May 29-August 18		1-4	TBA	Staff
NURS 501	School Nurse Practicum I (School Nurses)	TBA	June 19-July 14		2	TBA	Staff
NURS 502	School Nurse Practicum II	TBA	June 19-July 14	TBA	1	TBA	Staff
NURS 521	Introduction to School Nursing	0800-1115	June 19-July 13	MTWR	4	RAMS-204	Synoground

*Contact department or call Office of Summer Studies at 535-7143 for more information.

Shaded areas indicate late afternoon or evening classes. See page 2 for explanation of codes & abbreviations.

Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
NURS 522	School Nursing II	1230-1500	June 19-July 13	MTWR	3		RAMS-204	Synoground
Philosophy								
PHIL 101	Philosophical Issues	0800-1045	May 22-June 16	MTWRF	4		ADMN-219	Cooper
PHIL 233	Logic	0930-1215	June 19-July 14	MTWRF	4		LIBR-Comp	Cooper
PHIL 350	Philosophy of Religion	1830-2130	June 19-August 17	MR	4		ADMN-206	Myrbo
PHIL 351	Value Theory	1400-1645	June 19-July 14	MTWRF	4		ADMN-206	Myrbo
PHIL 501*	Teaching Critical Thinking Through Philosophy for Children	0900-1600	June 19-June 30	MTWRF	3		RCTR-205	Cannon
Physical Education (See also Health Education)								
PHED 100A01	Personalized Fitness Program	1700-1815	May 22-June 15	MTWR	1		OGYM-FH	Westering
PHED 100B02	Personalized Fitness Program	1700-1815	June 19-July 13	MTWR	1		OGYM-FH	Kluge
PHED 151A01	Beginning Golf	0800-0915	May 22-June 15	MTWR	1		OGYM-FH	Haroldson
PHED 151B02	Beginning Golf	0800-0915	July 24-August 17	MTWR	1		OGYM-FH	Marshall
PHED 155A01	Beginning Bowling	1200-1315	May 22-June 15	MTWR	1		UCTR-Bowl	Westering
PHED 155B02	Beginning Bowling	1000-1115	July 24-August 17	MTWR	1		UCTR-Bowl	Marshall
PHED 162	Beginning Tennis	0700-0815	June 19-July 14	MTWR	1		OGYM-Gym	Benson
PHED 163	Beginning Badminton	1830-2100	June 19-July 13	TR	1		ECAM-Gym	Adachi
PHED 177	Weight Training	0800-0915	May 22-June 15	MTWR	1		FIT-Ctr	Westering
PHED 182	Low Impact Aerobics	1200-1315	May 22-June 15	MTWR	1		ECAM-Gym	Westering
PHED 183	Power Aerobics	1700-1815	May 22-June 15	MTWR	1		ECAM-Gym	Westering
PHED 192	Intermediate Tennis	1700-1815	June 19-July 14	MTWR	1		OGYM-Gym	Benson
PHED 207	Basic Sailing	1900-2130	June 22-July 13	R*	1		OGYM-I 6	Rice
PHED 222	Jazz Dance	1400-1700	June 12-June 16	MTWRF	1		ECAM-Gym	McGill-Seal
PHED 234	Relaxation Techniques	1400-1700	June 19-June 23	MTWRF	1		ECAM-Gym	McGill-Seal
PHED 288	Teaching Methods in Weight Training	1400-1515	May 23-June 15	TWR	1		OGYM-106	Westering
PHED 399	Internship	TBA - a.m.	May 22-August 18	TBA	4-8		TBA	Olson
PHED 480	Exercise Physiology-Lab	0800-0915	May 23-June 15	TR	2		OGYM-106	Evans
PHED 481	Exercise Physiology	0800-0915	May 22-June 16	MWF	2		OGYM-106	Evans
PHED 491	Independent Study	TBA	May 22-August 17	TBA	1-4		TBA	Olson
PHED 501A01	Substance Abuse and Athletic Performance	1830-2130	June 12-June 16	MTWRF	1		OGYM-105	Nicholson
PHED 501B02	Health/Fitness Workshop: Fitness Facts	1830-2130	June 19-June 23	MTWRF	1		OGYM-102	Evans
PHED 501C03	Health/Fitness Workshop: School Wellness Concepts and Principles	1830-2130	June 26-June 30	MTWRF	1		OGYM-105	Evans
PHED 501D04	Elementary School Phys Ed Workshop	1830-2130	July 17-July 21	MTWRF	1		ECAM-Gym	Poppen
PHED 501E05	Rhythmic Activities for Elem & Mid School	1830-2130	August 7 - 11	MTWRF	1		ECAM-Gym	Poppen
PHED 501F06	Athletics Administrators' Workshop	1830-2100	August 14 - 18	MTWRF	1		OGYM-104	Marshall

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Course ID	Title	Time	Dates	Days	Sem.	Hrs.	Location	Instructor
Political Science								
POLS 325	Political Thought	0930-1215	May 22-June 16	MTWRF	4		XAVR-204	Farmer
POLS 354	State and Local Government	0930-1215	July 24-August 18	MTWRF	4		XAVR-204	Spencer
POLS 387	The Middle East	0900-1215	July 3-July 21	MTWRF	4		XAVR-204	Kelleher
Psychology								
PSYC 334	Asian-American Experience	0900-1600	July 17-July 21	MTWRF	2		ADMN-202	Moritsugu
PSYC 335	Development: Infancy to Maturity	0930-1215	June 19-July 14	MTWRF	4		XAVR-203	Brown
PSYC 450	Psychological Testing	1530-1815	July 24-August 18	MTWRF	4		ADMN-210	Baird
PSYC 460	Learning: Research and Theory	0930-1215	May 22-June 16	MTWRF	4		ADMN-206	Nolph
Religion								
RELI 131	Religions of South Asia	1230-1515	May 22-June 16	MTWRF	4		ADMN-206	Ingram
RELI 212	Religion and Literature of New Testament	0800-1045	June 19-July 14	MTWRF	4		ADMN-202	Oakman
RELI 225	Faith and Spirituality	1230-1515	July 24-August 18	MTWRF	4		ADMN-216	Lundeen
RELI 226	Christian Ethics	0930-1215	June 19-July 14	MTWRF	4		ADMN-206	Stone
RELI 332	The Life of Jesus	0800-1045	July 24-August 18	MTWRF	4		ADMN-216	Govig
RELI 333A01	Biblical Studies: Interpreting Old Testament	1530-1900	May 23-June 15	TR	2		ADMN-216	Petersen
RELI 333B02	Biblical Studies: New Testament Christology	1530-1900	June 20-July 13	TR	2		ADMN-216	Oakman
RELI 333C03	Biblical Studies: Revelation	1530-1900	July 25-August 17	TR	2		ADMN-216	Govig
RELI 369*	Christian Studies: Gandhi, King & Social Change	1530-1900	June 20-July 13	TR	2		ADMN-208	Stone
RELI 390	History of Religions: Judaism	0930-1215	May 22-June 16	MTWRF	4		ADMN-216	Petersen
Sociology								
SOCI 330	The Family	0900-1215	May 22-June 15	MTWR	4		XAVR-203	Biblarz
SOCI 451	Juvenile Justice	1730-2030	June 19-August 17	MR	4		ADMN-206	Jobst
Social Work and Marriage & Family Therapy								
SOCW402*	Social Work Interventions with School-Age Children and Their Families	0930-1345	July 3-July 14	MTWRF	2		ECAM-22	Hiam
SOCW403*	Multi-Cultural Issues and Skills for the Human Services and Education	0930-1345	July 24-August 4	MTWRF	2		ECAM-23	Johnstone
SOCW475/476	Field Experience	TBA	May 22-July 28	TBA	4 ea		TBA	Hiam
MFT 512	Professional Ethics	1800-2120*	May 24-June 28	MTWRF	3		ECAM-22	York/Storm
MFT 519-522	Practicum I-IV	TBA	May 22-August 12	TBA	4 ea		TBA	York/Storm
§MFT 524*	Marriage and Family Therapy Supervision	0900-1220	May 24-June 28	W	3		ECAM-22	York/Storm
Statistics								
STAT 231	Introductory Statistics	0800-1045	May 22-June 16	MTWRF	4		ADMN-212	Jensen
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Special Education

SPED 190 Exceptional Children and Adults (3)

Term I: May 22-June 15

Introduction to the needs and characteristics of exceptional children and adults. Federal and state legislation, current issues, and practices of delivering services to handicapped individuals. Designed as an overview of the field for students in special education, nursing, counseling, and other related fields.

1500-1900, MTR. ECAM-13. K. Gerlach

SPED 290 Introduction to Learning Disabilities (3)

Term II: June 26-July 14

Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 251, Learner and Society: Growth and Development (Secondary); or EDUC 253, Child Development and Schools; or consent of instructor.

1230-1520, MTWRF. ECAM-14. C. Weller

SPED 398 Assessment in Special and Remedial Education (3)

Term II: June 19-July 14

Study of a variety of informal and formal 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.

0930-1140, MTWRF. ECAM-23. G. Williams

SPED 399 Practicum in Special Education (1-2)

May 22-August 18

Experience with special education children or adults in a supervised setting. 1 hour credit given after successful completion of 45 clock hours. Prerequisite: SPED 290, Introduction to Learning Disabilities, or consent of instructor. TBA. Staff

SPED 403 Parent/Professional Partnership in Special Education (2)

Interim: July 17-July 21

Discussion of the techniques for communicating effectively with parents of children with special needs.

0900-1600, MTWRF. ECAM-13. K. Gerlach

SPED 407 Curriculum & Instruction for Exceptional Students (4)

Term III: July 24-August 18

Focus on teaching academic, social, and adaptive skills to mild and moderately handicapped students. Includes writing individual education plans, data based instruction, task analysis, and learning sequences. Prerequisite: General Methods; SPED 290, Introduction to Learning Disabilities, or consent of instructor.

0900-1200, MTWRF. ECAM-13. L. Reisberg

SPED 475 Supervising Para-Professionals and Volunteers (1)

June 3 and June 17 only

Emphasis on the effective management of para-professionals and volunteers in the classroom. Saturday only.

0900-1700, Sat. ADMN-117. K. Gerlach

SPED 492 Methods of Teaching Young Handicapped Children (2)

Term I: May 22-June 14

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child.

1630-2030, MW. ECAM-14. H. Owens

SPED 494 Computer Application for Handicapped(2)

June 19-June 30

An introduction into the application of computer technology with handicapped students. Focus on current issues and uses of computer technology including computer assisted instruction, software evaluation, pupil and data management, and computer aids for the handicapped.

1300-1600, MTWRF. LIBR-Comp. L. Polsgrove

SPED 501A01* Advanced Computers in Special Education (2)

July 7-August 18

May also be taken as CSCI 508*, see description on page 14.

1300-1600, MTWRF. LIBR-Comp Ctr. J. Beaulieu

SPED 520 Teaching Handicapped Children in the Regular Classroom (2)

Interim: July 17-July 21

An examination of teaching strategies appropriate for exceptional children in regular classrooms. Emphasis on the needs of exceptional children, program modification, and classroom management. Designed for regular educators.

0900-1600, MTWRF. ECAM-14. T. Mehring/A. Banikowski

SPED 530 Current Issues in Assessment (2)

July 3-July 14

Current issues in the use of assessment information for making educational decisions. Prerequisite: SPED 398, Assessment in Special and Remedial Education or consent of instructor.

1300-1600, MTWRF. ECAM-13. G. Williams

SPED 532 Education and Training of the Severely and Profoundly Handicapped (2)

Interim: July 17-July 21

In-depth study of educational prescription and programming for the severely and profoundly handicapped. Emphasis on teaching strategies and curriculum modification as they apply to this population.

0900-1600, MTWRF. ECAM-22. D. Finn

SPED 537 Current Issues in Language Disorders (2)

Term III: July 24-August 4

Current issues and approaches in assessing and remediating children with language disorders. Prerequisite: SPED 395, Introduction to Language Development and Disorders or consent of instructor.

1300-1600, MTWRF. ECAM-14. R. Tiger

SPED 538 Current Issues in Early Childhood - Handicapped

(2)

Term III: August 7-August 18

Current issues related to the education of pre-school handicapped children. Prerequisite: SPED 490 or consent of instructor.

1300-1600, MTWRF. ECAM-22. K. Small

SPED 539 Administration of Early Childhood/ Special Education Programs

(2)

Interim: July 17-July 21

In-depth study of the administration of early childhood programs with emphasis on remediation techniques and interdisciplinary approaches. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child.

0900-1600, MTWRF. ECAM-23. H. Owens

SPED 540 Early Intervention Programs

(2)

June 19-June 30

Current practices in medical, therapeutic and educational intervention techniques used in the habilitation of handicapped children ages birth through six. Procedures include long and short term objectives, motivational and remedial procedures.

0900-1200, MTWRF. ECAM-14. H. Owens

SPED 541 Assessment of Infants & Preschoolers

(2)

July 3-July 14

Course emphasis is on the use of systematic individual assessment of handicapped children ages birth through six. Topics include appropriate tests and procedures used to determine developmental progress and relevant educational programs.

1300-1600, MTWRF. ECAM-23. H. Owens

SPED 570 Applied Behavior Analysis for Teachers

(2)

Term I: May 23-June 15

A survey of the principles and techniques for applied behavior analysis. Includes behavior modification, self-control techniques, cognitive behavior modification, and research design.

1630-2030, TR. ECAM-14. G. Williams

SPED 575 Introduction to the Consultant Teacher in Special Education

(2)

July 24-August 4

Introduction to the principles and practices of a consulting teacher model in special education. Focus on instructional delivery appropriate for providing direct and indirect services to handicapped children in mainstream classrooms. Includes a one-hour practicum.

0900-1200, MTWRF. ECAM-14. M. Friend

SPED 576 Communication Skills for the Consulting Teacher

(2)

August 7-August 18

Emphasis on the interpersonal skills necessary for the consulting teacher in special education. Exploration of variables involved in developing cooperation between consultants and regular classroom teachers.

0900-1200, MTWRF. ECAM-22. J. Goebel

SPED 588 Administration of Special Education Programs

(3)

Term III: July 25-August 17

Investigation of existing special education administrative units, pupil placement procedures, student staffings, program reimbursement procedures, and federal funding models.

1600-2030, TR. ECAM-22. J. Pearson

SPED 595 Special Education: Internship

(4)

May 22-August 18

Internship in special education settings under the direction and supervision of classroom and university faculty. Prerequisite: Teaching credential and consent of instructor.

TBA. Staff

SPED 598 Studies in Education

(2)

May 22-August 18

A research paper or project on an educational issue selected jointly by the student and the graduate adviser. It will be reviewed by the student's graduate committee.

TBA. Staff

SPED 599 Thesis

(3-4)

May 22-August 18

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

TBA. Staff

English**ENGL 101 College English**

(4)

Term I: May 22-June 16

This workshop course stresses the process of organizing, developing and presenting papers, and review of grammar and mechanics. Assignments include essays of various lengths, a journal, and class presentation of finished work.

0930-1215, MTWRF. RAMS-204. S. Jansen

ENGL 217 Short Story

(4)

Term I: May 22-June 16

An introduction to the short story, focusing on 19th- and 20th-century writers — British and American, European and Latin American — from Poe to Phillips, Lawrence to Lessing, Chekov to Borges. Emphasizes discussion of the range of short fiction's forms, techniques, effects and values, and considers a broad spectrum of critical approaches.

0930-1215, MTWRF. ADMN-210. T. Campbell

ENGL 232 Women's Literature (4)

Term II: June 19-July 14

Are there really some discernible elements that characterize women's writing? Who are "Shakespeare's sisters?" Here's a chance to read stories, poetry, and novels by writers you may not have encountered before, extending your knowledge into a special literary tradition. Stresses 20th-century women writers in English; introduces revisionary and feminist approaches to reading and writing.

0930-1215, MTWRF. ADMN-216. J. Marek

ENGL 327A01/527A01 Imaginative Writing Workshop: Poetry (2)

June 13-July 25

In a workshop format, this course considers the development of contemporary poetry, from its origins in Emerson to the work of current poets such as Ashberry, with emphasis on how these traditions can enhance your own poetry. Class members discuss each other's work-in-progress. Beth Bentley is one of the Northwest's best poets and an outstanding workshop leader. Her work has appeared in more than 100 journals and she has published numerous books, including Phone Calls from the Dead, Country of Resemblances, Philosophical Investigations, and The Purely Visible.

1830-2200, T. ADMN-217. B. Bentley

ENGL 327B02/527B02 Imaginative Writing Workshop: Poetry (0)

June 13-July 25

Same as 327A01/527A01, but for no credit.

1830-2200, T. ADMN-217. B. Bentley

ENGL 327C03/527C03 Imaginative Writing Workshop: Fiction (2)

June 15-July 27

This course deals with techniques of writing and rewriting fiction. We write stories, then learn how to perfect them, uncovering opportunities missed the first time, and making stories speak with the full truth of the material. Includes class discussion and individual conferences with the instructor. Jack Cady has published five novels and several collections of short stories and literary essays.

1830-2200, R. ADMN-214. J. Cady

ENGL 327D04/527D04 Imaginative Writing Workshop: Fiction (0)

June 15-July 27

Same as ENGL 327C03/527C03 but for no credit.

1830-2200, R. ADMN-214. J. Cady

ENGL 328 Advanced Composition: Writing in the Professions (4)

Term II: June 19-July 14

A course of disciplined writing and inquiry about writing. The focus is not on the forms or documents of any one profession or discipline; rather, we experiment with a number of subjects, audiences, purposes, and forms. We also do some serious fussing over sentences and paragraphs, always alert to matters of clarity, precision, and vigor of expression. Our work together relies on group workshops and class discussions, so regular attendance and focused participation are essential.

1230-1515, MTWRF. ADMN-209. R. Jenseth

ENGL 343 Twentieth Century American Fiction and Drama (4)

Term I: May 22-June 16

A study of novels and plays by some of the best writers of the last 80 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.

0930-1215, MTWRF. ADMN-204A. D. Martin

ENGL 392 Twentieth Century British Literature (4)

Term III: July 24-August 18

Surveys the literary landscape of England, with special emphasis on authors who have done major work since World War II. Considers the persistence of tradition in tension with innovation in the fiction and poetry of Amis, Larkin, Pym, Gunn, Spark, Drabble, Carter, Swift, and McEwan.

0930-1215, MTWRF. ADMN-202. T. Campbell

ENGL 452A01 Seminar: Virginia Woolf (2)

Term III: July 24-August 17

As the most prominent member of the famous Bloomsbury group of "literary lions" earlier this century, Virginia Woolf has had profound influence on the world of modern literature — both for her artistic accomplishments and for her aesthetic and social ideas. In order to introduce ourselves to this complex and rewarding British author, we read selected novels, essays, and letters, and prepare a short library project.

1830-2130, MR. ADMN-204B. J. Marek

ENGL 565 Advanced Placement Institute: English(2)

Interim: July 17-July 21

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.

0900-1600, MTWRF. ADMN-219. E. Johnson

Health Education (See also Physical Education)

HEED 292 First Aid/CPR (1)
May 22-May 26

This course meets requirements for the American Red Cross Standard First Aid and Personal Safety. Fee: \$5
1800-2130, MTWRF. OGYM-104. G. Nicholson

HEED 501A01 Injury Prevention in Athletes (1)
June 5-June 9

Designed as a primary course for the coach or physical education teacher. The major thrust of the course is towards injury prevention and the immediate care of most common sports injuries. Lecture, video and taping techniques are presented.

1830-2130, MTWRF. OGYM-104. G. Nicholson

HEED 501B02 Food & Health (1)
June 19-June 23

Topics include nutrients and their metabolism, dietary guidelines, food fadism, labeling, additives, vegetarianism, obesity and nutrition for special populations.

0900-1200, MTWRF. OGYM-106. P. Hoseth

HEED 501C03 School Health (1)
June 19-June 23

Health concepts which relate to the total school health program, including instruction, services and environment; relationships between health and all levels of education.

1630-1930, MTWRF. OGYM-106. P. Hoseth

HEED 501D04 Disease and Wellness (1)
June 26-June 30

An estimated 75 percent of all modern ailments are self-induced. If we are to reduce disease care costs we must find ways of preventing disease rather than curing it.

1630-1930, MTWRF. OGYM-104. P. Hoseth

HEED 501E05 Stress Without Distress (1)
July 3-July 7

Consideration of stress, what people should know about stress, how to reduce the harmful effects of stress, and the relationship of increased stress to disease problems.

1600-1930, MTWRF. OGYM-104. P. Hoseth

History

HIST 108 History of Western Civilization (4)
Term II: June 19-July 14

A history of Western Europe from the Renaissance to the mid-twentieth century. Topics include: Renaissance, Reformation, scientific revolution, Enlightenment, French Revolution, conservative reaction, nationalism and state-building, Marxism, Modernism, World War I, Bolshevik revolution, Fascism, and World War II.

0930-1215, MTWRF. XAVR-114. P. Nordquist

HIST 330 Modern China (4)
June 19-August 17

Chinese history from 1800 to the present. Emphasis on the Chinese revolution, why it happened, and what it meant for the people of China. Attention to China's relationship with the United States and the Soviet Union.

1830-2130, MR. XAVR-114. Q. Wu

HIST 335 Central America and the Caribbean (4)
Term I: May 22-June 16

Survey of the major aspects of Central American and Caribbean history from colonial to modern times. Use of selected case studies to illustrate the region's history. Study in inter-American relations.

0930-1215, MTWRF. XAVR-114. J. Bermingham

HIST 399 Internship (1-6)
June 1-August 18

Internship work and study processed through cooperative Education. For further information, call (206) 535-7648. Prerequisite: one year of college and evidence of independent study skills. Prerequisite: Arrangements made with instructor prior to June 1; have completed one course in history and one year in college; tally card signed by instructor must accompany registration.

TBA. A. Martinson

HIST 461 West and Northwest (4)
May 22-July 21

A research and writing project on community history, normally one's hometown. Individualized study. Classroom orientation required. On-site research in chosen community required. By 1989 guidelines only. Open to upper division students and above who have taken at least one history course at the college level and show evidence of independent study skills. Meets teacher certification requirement. Enrollment limit 15. 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.

TBA. A. Martinson

§HIST 502 Advanced Placement Institute: History(2)
Interim: July 17-July 21

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 of 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.

0800-1600, MTWRF. XAVR-114. W. Carp

Languages

FREN 201/491A01 Intermediate French (4) June 26-July 21

This course uses *French in Action* by Pierre Capretz, the videotaped television program. With accompanying books, it provides a total language course in the context of life in France. Students master basic grammar, vocabulary and expressions needed for spontaneous oral and written communication. Laboratory attendance is required. French 491 is for language teachers interested in the use of video in language teaching, a project is included.
0930-1215, MTWRF. ADMN-214. L. McKim

FREN 202/492 Intermediate French (4)

Term III: July 24-August 18
Continuation of FREN 201/491. See description under FREN 201/491 above.
0930-1215, MTWRF. ADMN-214. L. McKim

FREN 491B02* Foreign Language Methods Practicum (2)

June 18-June 30
A two-week workshop held on the campus of Charles Wright Academy in conjunction with the CWA French Camp for children. Experience the advantage of teaching in a stress-free environment and learn how to create optimum learning conditions. May also be taken as EDUC 503Z23*, see page 19.
TBA. J. Olliphant

LANG 271/471 Literature and Society in Modern Europe (4)

Term II: June 19-July 14
Reading and discussion of works in English translation by authors like Flaubert, Ibsen, and Th. Mann, who exemplify Realism and Naturalism in various European literatures. Emphasis on social themes, including life in industrial society, the changing status of women, and class conflict. No prerequisite. LANG 271 Satisfies the general university core requirement in literature. Students who enroll for LANG 471 have the option of completing a second paper or of doing a project to develop materials for classroom use in the public schools. LANG 471 does not meet the general university requirement in literature.
0930-1215, MTWRF. ADMN-212. P. Webster

LANG 444 Methodology of Teaching English as a Second Language (2)

July 24-August 4
Theory and techniques of teaching English as a second language with emphasis on developing proficiency for learners of English. An elementary knowledge of linguistics is helpful but not required.
1400-1645, MTWRF. ADMN-214. R. Swenson

SIGN 201 American Sign Language Practicum (4)

Term I: May 22-June 16
Concentrates on specific areas of American Sign Language, such as extended study of classifiers, non-manual markers, deaf idioms, and an expansion of sign vocabulary. These special areas develop students' receptive and expressive signing skills. Offers students special projects within the deaf community, as well as career information and resources related to the students' field of study. Classroom procedure includes demonstration by the instructor, drills and recitals by students, and discussion. Prerequisite: SIGN 102, Sign Language, or equivalent.
0930-1215, MTWR. ADMN-208. J. DeSherlia

SPAN 210 Spanish Conversation (2)

Term I: May 22-June 16
An intermediate level course in conversational Spanish, designed to help students build their knowledge of the language in everyday situations, such as arranging a trip, going shopping, taking care of business at the bank or post office in a Spanish-speaking environment. Prerequisite: Two semesters of college Spanish or the equivalent.
0930-1045, MTWRF. ADMN-214. L. Faye

SPAN 401 Survey of Spanish Literature (4)

Term I: May 22-June 16
A reading course surveying typical types and themes in Spanish and Spanish-American literatures from the Golden Age to the present. The course is a transition from the language and cultural history courses at the 300 level to the advanced literature courses. Readings include selections from such authors as Cervantes, Calderón de la Barca, Sor Juana Inés de la Cruz, Neruda and García Márques. Prerequisite: six semesters of college Spanish or the equivalent.
1300-1540, MTWRF. ADMN-214. L. Faye

Math

MATH 128 Math for Business and the Behavioral Sciences (4)

May 22-July 20
Review of algebra, matrix theory and linear programming, introduction to differential and integral calculus. Concepts are developed intuitively with applications. Use of mathematical tools stressed throughout the course. Prerequisite: Two years of high school algebra or MATH 91, Intermediate Algebra.
1830-2130, MR. MGYM-101. R. Benkhalti

MATH 151 Analytic Geometry and Calculus I (4)

June 19-August 17
Analytic geometry, functions, limits derivatives and integrals with applications. L'Hospital's Rule. Prerequisite: Two years of high school algebra and trigonometry; or MATH 133, Algebra and Trigonometry; or equivalent.
1830-2130, MR. MGYM-102. G. Peterson

Math course descriptions continue on the next page.

MATH 245 Discrete Structures (4)
 May 30-July 7
 Provides the mathematical background necessary for upper division work in computer science. Sets, relations, functions combinatorics, probability and graph theory and their relation to topics in computer science. Techniques of logical reasoning including methods of quantified logic, deduction, induction, and contradiction are taught and applied throughout the course. Prerequisite: MATH 152, Analytic Geometry and Calculus.
 1100-1300, MTWRF. MGYM-103. L. Edison

MATH 323 Modern Elementary Math (4)
 June 19-July 21
 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.
 1100-1315, MTWRF. MGYM-101. K. Batker

§MATH 551 Advanced Placement Institute: Calculus
 (2)

Interim: July 17-July 21
 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 and materials for effective teaching.
 0900-1600, MTWRF. RCTR-220. G. Anderson

Music

MUSI 202-219 Or 502-519 Private Instruction (1-2)
 June 16-August 18
 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. TBA. Staff

Master Teachers in Music Workshops
 July 24-July 28
 Intensive week-long study with one master teacher in music as well as a sampling of methods and techniques of other master teachers. Instructors include Ann Palmason, Harry DeRuyter and Lynn Jessup; Kate Grieshaber, coordinator. Available for no credit, fee \$175. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447.
 0900-1600, MTWRF.

MUSI 501A01/501H08 Elementary Music Methods and Materials (2 or 0)
 July 24-July 28
 See course description above.
 0900-1600, MTWRF. EAUD-228. A. Palmason

MUSI 501B02/501J09 Teaching World Music (2 or 0)
 July 24-July 28
 See course description above.
 0900-1600, MTWRF. EAUD-227. L. Jessup

MUSI 501C03/501K10 Music in Special Education (2 or 0)
 July 24-July 28
 See course description above.
 0900-1600, MTWRF. EAUD-Stage. H. DeRuyter

MUSI 501D04/501L11 Choral Workshop (2 or 0)
 July 31-August 4
 Sessions exploring rehearsal techniques, vocal development, conducting technique, and musical style. Clinicians explore problems and new ideas for all levels: junior high, senior high, college, and church. Includes a packet of literature selected by each clinician. Featured clinician Paul Salamunovich of Loyola Marymount College explores chant and music influenced by chant, and other topics of interest. The workshop group gives a short informal concert conducted by Richard Sparks and Mr. Salamunovich in the beautiful acoustics of Christ Episcopal Church. Available for no credit, \$175.
 0900-2100, MTWRF. EAUD-227. R. Sparks

MUSI 501E05 Solo Literature for the Secondary School Teacher (1)
 August 7-August 11
 An overview of vocal literature suitable for high school student participation in solo contests. Through lecture, discussion and sight reading, music class members become acquainted with literature and techniques to develop the young voice and accompanist, and to display those techniques with appropriate stage presence and audience rapport making use of textual imagery. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447.
 0900-1200, MTWRF. EAUD-227. B. Poulshock

MUSI 501F06 The Music of Robert Schumann (1)

Interim: July 17-July 21

A study and analysis of the piano music of Robert Schumann. Emphasis is on the technique of learning and performing these great works. Some stress on the rich resource of teaching material at the elementary and intermediate of this composer. Open to students, teachers and those desiring to broaden their knowledge of music.

0900-1200, MTWRF. EAUD-228. C. Knapp

MUSI 501G07 Piano Improvisation (1)

Interim: July 17-July 21

Beginning and advanced improvisation course, including improvisation in the styles of composers of the common practise period developing short motifs, improvisation on hymn tunes for the church pianist, and blues, jazz and rock. Course is open to pianists at all levels.

1300-1600, MTWRF. Piano House. C. Knapp

MUSI 539 Topics in Music History (2)

Term II: June 19-July 24

In depth study of selected topics in music history.

0930-1215, MTWRF. EAUD-227. J. Kracht

MUSI 545 Seminar in Advanced Conducting (2)

August 7-August 18

Directed study of selected scores for large and small ensembles, vocal and instrumental.

1300-1500, MTWR. EAUD-228. J. Kracht

MUSI 590 Graduate Seminar (2)

Term II: June 19-July 24

Graduate Seminar.

1330-1530, MTR. EAUD-227. J. Kracht

MUSI 596 Research in Music (1-4)

May 28-August 18

Independent study card required; see Music Department. TBA. Staff

MUSI 599 Thesis (1-4)

May 22-August 18

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

TBA. Staff

**Nursing****NURS 424 Physiological Nursing II (4)**

Nursing Term: May 29-August 18

Content focuses on selected complex pathophysiological disorders of children and adults of a life-threatening or chronically disabling nature. Nursing interventions based on understanding of the biopsychosocial disruptions and means of restoring balance to an optimal level of functioning. RNs only. Prerequisite: NURS 354, Physiological Nursing; NURS 384, Psychosocial Nursing; NURS 394, Clinical Practicum I; concurrent enrollment in NURS 434, Community Health Nursing and NURS 444, Clinical Practicum. Tuition: \$275 per semester hour.

0900-1200, M, RAMS-205. Lab: 1500-1700, T. RAMS-317. A. Hirsch/S. Aikin

NURS 434 Community Health Nursing (4)

Nursing Term: May 29-August 18

Identification of major public health problems, levels of prevention, and community health nurses' roles. Models and theories for evaluating, reinforcing, or altering health-seeking behaviors of families, groups, and special populations. Introductions to selected theories, principles, and methods of leadership, and concepts of research in nursing. RNs only. Prerequisite: NURS 354, Physiological Nursing I; NURS 384, Psychosocial Nursing; NURS 394, Clinical Practicum I; concurrent enrollment in NURS 424, Physiological Nursing II and NURS 444, Clinical Practicum II. Tuition: \$275 per semester hour.

1300-1600, M, R-205. Seminar: 1500-1700, W, RAMS-205. J. Fanslow/L. Rhoades

NURS 444 Clinical Practicum II (4)

Nursing Term: May 29-August 18

Clinical application of bio-psycho-social, cultural, and spiritual concepts in acute care hospital and community settings. Use of the nursing process includes interpersonal as well as technological skills. Professional responsibility and accountability are emphasized. Prerequisite: NURS 354, Physiological Nursing I; NURS 384, Psychosocial Nursing; NURS 394, Clinical Practicum I; concurrent enrollment in NURS 424, Physiological Nursing II and NURS 434, Community Health Nursing. RNs only. Tuition: \$275 per semester hour.

Clinical: 0700-1400, T and 0800-1400, W. Location TBA. S. Aikin/A. Hirsch/L. Rhoades

NURS 464 Leadership in Nursing (4)

Nursing Term: May 29-August 18

Analysis of health care delivery systems. Emphasis on leadership and economic aspects affecting health professionals and consumers. Prerequisite: NURS 424, Physiological Nursing II; NURS 434, Community Health Nursing; NURS 444, Clinical Practicum II; concurrent enrollment in NURS 478, Senior Practicum. Tuition: \$275 per semester hour.

0800-1115, T. Discussion: 1300-1515, T. RAMS-205. C. Schultz

Nursing course descriptions continue on the next page.

- NURS 478 Senior Practicum** (8)
Nursing Term: May 29-August 18
Clinical application and synthesis of professional and technical skills in hospitals, health agencies, or other community settings. Prerequisite: NURS 424, Physiological Nursing II and NURS 434, NURS 444, Clinical Practicum II; concurrent enrollment in NURS 464, Leadership in Nursing. First class meets May 29, 8 am-4 pm, R-204. Tuition: \$275 per semester hour.
32 hours per week, TBA. C. Schultz
- NURS 491 Independent Study** (1-4)
May 29-August 18
Prerequisite: Permission of the Dean. Tuition: \$275 per semester hour.
TBA. Staff
- NURS 501 School Nurse Practicum I (School Nurses Only)** (2)
June 19-July 14
Practicum orienting nurses to the school nurse functions in a K-12 setting. Tuition: \$175 per semester hour.
TBA. Staff
- NURS 502 School Nurse Practicum II** (1)
June 19-July 14
Practicum orienting nurses to the school nurse roles in a K-12 setting. Tuition: \$175 per semester hour.
TBA. Staff
- §NURS 521 Introduction to School Nursing** (4)
Term II: June 19-July 13
RNs only. Focus on the total assessment of school age children and adolescents, including exceptionality. Application of the nursing process to problems common to the K-12 age group and prevalent in the school environment. Nurses' roles in the development and implementation of school health programs. Tuition: \$175 per semester hour.
0800-1115, MTWR. RAMS-204. G. Synoground
- §NURS 522 School Nursing II** (3)
Term II: June 19-July 13
RNs only. Application of advanced health assessment in care of school aged students (K-12), consultation, and school health program development and evaluation. Emphasis on applying concepts of management, evaluation, and research to school nursing based on the major roles of the school nurse. Tuition: \$175 per semester hour.
1230-1500, MTWR. RAMS-204. G. Synoground

Philosophy

- PHIL 101 Philosophical Issues** (4)
Term I: May 22-June 16
Introduces philosophy by focusing on its most distinctive characteristic, the formulating and criticizing of worldviews. Considers various worldviews and uses critical skills to assess them. Devotes time to discussion of such questions as: What makes an action right, or a person good? Can miracles occur, and if so what do they prove? Are any of our beliefs certain? Readings range from the introductory to the sophisticated. Fulfills Philosophy general university requirement.
0800-1100, MTWRF. ADMN-219. K. Cooper
- PHIL 233 Logic** (4)
Term II: June 19-July 14
A study of the principles of argument and proof using both natural deduction and axiomatic approaches. An introduction to the use of first order logic in ordinary reasoning and cognitive disciplines, and to the properties of formal systems such as consistency and completeness. Includes an introduction to inductive inference. Does not satisfy philosophy core requirement. *Class may meet for additional sessions to accommodate individual needs and special computer applications.
0930-1215*, MTWRF. LIBR-Comp Ctr. K. Cooper
- PHIL 350 Philosophy of Religion** (4)
Term III: June 19-August 17
Classical and contemporary views of traditional religious problems: the existence of God, religious experience, revelation, immortality and others.
1830-2130, MR. ADMN-206. G. Myrbo
- PHIL 351 Value Theory** (4)
Term II: June 19-July 14
Explores and critically examines the sociobiological literature and its implications for our general understanding of human values and for our beliefs in freedom, moral responsibility, and basic human dignity. Fulfills Philosophy general university requirement.
1400-1645, MTWRF. ADMN-206. G. Myrbo
- PHIL 501* Teaching Critical Thinking Through Philosophy for Children** (3)
June 19-June 30
Introduces teachers to the Philosophy for Children Program developed by the Institute for the Advancement of Philosophy for Children. Devoted primarily (but not exclusively) to the middle school component of this curriculum, Harry Stottlemeier's Discovery; focuses on the fundamental reasoning skills and pedagogy relevant to the entire curriculum.
0900-1600, MTWRF. RCTR-248. E. Lyell

Physical Education

- PHED 100A01 Personalized Fitness Program** (1)
Term I: May 22-June 15
To stimulate student 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.
1700-1815, MTWR. OGYM-FH. Sc. Westering
- PHED 100B02 Personalized Fitness Program** (1)
Term II: June 19-July 13
Sec course description for PHED 100A01, above.
1700-1815, MTWR. OGYM-FH. M. Kluge
- PHED 151A01 Beginning Golf** (1)
Term I: May 22-June 15
Activity course for men and women. Fee: \$5 activity fee.
0800-0915, MTWR. OGYM-FH. B. Haroldson
- PHED 151B02 Beginning Golf** (1)
Term III: July 24-August 17
Activity course for men and women. Fee: \$5 activity fee.
0800-0915, MTWR. OGYM-FH. L. Marshall
- PHED 155A01 Beginning Bowling** (1)
Term I: May 22-June 15
Activity course for men and women. Fee: \$22 activity fee.
1200-1315, MTWR. UCTR-Bowl. Sc. Westering
- PHED 155B02 Beginning Bowling** (1)
Term III: July 24-August 17
Activity course for men and women. Fee: \$22 activity fee.
1000-1115, MTWR. UCTR-Bowl. L. Marshall
- PHED 162 Beginning Tennis** (1)
Term I: June 19-July 14
Activity course for men and women. Fee: \$5 activity fee.
0700-0815, MTWR. OGYM-Gym. M. Benson
- PHED 163 Beginning Badminton** (1)
Term II: June 19-July 13
Activity course for men and women. Fee: \$5 activity fee.
1830-2100, TR. ECAM-Gym. S. Adachi
- PHED 177 Weight Training** (1)
Term I: May 22-June 15
Activity course for men and women.
0800-0915, MTWR. FIT-Ctr. Sc. Westering
- PHED 182 Low Impact Aerobics** (1)
Term I: May 22-June 15
Activity course for men and women.
1200-1315, MTWR. ECAM-Gym. Su. Westering
- PHED 183 Power Aerobics** (1)
Term I: May 22-June 15
Activity course for men and women.
1700-1815, MTWR. ECAM-Gym. Su. Westering
- PHED 192 Intermediate Tennis** (1)
Term I: June 19-July 14
Activity course for men and women. Fee: \$5 activity fee.
1700-1815, MTWR. OGYM-Gym. M. Benson
- PHED 207 Basic Sailing** (1)
Term II: June 22-July 13
Introductory course in sailing. Fee: \$100.
1900-2130, R, plus arranged. OGYM-106. M. Rice
- PHED 222 Jazz Dance** (1)
June 12-June 16
Explore beginning jazz dance techniques. Work on a set-warm up and combining different dance combinations to improve your skills. Dance to a wide variety of taped music, explore technique, composition and improvisation for a lively week of dance.
1400-1700, MTWRF. ECAM-Gym. M. McGill-Seal
- PHED 234 Relaxation Techniques** (1)
June 19-June 23
Intensive workshop to introduce series of relaxation exercise including stretching and movement activities. Breathing and Japanese shiatsu methods introduced.
1400-1700, MTWRF. ECAM-Gym. M. McGill-Seal
- PHED 288 Teaching Methods in Weight Training** (1)
Term I: May 23-June 15
Planning, teaching, spotting and safety in teaching weight training.
1400-1515, TWR. OGYM-106. Sc. Westering
- PHED 399 Internship** (4-8)
May 22-August 18
Experiences closely assigned to your career and academic interests. You identify problems to be researched, experiences to be gained and pertinent reading. Approved firm/organization mutually agreed upon by you and program coordinator. Grade determined by monthly progress reports, evaluations by supervisor and other measures of achievement. Application forms for internship available from the School of Physical Education office.
TBA. D. Olson
- PHED 480 Exercise Physiology-Lab** (2)
Term I: May 23-June 15
Emphasis on practical applications and teaching methods of materials taught in the theory course. Taken concurrently with 481.
0800-0915, TR. OGYM-106. T. Evans
- PHED 481 Exercise Physiology** (2)
Term I: May 22-June 16
Scientific basis and physiological effect of exercise on the human body. Prerequisite: BIOL 205, 206, Human Anatomy and Physiology.
0800-0915, MWF. OGYM-106. T. Evans
- PHED 491 Independent Study** (1-4)
May 22-August 17
Directed study, reading and research on selected topics approved and supervised by instructor. Prerequisite: Instructor's signature on independent study card prior to registration.
TBA. D. Olson

Physical Education course descriptions continue on the next page.

PHED 501A01 Substance Abuse and Athletic Performance

(1)

June 12-June 16

Provides the student with an introduction to both the advantages and disadvantages of using drugs. Class examines the use of drugs to increase athletic performance.

1830-2130, MTWRF. OGYM-105. G. Nicholson

PHED 501B02 Health/Fitness Workshop: Fitness Facts for Life

(1)

June 19-June 23

An examination of the facts and fantasies associated with fitness. The purpose of the workshop is to increase individual fitness awareness, knowledge and skills so as to enable individuals to use fitness as a positive force in their lives. The workshop also provides opportunity for discussion of how health and physical activity programs can be implemented successfully in the school, clinic, corporate and other community settings.

1830-2130, MTWRF. OGYM-102. T. Evans

PHED 501C03 Health/Fitness Workshop: School Wellness Concepts and Principles

(1)

June 26-June 30

Considers the influence of lifestyle choices on the concept of wellness. In particular, we consider the influence of physical activity on health topics associated with wellness, such as weight control, diet, blood pressure and stress. Emphasis is placed on considering how physical activity programs can be successfully organized in school, clinic, corporate and other community environments to enhance the wellness concept.

1830-2130, MTWRF. OGYM-105. T. Evans

PHED 501D04 Elementary School Physical Education Workshop

(1)

July 17-July 21

New and practical activities in fitness development, movement education, games, and rhythmical activities are emphasized. Activities are appropriate for K-6, both for classroom teachers and physical education specialists. Class management, organization and evaluation techniques are presented.

1830-2130, MTWRF. ECAM-Gym. J. Poppen

PHED 501E05 Rhythmic Activities for Elementary and Middle School Programs

(1)

August 7-August 11

Participation oriented workshop featuring a series of practical and enjoyable rhythmic experiences for elementary and middle school age children. Focus is on creative rhythmic themes, folk dance progressions, novelty dances, and use of music to motivate fitness activities.

1830-2130, MTWRF. ECAM-Gym. J. Poppen

PHED 501F06 Athletics Administrators' Workshop(1)

August 14-August 18

Practical consideration of common duties of an athletic administrator including game management, promotions, staffing, objectives and financing.

1830-2100, MTWRF. OGYM-104. L. Marshall

Political Science**POLS 325 Political Thought**

(4)

Term I: May 22-June 16

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.

0930-1215, MTWRF. XAVR-204. D. Farmer

POLS 354 State and Local Government

(4)

Term III: July 24-August 18

Governmental structures, processes, and policy at the state, local and regional levels of the American system. Special attention to intergovernmental relations and the role of the national government.

0930-1215, MTWRF. XAVR-204. W. Spencer

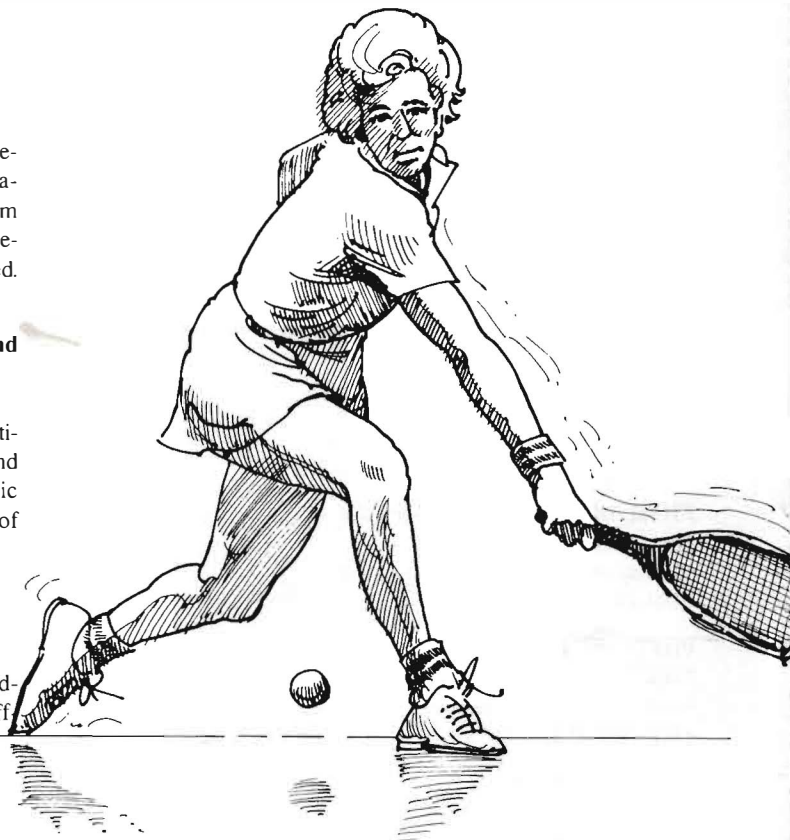
POLS 387 The Middle East

(4)

Term II: June 19-July 14

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.

1400-1630, MTWRF. XAVR-204. A. Kelleher



Psychology

- PSYC 334 Asian-American Experience** (2)
Term Interim: July 17-July 21
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.
0900-1600, MTWRF. ADMN-202. J. Moritsugu
- PSYC 335 Development: Infancy to Maturity** (4)
Term II: June 19-July 14
Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Prerequisite: PSYC 101, Introduction to Psychology
0930-1215, MTWRF. XAVR-203. R. M. Brown
- PSYC 450 Psychological Testing** (4)
Term III: July 24-August 18
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.
1530-1815, MTWRF. ADMN-210. B. Baird
- PSYC 460 Learning: Research and Theory** (4)
Term I: May 22-June 16
Experimental studies and theories of learning. Lecture, discussion and demonstrations. Prerequisite: Minimum 12 hours in psychology.
0930-1215, MTWRF. ADMN-206. J. Nolph

Religion

- RELI 131 Religions of South Asia** (4)
Term I: May 22-June 16
Hinduism, Buddhism, Jainism, and Sikism — their origins and development, expansion, and contemporary issues. Emphasis on primary sources in translation.
1230-1515, MTWRF. ADMN-206. P. Ingram

LITE (Lutheran Institute for Theological Education) Summer Institute of Theology (1)
July 10-14

A week of study for laity, lay professional workers, clergy and families. Guest lecturers: Dr. Gracia Grindal, Luther Northwestern Theological Seminary; Dr. Timothy Lull, Lutheran Theological Seminary, Philadelphia; and President Jerry Schmalenberger, Pacific Lutheran Theological Seminary. Sessions are held each morning and evening, with several interest groups in the afternoon led by guest lecturers and others. For information regarding tuition and fees, contact the LITE Office, Pacific Lutheran University, Tacoma, WA 98447, (206) 535-7342.

- RELI 212 Religion and Literature of the New Testament** (4)
Term II: June 19-July 14
Literary, historical, and theological dimensions of the New Testament, including perspectives on contemporary issues.
0800-1045, MTWRF. ADMN-202. D. Oakman
- RELI 225 Faith and Spirituality** (4)
Term III: July 24-August 18
A reflection on various Christian life-styles and their expression and understanding of commitment and discipleship. This course centers around the theological question, What does it mean to be a follower of Jesus?
1230-1515, MTWRF. ADMN-216. L. Lundeen
- RELI 226 Christian Ethics** (4)
Term II: June 19-July 14
An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas.
0930-1215, MTWRF. ADMN-206. R. Stone
- RELI 332 The Life of Jesus** (4)
Term III: July 24-August 18
A study of the life and teachings of Jesus; a historical survey of "Life of Jesus" research, form and reaction criticism of the Gospel tradition; the religious dimensions of Jesus' life and thought.
0800-1045, MTWRF. ADMN-216. S. Govig
- RELI 333A01 Biblical Studies: Interpreting the Old Testament** (2)
Term I: May 23-June 15
Analysis of leading methods used to interpret the Hebrew Scriptures, to see how they assist the modern interpreter in understanding the significance of these religious traditions.
1530-1900, TR. ADMN-216. J. Petersen
- RELI 333B02 Biblical Studies: New Testament Christology** (2)
Term II: June 20-July 13
This course examines types of early Christian belief about Jesus. Modern christological discussion provides perspective on the historical and theological issues involved.
1530-1900, TR. ADMN-216. D. Oakman
- RELI 333C03 Biblical Studies: Revelation** (2)
Term III: July 25-August 17
A survey of interpretations. Terms such as "Armageddon" and "rapture" in the context of Biblical apocalyptic, Christian prophecy and human history.
1530-1900, TR. ADMN-216. S. Govig
- RELI 369 Christian Studies: Gandhi, King and Social Change** (2)
Term II: June 2--July 13
A study in comparative Christian ethics and religious based social change. The religious ethics of Hinduism and Christianity are analyzed and compared in context of the achievement of Indian independence and the North American civil rights struggle.
1530-1900, TR. ADMN-208. R. Stone

RELI 390 History of Religions: Judaism (4)

Term I: May 22-June 16

The historical development of Judaism's faith and commitment from early biblical times to the present; including interpretation of the Hebrew Bible, rabbinic thought, religious observance, modern movements and Jewish-Christian dialogue.

0930-1215, MTWRF. ADMN-216. J. Petersen

Sociology

SOCI 330 The Family (4)

Term I: May 22-June 15

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 relationship of the family institution to education and work.

0900-1215, MTWR. XAVR-203. A. Biblarz

SOCI 451 Juvenile Justice (4)

Term II: June 19-August 17

This course examines the status of adolescents within contemporary society, definitions of delinquency, estimates of the extent and nature of delinquency, explanations of why young people become delinquent and the social policy and political implications of these explanations. Finally, the course examines society's response to adolescents particularly within the juvenile justice system. The course consists of lectures, discussions and guest speaker presentations.

1730-2030, MR. ADMN-206. R. Jobst

SOCW 403* Multi-Cultural Issues and Skills for the Human Services and Education (2)

Term III: July 24-August 4

Examines several different approaches to multicultural education from national and global perspectives. Students are expected to present substantive material in both contexts as well as to participate in an awareness section. Material to support various classroom units are provided or developed; focus is on the practical application of multicultural education methods and materials. Requires significant student participation. May also be taken as EDUC 503G07*, see page 18. 0930-1345, MTWRF. ECAM-23. T. Johnstone

SOCW 475/476 Field Experience (4 each)

May 22-July 28

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.

TBA. G. Hiam

Social Work

SOCW 402* Social Work Interventions with School-Age Children and Their Families (2)

Term II: July 3-July 14

Methods for working with difficult-to-motivate children in the schools, and creating therapeutic classroom environments. Emphasis is given to interventions with families, including approaches to working with difficult parents. Equally applicable for teachers, social workers or students interested in working in a school environment. May also be taken as EDUC 503A01*, see page 17.

0930-1345, MTWRF. ECAM-22. G. Hiam

Marriage and Family Therapy

MFT 512 Professional Ethics (3)

May 24-June 28

Designed to augment the professional identity and socialization of marriage and family therapists. Professional ethics and Washington state laws which affect clinical practice are studied, to include 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 23, 8:30 am-4:30 pm. In addition, students are required to attend court for 13 hours. Tuition: \$275 per semester hour.

1800-2120*, MTWRF. ECAM-22. C. York/C. Storm

MFT 519-522 Practicum I-IV (4 ea)

May 22-August 12

The four practica are part of a continuous process toward developing specific therapeutic competencies in work with marriages and families. The practica present a competency based program in which each student is evaluated regarding case management skills, relationship skills, perceptual skills, conceptual skills, and structuring skills. Prerequisite: Consent of instructor and tally card required. Tuition: \$275 per semester hour.

TBA. C. York/C. Storm

MFT 524 Marriage and Family Therapy Supervision(3)

May 24-June 28

Introduces the experienced marriage and family therapist to theoretical models of marriage and family therapy supervision, varying modes of supervision (for example, case consultation, videotaping, and live supervision) and includes supervision of participant's supervision. Tuition: \$275 per semester hour.

0900-1220, W. ECAM-22. C. York/C. Storm

Statistics

STAT 231 Introductory Statistics (4)

Term I: May 22-June 16

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.

0800-1045, MTWRF. ADMN-212. R. Jensen

VISITING FACULTY

Gary Anderson, Professor of Mathematics, Hamline University, St. Paul, Minnesota

Margaret Baldwin, Library Consultant, Seattle

Allison Banikowski, Director of Elementary Education, Olathe Unified School District, Olathe, Kansas

Wiley Beatty, Teacher of Mathematics, Lincoln High School, Tacoma

Beth Bentley, Poet

Dale W. Cannon, Associate Professor of Humanities, Western Oregon State College

Wanda Coffey, Case Manager, Stepping Stones

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Mary Dorgan, Teacher, Tacoma Public Schools

Brian Ebersole, Chairman, House Education Committee, Washington State Legislature

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John Goebel, Mainstream Specialist, Bethel School District, Tacoma

Dean Haugen, Administrator, Tacoma Public Schools

Joan Hays, Reading Resource Specialist, Tacoma Public Schools

Betty Helseth, Teacher, Clover Park School District

Lynne Jessup, Leading Authority on Ethnic Music

Ted Johnstone, Social Service Worker, Tacoma Public Schools

Tess Mehring, Associate Professor, Emporia State University, Emporia, Kansas

Jo Ann Olliphant, Second Language Consultant, Western Washington University and Methodology Instructor, The Language School, Seattle

Ann Palmason, National expert on Orff-Schulwerk

John Pearson, Director, Special Education, Tacoma Public Schools

Ron Sherman-Peterson, Head Library Cataloguer, Bellevue School District

Lew Polsgrove, Professor, Institute for the Study of Developmental Disabilities, Indiana University

Jerry Poppen, Teacher, Tacoma Public Schools

Michael Rice, Owner and Instructor, Puget Sound Sailing Institute

Gary Sigmen, Director, Off-Campus Center and Campus Computer Services, Tacoma Community College

Karen Small, Preschool Facilitator and Interagency Coordinator, E.S.D. 189, Mt Vernon, Washington

Carol Starr, Former Elementary Librarian, Clover Park School District

Gail Synoground, Assistant Professor, Intercollegiate Center for Nursing Education, Spokane, Washington

James Taylor, Choral Director, Bellevue School District

Ruth Tiger, C.C.C., Communication Disorder Specialist, Tacoma

Carol Weller, Associate Professor, Special Education, University of Utah

Cathryn Wellner, Professional Storyteller

Quianlong Wu, Teacher of English, Zhongshan University, China

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MR. _____
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 MRS. Your name: _____
Last First MI Maiden SOC. SEC. NUMBER

PLEASE PRINT

Semester _____

DEPT.	CRS NO.	SPEC. DESIG	SEC.	TERM	AUDITS/ REPEATS	CREDIT HRS.	MON	TUE	WED	THU	FRI	SAT

AUDITING? INDICATE "A" ▲ REPEATING? INDICATE "R"

★ IF YOU ARE CURRENTLY ATTENDING PLU AND IF YOUR ADDRESS REMAINS UNCHANGED YOU NEED NOT COMPLETE THE REMAINDER OF THIS FORM. ★

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PERMANENT ADDRESS

Street/P.O. /Dorm _____

 City State Zip
 Telephone No. _____

Street/P.O. _____

 City State Zip
 Telephone No. (Include area code) _____

Do not print my address information in the student directory

DATE OF BIRTH _____

HAVE YOU TAKEN CLASSES AT PLU BEFORE? YES NO

IF YES, WHEN? _____

ARE YOU A 4-YEAR COLLEGE GRADUATE? YES NO

Ethnic Origin (Optional)

() White Non-Hispanic () Asian or Pacific Islander
 () Black Non-Hispanic () Hispanic
 () American Indian or Native Alaskan () Non-Resident Alien

Religious Preference (Optional) _____
(If Lutheran, indicate ELCA (formerly ALC, LCA, AELC) LCMS, or other)

SUMMER SCHOOL HOUSING APPLICATION

(Please print)

(Last name) _____ (First) _____ (M.) _____ M _____ F _____
 (Sex) _____ (SSN) _____

(Permanent Home Address) _____ (Zip) _____ (Date of Birth) _____ (Area Code) (Phone) _____

Housing Requested For:

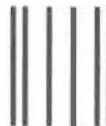
() Term I, May 22-June 16 () Interim, July 17-21 only
 () Term II, June 19-July 14 () Terms II & III, June 19-August 18
 () Term III, July 24-August 18 () Terms I, II & III, May 22-August 18

Do you smoke? _____ Would you prefer a single room if available? _____ (See page 2 for rates.)

Please return this card and a \$25.00 housing deposit at least three weeks prior to your arrival on campus in order to reserve PLU housing. If you have questions regarding housing, please call (206) 535-7200. When we receive your housing request, we will respond by mailing to you a confirmation card.

(Person to notify in case of emergency) _____ (Phone) _____ (Address) _____

(Signature) _____ (Date) _____



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Pacific Lutheran University
Tacoma, WA 98444-9980



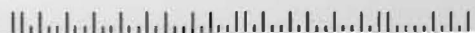
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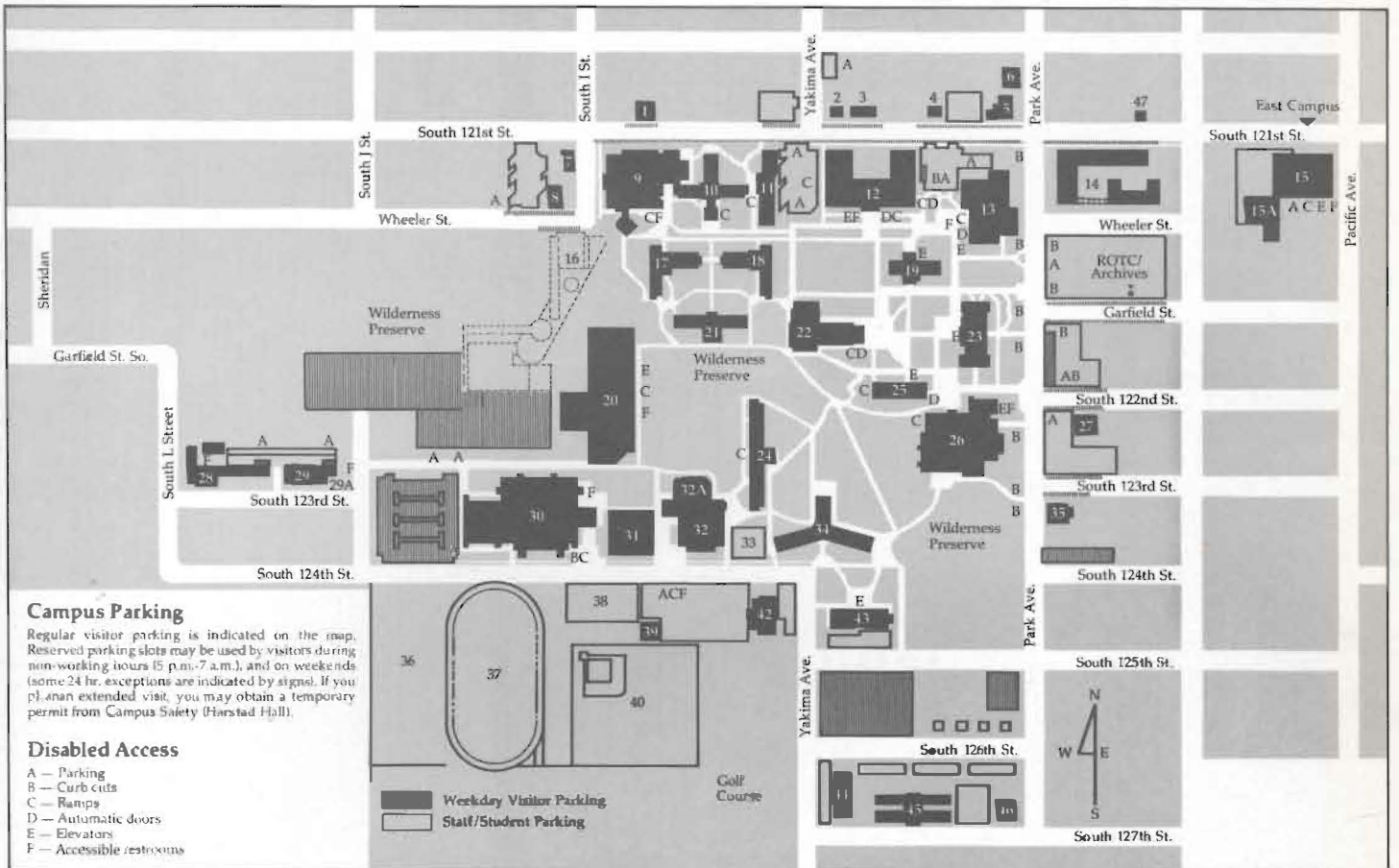


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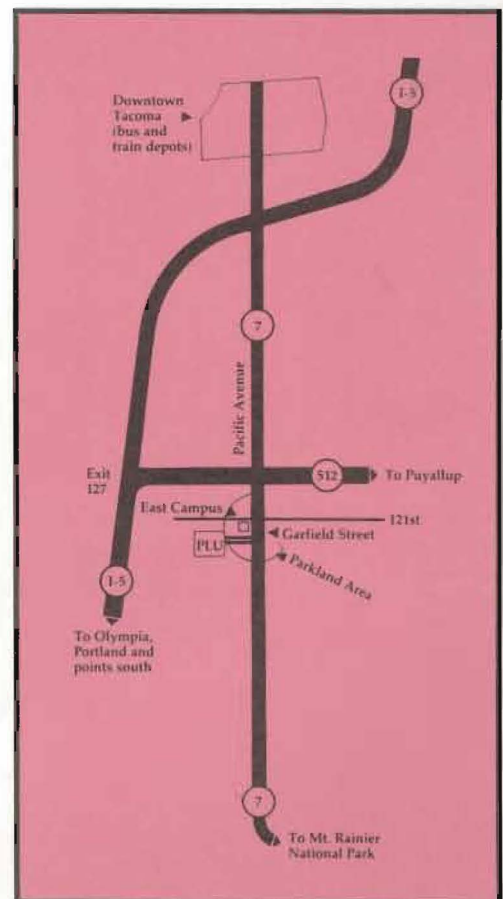
Residential Life
Pacific Lutheran University
Tacoma, WA 98444-9980





CAMPUS LOCATIONS

- | | |
|---|--|
| Administration Building 12 | Math Building 39 |
| Alumni 35 | Memorial Gymnasium 32 |
| Baseball Field 40 | Microcomputer Resource Center 15 |
| Blomquist House 2 | Mortvedt Library 13 |
| Campus Safety (in Harstad) 23 | Music Annex 1 |
| Central Services 29 | Music (proposed) 16 |
| Chris Knutzen Fellowship Hall (in University Center) 26 | Names Fitness Center 32A |
| Coffee Shops-
(University Center) 26
(Columbia Center) 42 | Nesvig Alumni Center 35 |
| Columbia Center 42 | Olson Auditorium 30 |
| Delta Hall 44 | Ordal Hall 10 |
| Dunmire House 47 | Park Avenue House 6 |
| East Campus 15 | Pflueger Hall 34 |
| Eastvold Auditorium 22 | Physical Plant 28 |
| Evergreen Court 45 | Post Office 27 |
| Faculty House 3 | Public/Media Relations 35 |
| Family Student Housing 46 | Ramsey House 8 |
| Fine Arts Building 9 | Rarnstad Hall 25 |
| Food Service 26, 42 | Restaurants 26, 42 |
| Foss Hall 24 | Rieke Science Center 20 |
| General Services Building 29 | Security 23 |
| Golf Course | Soccer Field 36 |
| Haavik House 7 | Special Education 15A |
| Harstad Hall 23 | Stuen Hall 11 |
| Hauge Administration Bldg. 12 | Swimming Pool 31 |
| Health Center 5 | Television 12 |
| Hinderlie Hall 21 | Tennis Courts 33, 38 |
| Hong Hall 18 | Theatres 22, 32 |
| Ingram Hall 9 | Tickets 26 |
| Knorr House 4 | Tingelstad Hall (Alpine, Cascade, Evergreen, Ivy) 43 |
| KPLU-FM 22 | Track 37 |
| Kreidler Hall 17 | Trinity Lutheran Church 14 |
| Library 13 | University Center 26 |
| | Warehouse 29 |
| | Xavier Hall 19 |



1989

SUMMER SESSIONS

Term I: May 22 - June 16
Term II: June 19 - July 14
Term III: July 24 - August 18



Dr. Richard Moe
Summer Sessions
PACIFIC
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Tacoma, Washington 98447