

THIS SUMMER, ALL ROADS LEAD TO PLU

Summer Sessions

Pacific Lutheran University

ABOUT OUR THEME ...

Each summer we select a theme that captures some aspect of PLU or the great Northwest. In 1994 we focused on coffee (Summer – "it's stimulating"), the great mania of the region, in 1995 the "Sounds of Summer" theme drew attention to the brand new music concert hall at PLU; and the 1996 theme of whales — "Immerse Yourself at PLU" — drew attention to orcas and the richness of Peiget Sound.

"All Roads Lead to PLU in Summer '97" is our theme for this year. We will tempt you with spots of scenic heauty to be enjoyed within a short drive of PLU, as well as the lish park-like ambiance of the campus itself. Make the trip — our course offerings and special events make it worth the while.

Join us and feel refreshed, renewed, enhanced, and nurtured while enjoying the excellence of our faculty, the beauty of our campus, and the warmth of our campus community.

Judy Carr, Dean

Special Academic Programmy & Summer S

GREETINGS FROM THE PRESIDENT

Welcome to PLUI

We are glad you have chosen to study on the PLU campus this summer. There is a special atmosphere here during these months that we hope you enjoy. The variety of class schedules provides you the benefit of a condensed but full semester course, while still having time for a summer break with family.

While you are here, you will find much to do outside the classroom, invite your friends and family members to join you for one of the noon fruit festivals or an evening concert in the outdoor amphitheater just for starters.

We wish you a productive time of studying during your days at PLU. The faculty and staff stand ready to assist you in any way they can.

Sincerely,

Loren J. Anderson

NEED HELP? HERE'S WHERE TO START

ALL TELEPHONE NUMBERS LISTED BELOW ARE PREFIXED BY AREA CODE 206.

Admissions Office	535-7151
Undergraduate and Graduate	
American Cultural Exchange	535-7325
L nguage Institute	
Athletics	535-7350
Court Reservations	535-7365
Fitness Center	
Golf Course	
Swimming Pool	
Bookstore	
Business Office	
Campus Safety	
Career Development	
Center for International Programs	
International Students Services.	
Study Abroad	
Directory Assistance	
Emergency	
Graduate Studies	
KPLU	535-7758
Library	535-7500
Lost and Found	535-7441
Services	
Audio	
Media	
Photo	
Student Services	535-7161
Financial Aid	
Special Academic Programs	535,7120
Summer Scholars	
Summer Sessions	535-7129
	300-756-1563
University Center	535-7454
Information Desk	
Games Room	
Summer Conferences	
Upward Bound	536-6085
Veterans Affairs	535-8317
University Officers	
President	535-7101
Provost	
V.P. Student Life	
V.P. Finance and Operations V.P. Development	
v.r. Development	333=/1//

Academic Units	
Division of Humanities	535-7228
English	535-7321
Languages	535-7321
Philosophy	535-7321
Religion	
Division of Natural Sciences	
Biology	535-7561
Chemistry	535-7530
Computer Science	535-7400
Engineering	535-5085
Geosciences	535-7563
Mathematics	535-7400
Physics	535-7534
Division of Social Sciences	535-7669
Anthropology	535-7662
Economics	535-7598
History	535-7595
Political Science	535-7595
Psychology	535-7294
Social Work/Marriage and	1
Family Therapy	35-7397/8782
Sociology	535-7395
School of the A ts	
Art	535-7573
Communication and	
Theatre	35-7761/7762
Music	535-7601
School of Business	535-7244
School of Education	535-7272
School of Nursing	535-7672
School of Physical Education	

All roads lead to PLU

IF YOU ARE A CONTINUING PLU STUDENT...

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

IF YOU ARE NEW TO PLU ...

You have made a good choice! The park-like campus is located close to mountains, forests, lakes, and Puget Sound in the beautiful Pacific Northwest. Over 250 courses, numerous workshops, and conferences and camps of all descriptions are offered. Look for special lectures, concerts, readings, and festivals. Faculty are informed and accessible, facilities are excellent, and opportunities abound. Feel warmly welcomed, and let us know what we can do to enhance your learning experience with us.

gistration is easy.

Just follow the instructions e 32, and look forward to summer 1997.



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A Bit about PLU...

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

Rarely does one university truly blend the liberal arts with professional programs, but PLU is such a jewel. Students are offered an insight-ful and challenging liberal arts foundation complemented by five professional schools (arts, business, nursing, education, and physical education).

What's so special about PLU? Perhaps its essence is best illustrated by this sentence from PLU 2000: PLU seeks to empower students for lives of thoughtful inquiry, service, leadership and care—for other persons, for the community and for the earth. Thoughtful inquiry. Service. Leadership. Care. A PLU education is one richly steeped in an exploration of values, not simply facts. With an enrollment of 3,350 students and a full-time faculty of 250, learning is a personal, interactive process between students and faculty.

OUR HISTORY

Pacific Lutheran University was founded in 1890 by a group of Scandinavian Lutherans. They were led by Reverend Bjug Harstad, who became PLU's first president. In naming the university, these pioneers recognized the important role that a Lutheran educational institution on the western frontier of America could play in the emerging future of the region. They wanted the institution to help immigrants adjust to their new land and find jobs, but they also wanted it to produce graduates who would serve church and community. Education—and educating for service—was a venerated part of the Scandinavian traditions from which these pioneers came.

PLU has been closely and productively affiliated with the Lutheran church throughout its history. It is now a university of the Evangelical Lutheran Church in America, owned by the more than six hundred congregations of Region 1 of the ELCA.

The Scandinavian Lutheran tradition remains, yet the circle of understanding has widened. PLU receives international students from more than 20 countries and sends stu-



dents off to study abroad pr grams in over 40 countries around the world. The diversity of the student population, course offerings, and perspectives continues to grow.

Many influences and individuals have combined to shape PLU and its regional, national, and increasingly international reputation for teaching, service, and scholarship. A dedicated faculty has been an extremely important factor. The school has enjoyed a strong musical tradition from the beginning, as well a noteworthy alumni achievements in public school teaching and administration, university teaching and scholarship, the pastoral ministry, the health sciences and healing arts, and business. At PLU the liberal arts and professional education are closely integrated and collaborative in their educational philosophies, activities and aspirations.

PLU IS INTERNATIONAL ...

- Dr. Ed Inch, Associate Professor of Communications, will lead a travel-study course entitled "Communication Abroad: Politics, Culture, and Media in Great Britain" to London, exploring how we communicate across cultures. (COMA 491A Session 1).
- Courses with international and intercultural focus such as: "Peoples of the World: Contemporary Africa" (ANTH 220), "Geography and World Cultures: Peoples, Places and Prospects" (ANTH 354), "Managing Cultural Diversity" (ANTH 361), "Business Enterprise in a Global Perspective" (BUSA 201), "Theories of Language Acquisition" (LANG 446), "Music for Classroom Teachers: World Cultures" (MUSI 341A/S01A), "Asian American Experience" (PSYC 401), and "Religions of South Asia" (RELI 131) will be held on campus.
- A group of about 30 Norwegian teachers will spend much of July at PLU learning more about American culture.
- The Scandinavian Cultural Center brings together individuals and ethnic organizations of the Pacific Northwest to preserve the heritage and culture of the Nordic

countries, to promote understanding of the immigrant experience, to strengthen ties with contemporary Scandinavia, and to support Pacific Lutheran University's Scandinavian Studies Program and the Scandinavian Immigrant Experience Collection located in Mortvedt Library. The 6,700 square foot facility features exhibits, programs, and special cultural events throughout the year, and is open to members of the Center, the PLU community, school groups, Scandinavian organizations, and visitors from ar und the world. Public hours are as follows: June: Sundays 1-4pm, Tuesdays and Wednesdays 11am-3pm, July and August: Sundays 1-4pm only. Admission is free. Call 535-7349 or 535-7532 for more information.

 We welcome to the campus international faculty scholars. They include Chinese scholars, Gong Minqing from the Institute for Nationalities Department of Math (Guizhou Province) and Yongji Li, recipient of the Wenner-Gren Foundation for Anthropological Research (Guangzhou), and Korean scholar, Sang-jong Lee, Chonbuk National Universi y, Physical Education Departmen. Look for several summer conferences bringing international par icipants as well as numerous short term English language and American culture study groups.

ALL ROADS LEAD TO PLU

THE OLDEST ROAD IN WESTERN HISTORY, CALLED THE ROYAL ROAD BY THE PERSIANS, STARTED AT SUSA NEAR THE PERSIAN GULF AND STRETCHED NEARLY TWO THOUSAND MILES TO SMYRNA ON THE FAR COAST OF ASIA MINOR: BEGINNING AROUND 4500 B.C. AS A PATH FOR ANIMALS AND NOMADIC MEN, THE COMING OF THE WHEEL TURNED IT INTO A HIGH ROAD OF CONQUEST FOR BABYLONIANS, ASSYRIANS, EGYPTIANS, HITTITES, AND PHOENICIANS, FOR MEDES, PERSIANS, GREEKS, AND ROMANS:

- Visit PLU's study abroad office in Harstad Hall and learn about our many programs throughout the world.
- "Teaching of English as a Second Language" endorsement is now being offered at PLU through th School of Education (for information phone 535-7272).

PLU IS SERVICE ...

The Center for Public Service connects the PLU campus to surrounding communities by providing opportunities for faculty, staff and students to serve community needs in a variety of ways as part of their university experience.

There are many ways students can become involved in service at PLU. One is through the growing number of "servicelearning" classes, which assign various outof-class service projects as a kind of "living text" in support of an academic subject; students return to the classroom to discuss and integrate their service experiences into their deeper understanding of the topic. Another is through the Family and Children's programs, located at the East Campus building, which offer chances to work with children, adults and senior citizens in such programs as First Place for Children, Head Start, Adult Literacy, the Wellness Center, and the Marriage and Family Therapy Clinic. The PLU Volunteer Center, located in the Center for Public Service on the first floor of University Center Building, lists over 100 service opportunities on and near the PLU campus, ranging from one time "Go'n Do" projects to longer-term involvement requiring training and skill. The Volunteer Center also promotes and helps coordinate service projects organized by PLU student clubs and residence halls.

For more information about service opportunities at PLU, phone the Center for Public Service at 535-7173, or come by the Center on the first floor of the University Center Building.

WHAT'S NEW AT PLU THIS YEAR

- PLU has graduated 40 Fulbrights since 1975, five of whom were named in 1995. Two of the most recent scholars were freshmen roommates at PLU and both spent their Fulbright year teaching English in Korea.
- PLU is the only independent university in the Northwest to be ranked among America's outstanding colleges by U.S. News and World Report every year since the survey began in 1983.
- With the help of a grant from the Charles Culpeper Foundation, PLU opened a stateof-the-art multicultural language learning lab-the first of its kind in the area. It aims to intensify language study at all levels and prepare students to handle the information infrastructure on an international basis.

Majors & Minors

BACHELORS OF ARTS (B.A.)

Anthropology

Biology

Chemistry Chinese Studies

Classics

Communication

Critical Communication Studies Print/Broadcast Journalism

Public Relations

Theatre

Computer Science

Economics

English French

Geosciences

German

History

Individualized Study

Mathematics

Music Norwegian

Philosophy

Physics

Political Science

Psychology

Religion

Scandinavian Area Studies

Social Work Sociology

BACHELOR OF SCIENCE (B.S.)

Applied Physics Biology

Chemistry

Computer Engineering

Computer Science

Engineering Science (3-2)

Geosciences

Mathematics

Physics Psychology

BACHELOR OF ARTS IN

EDUCATION (B.A.E.)

Anthropology

Biology

Chemistry

Drama

English

English/Language Arts

French

Geosciences

German

History

Journalism

Latin

Mathematics

Music

Norwegian

Physical Education

Political Science

Psychology Science

Social Studies

Sociology

Spanish

Special Education

Speech

BACHELOR OF ARTS IN PHYSICAL

EDUCATION (B.A.P.E.)

(B.A.Rec)

BACHELOR OF ARTS IN RECREATION

BACHELOR OF BUSINESS ADMINISTRATION (8.8.A.)

Concentrations in Entrepreneurship and New Venture

Management

Financial Resources Management Human Resource Management

International Business Marketing Resource Management

Operations and Information Technology

Professional Accounting

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

Communication

Broadcasting, Theatre

BACHELOR OF MUSIC (B.M.)

Organ

Instrumental

Composition

BACHELOR OF MUSIC EDUCATION

(B.M.E.)

K-12 Choral

K-12 Instrumental (Barid)

K-12 Instrumental (Orchestra)

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

BACHELOR OF SCIENCE IN NURSING (BIS.N.)

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

BACHELOR OF SCIENCE IN PHYSICAL

EDUCATION (B.S.P.E.) Concentrations in:

Exercise Science

Health and Fitness Management

Pre-therapy

COMPLIMENTARY MAJORS

Global Studies Women's Studies

MINORS

Anthropology

Art

Biology Business

Chemistry

Chinese Studies

Communication

Computer Science

Cross Disciplinary Studies, English as a Second Language, Reading,

Special Education English

Literature, Publishing and

Printing Arts, Writing

English as a Second Language

Environmental Studies French

Generiences

Gennan

Global Studies

Greek

History Information Science

Latin

Legal Studies

Mathematics

Music

Norwegian

Philosophy Physical Education

Aquatics, Coaching, Dance, Exercise Science, Health, Health

and Fitness Management, Recreation, Sports Administration

Physics Political Science

Psychology Public Affairs

Religion Sociology

Spanish Special Education (non-teaching)

Statistics

Women's Studies

PRE-PROFESSIONAL STUDIES

Health Sciences

Dentistry, Medical Technology, Medicine, Optometry, Pharmacy, Physical Therapy, Veterinary

Medicine

Law

Military Science (Army ROTC) Theological Studies



MASTER'S DEGREES

MASTER OF ARTS IN EDUCATION

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

MASTER OF ARTS IN

SOCIAL SCIENCES

Marriage and Family Therapy MASTER OF RUSINESS

ADMINISTRATION

MASTER OF NURSING Continuity of Care Health Systems Management

Nurse P actitioner UNIVERSITY

ACCREDITATION Northwest Association of Schools

and Colleges PROGRAM

ACCREDITATIONS American Assembly of Collegiate

Schools of Business American Chemical Society

Commission on Accreditation for Marriage and Family Therapy Education of the American Association for Marriage and

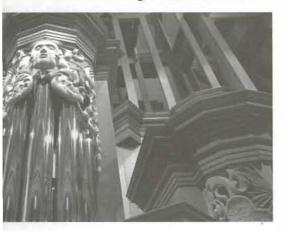
Family Therapy Computing Sciences Accreditation

Board, Inc. National Council for the Accreditation of Teacher

National Association of Schools

of Music National League for Nursing Council on Social Work Education

- PLU received the coveted Sears Directors'
 Cup for its first place finish in the NAIA
 Division All-Sports Sears Directors' Cup
 Competition. USA Today featured a fullpage ad announcing the four national
 winners—Stanford, UC-Davis, Williams
 and PLU. The cup is a Waterford Crystal
 trophy weighing approximately 65
 pounds and carrying an insured value
 of \$35,000.
- Susan Westering's (PE) "The Next Step Power Workout" received first place honors in the 'best of video' category at this year's American Alliance of Health, Physical Education, Recreation and Dance National Conference. Produced by PLU Television, the video is on sale for \$16.95 in the PLU Bookstore, (206) 535-7668.
- The Norwegian consul general, Hans Ola Urstad, knighted PLU President Loren Anderson in a simple ceremony on campus on Sept. 13. By order of His Majesty King Harald V of Norway, Anderson was appointed Knight of the First Order of the Royal Norwegian Order of Merit. Anderson is only the sixth person from Washington state to be knighted by Norway, an honor that rewards those who demonstrate outstanding service to Norway. The knighthood highlights his varied works on behalf of Norwegian interests and PLU.



 Classrooms, faculty studios and rehearsal space is being added to the Mary Baker Russell Music Center this summer. Also, the Fuchs Organ has been installed in the Center's Lagerquist Concert Hall. When complete, it will be the second largest pipe organ west of the Mississippi.

ALL ROADS LEAD TO PLU KNOW?

THE WHEEL FATHERED THE ROAD, INVENTED ABOUT
2500 B.C.—PROBABLY BY THE SUMERIANS IN WHAT IS
NOW IRAQ —IT REQUIRED A HARD STREACE TO SUPPORT
ITS CONCENTRATED LOAD AND SO MADE USELESS THE
PATHS, TRAILS AND LANES THAT HAD SERVED MAN
FOR CENTURIES.

Ten Simple Stens to make your summertime easy

- WHERE TO PARK. In the summer, you do not need to register your car with Campus Safety. Summer parking is easiest in the Library lot. The entrance is on Wheeler St. across from Trinity Lutheran Church. Parking is also available in other lots on both upper and lower campus. Campus Safety provides a free escort service for all PLU students during the evening hours; the service includes all PLU facilities and any area within four blocks off campus. For further information, call 535-7441.
- WHERE TO BUY BOOKS AND SUPPLIES. Besides selling required textbooks, the PLU Bookstore, located in the University Center, stocks academic supplies at a reduced price, including computers. There is an assortment of reference and general books, unique clothing, and gifts. Bookstore hours are extended the first two days of each term: 8:00am-6:30pm. Regular hours are 9:00am-5:00pm, Monday-Thursday and 9:00am-12:00pm, Friday. The Bookstore is not open on weekends during the summer.
- WHERE TO GET AN ID CARD. ID cards are made in the University Center, located next to the Information Desk. It is important that you have a valid ID card to cash checks on campus, check books out of the library, access the computer lab and other university services. Stop by the ID card office Monday-Thursday 8:00am-6:30pm, Friday 8:00am-5:00pm and Saturdays 12:00-1:00pm to have your picture taken and ID card issue.
- WHERE TO EAT. Food service is available at the University Center Cafeteria (upper level), University Center Coffee Shop (lower level), or the Columbia Center Coffee Shop (lower campus). Espresso carts in the University Center and Administration Building carry a variety of baked good and past—items as well as deli sandwiches and soups. The convenience store located in the bookstore offers drinks, snacks, and microwaveable products among other foods.
- How TO CALL. When calling a campus phone number from a campus phone, simply use the last four digits. If calling off-campus, dial "9" first.
- WHERE TO PHOTOCOPY OR FAX. Copy machines are available for student use in Mortvedt Library and Rieke Science Center. The facsimile machine (fax) is located in the Library. It is a ailable for use by staff and students for a nominal charge. For further information, call 535-7500.
- HOW TO FIND OUT YOUR GRADE AND WHERE TO GET A TRANSCRIPT.

Grades: You may access your final grades by telephoning the new voice response system using your touch-tone telephone. Simply dial the tele-registration number (206-531-4011) and follow the directions to select the grade option, Grades will be available 10 days after you have completed the final.

Transcripts: Unoffical (no charge) and official transcripts (\$5 charge) are request d in the Student S rvices Center. If you are mailing or faxing (206-535-8320) your request, your signature, social security number, address and daytime phone number must be included. The official transcript fee of \$5 may be paid by cash or check if you apply in person at the Student Services Center. Otherwise, please include your Visa or Mastercard number and expiration date on your written transcript request. Allow 48 hours processing time. For further information, call 535-7135.

- WHERE TO HANG YOUR HAT. A lounge has been especially designed for the commuter population. Located on the lower level of the University Center, the lounge includes lunch space, a meeting area, and plenty of room for studying. Lockers to stow your books, bags, etc. are available in both the Universit Center and the Library.
- WHERE TO CASH A CHECK OR FIND AN ATM. Personal checks (minimum \$10, maximum \$50) may be cashed at the Cashier's Window in the Business Office (located in the Administration Building). You must have a valid PLU ID card (see item 3 a ove). The Cashier's Window is open Monday–Friday, 9:30am–12:30pm. The University Center houses a Wells Fargo automatic teller machine (ATM). Bank cards are accepted from U.S. Bank, Key Bank, Seattle First, Pacific First, Security Pacific Bank, Armed Forces Financial Network, and all cards from the CIRRUS, THE EXCHANGE, PLUS, and ACCEL systems, in addition to VISA and Maste Card.
- WHERE TO GET FRIENDLY ANSWERS. Contact the Office of Summer Sessions located in the Administration Building, room 107, or call (206) 535-7129. We'll be happy to answer your questions!

Special Programs and Activities

SUMMER IN THE NORTHWEST AND AT PLU IS
SPECIALI STIMULATING OPPORTUNITIES
ABOUND TO ADD FUN AND EXCITEMENT TO
YOUR SUMMERTIME COURSES AND ACTIVITIES

FRUIT FESTIVALS

The Office of Summer Studies and Food Services are pleased to co-sponsor three noontime fruit festivals, celebrating the harvest of each variety. Join us for an old-fashioned ice cream social, entertainment, and fruit on Red Square.



OUTDOOR CONCERTS

Summer is the perfect time for concerts and other performances outside on Red Square or in the Mary Baker Russell (MBR) Amphitheatre. Watch for a weekly update on events or call (206) 535-7129 or 1-800-756-1563.

MUSIC OPPORTUNITIES FOR TEACHERS AND STUDENTS

Workshops that will be offered throughout the summer include:

Master Teachers of Music (undergraduate and graduate) – July 21–25

- ORFF (A. Palmason) utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing, and creativity.
- WORLD CULTURES (L. Jessup) explores music in a global framework, cross-culturally, and as a part of the fabric of daily life, and presents practical and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects.

Northwest High School Band Camp July 13–18 (R. Bradley)

Third annual PLU band camp for junior and senior high school students. See highlighted box for details.



High School Piano Performance Institute July 7–25 (C. Knapp)

Offers the junior and senior high school pianist an opportunity for concentrated study with a master teacher, including two lessons weekly and daily classes devoted to piano literature, keyboard harmony and theory, style and interpretation, sight reading and improvisation.

For more information about any of the above workshops, please call (206) 535-7602.

THE UNIVERSITY ART GALLERY

The University Art Gallery summer exhibition will feature work that illuminates the different backgrounds, cultures, and geographical homelands that converge at PLU to form what we know as the PLU community. Stop by the University Gallery in Ingram Hall and browse anytime between 9:00am and 4:00pm, Monday–Friday.

SUMMER CONFERENCES AT PLU

1997 will be another busy summer of conference programs sharing the PLU campus with Summer Session students. Among the fifty plus groups holding conventions, camps and workshops at PLU will be the South Western Washington Synod of the Evangelical Lutheran Church in America, Washington Conference on Childhood Deafness, Americorp, Korean Athletic Festival, Interim Ministers, Great Northwest Evangelism Workshop, Vocalpoint, and Okinawa Music Camp. They are joined by youth leadership programs, international exchange institutes, sports camps of all varieties, high school graduations and numerous special interest meetings. For more information about 1997 conference programs, please contact the University Center at (206) 535-7454 or e-mail: marshir@PLU.edu.

Northwest band camp

ULY 13-18, 1997

Continuing the tradition of excellence, PLU's offering one of the finest and most unique band camps of its kind in the Pacific Northwest. Students of high school and junior high age are welcome to apply. The Northwest Band Camp is unique among traditional music camps in the following ways:

- Features Raydell Bradley, Conductor, Director of Bands at PLU;
- Of ers an opportunity to attend classes in music history, music appreciation, jazz, reed-making, instrument repair, and conducting;
- Offers a concert experience each evening of the camp;
- Offers an outstanding faculty and staff to help with individual instruction;
- Held in the beautiful new Mary Baker Russell Music Center and Lagerquist Concert Hall.

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

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

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



SPORTS AND ACTIVITY CAMPS

Open enrollment camps are planned for Basketball, Tennis, Softball, Volleyball, and Football. Band Camp and North West Youth Leadership Workshops are also planned for summer '97.

> Program and registration information is available from the University Center (206) 535-7454.

KPLU SUMMER ACTIVITIES

PLU is home to one of the National Public Radio's top affiliates, KPLU 88.5 FM. KPLU is nationally recognized for its commitment to daily news, and winner of the National Association of Broadcasters' Marconi Award for Jazz Station of the Year. As you enjoy summer on campus or exploring the Northwest, you can keep KPLU with you. Thanks to a great signal at 88.5 FM, along with a network of translators, you can keep tuned to National Public Radio, local and regional news, and great jazz and blues throughout the region.

Summer offers lots of festivals and events featuring jazz and blues, and KPLU is involved with many of them. This summer KPLU, in partnership with Starbucks Coffee Company, will present the Seventh Annual Caffe' Cruise Jazz series. Cruise dates are July 13 and 27, August 10 and 24, September 14 and 28, and October 5. The Starbucks cruises bring together the best of the Northwest in one wonderful event, great music, great Sunday morning brunch, great views and a great price while supporting the station. This is the perfect event for out-of-town quests, family and friends. Group rates are also available, but book early, the cruises sell out weeks in advance. Reserve your seat by call KPLU at 1-800-677-5758.

You will also find KPLU involved with the Northwest Folklife festival on Memorial Day weekend, The duMaurier Jazz festival in Vancouver BC the last week of June, the Centrum Blues Festival June 27 and 28, Centrum's Summer Jazz festival July 25, 26, Point Defiance Zoo's Zoobilee in July, AT&T Wireless Summer Nights at the Pier in July and August, concer s in Seward Park throughout the summer, Bumbershoot at

the Seattle Center on Labor Day Weekend, and many more events yet to be announced.

To keep up with it all, keep your radio tuned to KPLU for details, check our jazz hotline at (206) 292-JASS, and visit our world wide web site at http://www.kplu.org.

For your free copy of KPLU's program guide or NPR's list of member stations, call KPLU at 1-800-677-5758.

SUMMER SCHOLARS PROGRAM

Academically gifted incoming high school juniors and seniors, this program is for you. Investigate projects in-depth in writing or science and earn college credit, too! Live in a college dorm for three weeks. The Summer Scholars program is held at PLU July 13 through August 1. To participate, you are selected by mid-April from among nominations received from high schools, parents, and communi y groups. For detailed information, contact Dr. Judith Carr, Dean of Special Academic Programs and Summer Sessions, at (206) 535-7129.

SUMMER PIANO PERFORMANCE INSTITUTE

This piano institute is an offering for junior and senior high school students. Classes include History of Piano Literature, Style and Interpretation, Keyboard Harmony and Improvisation, and two private lessons a week with Dr. Knapp, professor of Music at Pacific Lutheran University. The Institute is July 7–25. For more information, contact Dr. Calvin Knapp, Pacific Lutheran University Deparment of Music, Tacoma, WA 98447 or phone (206) 535-7602.

ELDERHOSTEL

This world-wide program offers seniors (55 and over) a week-long collegiate experience of classes and dorm life. During the summer of 1997, PLU will be hosting one week of Scandinavian cultural studies on campus and also a one week program in a service-learning format on Mt. Rainier. Complete information is available through the Center for Public Service (206) 535-7173. Registration materials and catalogs may be obtained from Elderhostel, 80 Boylton St., Suite 400, Boston, MA 02116.

PLU MIDDLE COLLEGE

The Middle College Program is currently being revised and, though not offered in 1997, will be available in the summer of 1998.

ADVANCED PLACEMENT INSTITUTES

PLU offers eight graduate-level Institutes for beginning or experienced AP teachers in the summer of 1997. They include American Government, Biology, Chemistry, Computer Science C++, English Literature, English Composition, American History, and AB Calculus. The fee of \$625 includes tuition for two semester hours of graduate level credit and many teaching materials. For information and registration, phone 535-7129.

Alumni & Parent Relations summer events

JUNE 15

Join other alumni, parents and friends of PLU in the Kingdome as the Seattle Mariners take on the Los Angeles Dodgers. Game time is 1:35pm. Adult tickets are \$18.

JULY 13

Do you like your baseball better outdoors? Come join other alumni, parents and friends of PLU at Cheney Stadium for an afternoon of baseball as the Tacoma Rainiers meet Phoenix. Game time is 1:35pm. Adult tickets are just \$4.

ALUMNI COLLEGE

After a truly wonderful 1994 Alumni College at Holden Village, we are pleased to announce our return to



Holden for Alumni College 1997, to be held August 10–16. Gather favorite alumns, family, and friends and join us at this isolated mountain retreat deep in the North Cascades.

PLU profs Angie Alexander (biology), Jill Whitman (geosciences), and Keith Cooper (philosophy) join other featured speakers such as Ted Peters (PLTS) for an outstanding offering of courses. Plan on relaxing, hiking, fishing, reading, learning crafts and swapping tall tales.

Village Musician for the week will be Jim Holloway of Trinity Lutheran Church and

For information and applications call Alumni and Parent Relations at 1-800-258-6758. Space are limited, so call soon!

PLU SALMON BAKE

The first annual PLU Salmon Bake will be held on the campus in August. All alumni, parents, students, facul y, staff and friends of PLU are invited to join us for good food, entertainment, activities for children, and the chance to see old friends and make new ones. Watch for more information.

For more information or to register for any of the events listed above, please call the lumni and Parent Relations Office at 206-535-7415 or 1-800-258-6758.



reading the course description

COURSE DATES, DAYS & TIMES

INSTRUCTOR & CLASSROOM

SYMBOLS AND CODES

Buildings Codes;

To find the locotions of these buildings, use the campus map on the back cover,

ADMN Hauge Administration Building

LIBR

MBRC Mary Baker Russell Music Center

MBLD Math Building Eastvold

OGYM Olson Auditorium MGYM Memorial

ECAM East Campus HARS

Harstad Hall

Ramstad Hall RAMS Ingram Hall INGR RCTR Rieke Science Center KNOR Knorr House

Xavier Hall

Day Codes:

XAVR

M Monday Tuesday Wednesday

Thursday

Saturday

EDUC 503G Environmental Methods of Investigation (A CREDITS)

June 20 - July 15, 8:00am-1:00pm, MTWRF, plus field trips.

This interdisciplinary class focuses on the methodology of data collection, analysis and application for environmental studies. Class format is variable including extensive outdoor field work, laboratory analysis, trips to government and planning agencies, lectures and library research. A final presentation of the results of the group study, in a seminar and written format, is required. In addition, teachers prepare a unit of instruction appropriate for their unique teaching situation. Cross listed with NSCI 350. Lab Fee: \$40 (CRN: 10132)

FEES IN ADDITION TO TUITION

COURSE REGISTRATION NUMBER (CRN)

& Evening Course

(courses beginning 4:00pm or later)

Anthropology

C ANTH 220 Peoples of the World (Contemporary Africa)

(2 CREDITS)

June 23 - July 18, 6:00-7:15pm, MTWR (J. Cinnamon) - ADMN-101

Anthropological survey of sele ted post-colonial African societies. Through course readings, lecture, discussion, and African cinema, students will reflect upon key issues that contemporary Africans face: the impact of colonialism and neocolonialism, the relationship between "tradition" and "Modern", urbanization and social change, oppression, resistance, and revolution, relations between women and men, and between ritual and political power. A central theme of the course will be on particular directions that post-colonial African states have taken and on how these directions have influenced the lives of ordinary people. (CRN: 10001)

ANTH 351 Women, Colonization and Development

(4 CREDITS)

May 27- June 20, 9:30am-12:15pm, MTWRF (E. Brusco) - XAVR-112

Without a consideration of women's lives in the Third World, our understanding of world-wide human problems such as poverty and famine is seriously deficient. This course is concerned with the impact of conquest, colonialism and postcolonial dependency on women in Africa, Asia and Latin America. The approach is anthropological, entering into the subject "from the bottom up." A main goal during the semester will be to let these women speak for themselves, to see them as actors within complex social systems, and not simply as passive victims of larger processes. Through the utilization of life histories, first person narratives and films we will have the privilege of hearing their voices as they recount their strategies for coping with the difficult circumstances of their daily lives and

their dreams for a better future. At the same time we will examine the political, economic, historical and sociocultural contexts within which they have shaped their lives. (CRN: 10002)

ANTH 354 Geography and World Cultures: Peoples, Places and Prospects

(4 CREDITS)

May 27 - June 20, 11:00am-1:45pm, MTWRF (G. Stoner) - XAVR-114

Explorations of how societies in North America and around the world have adapted to their varied human and physical environments. Cases will be drawn from widely different environments—from the desert to temperate woodlands to the arctic to urban neighborhoods. Global patterns of variation in lifestyles and social opportunities will be stressed and used for projections of future world patterns. Knowledge of locations and map reading will be emphasized. Prerequisite: 102 or consent of instructor. (CRN: 10003)

CANTH 361 Managing Cultural Diversity (2 CREDITS)

May 27 - June 20, 6:00-9:00pm, MW (G. Guldin) - XAVR-112

PLU, Tacoma, Washington State, the USA, the world — all are multi-cultural environments, and so no matter where we go, live or work, we'll be dealing with peoples and cultures different from our own. This class aims at providing practical guidelines on how to approach people of other cultures with sensitivity and empathy and with an eye towards mutually rewarding interaction. Learn how to avoid negative attitudes towards cultural diversity and develop a positive curiosity about the global diversity represented in our workplaces, schools, and neighborhoods. Exercises both in and out of class sensitize students to cultural diversity and to the unique perspectives of those other than ourselves. (CRN: 10004)

ANTH 465 Archaeology: The Field Experience (Archaeological Inventory In the Cascades)

(2 CREDITS)

July 21-25, 8:00am-5:00pm, MTWRF (D. Huelsbeck) - TBA

Students learn about archaeology by doing archaeology. This year's project will focus on non-destructive field techniques. We will be studying the historic and prehistoric use of the high country in the Cascade Mountains. Students will learn techniques of data gathering and interpretation. Lectures and readings will provide background on archaeology and on historic/prehistoric land use patterns in Washington State. Experience elsewhere in the Cascades suggests that we will find many archaeological sites. We will be off campus all week, backpacking in wilderness for at least part of the week. A lab fee of \$50 will cover most expenses related to the class except for food. Prerequisite: instructor's permission. Note: this class is part of a continuing project and additional course credit can be arranged. To register phone (206) 535-7196.

Art

ARTD 226 Photography: Black and White (4 CREDITS)

July 28 - August 22, 12:30-3:15pm, MTWR (B. Geller) - INGR-134

Studie class in photography as an art form. Primary concentration will be in basic camera and darkroom techniques. Students will produce a portfolio of prints with an emphasis on creative expression and experimentation. Studio fee: \$50. (CRN: 10006)

ARTD 230 Ceramics I (4 CREDITS)

May 27 – June 20, 8:00–10:45am, MTR (D. Keyes) – INGR-144

Introduction to ceramic media. Production of both functional and sculptural objects using handbuilding and wheel techniques. Presentations on clay and glazes are included.

Studio fee: \$45. (CRN: 10007)



ARTO 330 Ceramics II

May 27 - June 20, 8:00-10:45am, MTR (D. Keyes) - INGR-144

Advanced and individualized projects in ceramic art. Further experiments in glaze formulation are explored. Studio fee: \$45. (CRN: 10009)

ARTD 430 Ceramics III

(4 CREDITS)

May 27 – June 20, 8:00–10:45am, MTR (D. Keyes) – INGR-144

See above course description. Studio fee: \$45. (CRN: 10013)

ARTD 318 Coming Attractions: Directors and Directions

(4 CREDITS)

May 27 - July 25, 6:30-9:30pm, TR (L. Gold) - INGR-100

Films of four major directors from the world of cinema: Satyijat Ray (India), Ingmar Bergman (Sweden), Jacques Tati (France) and Martin Scorsese (United States). An auteurist critical approach will be used as we examine each director's thematic and stylistic tendencies. Emphasis will be placed on cultural factors influencing each director's body of work. Film fee: \$10. (CRN: 10008)

ARTD 341 Elementary Art Education (2 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MW (S. Watts) – INGR-122

Prepares teachers to teach art in the elementary classroom and to integrate art into the curriculum. Reviews the elements and principles of art, teaches the development of the child in art, highlights aesthetics and art criticism, and teaches the design of art lessons and curriculum. Particular focus is placed on the essential academic learning requirements for the arts in Washington State, personal development in the studio, and student assessment in the arts. Additional attention is given to teaching art to students with disabilities, safety in the classroom, and an integrated, multicultural focus through the arts. Studio fee: \$20. (CRN: 10010)

ARTD 365 Painting/Watercolor (4 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWR (Friday open studio) (D. Cox) – INGR-126

Exploration of watercolor as a painting/drawing media. Students will be exposed to a variety of styles and techniques—from classic tradition to contemporary innovation. The class will involve a mix of slide lecture; in class demonstration (by faculty and guest artists); and predominantly hands on with practical application of techniques discussed. Prerequisites: Drawing 160. This course may be repeated once. There is room for advanced study by approval. Studio fee: \$50 (to cover the cost of paper, some brushes and paint). (CRN: 10011)

ARTD 390 Politics, Religion and Popular Culture: Art and Society in Ancient Greece and Rome

(4 CREDITS)

May 27 – June 20, 12:30–3:15pm, MTWRF (J. Salathe') - INGR-100

Greek and Roman art and architecture as products of political, religious, and cultural traditions of the two societies. Special topics will include Greek and Roman architectural innovations, the notion of the "ideal figure" in sculpture and portraiture, and the unique glimpse of Roman society provided by the city of Pompeii. (CRN: 10012)

Biology

BIOL 111 Biology and the Modern World (4 CREDITS)

June 23 – July 18, 8:00am–12:15pm, MTWRF (D. Hansen) – RCTR-122

Introduction to biology, primarily designed for non-biology majors. Fundamental concepts are chosen from all areas of modern biology including the environment, population, human anatomy and physiology, genetics, evolution, and biological control. Includes laboratory.

No prerequisites; satisfies GUR. Lab Fee: \$40. (CRN: 10014)

BIOL 112 Humanistic Botany (4 CREDITS)

May 27 - June 20, 8;00am-12:15pm, MTWRF (M. Crayton/J. Main) - RCTR-122

Introduction to the basic principles of biology with an emphasis on plants and their impact on people. Topics include: basic plant structure and function; poisonous plants; medicinal plants; food plants; propagation of house plants; home care of plants; plant identification. Includes laboratory. No prerequisites; satisfies GUR. Lab Fee: \$40. (CRN: 10015)

BIOL 205 Human Anatomy and Physiology

June 23 – July 18, 8:00–10:45am, MTWR (J. Lerum) – RCTR-115 Lab: 11:30am–2:30pm, TWR (J. Lerum) – RCTR-116

Identical in content to the fall semester BIOL 205 class. Lecture topics include: matter; cells and tissues; nervous, endocrine, skeletal, and muscular systems. Laboratory includes: human

skeletal system; cat muscle dissection; experiments in muscle physiology and human reflexes; special senses. Required for nursing and physical education curricula. No prerequisite. Lab Fee: \$40. Unit exams 11:30am-12:30pm on 6/30, 7/7 and 7/14. Final exam at 9:00–11:00 am on 7/18/97. (Lecture CRN: 10016) (Lab CRN: 10017). Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

BIOL 206 Human Anatomy and Physiology (4 CREDITS)

July 28 - August 22, 8:00am-1 0:45am, MTWR (J. Carlson) - RCTR-115 Lab: 11:30am-2:30pm, TWR (J. Carlson) - RCTR-116

Continuing class from BIOL 205, Human Anatomy and Physiology, or it can be taken independently if the prerequisite is met. It is identical in content to the spring semester BIOL 206 class. Lecture topics include: circulatory, respiratory, digestive, excretory, and reproductive systems; metabolism; temperature regulation; stress; human development. Laboratory includes: cat dissection; physiology experiments; study of developing organisms. Prerequisite: BIOL 205, Human Anatomy and Physiology, or equivalent. Lab Fee: \$40. (Lecture CRN: 10018) (Lab CRN: 10019). Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

BIOL 503 Advanced Placement Institute:Biology

(2 CREDITS)

July 21–25, 9:00am–4:30pm, MTWRF (J. Carlson) – RCTR-115 & RCTR-116

Designed for high school teachers preparing to offer Advanced Placement Biology. It addresses content for an advanced placement course, the advanced placement test, review of text materials, and an overview of typical college general biology courses designed for potential biology majors. A major emphasis is laboratory; participants carry out exercises suitable for Advanced Placement Biology courses. The institute is conducted by college faculty with experience teaching general biology, and by high school teachers who currently offer Advanced Placement courses. Course fee: \$625, includes tuition and materials fee. (To register phone 535-7129.)

Business

BUSA 201 The Business Enterprise in the Global Perspective

(4 CREDITS)

May 27 – June 20, 11:45am–3:15pm, MTWR (B. Ahna) – ADMN-217

Introduction to the study of how business interacts with its environment. Designed for students who are taking a first look at the role of business in society and who have not had extensive study in economics, business law, or political science. Introduction of market and non-market control mechanisms. Through the study of cases, students see and discuss the means by which business responds externally and inter-

nally to ongoing change in domestic and global society. Such changes currently affecting the evolution of business include the globalization of competition, the expansion of the regulatory environment, workforce diversity, new computer and communications technologies, and the information explosion. Attention is given to the processes by which business participants in the public policy process. Recurring concepts such as strategic issues management and business social performance provide thematic unity for the course. Required course for BBA; no prerequisites. (CRN: 10326)

BUSA 202 Financial Accounting (4 CREDITS)

May 27 – June 20, 8:45am–12:15pm, MTWR (G. Van Wyhe) – ADMN-221

Integration of accounting and finance topics from the perspective of external investors. Study of the origins and uses of financial information; accounting concepts and principles; logic, content, and format of principal financial statements; nature of market values and their relationship to values derived from accounting processes; valuation theories in the U.S. compared to those to other nations. Prerequisite: sophomore standing. (CRN: 10022)

BUSA 302 Manageriai Finance (4 CREDITS)

June 23 -- July 18, 8:45am-12:15pm, MTWR (G. Van Wyhe) -- ADMN-217

Continuation of BUSA 202. Integrates accounting and finance topics from the perspective of managerial decision makers. Principles and procedures pe taining to business investment activity, financial decision-making, financial statement analysis, valuation, financial planning, 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. Prerequisites: BUSA 202 and CSCI 220. (CRN: 10023)

BUSA 305 Creating and Leading Effective Organizations

(4 CREDITS)

June 23 – July 18, 1:15–4:45pm, MTWR (D. Kratochvil) – ADMN-217

Study of organizations in the context of changing internal and external demands and expectations. Explores how tasks, processes, individuals, groups, and structure relate to one another and to effective organizational performance. Topics include individual and group behavior, motivation and reward systems, work design, communication and performance management, decision making, leadership, managing human

ALL ROADS LEAD TO PLU

ROAD DEVELOPMENT IN THE UNITED STATES BEGAN SLOWLY. COLONIAL ROADS WERE LITTLE MORE THAN EXTENSIONS OF PRIMITIVE INDIAN TRAILS. THE NEED FOR MAIL DELIVERY BROUGHT ABOUT THE FIRST MAJOR DEVELOPMENT OF ROADS.

resources, culture, managing diversity, and organizational climate. Emphasis is on developing knowledge and skills essential for managing continuous change at the individual, team, and organizational levels. (CRN: 10024)

BUSA 327 Tax Accounting I (2 CREDITS)

May 27 – June 20, 9:00am–12:30pm, MTWR (H. Moreland) – ADMN-219

Study income tax concepts, regulations and tax planning principles. Emphasis will be on individual income taxation. (CRN: 10025)

BUSA 409 Strategic Management (4 CREDITS)

May 27 – June 20, 8:00–11:30am, MTWR (W. Yager) – ADMN-217

Study of organizational administration from the perspective of strategic decision makers. Formulation and implementation of strategies and policies to integrate all management and business functions in support of organizational objectives will be a central focus. Included will be implications of resource availability, technology, and the economy; personal values, ethics, and social responsibility; public policy; international relations; and competitive conditions in selecting courses of action. Includes comprehensive case analysis. Pr requisites: MATH 128 (or MATH 151 and 230); CSCI 220; ECON 151/152; STAT 231; BUSA 303, 305, 306, 307. (CRN: 10026)

BUSA 490 Advanced Marketing (4 CREDITS)

May 27 - June 20, 1:15-4:45pm, MTWR (S. Thrasher) - ADMN-219

Students will select a product or service for which to develop a marketing plan. In-depth discussion of market segmentation, product line concepts, pricing strategies, channel configurations, and promotional mix strategies will be offered. This course should benefit most of those with entrepreneurial ideas and/or those who learn best with a consistent frame of reference. Prerequisite: BUSA 306 or an introductory marketing course. (CRN: 10027)

(BUSA 504 Legal and Ethical Environment of Business

(4 CREDITS)

July 8 – August 14, 6:00–10:00pm, TR (Staff) – ADMN-219

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

understanding the complex relationships between business, government, and global society. Tuition: \$455 per semester hour. (CRN: 10028)

© BUSA 505 Managing EffectiveOrganizations

(4 CREDITS)

May 27 – July 3, 6:00–10:00pm, MR (D. Kratochvil) – ADMN-219

How leaders manage four sets of factors to achieve organizational effectiveness: the organization's internal environment, by developing competencies in setting direction, communicating, motivating, resolving conflicts, clarifying goals and work roles, and developing teams; the organization's environmental context, through analyzing organization design contingencies and creating appropriate responses; cultural differences associated with international operations, as well as home country diversity; and change, through continuous diagnosis, transition planning, and action implementation and evaluation. Tuition: \$455 per semester hour. (CRN: 10029)

© BUSA 510 Strategic Management and Technology

(4 CREDITS)

May 27 – July 3, 6:00–10:00pm, MR (J. Albers) – ADMN-217

Concepts and methods for formulating and implementing competitive strategy in a global context. Emphasis on strategic choices which create sustainable advantage under conditions of rapid technological, political, environmental, and economic change. Addresses how to integrate technology with the firm's strategy, and the key internal and external forces that determine the evolution of strategy. Also deals with key issues and methods in implementing a technology strategy. Explores competitive technology strategy of multinationals. Prerequisites: 503,504, 505, 506, 507. (CRN: 10030)

■ BUSA 566 Developing New Products/ Services

(4 CREDITS)

July 8 - August 14, 6:00-10:00pm, TR (S. Thrasher) - ADMN-217

Process required for developing a new product or service. Some areas addressed include the external environment (economic conditions, competition, and intended market) and internal variables such as resources and company mission. Small student teams will create a new product/service concept and establish a timeline for its development. Prerequisites: BUSA 506, 507. Tuition: \$455 per semester hour. (CRN: 10031)

© BUSA 574 Advanced Service and Manufacturing Delivery Systems

(2 CREDITS)

July 7 – August 11, 6:00–10:00pm, M (C. Ptak) – ADMN-213

Managerial and operational challenges of advanced service and manufacturing systems characterized by tight integration, short time cycles and considerable variety and scope. In particular, computerized advanced manufacturing system, JIT, synchronous manufacturing, and

customer integrated service systems will be discussed. Such systems will be reviewed as competitive strategies along with the attendant organizational implications. Prerequisites: BUSA 506, 507. Tuition: \$455 per semester hour. (CRN: 10032)

(4 CREDITS)

May 27 – June 20, 6:00–10:00pm, W (and Saturdays 9:00 am–5:00pm)
(K. Svivester) – ADMN-219

Introduction to basic negotiation concepts, procedures, and strategies that produce more efficient and productive organizations. The course approaches the subject from an organizational perspective, which is a new concept in the field. However, individual concerns are automatically addressed, since the whole is only as strong as i s individual parts. It is expected that you will have read all assigned text materials and be prepared to discuss them in class. Also, you are to have read and prepared all exercises in advance of the class in which they will be covered. One-third of your grade will be based on the quality of your preparation and your participation in class discussion and exercises. Specific cases will be assigned during the term for negotiation outside class. You will be required to submit a report on the way you handled the negotiation, and the results. Onethird of your grade will be based on these reports. A final exam will be given, the performance on which will constitute one-third of your grade. Tuition: \$455 per semester hour. (CRN: 10033)

Chemistry

CHEM 105 Chemistry of Life (4 CREDITS)

May 27 – June 20, 9:30am–12:00pm, MTWR (C. Fryhle) – RCTR-210 Lab: 1:00pm–4:00pm, TR (C. Fryhle) – RCTR-201

Included in this course will be general, organic, and biochemistry pertinent to chemical processes in the human organism. It is suitable for



liberal arts students and prospective teachers. Meets GUR. Students who have not completed high school chemistry should take CHEM 104 before taking CHEM 105, Lab Fee: \$40. (Lecture CRN: 10034) (Lab CRN: 10035) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

CHEM 120 General Chemistry (4 CREDITS)

May 27 – June 20, 9:00am–12:00pm, MTWR (D. Swank) – RCTR-220 Lab: 1:00–4:00pm, TR – RCTR-201

Introduction to the fundamental nature of chemistry. Topics include energy and matter, atomic and molecular theory, periodic properties, nomenclature, states of matter, chemical calculations, solution properties, acids and bases, equilibrium, and kinetics. The major emphasis of the lecture and laboratory will be the application of chemical principles and theory on a need to know basis. Designed primarily for students who want to major in chemistry, biology, engineering, environmental science, geology, or physics. These and other majors who are interested in the health sciences (e.g., premedical, predental, prepharmacy) would usually begin chemistry with this course. One year of high school chemistry is required. Students with no high school chemistry or a weak mathematical background should take Chemistry 104 before this course. Corequisite: MATH 140 or math placement in a course higher than 140. Lab fee: \$40. (Lecture CRN: 10036) (Lab CRN: 10037) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

CHEM 232/234 Organic Chemistry and Organic Chemistry Laboratory

(4/1 CREDIT)

June 23 – July 18, 9:00am–12:00pm, MTWR (C. Fryhle) – RCTR-210 Lab: 1:00–4:00pm, TR – RCTR-201 Interpretation of properties and reactions

Interpretation of properties and reactions of aliphatic compounds on the basis of current chemical theory. Prerequisite: CHEM 120 or 125. Corequisite: CHEM 234 (lab must accompany 232). Lab fee: \$40. (Lecture CRN: 10038) (Lab CRN: 10039) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

CHEM 338 Analytical Chemistry (4 CREDITS)

May 27 – June 20, 8:00–10:45am, MTWR (L. Huestis) – RCTR-224 Lab: 1:00–4:00pm, MTWR – RCTR-201

Study of chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: CHEM 120 or 125, General Chemistry; MATH 140. Lab fee: \$40. (Lecture CRN: 10040) (Lab CRN: 10041) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

CHEM 503 Advanced Placement Institute: Chemistry

(2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (D. Swank) – RCTR-224

Instruction in chemistry can range from extremely theoretical approaches to very qualitative presentations. The wide range of methods has caused considerable discussion within the discipline in recent years. The excessive tilt towards theory has been the main issue. The Institute will focus on the diversity of the discipline and teaching approaches. Together, we will explore several categories including: (1) course content, (2) current teaching methods, (3) learning communities in science, and (4) the role of experimentation in chemistry. Designed for those teaching or planning on teaching AP chemistry. Significant time will be devoted to laboratory experiments for AP chemistry. In addition, sharing experiences and samples of teaching materials will be encouraged. Emphasis will be on techniques that have been successful and on the use of active learning approaches. Course fee: \$625 includes tuition and materials fee. (To register phone 535-7129.)

Communication & Theatre



COMA 271 Media Literacy

(4 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWRF (J. Lisosky) – INGR-109

What will it mean to be a citizen in the media world of the 21st century? This class will address this question by exploring what it means to live in and create our media culture. Discussions will focus on how a handful of mega-media corporations control both the conduit and content for global communication; how media have become our cultural and moral instructors; and how society has been influenced by an advertising-dominated environment. A varie y of academic perspectives will be addressed including educational, international and fiscal. Fields trips to local media outlets will also be arranged. (CRN: 10044)

COMA 328 Argumentation (4 CREDITS)

July 28 – August 22, 2:00–4:45pm, MTWRF (E. Inch) – INGR-109

Study of reason-giving in social decisionmaking. Analysis of the genres, forms, and techniques of arguers. Particular emphasis is given to studying academic, legal, and public policy debates. (CRN: 10045) corrected

COMA 335 Culture and Learning for ESL (2 CREDITS)

June 23 - July 3, 9:30am-12:15pm, MTWRF (E. Coghlan) - ADMN-206

Designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures. The course explores the cultures of Native Americans, Black Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. Intended for tho e students who plan to work in areas such as teaching, journalism, business, and law enforcement, where there will be frequent involvement with people from other cultures. Cross listed with EDUC 503D. (CRN: 10046)

C COMA 336 (01) Communicating in **Business and Professions** (4 CREDITS)

May 27 - July 25, 6:00-9:15pm, MW (D. Harney) - INGR-109

Business communicators must present their ideas clearly and persuasively; conduct effective information gathering and information giving interviews; and understand the significance of communication in the organizational context. This course will focus on the nature of communication processes in organizational settings and provide an opportunity to develop specific communication skills. Through readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques used in informative and persuasive contexts, interviewing strategies, and the role of listening. (CRN: 10047)

COMA 336 (02) Communicating in **Business and the Professions** (4 CREDITS)

May 27 - June 19, 9:30am-12:30pm, MTWR (S. Weber) - INGR-109

Business communicators must present their ideas clearly and persuasively; conduct effective information gathering and information giving interviews; and understand the significance of Communication in the organizational context. This course will focus on the nature of communication processes in organizational settings and provide an opportunity to develop specific communication skills. Through readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques used in informative and persuasive contexts, interviewing strategies, and the role of listening. (CRN: 10048)

COMA 395 Public Relations Writing (4 CREDITS)

May 27 - June 20, 8:00-10:45am, MTWRF (L. Elliott) - INGR-115B

In Public Relations Writing, students will learn new approaches and concepts that build on the foundation of journalistic skills gained in COMA 283. The course will help students become

more proficient and versatile writers who can handle a wide range of public relations tasks with confidence. Students will write for print media, radio, video, correspondence, and computer media. As they prepare materials, students will examine the interests of the audience for whom they are writing—media gatekeepers, consumers, employees, investors, and others. (CRN: 10049)

COMA 491A Communication Abroad: Politics, Culture, and Media in Great Britain

(4 CREDITS)

May 27 - June 20, 9:30am-12:15 pm, MTWRF (first week only)

(E. Inch) - INGR-116

Part of the "Communication Abroad" series that is designed to expose students to diverse and interesting cultures and people. Students will have the opportunity to experience life in Britain by living in Central London, attending class, and exploring the city. The course fee includes accommodation, tuition, program related transportation, theatre performances, and excursions. We will be studying cultural and political institutions and examining the effects the media have on the development of the culture. Meals not included. Cost: \$2,850. (CRN: 10050)

COMA 491B Video in the Classroom (2 CREDITS)

July 21-25, 9:00am-4:00pm, MTWRF (K. Isaakson) - ADMN-TV Studio (second floor)

Develop and create video productions that inform, educate and entertain. The week covers the entire production process, beginning with pre-production (format and story st ucture, storyboards and location scouting); production (set-ups, lighting and shooting a project on location and participating in a variety of crew positions); and post production (edit, mix audio and finish the project for presentation). You will acquire the knowledge and skills necessary to understand the creative uses of video. This cou se is cross-listed with EDUC 503G. (CRN: 10051)

COMA 492 Effective Communication In Work Teams

(2 CREDITS)

July 21-25, 9:00am-4:00pm, MTWRF (C. Spicer) - INGR-109

American organizations — business, government, and non-profit—are increasingly adopting a team approach to management, problemsolving, and decision making. Most, if not all of us, will work in teams. Indeed, many of us will be asked to form and lead teams in our organizations. A team concept requires attention to communication skills often overlooked in other management forms. Team leaders and members need to: 1) identify the strengths of team members; 2) encourage participation without causing embarrassment; 3) stimulate creativity; 4) manage the inevitable conflicts that naturally occur; 5) structure team meetings for maximum effectiveness; and 6) reward teamwork as well as individual contributions. In this workshop, you

will learn more about your own approaches to being a team member, practice ways in which you can enhance your effectiveness as a team player, and discover your team leadership capabilities. The workshop will focus on self-assessment, role-playing, personal theory building, discussions, and exercises. We will hear from a variety of local leaders on the importance of teams in their organizations. The workshop is designed for both novices as well as those who have had some experience as team workers and leaders. Everyone will get the chance to enhance communication effectiveness. (CRN: 10052)

COMA 500 Effective Business Presentations

July 9 - August 13, 6:00-10:00pm, W (Staff) - ADMN-213

The nature of communication processes in organizational settings and an opportunity to develop specific communication skills. Through a combination of readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques and communication theories used in informative and persuasive contexts, interviewing strategies and the role of listening. This course fulfills the SBA-MBA requirement. Tuition: \$455 per semester hour. (CRN: 10053)

THEA 458 Creative Dramatics

June 23 - July 18, 9:30am-12:15pm, MTWR (W. Parker) - INGR-116

Designed to acquaint the student with materials, techniques, and theories of creative dramatics. Students design and participate in creative dramatics activities. It is intended for elementary and junior high school teachers or prospective teachers, theatre majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers, and community theatre leader interested in working with children. (CRN: 10179)

Computer Science

CSCI 144 Introduction to Computer Science

(4 CREDITS)

May 27 - July 3, 8:45-11:30am, MTWR (G. Hauser) - MGYM-102

An introduction to computer science including algorithm design, structured programming, numerical and non-numerical applications, and the use of files are central foci of this course. Prerequisite: either MATH 140, Functions and Analytic Geometry; or MATH 128 Linear Models and /calculus; or four years of high school math, or equivalent. (CRN: 10055)

CSCI 270 Data Structures (4 CREDITS)

July 7 - August 15, 8:45-11:30am, MTWR (J. Brink) - MGYM-102

Continuation of programming techniques and a study of basic data structures including lists, stacks, queues, and trees. Applications of these forms to sorting, searching, and data storage are made. Prerequisite: CSCI 144, Introduction to Computer Science, or equivalent. (CRN: 10056)

CSCI 322 Microcomputers in the Classroom

(2 CREDITS)

May 27 – June 20, 1:30–4:30pm, TR (T. Ford) – UCTR-MAC Classroom

Introduction to the use of microcomputers in educational settings. Topics include: 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 6) Software currently used in education settings. Pre or co-requisite: EDUC 253 or 262. Does not count toward degrees in computer science. Cross-listed with EDUC 322. (CRN: 10057)

CSCI 490/590 Reconfigurable Computing (4 CREDITS)

May 27 - June 20, 8:00-10:45am, MTWRF (R. Spillman) - RCTR-221

Reconfigurable Computing is a new approach to the design of hardware and software systems. The process involves designing a system which can be restructured through a series of software commands. Cross-listed with ENGR 490/590. (CSCI 490 CRN: 10058); (CSCI 590 CRN: 10064)

CSCI 503A Microsoft Office for Educators (2 CREDITS)

July 28 – August 8, 9:30am–12:15pm, MTWRF (J.B. Fitzpatrick) – UCTR-MAC Classroom

Microsoft Office is a powerful software tool that allows educators to integrate word processing, spreadsheet, multimedia and presentation programs. This course will provide skills for administrators, teachers and other educators to enable them to use this program effectively in educational settings. Cross listed with EDUC 503A. (CRN: 10059)

CSCI 503B Internet for Educators (2 CREDITS)

June 23 – July 3, 12:30–3:15pm, MTWRF (I.B. Fitzpatrick) – UCTR-MAC Classroom

Resources available to supplement instruction through the use of the Internet. Strategies for integrating research, E-Mail, Gopher and other systems will be explored. Cross listed with EDUC 503B. (CRN: 10321)

CSCI 503C Multimedia and Computer Technology in the Classroom

(2 CR)

May 27 – June 20, 4:30–7:30pm, TR (T. Ford) – UCTR-MAC Classroom

CD Rom, video disk, video and hypermedia technology, and their application to the class-rooms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with EDUC S03E. (CRN: 10061)

CSCI 503D Creating Web Pages for Educators

(1 CREDIT)

July 7–18, 12:30–1:45 pm, MTWRF (J.B. Fitzpatrick) – UCTR-MAC Classroom

Teachers have begun using the Internet to communicate with students, post assignments, and assist students in research. This course will focus on teaching students how to create, organize and update a home page and web pages on the Internet. These pages can be used to communicate with students, parents, and other educators. Cross listed with EDUC 503F. (CRN: 10316)

CSCI 503E Advanced Placement Institute: Computer Science C++

(2 CREDITS)

July 21–25, 9:00am—4:30pm, MTWRF (G. Hauser/D. Pevovar) – MGYM-103

An intensive one-week workshop designed for both experienced and beginning teachers of high school AP computer science courses. There will be general sessions for all participants as well as special sections for teachers with advanced experience and beginning AP teachers. The course will begin with a treatment of the fundamental ideas and concepts from elementary C/C++ programming including problem solving techniques and program design. This will be followed by a careful look at the concept of abstract data types, together with their implementations. Recursion will also be covered. We will spend time discussing the use of case studies in teaching computer science. Brainstorming and sharing of teaching strategies will be an important part of the course. Prerequisite: One college level programming course or comparable experience with consent of the instructor. (To register phone 535-7129.)

Cooperative Education

COOP 375 Academics and Work: A Two-Way Path

(4 CREDITS)

May 27 - July 18, TBA

(A. Martinson/H. Phelps) - Nisqually Plains Room

Workshop-style course which aims to assist students under tand and practice realistic connections between their academic lives and the coming workplace. Learn innovative and "



ALL ROADS LEAD TO PLU

IN THE 1790s, PRIVATE ENTERPRISES BEGAN TO CONSTRUCT IMPROVED ROADWAYS. IN 1794, THE
PHILADELPHIA AND LANCASTER COMPANY BLILT THE
FIRST AND MOST FAMOUS OF THESE "TURNPIKES," SOCALLED BECAUSE OF A SYSTEM OF ACCESS AND EXIT
WHEREBY PRIVATE OWNERS CONTROLLED TRAFFIC AND
COLLECTED TOLLS. THE 62-MILE ROAD BETWEEN
PHILADELPHIA AND LANCASTER HAD A TWENTY-FOURFOOT WIDE CRUSHED-STONE SURFACE, AND COST
ST, 500 A MILE. IT MARKED THE BEGINNING OF CONSTRUCTION OF ALL-WEATHER ROADS.

cutting edge" techniques for getting hired in the 1990s. Workshop sessions and individualized portfolios. Activities include resume writing, informational interviews, workplace discoveries, and hiring processes. First week orientation workshops, daily, 1:00–3:30pm. Room: Nisqually Plains Room. Other wor shops and field advising sessions TBA. Open to all majors. Letter or Pass/Fail option. Call 535-7324 or 535-7648 for information and enrollment.

Economics

ECON 151 Principles of Macroeconomics (4 CREDITS)

May 27 – June 20, 9:30am–12:15pm, MTWRF (N. Peterson) – ADMN-202

Introduces students to the economy as a whole and major issues such as inflation, unemployment, economic growth, and international trade. These and other issues are analyzed by studying the household, business, government, and international sectors. Many alternative explanations for the economy's performance will be examined. (CRN: 10065)

ECON 152 Principles of Microeconomics (4 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWRF (M. Reiman) – ADMN-200

Introduces students to the study of economic decision making by firms and individuals. Economic tools and concepts such as markets, supply and demand, and efficiency are applied to contemporary issues including wage and price determination, income distribution, environmental protection, and global production. (CRN: 10066)

(ECON 361 Money and Banking (4 CREDITS)

May 27 - July 3, 6:00-10:00pm, MR (R. Nugent) - XAVR-114

Addresses the nature and role of money, monetary theory; tools and implementation of monetary policy; regulation of intermediaries; banking activity in financial markets; international consequences of and constraints on monetary policy. Prerequisite: ECON 151 or consent of instructor. (CRN: 10336)

ECON 490 Economics of Outdoor Recreation

(4 CREDITS)

May 27- June 20, 9:30am-12:15pm, MTWRF (M. Reiman) - ADMN-200

Students form a research team and use the theory of welfare economics to build and test a theoretical model of recreation participation decisions. The model is tested using data collected at several recreation sites to be determined by student interest and transportation flexibility. Previous study sites have included a communal forest slated for industrial development in Freiburg, Germany (Fall, 1995), South Puget Sound saltwater State Parks (1995), and uplake boat-in campsites on Lake Chelan (1994, 1993). Survey design, on-site interviews, model construction, data entry, and extensive field research make teamwork and cooperation crucial to the success of this course. Results are



presented to the public agency responsible for managing the study sites at the conclusion of the course. Students are evaluated on the basis of an examination, participation in the field research, assigned components of the research paper, and the final oral presentation. Prerequisite: Economics 152 or consent of instructor.

Cost in addition to tuition: \$100. (CRN: 10068)

ℂ ECON 500 Applied Statistical Analysis(4 CREDITS)

May 27 – July 3, 6:00–10:00pm, MR (R. Jensen) – ADMN-204A

Intensive introduction to statistical methods for graduate students who have not previously taken introductory statistics. Emphasis will be on applications of inferential methods. Topics include measures of location and variation, probability, estimation, significance tests, and regression. Will not count for statistics minor. Students will have the opportunity to spend time solving problems on the computer.

*Available for STAT credit only, but listed here for student convenience. Tuition: \$455 per semester hour. (CRN: 10323)

Education

EDUC 322 Microcomputers in the Classroom

(2 CREDITS)

May 27 – June 20, 1:30–4:30pm, TR (T. Ford) – UCTR-MAC Classroom

Introduction to the use of microcomputers in educational settings. Topics include: 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 6) Software currently used in education settings. Pre or co-requisite: EDUC 253 or 262. Does not count toward degrees in computer science. Cross-listed with CSCI 322. (CRN: 10070)

EDUC 411/511 Strategles for Literacy Development in the Classroom

June 23 – July 3, 9:30am–12:15pm, MTWRF (C Krysrak) – ADMN-216

Developmental nature of literacy learning, with emphasis on the vital role of language and the

inter relatedness and interdependence of listening, speaking, reading, and writing as language processes. Emphasis will be given to developing strategies for putting an understanding of language acquisition and development into effective classroom practices that promote continual, successful teaching and learning. Focus will be placed on stages of literacy development in reading and writing through the elementary grades. Prerequisite: Teaching experience and/or Reading/Language Arts Methods courses. Preferred to take after EDUC 510. (EDUC 411 CRN: 10332) (EDUC 511 CRN: 10114)

EDUC 413/513 Language and Literacy Development: Assessment and Instruction (4 CREDITS)

July 28 – August 22, 9:30am–12:15pm, MTWRF (J. Lewis) – ADMN-215

Understanding a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis will be placed on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with SPED 513. (EDUC 413 CRN: 10333) (EDUC 513 CRN: 10117)

EDUC 426/526 Special Topics In Children's Literature: The Art of the Picture Book (2 CREDITS)

July 28 – August 8, 2:00–4:45pm, MTWRF (J. Lewis/C. Yetter) – ADMN-209

Students will explore the world of the picture book by examining examples of the varied art forms from early examples to current publications. Students will investigate the major picture book artists and writers and will experience the creative processes involved in the development of the picture book. Classroom strategies for incorporating picture books in K-12 curricula will be shared. (EDUC 426 CRN: 10345) (EDUC 526 CRN: 10119)

EDUC 428/528 Children's Literature in the K-8 Curriculum

(2 CREDITS)

July 28 – August 22, 9:30–11:15 am, MW (C. Yetter) – ADMN-212

Investigation of genres of contemporary children's literature and development of a personal repertoire for classroom use. Included will be current issues and trends in children's literature and professional resources available for teachers and library media specialists to evaluate and select appropriate literature; possibilities for the integration of literature as a curricular text

to enhance/extend K-8 curriculum; strategies include the use of literature circles, writing, and fiction and non-fiction in the content areas, and techniques for introducing children's literature into the classroom and library media center. (EDUC 428 CRN: 10073) (EDUC 528 CRN: 10121)

EDUC 438/538 Strategies for Whole Literacy Instruction, K-12 (2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (K. Strand) – LIBR-Curriculum Room

This course explores the use of language as a tool for learning across the curriculum and the roles of language of all kinds of teaching and learning in K-12 classrooms. Included will be the concept of information literacy and models of instruction with emphasis on Washington State Information Skills Curriculum Model; emphasis on reading/writing across the curriculum and integrated/thematic teaching and learning. The summer section places emphasis on the librarian endorsement. (EDUC 438 CRN: 10334) (EDUC 538 CRN: 10125)



EDUC 470 Curriculum, Materials and Instruction for Teaching English as a Second Language

(4 CREDITS)

July 28 – August 22, 9:30am–12:15pm, MTWRF (B. Reisman) – ADMN-209

Application of language teaching methodology to various instructional situations. Design and implementation of teaching materials and lessons including adaptation of existing texts to specific teaching goals and educational environments; special emphasis on language arts and reading instruction. Cross-listed with LANG 470. (CRN: 10301)

EDUC 475 Practicum in Teaching ESL (1 CREDIT)

July 28 – August 22, TBA (B. Reisman)

Extended experience and participation in an assigned ESL setting. Prerequisite: LANG/EDUC 445 (Concurrent with LANG/EDUC 445). (CRN: 10078)

EDUC 503A Microsoft Office for Educators

July 28 – August 8, 9:30am–12:15pm, MTWRF (J.B. Fitzpatrick) – UCRT-MAC Classroom

Microsoft Office is a powerful software tool that allows educators to integrate word processing, spreadsheet, multimedia and presentation

programs. This course will provide skills for administrators, teachers and other educators to enable them to use this program effectively in educational settings. Cross listed with CSCI 503A. (CRN: 10080)

EDUC 503B Internet for Educators (2 CREDITS)

June 23 - July 3, 12:30-3:15pm, MTWRF (J. B. Fitzpatrick) - UCRT-IBM Classroom

Explores resources available to supplement instruction through the use of the Internet. Strategies for integrating research, E-Mail, Gopher and other systems, Cross listed with CSCI 5038. (CRN: 10322)



CEDUC 503C Multimedia and Computer Technology In the Classroom

May 27 - June 20, 4:30-7:30pm, TR (T. Ford) - UCRT-MAC Classroom

CD Rom, video disk, video and hypermedia technology, and their application to the classreoms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with CSCI 503C. (CRN: 10084)

EDUC 503D Culture and Learning for ESL (2 CREDITS)

June 23 - July 3, 9:30am-12:15pm, MTWRF (E Coghlan) - ADMN-206

Designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures. The course explores the cultures of Native Americans, Black Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. Intended for those students who plan to work in areas such as teaching, journalism, business, and law enf rcement, where there will be frequent involvement with people from other cultures. Cross listed with COMA 335. (CRN: 10088)

EDUC 503E Theories of Language Acquisition

(4 CREDITS)

June 23 - July 18, 2:00-4:45pm, MTWRF (A. Biggs) - ADMN-208

Principles of language acquisition with specific classroom applications. Special attention will be given to the needs of different language groups in acquiring English. Comparison of sound systems and structures of languages ESL teachers are most likely to encounter. No prerequisites. Required for minor in English as a Second Language. Cross listed with LANG 446. (CRN: 10089)

EDUC 503F Creating Web Pages for Educators

July 7-18, 12:30-1:45pm, MTWRF (J.B. Fitzpatrick) - UCRT-MAC Classroom

Teachers have begun using the Internet to communicate with students, post assignments, and assist students in research. This course will focus on teaching students how to create, organize and update a home page and web pages on the Internet. These pages can be used to communicate with students, parents, and other educators. Cross listed with CSCI 503D. (CRN: 10315)

EDUC 503G Video in the Classroom (2 CREDITS)

July 21-25, 9:00am-4:00pm, MTWRF (K. Isaakson) - ADMN-TV Studio (second floor)

Develop and create video productions that inform, educate and entertain. The week covers the entire production process, beginning with pre-production (format and story structure, storyboards and location scouting); production (set-ups, lighting and shooting a project on location and participating in a variety of crew positions); and post production (edit, mix audio and finish the project for presentation). You will acquire the knowledge and skills necessary to understand the creative uses of video. This course is cross-listed with COMA 491. (CRN: 10094)

EDUC 503H "Doing Lab Safely" (2 CREDITS)

July 20-25, 8:00am-5:00pm, MTWRF (also 1:00-8:00 pm, Saturday) (S. Tonn/D. Mandt) - RCTR 210 and open lab

The workshop provides 50 hours of training for teachers in laboratory safety, management of hazardous materials, techniques to aid students in developing more positive attitudes toward the use and benefit of science and achieving compliance with State and Federal regulations. The program will also consist of HAZMAT First Responder training, the review of lab protocols for safer procedures, and the development of new labs utilizing spectrophotometric and electronic transducer technologies. Funded by an Eisenhower Grant, teachers at schools within the State of Washington may apply for full tuition and room and board scholarships. Contact Sheri Tonn (206) 535-7552 for information, application and the course CRN.

EDUC 505 Current Issues in Literacy Education

12 CREDITS

June 23 - July 18, 12:30-3.15pm, TR (J. Lewis) - ADMN-221

This is the initial course required for all students in the master's program in literacy education. It presents an overview of historical and current theory, practice, definitions, and research in language and literacy acquisition and development in and out of schools. Included will be discussion of possibilities for program involvement, projects, goals and collaboration. (CRN: 10330)

EDUC 507 Information Sources and Services

12 CREDITS

lune 23 - July 18, 11:00am-12:15pm, MW (also Fridays 6/27 and 7/11)

(M. Baldwin/A. Hynes) - LIBR-010 (Curric. Room)

Central to this course is the exploration of a broad range of data and information in primary and secondary sources including document, bibliographic, full-text, statistical, visual, and recorded formats. Included are access points and strategies for effective information retrieval in print, media, and electronic resources; information interviewing techniques; instructional strategies for library media center information resources; and local, regional, and national information networks. (CRN: 10104)

EDUC 509 Materials Selection and Collection Development (2 CREDITS)

June 23 - July 18, 11:00am-12:15 pm, TR (also friday 7/18)

(A. Hynes) - LIBR-010 (Curriculum Room)

Philosophical bases and parameters of collection development in the school library media center. Included will be techniques for community analysis, collection evaluation, and collection maintenance; bibliographic resources for selection of materials with special emphasis on the criteria for evaluation of print, media, and electronic formats; and the acquisition process for instructional materials in the K-12 system. A major emphasis is the analysis of a school library media center's support of school/district curricufar goals and objectives. (CRN: 10105)

EDUC 510 Acquisition and Development of Language and Literacy

(2 CREDITS)

June 23 - July 18, 3:30-6:45pm, MW (M. Roach) - ADMN-215

How young children acquire their first language and what they know as a result of this learning. Emphasis will be on the relationships among meaning, function, and form in language acquisition as well as the relationships between cognition and language and their parallels to literacy acquisition. The basis for promoting a school environment that maximizes language learning/ teaching potential will be discussed. Prerequisite: Teaching experience and/or Reading/ Language Arts Methods courses. (CRN: 10112)

EDUC 530 Children's Writing (2 CREDITS)

July 7–18, 9:30am–12:15pm, MTWRF (J. Bates) – ADMN-209

Explores current theory and practice in the teaching and learning of writing in elementary classrooms. Topics to be discussed include implementation strategies, including the importance of models and demonstration; the place of talk and dialogue in the teaching/learning process; the use of conferencing and response; appropriate development spelling; expectations; the role of children's literature; and writing across the curriculum. Particular emphasis will be placed on a process approach and the setting up of a Writing Workshop based on current research. (CRN: 10123)

EDUC 537 Media and Technology (2 CREDITS)

July 28 – August 22, 8:00–9:15 am, MTWRF (J. Madden) – UCRT-MAC Classroom

Management of media and technology services in the school library media center, the function and operation of media equipment and materials used in the school library media centers, and the trends and issues involved in media and technology. Special emphasis will be placed on emerging technologies used in K-12 inst uctional programs (CD-ROM), interactive video, distance learning, computer technologies. (CRN: 10124)



EDUC 544 Research and Program Evaluation

(2 CREDITS)

June 23 – July 18, 11:00am–12:15pm, MTWRF (R. Mulder) – ADMN-208

Knowledge of student and case evaluation techniques; the ability to select and interpret tests; knowledge of research design; the ability to interpret educational research; the ability to identify, locate and acquire topical research and related literature; and the ability to use the result of research or evaluation to propose program changes. Graduate students only; may be taken in lieu of EDUC 467. (CRN: 10126)

EDUC 545 Methods and Techniques of Research

(2 CREDITS)

June 23 – July 18, 9:30–10:45am, MTWRF (R. Vedros) – ADMN-208

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

《 EDUC 550 Educational Administrative Theory

(3 CREDITS)

May 27 – July 16, 6:30–8:45pm, MW (M. Baughman) – ADMN-206

Introduction to the role and function of the principalship, with emphasis on team building and interpersonal professional relationships and ethical decision-making. Prerequisite: Admission to the graduate program or permission of graduate adviser. (CRN: 10327)

EDUC 551 Educational Law (2 CREDITS)

July 29 – August 21, 9:30–12:15am, TWR (C. DeBower) – ADMN-204B

Contemporary federal, state and local statutes, regulations and case law, and their application to public and private schools. Pass/Fail only. (CRN: 10129)

© EDUC 552 School Finance

(2 CREDITS)

June 24 – July 17, 5:00–9:00pm, TR (C. DeBower) – ADMN-215

Local, state, and fe eral contributors to school finance, its philosophy and development; the development and administration of a school budget. (CRN: 10134)

EDUC 553 School Community Relations (2 CREOTTS)

June 23 – July 18, 2:00–3:15pm, MTWRF (C. Peterson) – ADMN-209

Knowledge and skill development for communication patterns in the school setting and with associated agencies, including medical, legal, and social services, as well as with students, parents, and staff. Prerequisite: Admission to the graduate program. (CRN: 10136)

(EDUC 555 Curriculum Development (2 CREDITS)

May 27 – June 20, 6:00–9:30pm, TR (R. Vedros) – ADMN-209

Types of curriculum organizations, programs and techniques of curriculum development. Prerequisites: Admission to the graduate program and 544. (CRN: 10137)

EDUC 559 Personnel Management

July 28 – August 22, 12:30–1:45pm, MTWRF (G. Dewey) – ADMN-212

Knowledge and skill development in working with personnel issues, including legal principles in hiring, firing, in-service and staff development, support services, and contract negotia-

tion. Prerequisites: Admission to the graduate program, 544, 550, 553. (CRN: 10138)

EDUC 562 Schools and Society (3 CREDITS)

June 16 – July 3, 8:00am–12:30pm, MTWRF (D. Lamoreaux) – ADMN-209

Individual and cooperative study of the sociocultural and cultural, political, legal, historical and philosophical foundations of current practices of schooling in America. Emphasis will be given to the current status of schools and the evaluation of their past, present, and future. Prerequisite: Admission to the M.A./Cert Program. (To register phone \$35-7272.)

EDUC 563A Integrating Seminar: Child Abuse and the Law

(1 CREDIT)

May 29 – June 19, 2:00 – 5:15pm, R (K. Gerlach) – ADMN-202

Students work cooperatively and individually to integrate education coursework, field experiences, and individual perspectives throughout the master of arts in education with initial certification progr m. This course will focus on legal and instructional issues concerning child abuse and neglect. Includes identification and reporting procedures, and the legal and professional responsibilities of the educator. Prerequisite: Admission to 1996-97 M.A./Cert. Program (To register phone 535-7272.)

EDUC 563B Integrating Seminar: Legal and Statistical Issues in Education (1 CREDIT)

May 27 – June 20, 2:00–5:15pm, T (J. Brickell) – ADMN-202

An overview of legal and statistical issues as they relate to public school teachers. Prerequisite: Admission to 1996-97 MA with Cert Program. (To register phone 535-7272.)

EDUC 564 The Arts, Mind and Body (2 CREDITS)

July 28 – August 1, 8:30am–4:30pm, MTWRF (Staff) – ADMN-217

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

EDUC 585 Comparative Education (3 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWR (M. Baughman) – ADMN-210

Comparison and investigation of materials and cultural systems of education throughout the world. Emphasis will be on applying knowledge for greater understanding of the diverse populations in the K-12 educational system. (CRN: 10147)

EDUC 597 Independent Study (1-3 CREDITS)

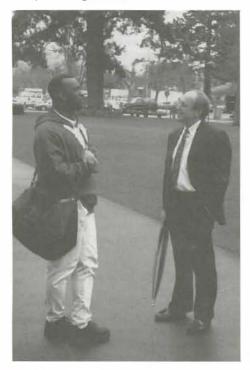
May 27 - August 22, TBA (Staff)

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

EDUC 598 Studies in Education (2 CREDITS)

May 27 - August 22, TBA (Staff)

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



EDUC 599 Thesis (3-4 CREDITS)

May 27 - August 22, TBA (Staff)

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

EDUCATIONAL PSYCHOLOGY

EPSY SO3A Behavior Management Basics: Practical Solutions to Everyday Problems (3 CREDITS)

July 28 - August 22, 8:00-11:00am, MW (L. Stock) - RAMS-204

Learning theory provides the basis for assessment of and interventions to enhance positive behaviors and manage disruptive behaviors. Emphasis will be placed on the application of theory and skills to behavior management issues commonly experienced by educators and parents. Includes discussion of "real life" situations and role play demonstrations of effective solutions/interventions. (CRN: 10133)

CEPSY 503B Developing Empathy and Reflection With At-Risk Youth (4 CREDITS)

June 24 - August 21, 6:30-9:30pm, TR (S. Stanley) - RAMS-204

Educational professionals will draw on constructivist developmental theory of trauma, loss, abuse and developmental disabilities to formulate effective patterns of response. With a counseling perspective, participants will evaluate complex factors contributing to the distress, anger, withdrawal, isolation and depression of at risk youth. Skills in healthy reflective empathy will be developed. Strategies will be based on ethics of caring, compassion and meaning. (CRN: 10337)

EPSY 503C High Risk Students: Ways In Which She/He Can Promote Self Growth

July 29 - August 21, 8:00-11:00am, TR (M. Kralick) - ADMN-200

Dynamics of high risk students. Opportuni y will be provided to practice proven innovative techniques designed to encourage self motivated student responsibility. Community resources will be explored/discussed. (CRN: 10139)

EPSY 503D Working With Parents: The Guldance/Teacher Role

(2 CREDITS)

July 21-25, 8:00am-2:00pm, MTWRF (M. Kralick) - ADMN-204B

Techniques designed to develop positive proactive relationships between parents and school personnel. Collaborative problem solving techniques which encourage parent involvement strategies to reduce defensiveness, and creative ways to provide feedback to parents will all be addressed. (CRN: 10140)

EPSY 503E Caring About Boys to Men: Understanding and Supporting

(2 CREDITS)

May 31 & June 14, 9:00am-4:00pm, S (B. Burkholder) - RAMS-206

Current data shows that boys and men are experiencing significantly high failure rates from the elementary to university levels. Seminar participants will be exposed to current data on the various realities of the American male. Research on various topics pertinent to males will be discussed and explored. Also covered will be ways of creating more "male positive" environments as well as the opportunity to explore, expose and adjust socially reinforced gender biases. Participant activity will include conducting field research in a pre-determined area of interest relative to the content of this course. Participants should emerge from this experience with several practical, proven and effective tools designed to assist in dealing more compassionately/effectively with male clients/students. (CRN: 10142)

EPSY 560 Communication In the Schools (3 CREDITS)

July 7-25, 8:00am-12:30pm, MTWRF (S. Yerian) - ADMN-202

Study of the theories and concepts of those helping skills needed to facilitate problemsolving and personal and academic growth with applications to the classroom and to interactions with professional colleagues. Prerequisite: Admission to M.A./Cert program. (To register phone 535-7272.)

EPSY 566 Advanced Cognition Development and Learning (3 CREDITS)

August 4-22, 8:00am-12:30pm, MTWRF (D. Lamoreaux) - ADMN-202

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

SPECIAL EDUCATION

SPED 292 Assessment in Special Education

May 27 - June 20, 9:00am-12:15pm, TR (G. Williams) - ADMN-208

Knowledge and skills used in formal and informal assessment, tests and procedures. Includes the role of assessment in eligibility and program planning. (CRN: 10077)

《 SPED 338/538 Issues in Early Childhood/ Special Education

(2 CREDITS)

May 27 - June 20, 5:00-8:00pm, MW (H. Owens/G. Nelson) - ADMN-215

Current issues related to young children with special needs. (SPED 338 CRN: 10079) (SPED 538 CRN: 10109)

SPED 340/540 Advanced Strategles and Techniques for Teaching In P-3 Settings (2 CREDITS)

June 23 - July 18, 12:30-3:15pm, MW (H. Owens) - ADMN-215

Current practices in educational strategies and curriculum modifications to meet the needs of early learners. Prerequisite: SPED 490, 492. (SPED 340 CRN: 10081) (SPED 540 CRN: 10110)

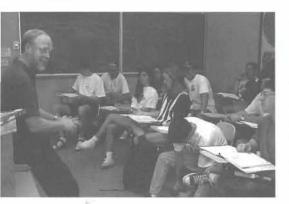
THE DEMAND FOR NEW AND IMPROVED ROADS SWELLED N THE 18901 AND EARLY 19003 WITH THE BIRTH OF AN AUTOMOBILE INDUSTRY, AFTER WORLD WAR I, THE AUTOMOBILE BECAME ESPECIALLY SIGNIFICANT IN THE NATION'S TRANSPORTATION SYSTEM - THE FORD MOTOR COMPANY PRODUCED MORE THAN A MILLION CARS IN 1920.

SPED 341/541 Assessment of Infants and Preschoolers

(2 CREDITS)

June 23 – July 18, 12:30–3:15pm, TR (H Owens) – ADMN-215

Formal and informal assessment techniques used to meet the needs of children and their families in integrated settings. Prerequisite: SPED 490, 492. (SPED 341 CRN: 10083) (SPED 541 CRN: 10111)



SPED 393 Teaching Students with Behavior Disorders

(2 CREDITS)

July 21–25, 8:00am–4:00pm, MTWRF (G. Williams) – ADMN-217

Knowledge and skills related to the instruction and management of learners with behavior disorders. Must be taken with SPED 394 (of ered in Term I). (CRN: 10086)

SPED 394 Practicum with Behavior Disorders

(1 CREDIT)

May 27 – June 20, TBA (G. Williams) – TBA

Experience with children and youth who have behavior problems will be provided. Must complete 45 clock hours in an educational setting and taken with SPED 393 (offered in Workshop Week). (CRN: 10087)

SPED 396 Students with Special Needs in the Inclusive Classroom

(2 CREDITS)

May 27 – June 20, 9:00am–12:15pm, MW (P. Leitz) – ADMN-215

Examination of specific techniques that promote positive classroom environments within inclusionary special education settings. (CRN: 10303)

SPED 399 Practicum in Special Education (1-2 CREDITS)

May 27 - June 20, TBA (G. Will ams) - TBA

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

SPED 401 Instructional Strategies for Learners with Mild Disabilities

(3 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWR (Staff) – ADMN-215

Knowledge and skills needed for academic remediation of students with learning and other mild disabilities. Must be taken concurrently with SPED 402. Prerequisite: SPED 292. Crosslisted with SPED 523. (CRN: 10093)

SPED 402 Practicum in MIId Disabilities (1 CREDIT)

June 23 – July 18, TBA (Staff) – TBA

Experience with children and youth who have mild disabilities. Must complete 45 clock hours in an educational setting and taken concurrently with SPED 401. (CRN: 10096)

SPED 404 Communication and Collaboration

(3 CREDITS)

July 28 – August 8, 9:30am–12:15pm, MTWRF (K. Geriach) – ADMN-219

Knowledge and skills necessary for effective collaboration and supervision with parent, professionals and para-educators. (CRN: 10097)

SPED 407 Curriculum, Instruction, and Technology

(4 CREDITS)

July 28 – August 22, 12:30–3:15pm, MTWR (P. Leitz/L. Riesberg) – ADMN-215

Knowledge and skills needed for teaching academic, social, and adaptive skills to learners with special needs. Includes writing IEP's, data based instruction, task analysis, and computer assisted instruction. Prerequisites: EDUC 400 and SPED 292, 390, 391 or 393, 394 and 401. (CRN: 10098)

SPED 480 (01) Issues in Child Abuse and Neglect

(1 CREDIT)

May 31 and June 7, 8:30am—4:30pm, Saturday (K. Gerlach) – ADMN-200

Scope and problems of child abuse, neglect, and family violence, including behaviors exhibited by abused and neglected children and adolescents. Includes identification and reporting procedures, and the legal and professional responsibilities of the educator. Methods for teaching personal safety will be addressed. (CRN: 10099)

SPED 480 (02) Issues in Child Abuse and Neglect

(1 CREDIT)

July 21–24, 8:00am–12:30pm, MTWR (K. Gerlach) – ADMN-200

See course description above. (CRN: 10100)

(SPED 492 Strategies for Teaching Early Learners

(2 CREDITS)

May 27 – June 20, 5:00–8:00pm, TR (H. Owens/G. Neison) – ADMN-215

Early childhood methods, materials, curriculum, and techniques for teaching children with spe-

cial needs. Prerequisite: SPED 490, or consent of instructor(s). (CRN: 10101)

SPED 503 Gifted Children in Inclusionary Classrooms

(2 CREDITS)

July 21–25, 8:00 m–4:00pm, MTWRF (Staff) – ADMN-215

Methods and techniques to enrich the learning environment to meet the needs of gifted children. (CRN: 10102)

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

July 28 – August 22, 9:30am–12:15pm, MTWRF (J. Lewis) – ADMN-215

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis will be placed on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with EDUC 513. (CRN: 10106)

SPED 523 Educational Procedures for Students with Learning Disabilities

(3 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWR (Staff) – ADMN-215

Designed for students in the Master of Arts of Education: Classroom Teaching—Certification. Introduction into teaching procedures for students with learning disabilities. Includes concepts in characteristics, assessment, and instructional practices. Prerequisite: Admission to the MA/Cert program. Must be taken concurrently with SPED 402. Cross-listed with SPED 401. (CRN: 10107)

© SPED 533 Inclusion and Students With Moderate Disabilities

(2 CREDITS)

June 23 – July 18, 4:00–6:45pm, TR (H. Owens) – ADMN-209

Meeting the academic and adaptive behavior skills of students within the regular education classroom. (CRN: 10108)

SPED 577 The Inclusive Classroom (2 CREDITS)

July 21-25, 8:00am-4:00pm, MTWRF (Staff) - ADMN-209

Covers the principles and practices needed to create successful learning environments for learners with special needs in inclusive classroom. (CRN: 10115)

Course Offerings

SPED 597 Independent Study

(1-3 CREDITS)

May 27 – August 22, TBA (Staff)

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

SPED 598 Studies in Education

May 27 – August 22, TBA (Staff)

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

SPED 599 Thesis

(3 CREDITS)

May 27 – August 22, TBA (Staff)

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

Engineering

ENGR 490/590 Reconfigurable Computing (4 CREDITS)

May 27 – June 20, 8:00–1 0:45am, MTWRF (R. Spillman) – RCTR-221

New approach to the design of hardware and software systems. The process involves designing a system which can be restructured through a series of software commands. Cross-listed with CSCI 490/590. (ENGR 490 CRN: 10130); (ENGR 590 CRN: 10132)

English

ENGL 227 Imaginative Writing I – Fiction (4 CREDITS)

May 27 – June 20, 9:30am–12:15pm, MTWRF (J. Doenges) – ADMN-211A

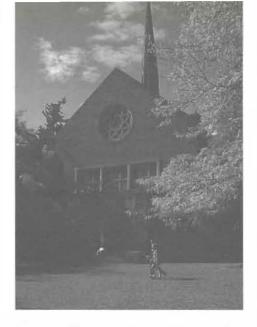
Students will work on various fiction writing techniques and over the term will complete one solid, successful short story. Exercises on character and plot development, writing dialogue and description, and practice refining writing styles will complement class workshops on students' work and individual conferences with the instructor. Students will also keep a writer's journal. (CRN: 10153)

ENGL 241 Traditions in AmericanLiterature

(4 CREDITS

May 27 – June 20, 9:30am–12:15pm, MTWRF (L. Marcus/J. Albrecht) – ADMN-212

Focus on how American writers have used the family as a symbolic vehicle for exploring the



issues of politics, sexuality, race, and economics that have defined "America" and being "American." We will read fiction by authors ranging from Hawthorne and Stowe to Faulkner and Morrison, poetry ranging from Anne Bradstreet to Adrienne Rich, and drama by O'Neill and Hansberry. (CRN: 10155)

ENGL 251 Traditions in British Literature (4 CREDITS)

July 28 – August 22, 9:30am–12:15pm, MTWRF (T. Campbell) – ADMN-204A

A trip through 19th and 20th Century British literary history focusing on what could be called the "critical" tradition: writers who challenged exi ting standards, questioned orthodox values, articulated alternative views of literature, nature, gender, god, sexuality. We'll read early feminists, romantic revolutionaries, Victorian aesthetes, modernist iconoclasts, and post-modern revisionists. (CRN: 10157)

(ENGL 301 Shakespeare (4 CREDITS)

May 27 – July 25, 6:30–9:30pm, MW (S.L. Jansen) – ADMN-212

The Renaissance is the Golden Age of English literature, the theater its most remarkable literary form, and Shakespeare—perhaps—the greatest of all English authors. How can any writer live up to this reputation? In this course we will be reading a representative sampling of Shakespeare's plays (comedy, tragedy, history, romance) as well as tackling some of the plays that present "problems" for contemporary audiences/readers. In addition to our reading, we will incorporate a number of film versions of the plays into the course so that we can see how Shakespeare's work has been "staged," reinterpreted and even reinvented by modern directors for contemporary audiences. And we'll ask how and whether, after all, Shakespeare does live up to his reputation. (CRN: 10158)

ENGL 335 Fairy Tales and Fantasy (4 CREDITS)

May 27 – June 20, 2:00–4:45pm, MTWRF (D. Seal) – ADMN-216

Old stories, seen with new eyes. Psychological models of criticism show that some familiar

kinds of narrative are subtle tools for exploring the unconscious. We interpret fairy tales, consider theories of fantasy and myth, and study one genre—religious fantasy—from Siddhartha to the Gospels. (CRN: 10159)

ENGL 367 20th Century British Literature (4 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWRF (T. Campbell) – ADMN-204A

Survey of major British writers since W.W.II, inheritors of early 20th-century modernism who react in various ways to this literary legacy—from angry young men of the 1950's to feminist revisionists of the 1980's. We will examine tradition and innovation in Amis, Stoppard, Fowles, Ishiguro, Carter, etc. (CRN: 10161)

ENGL 503A Advanced Placement Institute: English Literature

(2 CREDITS)

July 21–25, 9:00am–4:30pm, MTWRF (F. McQuade) – ADMN-221

Suitable for experienced or inexperienced AP teachers, both Literature and Composition teachers or Language and Composition teachers. Although the AP Examination unites teachers and students in a common endeavor, every AP class is different. This week-long course enables teachers to share their diverse experiences. All are encouraged to bring materials, and all leave with a wealth of new ideas. In addition, the instructor has organized sessions on a novel, a short story, a film, selected poems, and a Shakespeare play. All of these sessions employ various models of collaborative learning and some brief writing assignments. Although a variety of writing assignments are discussed through the week, there is also a session devoted to the sort of timed writing required by the AP Examination. In the final session, participants learn to read and grade an essay question using actual AP standards. Course fee: \$625, includes tuition and materials fee. (To register phone 535-7129.)

ENGL 503B Advanced Placement Institute: English Composition

(2 CREDITS)

July 21–25, 9:00am–4:30pm, MTWRF (B. James) – ADMN-204A

How can we make AP Language more inclusive and less exclusive to our student population? With a secondary backdrop of preparing students for the AP exam, we will focus on strategies for analyzing prose styles in literature. Remaining aware of the intent of the author, we will do a variety of close reading strategies of literature and essay, and look at the construction of idea/theme/motif and how that construction creates meaning. Expect to share many models of prose style analysis in a hands-on setting, and to return to your September classrooms armed with new strategies and selections. Writers and works that we will certainly discuss will be Sandra Cisneros' House on Mango Street, Toni Morrison's Song of Solomon, and Zora Neale Hurston's Their Eyes Were Watching God. We will discuss the stylistic choices these writers made and the strategies we need to use in our classrooms to help our students understand the

study of language. Course fee: \$625, includes tuition and materials fee. (To register phone 535-7129.)

Geosciences

GEOS 102 General Oceanography (4 CREDITS)

May 27 - June 20, 8:00am-12:15pm, MTWRF (J. Whitman) - RCTR-109

Oceanography and its relationship to other fields: physical, chemical, biological, climatic and geological aspects of the sea. Field trips are scheduled (including weekends). Lab fee: \$40. (CRN: 10148)



GEOS 104 Conservation of Natural Resources

(4 CREDITS)

May 27 – July 25, 6:00–10:30pm, MW (S. Beriham) – RCTR-109

The Pacific Northwest is at a crossroads. Western Washington had an economy based on timber, fishing, and smokestack industries. Spotted owls, excessive urban sprawl, and other environmental concerns have changed how we relate to our environment, how we make our living, and even how we relate to each other. We shall examine the principles and problems of public and private stewardship of our resources. How much environmental impact has human activity had on the region? How do geologic hazards such as floods, volcanoes, and mass movement affect our lives? How do social, political, and legal issues relate to management practices? Participate in this class, and you will become involved in determining the destiny of the region. Field trips required. Lab Fee: \$40. (CRN: 10152)

GEOS 132 Historical Geology (4 CREDITS)

May 27 – June 20, 8:00am–12:15pm, MTWRF (S. Benham) – RCTR-113

A sequel to Physical Geology that concentrates on earth history, particularly the formation of the North American Continent; sedimentary rocks, fossils and stratigraphic record are related to tectonic upheaval and growth; fields trips are arranged. Lab Fee: \$40. (CRN: 10154)

GEOS 425 Geologic Fleid Mapping (5 CREDITS)

July 21 – August 22, 8:00am–6:00pm, MTWRFS (B. Lowes) – RCTR-109

Designed for students with a serious interest in mapping and interpreting rock depositional environments and geologic structures. Combines a survey of regional field geology with a series of local mapping, cross section, and air photo interpretation projects in the Puget Lowland, Cascades, and Columbia River Basalt Plateau. This course is designed for undergraduate geology majors. Graduate students without prior summer field camp experience are also welcome. Bring sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$25 is fully applicable toward tuition. For further details, contact Dr. Brian Lowes, Pacific Lutheran University, Tacoma, WA 98447-0003. Please phone (206) 535-7377 for registration information. Involves special fees and costs: \$500. Other fees may include an optional PLU dorm room or meal card. Please note: students will be off campus for several days to two weeks on field

Health Education

CHEED 292 First Aid

(2 CREDITS)

June 2-6, 6:30-9:30pm, MTWRF (G. Nicholson) - OGYM-106

Meets requirements for the American Red Cross Standard First Aid and Personal Safety. Activity Fee: \$10. (CRN: 10304)

History

HIST 107 History of Western Civilization (4 CREDITS)

June 23 – July 18, 2:00–4:45pm, MTWRF (R. Ericksen) – XAVR-114

Analysis of institutions and ideas of selected civilizations. Mesopotamia, Egypt, the Hebrews, Greece, Rome, the rise of Christianity, and Medieval Europe. (CRN: 10160)

HIST 399 Internship

(1-6 CREDITS)

May 27 - August 22, TBA (A. Martinson)

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

HIST 401 The Civil Rights Movement (2 CREDITS)

July 21-25, 9:00am-4:00pm, MTWRF (B. Kraig) - ADMN-208

This 2-credit course will employ lectures, class discussions, assigned readings, and the film series "Eyes on the Prize" to outline and analyze the struggle for civil rights led by African-Americans in the 1950's and 1960's. Key issues

to be addressed include the effectiveness of non-violent protest, schisms within the movement, tardy federal responses to calls for integration and legislation, and the leadership of individual African-Americans. This course will be appropriate for history students, social science teachers, and those interested in African-American studies. (CRN: 10164)

HIST 461 West and Northwest (4 CREDITS)

May 27 - July 25, TBA

(A. Martinson) - Nisqually Plains Room (LIBR 207)

West and Northwest is an interpretive research and writing project on a community history theme, using both oral and photographic methods. The project is structured to individualized study, and students must demonstrate that they can do historical research. Orientation sessions plus in-class presentations on research findings are required. A completed written and illustrated report will be the subject of a final oral presentation. The project offers on-site work in the community. Enrollment is limited and a screening interview is required before registration is approved. For more information contact the instructor anytime prior to the start of the course at (206) 535-7648.

HIST 503 Advanced Placement Institute: History

(2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (E. W. Carp) – XAVR-114

Main ideals and interpretations of American history from colonial times through the early 1990s are the focus of this course. Mornings are



organized chronologically with each day devoted to a period of American history. Afternoons are used for informal discussions on organizing the Advanced Placement course, teaching methods, reading loads, written assignments and other issues faced by AP History teachers. Participants who have had some experience teaching AP History are encouraged to bring with them samples of their teaching materials to share with the class. Course fee: \$625, includes tuition and materials fee. (To register phone \$35-7129.)

Languages

CLAS 250 Classical Mythology

May 27 - June 20, 9:30am-12:15pm, MTWRF (E. Nelson) - ADMN-2048

Myth, meaning, and metaphor—we will explore these universal concerns through the myths of Greece and Rome. Although the class will focus on the Greco-Roman tradition, we will view myths from other parts of the world, and use them as filters, for comparison, and as guides. Students will gain insight into the interpretive models used to argue for meaning from these stories, concentrating on creation and hero myths. Class will include readings, lecture, and discussion. Evaluation will consist of short quizzes, one group project, and one individual project/paper. This course ulfills the PLU literature requirement. (CRN: 10178)

₡ SIGN 101 Sign Language (4 CREDITS)

May 27 - June 20, 6:00-9:30pm, MTWR (L. Curtis) - ADMN-216

Introduction to the structure of American Sign Language and to the culture of the hearingimpaired. It covers basic signing skills and vocabulary, finger spelling, and the particular needs and problems of deaf people. The course



material is presented through demonstrations, drill, mime, recitals, lectures, and discussions. Especially valuable to teachers, social workers, nurses and others who need to work with those in the deaf community. (CRN: 10170)

C SIGN 102 Sign Language (4 CREDITS)

June 23 - July 18, 6:00-9:30pm, MTWR (L. Curtis) - ADMN-216

Additional practice of skills learned in SIGN 101. See course description above. (CRN: 10171)

SPAN 101 Elementary Spanish (4 CREDITS)

June 23 - July 18, 9:30am-12:15pm, MTWRF (B. Yaden) - ADMN-212

This introductory class addresses essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. (CRN: 10172)

SPAN 102 Elementary Spanish (4 CREDITS)

July 28 - August 22, 9:30am-12:15pm, MTWRF (K. Ogle) - ADMN-216

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. (CRN: 10173)

LANG 446 Theories of Language Acquisition

(4 CREDITS)

June 23 - July 18, 2:00-4:45pm, MTWRF (A. Biggs) - ADMN-208

Principles of language acquisition with specific classroom applications. Special attention will be given to the needs of different language groups in acquiring English. Comparison of sound systems and structures of languages ESL teachers are most likely to encounter. No prerequisites. Required for minor in English as a Second Language. Cross listed with EDUC 503E. (CRN: 10168)

LANG 470 Curriculum, Materials and Instruction for Teaching English as a Second Language

(4 CREDITS)

July 28 - August 22, 9:30am-12:15pm, MTWRF (B. Reisman) - ADMN-209

Application of language teaching methodology to various instructional situations. Design and implementation of teaching materials and lessons including adaptation of existing texts to specific teaching goals and educational environments; special emphasis on language arts and reading instruction. Cross listed with EDUC 470. (CRN: 10340)

Marriage and Family Therapy

MFTH 505 Social Science Research Methods

(4 CREDITS)

May 27 - July 25, 3:00-6:20pm, MR (). Schiller) - ECAM-027

Basic research concepts applied to laboratory, field, and bibliographic studies. Topics include formulating research questions, research designs, data gathering techniques, analysis of data, and theory construction. Emphasis will be on understanding and evaluation rather than conducting research. Tuition: \$455 per credit hour. (CRN: 10212)

CMFTH 512 Professional Studies In Marriage and Family Therapy

May 21 - June 25, 6:00-9:00pm, W (also Friday, june 13 all day)

(C. York/C. Storm) - ECAM-027

Professional ethics and Washington State laws which affect clinical practice are studied including family law, legal responsibilities, rules of confidentiality and inter-p ofessional cooperation. Further study explores licenser, certification and the role of professional organizations. Also meets Friday, June 13, 8:30am-4:30pm.

In addition, students are required to attend court for 13 hours. Tuition: \$455 per semester hour. (CRN: 10184)

MFTH 519 Practicum I

(2 CREDITS)

May 27 - August 22, TBA (C. York/C. Storm)

The four semesters of practica are part of a continuous process toward developing specific therapeutic competencies in work with marriage and families. The practica present a competency-based program in which each student is evaluated regarding: (1) case management skills; (2) relationship skills; (3) perceptual skills; (4) conceptual skills; and (5) structuring skills. Practica requirements include 100 hours of supervision of 500 client contact hours. Faculty are AAMFT approved supervisors and use live supervision and video tapes of student sessions

LEARNING TO BE A SYSTEMIC SUPERVISOR

july 21-24, M (9:00am-noon; 1:00-4:00pm, and 7:00-9:00 pm); T (8:30am-noon, 1:00-5:00pm); W (9:00am-noon, 1:00-4:00pm, and 7:00-9:00pm); R (8:30am-noon, 1:00-3:00pm) (C. Storm)

Participants are prepared to become systemic supervisors by studying legal and ethical issues, contextual influences, supervision models, evaluation procedures and methods. This course focuses on the critical issues of supervising in today's changing mental health environment. Because this course meets the supervision course requirement of the supervision training program one must fulfill to be designated an Approved Supervisor by the American Association for Marriage and Family Therapy (AAMFT), there is significant reading required prior to attending the workshop, written assignments prior to and after the course, and participants must attend all 30 hours. Fee: \$650 community, \$600 PLU alumni. Contact Cheryl Storm (206) 535-7747 for information and registration.

MFT SYSTEMS CONSULTATION

July 24-25, 9:00am-noon and 1:00-4:00pm (T. McDowell)

This workshop is for marriage and family therapists who are interested in expanding their ability to work in a variety of human systems including social service, businesses, and other organizations. Participants will learn to translate and apply their MFT knowledge and skills to other human systems, understand the consultation process and how to develop consultation plans, and increase their ability to conceptualize and intervene in the multiple levels of complex systems. Participants are required to purchase and read materials prior to the workshop. Fee: \$75 graduate students, \$150 community, \$125 PLU alumni. Contact Cheryl Storm (206) 535-7747 for information and registration. as the primary methods of clinical supervision. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10186)

MFTH 520 Theory I

May 27 – August 22, TBA (C. York/C. Storm)

The three semesters of theory taken in conjunction with MFTH 519, 521, and 523 constitute an in-depth study of one approach of marriage and family therapy with an emphasis on applying theory in practice. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10191)

MFTH 521 Practicum II

(2 CREDITS)

May 27 – August 22, TBA (C. York/C. Sterm)

See description under MFTH 519, above. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10195)

MFTH 522 Theory II (2 CREDITS)

May 27 – August 22, 3:00–5:00pm, W (C. York/C. Storm) – ECAM-027

See description under MFTH 520, above. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10198)

MFTH 523 Practicum III

(2 CREDITS)

May 27 – August 22, TBA (C. York/C. Storm)

See description under MFTH 519, above. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10199)

MFTH 524 Theory III (2 CREDITS)

May 27 - August 22, TBA (C. York/C. Storm)

See description under MFTH 520 above. Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10202)

MFTH 599 Thesis

(4 CREDITS)

May 27 – August 22, TBA (C. Storm)

Tuition: \$455 per semester hour. Must be admitted to MFT Graduate Program to register. (CRN: 10203)

Mathematics

MATH 128 Linear Models and Calculus, an Introduction

(4 CREDITS)

May 27 – June 20, 9:30am–12:15pm, MTWRF (R. Benkhalti) – MBLD-112

Matrix theory and linear programming, introduction to differential and integral calculus. Concepts are developed stressing applications. This course is primarily for business administration majors but is open to all students interested in business, economics, and behavioral science applications. Prerequisite: two years of high school algebra or Math 111 or equivalent. It cannot be taken for credit if Math 151 (or the equivalent) has been previously taken with a grade of C or higher. (CRN: 10180)

MATH 151 Introduction to Calculus (4 CREDITS)

June 23 – July 18, 9:30am–12:15pm, MTWRF (D. Wu) – MBLD-112

Functions, limits, derivatives and integrals with applications, with an emphasis on derivatives. Prerequisite: Math analysis or pre- calculus in high school or MATH 140 or equivalent. (CRN: 10181)

MATH 321 Geometry

(4 CREDITS)

May 27 – July 14, 5:30–9:30pm, MW (B. Dorner) – MGYM-101

Foundations of geometry and basic theory in Euclidean, projective, and non-Euclidean geometry. Prerequisite: MATH 152 or consent of instructor. (CRN: 10182)

MATH 503 Advanced Placement Institute: Calculus

(2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (G. Anderson) – MBLD-112

There is considerable discussion underway in the mathematics community as to what should be taught in calculus and how it should be taught. The "lean and lively" approach suggests that calculus be made conceptual rather than computational, with increased geometric reasoning and an emphasis on application and approximation. The institute focuses on all three of the necessary categories: (1) content, (2) pedagogy, and (3) new directions in calculus. Designed for in-service secondary math teachers who are teaching or planning to teach AP calculus in high school. Selected topics from single-variable calculus which lead to practical applications are discussed, along with strategies for effective teaching of these topics. Concentrates on subject matter and on ideas for effective teaching. Course fee: \$625, includes tuition and materials fee. (To register phone 535-7129.)

Music

MUSI Plano Performance Institute (NO CREDIT)

July 7–25, TBA (C. Knapp)

For junior and senior high school students. For brochure, write: Dr. Calvin Knapp, Coordinator, Piano Performance Institute, Music Department,

Pacific Lutheran University, Tacoma, WA 98447. (206) 535-7601.

MUSI Northwest High School Band Camp (NO CREDIT)

July 13–18, TBA (R. Bradley)

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



MUSI 120 Music and Culture (4 CREDITS)

May 27 – June 20, 9:30am-12:15pm, MTWRF (G. Youtz) – £VLD-228

Introduction to ethnomusicological considerations, focusing on steelband and calypso of Trinidad and Tobago, and traditional Chinese court music. Examination will be made through hands-on performance experience with instruments and research and presentation of social, economic and religious aspects of music, while developing research, critical thinking and presentation skills. Requires no previous music experience and fulfills the general university requirements in arts and diversity (crosscultural.) Required for music majors and minors; prerequisite course for 124, 130. (CRN: 10309)

MUSI 201–219 Private Instruction (1–2 CREDITS)

May 27 – August 22, TBA (Staff)

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

MUSI 327 Private Instruction: Composition

(1-2 CREDITS)

May 27 – August 22, TBA (G. Youtz)

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

TERM 3 JULY 28 - AUGUST 22

MUSI 341A Music for Classroom Teachers: World Cultures

(2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (L. Jessup) – EVLD-227

Music in a global framework, cross-culturally and as a part of the fabric of daily life, as compared to an isolated school curriculum subject. Practical and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Offered for studen s preparing for elementary classroom teaching (non-music education majors). Taught in conjunction with MUSI 501A. Lab fee: \$5 (CRN: 10269)

MUSI 341B Music for Classroom Teachers: Orff-Schulwerk

(2 CREDITS)

July 21–25, 9:00am–4:00pm, MTWRF (A. Palmason) – EVLD-228

Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Offered for students preparing for elementary classroom teaching (non-music education majors). Taught in conjunction with MUSI 501 B. Lab fee: \$5. (CRN: 10274)



MUSI 401-419 Private Instruction

(1-2 CREDITS)

May 27 – August 22, TBA (Staff)

The Department of Music offers private instruction in a variety of media, subject to instructor availability. Contact the Music Office for lesson, credit and tuition details at (206) 535-7601.

Private Lesson Fee: \$125 for one credit, \$200 for two credits. (To register phone 535-7601.)

MUSI 501A Graduate Music Specialists: World Music

(1 CREDIT)

July 21–25, 9:00am–4:00pm, MTWRF (L. Jessup) – EVLD-227

This course explores music in a global framework, cross-culturally and as a part of the fabric of dally life, as compared to an isolated school curriculum subject. Practical and teachable music and arts activities which can be used as part of Language A ts, Social Studies, and other

MUSI Hammond Ashley Memorial Double Bass Workshop

(NO CREDIT)

July 7-11, TBA (8. Musa)

The second annual Pacific Lutheran University Hammond Ashley Memorial Double Bass Workshop will present clinics, demonstrations, recitals and concerts by national, regional and local artists in all styles and aspects of bass playing. For b ochure, write: Ben Musa, Director, PLU Hammond Ashley Memorial Double Bass Workshop, Music Department, Pacific Lutheran University, Tacoma, WA 98447. (206) 535-7601.

academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Specific ties with current textbooks provide teachers with material to use in the classroom and assist them in developing materials to fit their specific teaching situation. Open to classroom teachers and music specialists. Taught in conjunction with MUSI 341A. Lab fee: \$5. (CRN: 10295)

MUSI 501B Graduate Music Specialists: Orff-Schulwerk

(1 CREDIT)

July 21–25, 9:00am–4:00pm, MTWRF (A. Palmason) – EVLD-228

This course utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Designed for music specialists and classroom teachers to explore the use of children's literature and folk material as springboards for learning. Course work offers teachers skills in developing curriculum and materials for use in their classroom. Integration of music with the other arts and with the classroom curriculum is incorporated into the class. Taught in conjunction with MUSI 341B. Lab fee: \$5. (CRN: 10296)

MUSI 501C Plano Pedagogy Workshop (1 CREDIT)

June 30 – July 3, 9:00am–12:00pm, MTWR (C. Knapp) – MBRC-206

Emphasis on building a dependable piano technique. Class sessions will also include a review of piano teaching from the first lesson to the advanced level. Open to students of music, piano teachers and those interested in furthering their knowledge of music. (CRN: 10297)

MUSI 501D Plano Literature Workshop

June 30 – July 3, 1:00–4:00pm, MTWR (C. Knapp) – MBRC-334

Piano music of the Baroque, Classical, Romantic, Impressionist and 20th Century periods. Emphasis on style in performance. Music will be chosen by members of the class as well as by the ins ructor. Students who desire to perform may do so in a masterclass setting. Course open to pianis s as well as anyone interested in furthering their knowledge of music. (CRN: 10298)

Natural Science

ℂ NSCI 206(01) Descriptive Astronomy

(4 CR)

June 23 – July 31, 6:30–8:30pm, MTWR Lab: 8:30–10:00pm, MW – RCTR-201 (D. Rush) – RCTR-Leraas Lecture Hall

structures, cosmology, and the solar system. Some evening observation sessions may extend beyond 10:00pm. No prerequisite courses in science or mathematics are needed. Fulfills GUR Science requirement. Lab fee: \$40. (Lecture CRN: 10310) (Lab CRN: 10313) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

Stars and their evolution, galaxies and larger

(NSCI 206(02) Descriptive Astronomy

(4 CREDITS)

June 23 – July 31, 6:30–8:30pm, MTWR Lab: 8:30–10:00pm, TR – RCTR-201 (D. Rush) – RCTR-Leraas Lecture Hall

Stars and their evolution, galaxies and larger structures, cosmology, and the solar system. Some evening observation sessions may extend beyond 10:00pm. No prerequisite courses in science or mathematics are needed. Fulfills GUR Science requirement. Lab fee: \$40. (Lecture CRN: 10310) (Lab CRN: 10314) Please note: you must register for both the lecture and the lab. Use both course registration numbers (CRN) when registering for this class.

Nursing

NURS 436 Community Health Nursing: Families

(3 CREDITS)

May 27 – July 3, 9:00am–12:00pm and 1:00–4:00pm, R (M. Vancini) – RAMS-204

Application of family theory and nursing models to the analysis of needs and care of family clients in community settings. Included will be identification of major public health problems, levels of prevention, health seeking behaviors, health screening, and nursing management of high-risk families. Prerequisites: 322, 324, 333, 342, 352, 362, 372, 382, 423, 433, SOCI 330. LPNs and RNs only. Tuition: \$455 per semester hour. (CRN: 10328)

NURS 453(01) Community Health: Familles Clinical

(3 CREDITS)

May 28 – July 6, 8:00am–5:00pm, WR (M. Vancini) – Clinical

Clinical application of professional and technical skills in the care of families in community health agencies. Included will be implementation of complex nursing interventions in the home and ambulatory care set ings; refinement of interviewing and case management skills; and the opportunity for independent judgment and decision making. Prerequisites: Prior or concurrent enrollment in 436. LPNs and RNs only. Tuition: \$455 per semester hour. (CRN: 10232)

NURS 453(02) Community Health: **Familles Clinical**

(3 CREDITS)

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

See above course description. (CRN: 10307)



NURS 472 Issues and Trends in Nursing (2 CREDETS)

July 7 - August 14, 1:00-4:00pm, R (Staff) - RAMS-204

Analysis and evaluation of the impact of selected socioeconomic, ethic-legal, and political aspects on professional nursing practice are central to this course. Professional issues to be addressed include entry level, credentialing, quality assurance, ethical decision-making and life-long learning. Prerequisites: 392, 423, 433, 462, 474. LPNs and RNs only. LRC Fee: \$55. Tuition: \$455 per semester hour. (CRN: 10341)

NURS 473(01) Community as Client (Clinical)

(3 CREDITS)

July 7 - August 14, 8:00om-12:00pm, R (M. Levinsohn) - RAMS-205

Nursing strategies for problem solving in community or public health environments. Focus will be on community assessment, health planning, application of the change process, and health education for high risk groups. Prerequisites: 462, 474, prior or concurrent enrollment in 436, 453. LPNs and RNs only. Tuition: \$455 per semester hour. (CRN: 10343)

NURS 473(02) Community as Client (Clinical)

(3 CREDITS)

July 7 - August 14, 8:00am-12:00pm, R (M. Levinsohn) - RAMS-205

See above course description. (CRN: 10342)

NURS 491 Critical Dimensions of Nursing (2 CREDITS)

May 27 - August 22, TBA (M. Vancini)

Independent Study, Prerequisite: Permission of the Dean. To register phone 535-7672.

© NURS 537 Population Based Study: Theory and Practice

(5 CAPDITS)

May 27 - June 20, 5:00-7:00pm, R (M. Vancinif) - RAMS-207

In-depth study of demographic and epidemiologic trends, clinical management strategies,

standards of care, and key agencies. Application of advanced practice skills to ensure quality, comprehensive, accessible health care as well as effective/efficient organization of resources and services for defined client groups within the context of family during transitions along the wellness-iflness continuum. Clinical experiences include application of a defined framework for practice in care delivery. Prerequisite or concurrent with 536. (CRN: 10238)

Philosophy

PHIL 101 Philosophical Issues (4 CREDITS)

June 23 - July 18, 2:00-4:45pm, MTWRF (G. Myrbo) - ADMN-210

This course introduces philosophy by surveying several of the most important topics in the history of philosophy. The issues we discuss may include: Is belief in God reasonable? How do we know what we know? Are all human actions physically determined? What makes an action right or wrong? The goal of the course is not so much to provide answers to these questions as to understand the issues and options and to learn how to employ clear, critical, and constructive thinking about them. Fulfills the GUR in Philosophy. (CRN: 10283)

PHIL 125(01) Moral Philosophy

May 27 - June 20, 9:00am-12:00pm, MTWRF (). Nordby) - ADMN-210

Review and assessment of major ethical theories, which attempt to answer questions about what makes something right or wrong and how we should live. Students critically apply these theories to contemporary moral problems such as suicide, euthanasia, the death penalty, and crime and punishment. Fulfills the GUR in Philosophy. (CRN: 10284)

PHIL 125(02) Moral Philosophy (4 CREDITS)

May 27 - June 20, 11:00am-1:45pm, MTWRF (D. Amold) - ADMN-206

Introduction to some of the most important and influential ethical thought of the Western philosophical tradition. Students will be encouraged to critically evaluate both the innovations and the prejudices of major historical figures. Special attention will be paid to views of women and the treatment of non-human animals. Modern perspectives will be included. Fulfills the GUR in Philosophy. (CRN: 10286)

Physical Education

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

PHED 100 Personalized Fitness Program

May 27 - June 20, 11:00am-12:15pm, MTWR (Sc. Westering) - OGYM-102

Health and fitness related issues are covered as well as functional and personally designed programs related to physical activity. (CRN: 10239)

PHED 151 Beginning Golf (I CREDIT)

May 27 - June 20, 8:00-9:15am, MTWR (L. Marshall) - OGYM-Fieldhouse

Activity course for men and women, Activity fee: \$20. (CRN: 10240)

PHED 162 Beginning Tennis (1 CREOTT)

May 27 - June 20, 7:00-8:15am, MTWR (M. Benson) - Memorial Gym

Activity course for men and women. Activity fee: \$5. (CRN: 10241)

PHED 165 Racketball/Squash

May 27 - June 20, 9:30-10:45am, MTWR (L Marshall) - Racketball Court

Activity course for men and women. (CRN: 10242)

PHED 177 Weight Training

May 27 - June 20, 9:30-10:45am, MTWR (Sc. Westering) - Fitness Center

Activity course for men and women, (CRN: 10243)

C PHED 183 Power Aerobics (1 CREDIT)

(CRN: 10245)

June 23 - July 18, 5:00-6:15pm, MTWR

(D. Nelson) - Fitness Center Power Aerobics for men and women.

PHED 184(01) Water Aerobics (T CREDIT)

June 23 - July 11, 12:30-1:1 Spm, MTWRF (J. Johnson) - POOL

Activity course for men and women, (CRN: 10246)



PHED 184(02) Water Aerobics (1 CREDIT)

July 21 - August 15, 12:30-1:15pm, MTWRF (1. Johnson) - POOL

Activity course for men and women. (CRN: 10319)

PHED 186 Step Aerobics (1 CREDIT)

May 27 - June 20, 12:30-1:45pm, MTWR (Su. Westering) - Olson Balcony

Activity course for men and women. (CRN: 10250)

PHED 200(01) Individualized Swim Instruction

(1 CREDIT)

June 23 - July 18, 9:00-9:45am, MTWRF (J. Johnson) - POOL

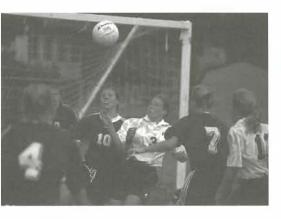
All levels of swimming instruction. Beginners especially encouraged to register! (CRN: 10344)

PHED 200(02) Individualized Swim Instruction

(1 CREDIT)

July 21 - August 15, 9:00-9:45am, MTWRF (| Johnson) - POOL

See above description. (CRN: 10320)



© PHED 217 Life Guard Training

May 27-31, 4:00-9:00pm, TWRF (also Saturday, 9:00am-5:00pm) () Johnson) - POOL

Be a lifeguard this summer! Red Cross Lifeguard Training revised 1994 course includes first aid and CPR course. Must be able to swim 500 yards non stop using front crawl, sidestroke and breast stroke. \$1 certification fee required. (CRN: 10257)

PHED 234 Relaxation Techniques (1 CREDIT)

June 9-13, 9:00am-12:00pm, MTWRF (M. Seal) - ECAM-Gym

The obvious benefits of relaxation are relieving stress and mental tension. But new, long-term research indicates a strengthening of the immune system warding off disease, lowering blood pressure and cholesterol levels. We will explore progressive relaxation, yoga, guided imagery, acupressure and new methods of relieving stress! Clothing: wear comfortable, loose fitting-clothes. (CRN: 10338)

PHED 275 Water Safety Instructors Course (2 CREDITS)

June 9-20, 8:00am-12:00pm, MTWRF (J. Johnson) - POOL

You will learn to instruct Red Cross courses in water safety and swimming. Course will be theoretical as well as practical as you will teach various levels of swimming to local elementary school students. Upon successful completion you will be certified by American Red Cross as a Water Safety Instructor (WSI). (CRN: 10339)

(PHED 322(01) Physical Education in the **Elementary School**

(2 CREDITS)

June 16-27, 6:00-9:00pm, MTWRF (J. Poppen) - ECAM-Gym

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. (CRN: 10267)

(PHED 322(02) Physical Education in the **Elementary School**

(2 CREDITS)

June 30 - July 11, 6:00pm-9:00pm, MTWRF (J. Poppen) - ECAM-Gym

See above course description. (CRN: 10268)

PHED 361 Professional Practicum

May 27 - August 22, TBA (A. Evans)

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

PHED 399 Internship

(2-8 CREDITS)

May 27 - August 22, TBA (A. Evans)

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

▼ PHED 401 Lifeguard Instructor's Course (1 CREDIT)

May 27-31, 4:00-9:00pm, TWRF (also Saturday, 9:00am-5:00pm) (1. Johnson) - POOL

Become an American Red Cross Lifequard Training Instructor, Learn and practice teaching techniques for training lifeguards. Current lifeguard training certification required. (CRN: 10272)

PHED 480 Exercise Physiology

(4 CREDITS)

May 27 - June 20, 9:30am-12:15pm, MTWRF (A. Evans) - OGYM-106

Study the scientific basis and physiological effect of physical activity on the human body. Lecture and discussion emphasis is directed toward practical application of principles and concepts of exercise physiology in schools, clinic and corporate environments. Lab opportunities are provided to help you apply class material. Prerequisite: BIOL 205-206 or instructor consent. (CRN: 10273)

PHED 491 Independent Study

(1-4 CREDITS)

May 27 - August 22, TBA (A. Evans)

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

© PHED 520 Research Design

(3 CREDITS)

May 27 - July 3, 6:00-9:00pm, MW (A. Evans) - OGYM-103

Value of, and need for, ongoing research in health, physical education, recreation and related fields. You learn research methods and techniques currently used in these areas and gain experience in the process of planning and implementing research projects in your specific area of interest. The organization of research results for appropriate dissemination is also discussed. (CRN: 10311)

(PHED 530 Contemporary Issues in PE and Sport

(3 CREDITS)

May 27 - July 3, 6:00-9:00pm, TR (J. Savis) - OGYM-103

Broad look at current political, social, behavioral, and performance-related issues in physical education and sport. Today, the American health care system is becoming more prevention-based and less treatment-focused. The implications of this current political/social trend for physical education will be discussed. Ways in which physical educators can positively influence the behaviors of their students beyond the classroom will be examined. Additionally, current legal and illegal ergogenic ai s used in sport will be explored. Their influences on health, not just performance, will be highlighted. (CRN: 10312)

PHED 561 Professional Practicum

(1-2 CREDITS)

May 27 - August 22, TBA (A. Evans)

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

PHED 591 Independent Study (1-4 CREDITS)

May 27 - August 22, TBA (A. Evans)

Independent investigations may be made into areas of special interest to the student which are not covered by courses in the regular graduate program. The types of projects undertaken vary

ALL ROADS LEAD TO PLU

BY 1915 FORTY-FIVE STATES HAD HIGHWAY AID LAWS, FORTY HAD ESTABLISHED STATE HIGHWAY DEPARTMENTS, AND TWENTY-FOUR HAD STATE HIGHWAY SYSTEMS.

in length and content and are determined in consultation with a faculty advisor. (To register phone 535-7638.)

PHED 599 Internship

(1-4 CREDITS)

May 27 – August 22, TBA (A. Evans)

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

Political Science

(POLS 326 Recent Political Thought (4 CREDITS)

July 28 - August 22, 6:00-9:20pm, MTWR (D. Olufs) - XAVR-114

A survey of recent trends in political theory, including theories on the role of the state, the nature of equality, feminism, and international conflict. (CRN: 10288)

POLS 368 The American Presidency (4 CREDITS)

May 27 – June 20, 11:00am–1:45pm, MTWRF (W. Spencer) – ADMN-204A

Study of the nation's highest political office in terms of the roles and expectations of the office, styles of leadership, Presidential decision-making, powers and limitations, and the interaction of personality and institution. (CRN: 10289)

POLS 503 Advanced Placement Institute: American Government

(2 CREDITS)

July 21-25, 9:00am-4:00pm, MTWRF (D. Olufs) - XAVR-204

This is an intensive course for high school faculty involved in teaching AP American Government courses. It is designed to aid both the new AP teacher and experienced AP teachers. Tuition: \$625, includes tuition and materials fee. (To register phone 535-7129.)

Psychology

PSYC 352 Development: Infancy to Maturity

(4 CREDITS)

June 22 – July 18, 9:30am–12:15pm, MTWRF (M. Brown) – MGYM-103

Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. Prerequisite: PSYC 101. (CRN: 10185)

PSYC 401 Asian American Experience (2 CREDITS)

July 21–25, 9:30am–4:00pm, MTWRF (J. Moritsugu) – XAVR-112

Lectures, tours and meals will be presented to familiarize students with the Asian community

in the area. The class will examine historical, sociological and psychological material on the Asian experience and will provide students with a perspective on one of the more ethnically diverse minority communities in the Northwest. Coverage includes Japanese, Chinese, Vietnamese, and Filipino cultural groups. Course fee: \$50 for meals, field trip and guest lecturer. (CRN: 10188)

PSYC 440 Psychology of Language (4 CREDITS)

May 27 – June 20, 8:45am–12:15pm, TWRF (C. Moon) – RAMS-203

The study of language as a means of communication and structured human behavior. Topics include: biological foundations of language, psycholinguistics, speech perception and production, sentence and discourse comprehension, nonverbal communication, language acquisition, bilingualism, language disorders. Prerequisite: 101. (CRN: 10308)

PSYC 458 Effective Interaction Skills (4 CREDITS)

May 27 – June 20, 8:45am–12:15pm, MTWR (8. Baird) – XAVR-203

Review of fundamental principles of effective interactions designed specifically for students inter sted in the helping and health care professions. Through discussion, readings, practice, and modeling we will explore the essential elements of effective interactions and how these can be applied to a variety of personal and professional activities. (CRN: 10189)

PSYC 462 Consumer Psychology (4 CREDITS)

June 23 – July 18, 9:30am–12:30pm, MTWR (C. Hansvick) – XAVR-114

Are advertisements on television and in teen magazines really making us want things we don't need? Who are teopinion leaders for the latest movies, fashions and computers? How do they get their information and when do we listen to what they say? Are we really paying attention to all those advertisements on tv? Why is so much money spent on such silly or simple ads? We will explore the psychological principles involved in consumer attitudes and behavior, including the perception of advertisements, influence of reference groups, media factors, and learning. (CRN: 10190)

PSYC 493 History and Systems of Psychology

(4 CREDITS)

July 28 - August 22, 9:30am-12:1 Spm, MTWRF (J. Nolph) - XAVR-114

Historical development, contemporary forms, and basic assumptions of the major psychological theories and traditions. Prerequisites: PSYC 101(Introduction to Psychology), PSYC 242 or equivalent (Advanced Statistics and Research Design) one of PSYC 350 (Human Neuropsychology), PSYC 342 (Learning Research and Theory) PSYC 346 (Perception), PSYC 348 (Cognitive Processes); one of PSYC 350 (Personality Theories), PSYC 352 (Development: Infancy to Maturity), PSYC 354 (Social Psychology). (CRN: 10192)

Religion

RELI 131 Religions of South Asia (4 CREDITS)

May 27 – June 20, 8:00am–10:45am, MTWRF (P. Ingram) – ADMN-216

Hinduism, Buddhism, Jainism, and Sikism—their origins and development, expansion, and contemporary issues—provide focus for this course on religions of South Asia. Emphasis will be on primary sources in translation. This course fulfills line 3 of the GUR religion requirement and the cross-cultural perspectives line of the diversity requirement. (CRN: 10193)

RELI 211 Religion and Literature of the Old Testament

(4 CREDITS)

May 27 – June 20, 12:30–3:15pm, MTWRF (J. Petersen) – ADMN-214

Literary, historical, and theological dimensions of the Old Testament, including perspectives on contemporary issues. This course fulfills line 1 of the GUR religion requirement. (CRN: 10194)



RELI 212 Religion and Literature of the New Testament

(4 CREDITS)

June 23 – July 18, 2:00–4:45pm, MTWRF (D. Oakman) – ADMN-216

Literary, historical, and theological dimensions of the New Testament, including perspectives on contemporary issues. This course fulfills line 1 of the GUR religion requirement. (CRN: 10196)

RELI 225 Faith and Spirituality (4 CREDITS)

June 23 – July 18, 9:30am–12;15pm, MTWRF (L. Gross/R. Stivers) – ADMN-2048

Reflection on various Christian lifestyles and their expression and understanding of commitment and discipleship. Centers around the theological questions. What does it mean to be a follower of Jesus? This course fulfills line 2 of the GUR religion requirement. (CRN: 10197)

RELI 227 Christian Theology: Contemporary Theology (4 CREDITS)

July 28 – August 22, 2:00–4:45pm, MTWRF (N. Howell) – ADMN-210

Forms of contemporary Christian theology. This survey will introduce students to a range of theological responses to contemporary science, politics, and society by theologians who find

Course Offerings

Christianity meaningful in our time. Included in the survey will be neo-evangelical theology, liberation theologies, and process theology. This course fulfills line 2 of the GUR religion requirement. (CRN: 10200)

RELI 332 The Life of Jesus

(4 CREDITS)

July 28 - August 22, 8:00-1 0:45am, MTWRF (S. Govig) - ADMN-214

Biblical, historical, and systematic studies of Jesus including archaeological evidence. Attention also upon accounts of human disability and healing in the Gospels, and the "Christ-figure" in literature and film. This course fulfills line 1 of the GUR religion requirement. No prerequisites required. (CRN: 10201)

Social Work

SOCW 323 Interviewing and Group Skills (4 CREDITS)

May 27 - June 20, 11:00am-1:45pm, MTWRF (A. Szabo) - XAVR-204

Introductory practice course which provides all students in the university with the opportunity to learn basic interviewing and group skills. The class is essentially experiential but will include information about interpersonal helping theory and group dynamics. Students will learn how to relate effectively to individuals, families, and groups, and will learn and practice interviewing and group facilitation skills. This course is open to non-majors. (CRN: 10206)

SOCW 476 Field Experience II (3 CREDITS)

May 27 - June 20, TBA (T. Johnstone)

Supervised field work with an agency or institution. Focus will be on application/integration of knowledge, theory and understanding, and the development of skills common to social work. Prerequisite: Consent of instructor required. (To register phone 535-7663.)

SOCW 486 Field Experience Seminar II (1 CREDIT)

May 27 - June 20, 3:30-4:45pm, R (T. Johnstone) - XAVR-204

Integration of social work practicum experiences with prior and concurrent social work courses. Students examine the evolution of their own personal style of social work practice, the theories and model(s) for practice which they have developed, and how those are integrated with their personal and professional experiences and prior coursework. The product of this final synthesis is presented to the class and is open to others within the university community. Must be taken concurrently with SOCW 475 and 476. (To register phone 535-7663.)

Sociology

SOCI 330 The Family (4 CREDITS)

May 27 - June 20, 8:45am-12:15pm, MTWR (A. Biblarz) - ADMN-211B

Analysis of the changing nature of the family as a system of social positions and roles. It examines the family from a socio-historical and crosscultural perspective. Topics include love relationships, marriage, family roles, family types, parenthood, socialization, retirement, divorce, and remarriage. (CRN: 10204)

Special Education

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

Statistics

STAT 231 Introductory Statistics (4 CREDITS)

May 27 - June 20, 8:00-10:45am, MTWRF (R. Jensen) - ADMN-204A

Descriptive statistics: measures of central tendency and dispersion; and inferential statistics: generalizations about populations from samples by parametric and non-parametric techniques. Methods covered will include estimation, hypothesis testing, simple correlation analysis, linear regression, chi square analysis and analysis of variance. Not applicable to mathematics credit. Students will have the opportunity to spend some time solving problems on the computer. Prere uisite: Background equivalent to a pre-calculus course. (CRN: 10216)



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

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

- 1. The Director of Human Resources, Pacific Lutheran University, telephone (206) 535-7185, for matters relating to employment policies and grievance procedures for personnel employed by the
- 2. The Associate Provost Room 104, Hauge Administration building, Pacific Lutheran University, telephone (206) 535-7125, for matters relating to students admissions curriculum, and linancial aid.
- 3. The Student Life Office, Room 105, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7191, for matters regarding adminis rative policies relating to student and student services.
- 4. The Director of Counseling and Testing Services, Room 106, Ramstad Hall, Pacific Lutheran University, telephone (206) 535-7206, for matters relating to the application of Section 504 of the Rehabilitation Act.
- 5. The Director of Multi-Ethnic Resource Center, Pacific Lutheran University, telephone (206 535-7159, for matters relating to the student grievance procedure.
- 6. Or the Assistant Secretary for Civil Rights, U.S. Department of Education, Switzer Building, 330 C Street SW, Washington D.C. 20202.

Pacific Lutheran Un versity complies with the Family Education Rights and Privacy Act of 1974, Inquiries concerning he application of this act and published regulations to this university may be referred to the Administrative Associate to the Vice President and Dean for Student Life, Room 105, Hauge Administration Building, Pacific Lutheran University, telephone (206) 535-7191, or the family E ucation Rights and Privacy Office, Depart ent of Education, 330 Independence Avenue SW, Washington, D.C. 20201, telephone (202) 245-0233,

Information you will nee

ADMISSION

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

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

Undergraduate degree students. Students who plan to work toward an undergraduate degree from PLU must complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office, (206) 535-7151 or 1-800-276-6758. Students who have completed acceptable work at another accredited college are granted advanced standing for previous work.

Master's degree students. Students seeking admission to the master's program should contact Admissions office at (206) 535-7151 or 1-800-276-6758.

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

Veterans. To receive VA Educational benefits, please contact the VA representative in the Student Services Center at the time of registration. To make an appointment, phone (206) 535-8317. Certification request forms are available in the Student Services Center.

Continuing students. Current PLU students who wish to enroll for the summer session may simply register by phone, following the directions on page 28.

New students. First-time registrants will phone the Summer Sessions Office at (206) 535-7129 or 1-800-756-1563 to register for courses. Before calling the Summer Sessions Office, be sure to read the registration informat on on page 28. You will need to have certain information available before registering over the phone.

Interested in becoming a matriculated PLU student? Contact the PLU Admissions Office at 1-800-274-6758 for a catalog and application or send in a request by fax at (206) 535-8320 or e-mail at admissions@PLU.edu. Visit our home page at http://www.plu.edu.



REGISTRATION

Course registration for Summer Sessions is as easy as pushing the buttons on your touchtone phone! See page 28 for Tele-registration instructions. Registration for all summer courses begins April 14, 1997.

COURSE NUMBERING

Courses at PLU use the following number system:

101-299 Lower division level

300–499 Open to both graduate and upper division undergraduates. Such courses may be a part of the graduate program provided they are not specific requirements in preparation for graduate study.

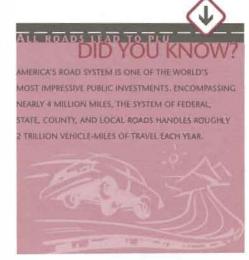
500-599 Graduate courses. Normally open to graduate students only. Upper division students may enroll in a 500-level course if, during the last semester of the senior year, a candidate for the baccalaureate degree finds it possible to complete all degree requirements with a registration of fewer than 16 semester hours of undergraduate credit. The total registration for undergraduate requirements and elective graduate credit shall not exceed six semester hours during any one summer term. A memorandum stating that all baccalaureate requirements are being met during the semester must be signed by the appropriate department chair or school dean and presented to the graduate studies office at the time of such registration. This registration does not apply toward a higher degree unless it is later approved by the student's advisor and/or advisory committee.

COURSE LOAD AND WAIVERS

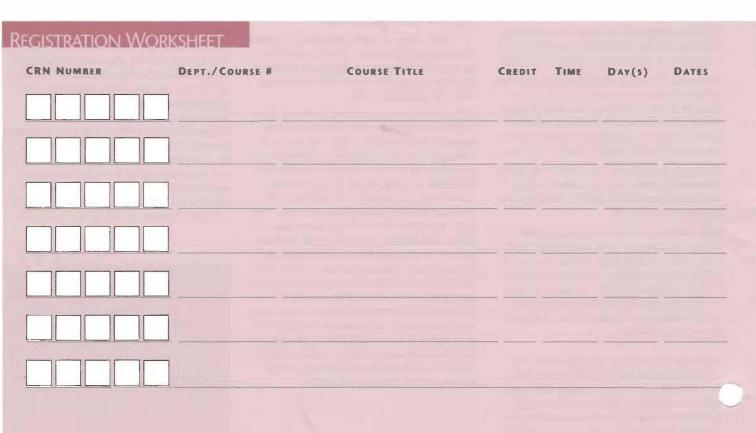
The maximum course load for each summer term is five semester hours. Permission to register for more than five hours per session must be obtained from the Dean of Summer Sessions, A-107, (206) 535-7130. Graduate students may not take more than 12 semester hours during the summer to count toward the master's degree at Pacific Lutheran University.

DROP/ADD

Last day to drop or add courses without financial penalty for one-week workshops is on the close of business on the second day of the class; for two-week workshops, close of business on the fourth day of class; for four-week courses, close of business on Friday of the first week of class; for nine-week courses, close of business on Friday of the second week of class. Dropping, without any financial penalty, from any course with a schedule different from those outlined above must be negotiated with the Dean of Summer Sessions, A-107, (206) 535-7130.







TELE-REGISTRATION

REGISTRATION FOR CURRENT PLU

Beginning with registration for the 1997 Summer Sessions, PLU will be initiating a new tele-registration system. Please note the changes in procedure and, if you run into any snags, remember that you may seek help by visiting the Student Services Center or by calling (535-7161) during regular business hours.

Tele-registration is available twenty-four (24) hours a day except when down for maintenance or monthly billing. From off-campus dial 531-4011 or from on-campus dial 4011 using any touch-tone telephone. Listen carefully to the instructions for the new system.



Before you begin:

- You must determine your PIN (personal identification number). The PIN is a 6-digit number of your choice. However, when using the system for the first time, your PIN will be your birthday. For example, if you were born on January 2, 1977, your PIN would be 010277. Once you have registered for the first time you may change your PIN from your birthday to another 6-digit number. Just follow the recorded instructions.
- 2. Next, make sure you can answer "yes" to the following three questions. Have you:
 - paid off your prior balance and/or cleared up any financial hold with the Student Services Center?
 - returned your medical history form with proof of required immunizations to the Health Center?
 - cleared any academic holds through the Student Services Center?

When to register:

Tele-registration is available for summer registrations beginning 8:00 am on Monday, April 14, 1997. The last day to drop or add courses without financial penalty is:

For one-week workshops: by close of business on the second day of class.

For two-week workshops: by close of business on the fourth day of class.

For four-week workshops: by close of business on Friday of first week of class.

For nine-week courses: by close of business on Friday of second week of class.

Ready? Relax and let's go! You may wish to complete the worksheet on the next page before beginning the registration process. To make the process easier, refer to the flow-chart and note the highlighted steps.

Call 531-4011 (off-campus) or x4011 (on-campus) from any touch-tone phone.

Enter option:





1 = Regis ration Menu.

Follow the recorded instructions. Be sure you know your Student ID (social security number or your "999" number) and your PIN.

Enter the 5-digit course registration number (CRN) found at the end of each course description. If there is no CRN listed, call the telephone number given at the end of the description and the secretary or instructor will give you the necessary CRN for that particular course (these are courses that require special permission to register). Obtain your CRN before attempting to teleregister.

You will have 15 minutes to complete your registration.

IMPORTANT:

Before exiting tele-registration, you must confirm your courses as the final step of registration (press 3) or your request will be deleted and you must begin all over again.

REGISTRATION FOR NEW PLU STUDENTS

Registration begins April 14, 1997. If this is the first time you are registering for classes at PLU you will *not* be able to use teleregistration.

Instead, please call (206) 535-7129 or 1-800-756-1563

to speak to a representative from the Summer Sessions Office, who will ask for your name, address, date of birth, telephone number, social security number, religious preference and ethnic origin (the latter two are optional). You will also need the five-digit CRN (course registration number) which can be found at the end of each course description. You may wish to complete the worksheet below before calling the Summer Sessions Office.

If there is no CRN listed, call the telephone number given at the end of the description and the secretary or instructor will

give you the necessary CRN for that particular course (these are courses that require special permission to register). Then call the Summer Sessions Office (535-7129) or 1-800-756-1563 to complete registration.

Important: To avoid being charged for classes you do not attend, you must notify the Student Services Center of your intent to cancel. The last day to drop courses without financial penalty is:

For one-week workshops: by close of business on the second day of class.

For two-week workshops: by close of business on the fourth day of class.

For four-week workshops: by close of business on Friday of first week of class.

For nine-week courses: by close of business on Friday of second week of class.

INDEPENDENT STUDY

Independent study or studio projec s may be authorized in certain specific cases if approved by the chairperson or dean concerned. An independent study registration card is available in the Student Services Center. As with other summer classes, register for independent study before the session begins.

THESIS

Thesis and research projects must be submitted to the office of Graduate Studies in Hauge Administration Building, Room 106 no later than August 1, 1997.



GRADUATION/COMMENCEMENT

Students who plan to complete requirements for a degree during the summer of 1996 should fill out an Application for Graduation form. Applications are available in the hallway in front of the Student Services Center. Undergraduate students also need to turn in their goldbook or Academic Program Contract with major/minor signed off by the chair of the department. Undergraduate applications should be returned to the Registrar's Office no later than May 2, 1997. Graduate applications should be returned to the Student Services Center no later than June 20, 1997. Commencement ceremonies are Saturday, August 23, 1997 at 10:30am in Olson Auditorium.

GRADES

You may access your final grades by telephoning the new voice response system using your touch-tone telephone. Grades will be available on the new system ten days after you take your final. Simply dial the teleregistration number (531-4011) and follow the directions to select the grade option. If you need a printed copy of your grades, an unofficial transcript may be requested at no charge at the Student Services Center.

TRANSCRIPTS

If you need an official transcript of your summer work, submit a written or faxed (206-535-8320) request to the Student Services Center, and \$5 per transcript. Be sure to include your social security number, signature, address and daytime phone number. You may include a Visa or Mastercard number and expiration date on your written or faxed request to cover the \$5 charge. Term III grades are processed and transcripted approximately ten working days after being submitted by the faculty (August 29). Please take this into consideration when requesting transcripts for school distric s. Transcripts cannot be sent for students with unpaid accounts at the University.

ID CARDS

It is important that you have a valid ID card in order to use the library, to cash checks on campus, access the computer lab and to obtain other University privileges. Continuing students may have cards validated in the Students Services Center. Those here for the first time should request their ID Cards at the University Center, located next to the Information. It only takes a moment to have a



card made, costs nothing, and it will make life on campus much easier.

INSURANCE

Sickness and Accident Insurance is available to all students on a voluntary basis. The Health Service strongly urges all students to have medical insurance. The Group Accident and Sickness Plan offers coverage 24 hours a day, 12 months a year, anywhere in the world. A brochure outlining the program is available from the Business Office, Student Life O fice, and/or Health Services. Phone: (206) 535-7191.

COSTS

TUITION AND FEES

Students at Pacific Lutheran University pay for only those courses in which they are enrolled. Tuition charges are determined by multiplying the number of credit hours for which a student registers by the appropriate tuition rate. Summer tuition is \$305 per semester hour unless stated otherwise in the course description. Students are advised that some courses will require additional or incidental fees. Information concerning these fees can be found in the course description. Please check with the instructor of the course if you have questions concerning additional fees listed.

Tuition charges for Summer 1997 are as follows:

Undergraduate

Undergraduate Tuition (except Nursing)
per semester hour \$305
Undergraduate Nursing
per semester hour\$455

Graduate

Graduate Tuition per semester hour
(except MBA, Nursing and MASS) \$305
Graduate Tuition per semester hour
for Nursing, MBA, and MASS\$455

Private Music Lessons in addition to tuition

Other Tuition & Fees

THYBIC MIGHIC ECOSOTIS III addition to talti	OII
(13 half-hour lessons = 1 semester hour of credit)	
1 semester hour credit	\$125
2 semester hours credit	\$200
Audit, per hour	\$305
Advanced Placement Institute Courses	
per 2 semester hours	
(includes materials)	\$625

HOUSING

Room charges are as follows:

Double room per week\$	73
Single room per week\$	96
Additional days\$10.45 per nig	ht

FOOD

PAYMENT INFORMATION

Tuition and fees are due on or before the first day of the session in which the classes fall. Mail tuition to the PLU Business Office, P.O. Box 21167, Seattle, WA 98111-3167 or bring it to the PLU Business Office cashier's window on campus, Administration Building room 110. Payment may be made by check, payable to "Pacific Lutheran University" or by VISA or MasterCard in person or via telephone. Your full name and Social Security number should be written on the check to ensure proper credit to your student account.

Registration must be withdrawn through the Student Services Center. Unpaid balances are subject to late charges. Contact the Business Office at (206) 535-7107 for current charges if a complete statement has not been received.





THE EXTRATERRESTRIAL HIGHWAY (OFFICIALLY KNOWN AS NEVADA HIGHWAY 375) RUNS PAST NELLIS AIR FORCE RANGE AND THE SO CALLED "AREA 51." NOTE: THIS IS THE NELLIS AIR FORCE BASE THE GOOD GUYS WERE SUPPOSED TO HAVE TAKEN OFF FROM TO GET THE ALIEN BAD GUYS IN THE MOVIE "INDEPENDENCE DAY."

University Services

ACADEMIC ADVISING OFFICE

The Academic Advising Office provides general advising services for undergraduate students during summer sessions. It offers information on general university requirements and procedures, and helps students choose and plan educational programs. During the months of June and July, hours are Monday through Thursday, 9:00am—5:00pm, and Friday, 9:00am—12:00pm. For help, come to the office, Ramstad 111, or phone (206) 535-8786.

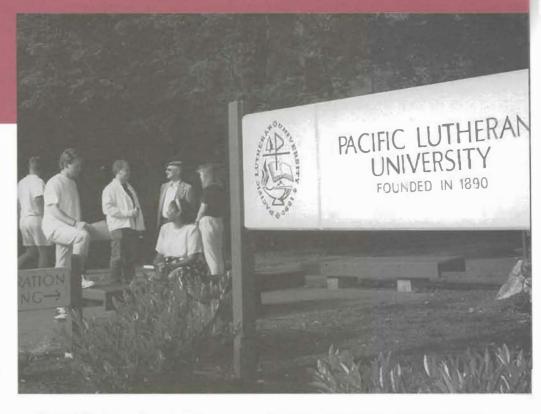
ACADEMIC ASSISTANCE: THE LEARNING CENTER

The dictionary defines peer as "a person who has equal standing with another, as in rank, class or age." At the Academic Assistance Center we like to use the image of the peer tutor as the learning guide, meaning that peer tutor and tutee alike both bring a measure of ability, expertise, and information to the encounter.

During the academic year, students use our program to increase their knowledge, supplement classroom activities and develop efficient learning and study strategies. All services are free to registered PLU students. Tutoring usually takes place in the Academic Assistant Center, Ramstad 112. Limited services are available during the summer months. Please check with the Center regarding your specific needs, or call (206) 535-7518 or e-mail acadcenter@plu.edu. Current information on tutoring and group sessions is also available on the home page at http://www.plu.edu/aast/.

BOOKSTORE

The PLU Bookstore offers a variety of educational and personal products from Macintosh and IBM computers to batteries and video tapes; all priced below suggested retail. You will also find all your required textbooks and reference materials, plus a large selection of general reading matter. Any book or item that is not carried can be special ordered at no additional charge. PLU-imprinted clothing and memorabilia are also available. Housed within the Bookstore is a convenience store that can both satisfy a sweet tooth and supply the toothpaste to wash it away. Summer hours are: Monday-Thursday, 9:00am-5:00pm and Friday 9:00am-12:00pm. Extended hours for the first two days of each term are: 8:00am-6:30pm. If you have specific textbook needs at other times, please phone (206) 535-7665 and arrangements will be made to serve you. The Bookstore prides itself on providing cheerful special services.



The PLU Northwest Store, located nearby at 407 Garfield Street, provides gift ideas which depict Northwest places and themes. Pottery, food, books, art and clothing can be found in this unique shop. The PLU Bookstore and PLU Northwest are owned and operated by Pacific Lutheran University.

CAMPUS MINISTRY

Pacific Lutheran University is a place for the interaction of academic study and the Christian gospel. Opportunities for the expression of faith and worship are provided for the community. Please call (206) 535-7464 for details of the worship opportunities. The University pastors are available for conversation and counsel in the University Center.

TRINITY LUTHERAN CHILD CARE

Many PLU students, faculty and staff use the Trinity Lutheran Child Care Center at 12115 Park Avenue South. Located across the street from the University, Trinity Lutheran accepts children on either a full-time or part-time basis; no daily drop-in care is available. Children from twelve months of age through Kindergarten receive excellent supervision and nutritious meals and snacks. Although there is no summer pre-school program, there are educational activities scheduled for all ages. Fees are based on a sliding scale. Visitors are welcome if you would like to come by and observe, or phone (206) 535-2699 for further information.

CAREER DEVELOPMENT

Want someone to review your resume? The Center for Careers and Employment can help. Located in Ramstad Hall, room 111, the office houses the Career Library which contains books, reference materials, videos,

directories, occupational and employer information, and a computerized career information program as resources available to students. Complete listings are also available to students interested in full-time professional employment after graduation as well as parttime off campus positions. Stop by or phone (206) 535-7459.

CENTER FOR INTERNATIONAL PROGRAMS

The Center for International Programs coordinates on- and off-campus international activities, study abroad and international student services. PLU sponsors a range of programs worldwide, and students are encouraged to include an international experience in their college career. The International Student Services assists with questions of visas and immigration matters, enrollment confirmation, validation of I-20 forms and employment opportunities/restrictions for students with F-1/J-1 status. Located in Harstad Hall. Phone (206) 535-7577 for further information.

COMPUTING AND TELECOMMUNICATIONS SERVICES

Computing and Telecommunication Services provides for campus-wide communications and computing needs. The main offices are located in the southeast corner of the lower floor of the Mortvedt Library building. The facility houses the University's VAX 4000-700 and DEC 3000-400 Alpha computers. The Alpha is used primarily for academic purposes and provides access to the Internet. A large computer lab, located in the University Center, provides access to the Alpha, IBM-PCs, and Macintosh computers. This lab is open seven days a week during each term. Additionally, each residence hall room is

equipped with a special data jack. This allows students with their own computers to connect to the campus data network without a modem. Through the campus network, students have access to the PLU library's online public access catalog (as well as others throughout the world), electronic mail and other Internet research tools. Each residence hall room is also equipped with a digital telephone and voice mail service.



A variety of software programs and programming languages are available for the systems. The university has adopted standard software including word processing and spread sheets for PCs and Macintosh computers.

Information regarding telephone services, computer software standards and policies, and U.C. Lab hours can be obtained by contacting Computing and Telecommunication Services' main office at 535-7525 or by visiting the office during normal business hours.

The intentional, unauthorized entry into a computer system is a crime under the laws of the State of Washington. Computer security programs and devices are used to manage and control access to programs and data. In the event of computer tresposs, university officials are authorized access to all data and messages associated with the incident for use in its resolution.

Voice messaging systems fall under the Telecommunications Act which makes tampering with another person's voice mail, or making prank and obscene calls, Illegal. The university vigorously prosecutes these violations both criminally and via the student conduct system.

INFORMATION DESK AT THE UNIVERSITY CENTER

The Information Desk has daily newspapers, film and developing, Pierce Transit Bus passes, snack items, sundries and balloons available for your purchase. The "Info Desk" also maintains current information regarding events held on campus and is happy to assist with directions to campus services and personnel. Summer Hours: 8:00am–9:00pm daily. (206) 535-7457.

DINING SERVICES

Dining Services strives to provide choices for board and non-board students with options suited to a wide range of tastes and a variety of schedules. The University Center is the primary dining hall for summer students on campus. Espresso carts in the University Center and Administration Building carry a variety of baked good and pastry items as well as deli sandwiches and soups. The University Center and Columbia Center Coffee Shops have a full service deli and grill. A variety of meal plan packages are available through the Dining Services office, If you have any questions please call (206) 535-7472. A schedule of hours of operation for our services is available in the Dining Services office in the University Center.

THE MORTVEDT LIBRARY

The Mortvedt Library is the reference/research library on campus. Students may check out books, periodicals, and media equipment with a valid ID card. Other library services and resources include: group study rooms, copy machines, typewriter rental, book lockers, research assistance, database searches, workshops on library electronic resources and research skills, media preview rooms, listening/viewing lab, Language Resource Center, interlibrary loan service, FAX services, Internet access, AV equipment/ software checkout, and university archives and special collections. Phone (206) 535-7500 for further information.

MULTI-ETHNIC RESOURCES/STUDENT INVOLVEMENT AND LEADERSHIP

Peer advisors in the Multi-Ethnic Resources assist students with general matters as well as provide information of specific interest to each student and student groups. The focus of the office is to aid students in becoming an integral part of campus life and in developing their potential on campus and beyond. Student Involvement and Leadership coordinates informal seminars and consultations to familiarize students with the campus resources. Located in the University Center #153. Phone (206) 535-7195 for further information.

RESIDENTIAL LIFE AND HOUSING

Campus living continues to grow in popularity as an economical, convenient answer to housing needs during summer school. Rates remain below the standard monthly rental for an apartment; and new, flexible summer meal plans enhance economy and convenience. Campus living also facilitates out-of-class interaction with faculty and other students. Single rooms are limited and are assigned on a space-available basis.

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 contracting the Residential Life Office at (206) 535-7200.

STUDENT LIFE

The Student Life Office is the administrative umbrella for PLU's Student Life organization. It gives overall direction to a variety of student services and acts as a central resource for students information and assistance. Departments within Student Life include: Campus Safety; Career Development; Counseling and Testing Services (which also serves students with disabilities); Health Services; Residential Life; and Student Involvement and Leadership (which includes the Multi-Ethnic Resource 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 105 or phone (206) 535-7191 and get acquainted.

UNIVERSITY FACILITIES

University Center: The family room of the campus for students, staff and guests. The University Bookstore is housed in the "UC", as are the cafeteria, coffee shop, Information Desk, and leisure time games room. Other offices located in the Center include SIL (Student Involvement and Leadership), Student Services, Campus Ministry, student government, and the student media. Also the computer user room is located here.

Scandinavian Cultural Center: Located in the University Center, the Scandinavian Cultural Center maintains public hours for exhibit viewing. Special programs and craft demonstrations are scheduled throughout the year.

Hauge Administration Bullding: Houses university administrative offices and classrooms. The office of Special Academic Programs and Summer Sessions is in A-107.

Robert A. L. Mortvedt Library: A multimedia leaming resource center containing over 400,000 books, periodicals, microfilm, and audio-visual aids, and on-line computer record-search capabilities. The building also houses the Computer Center, University Archives, and Photo Services.

Xavier Hall: Houses classrooms and offices for faculty of the Division of Social Sciences.

Ramstad Hall: Houses the School of Nursing, the Writing Center, AURA, Academic Advising, Counseling and Testing Services, Career Services, and classrooms.

Memorial Gymnasium: Provides classroom and activity areas for the School of Physical Education and the Theatre Program.

Eastvold Auditorium: Accommodates concerts, plays, and special events. It also *(continued page 34)*

Road Trips

NESTLED BETWEEN THE SHORES OF PUGET SOUND AND MAJESTIC MT. RAINIER, TACOMA AND ITS ENVIRONS OFFER SOMETHING FOR EVERYONE. TAKE YOUR PICK — MUSEUMS AND GALLERIES, HISTORICAL SITES, LIVE PRODUCTIONS, MILES OF HIKING AND BIKING TRAILS, ENDLESS BEACHES — ALL ARE IN AND AROUND TACOMA AND PLU, DON'T FORGET TO SAMPLE SUPERB NORTHWEST CUISINE OR THE MANY ETHNIC RESTAURANTS IN THE AREA. BEVERAGES ARE ALSO EXEMPLARY — FINE WASHINGTON WINES AND BEERS, AND, OF COURSE. THE WIDE SELECTION OF COFFEES.

ARTS AND ENTERTAINMENT

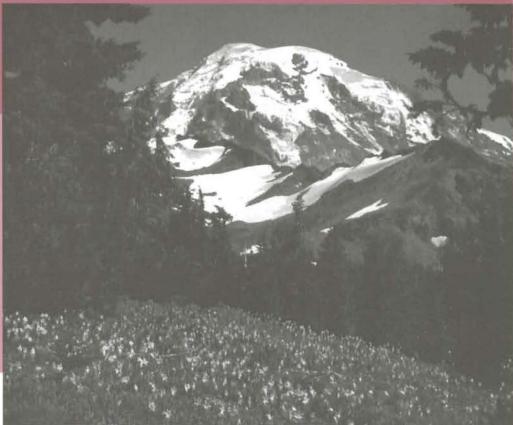
Tacoma-Pierce County hosts some of the world's best entertainment at the Tacoma Dome, Broadway Theater District and Temple Theatre. Several small local theaters are gaining recognition for their well-crafted productions — Tacoma Little Theatre (272-2281) and Tacoma Actors Guild (272-2145), Tacoma Musical Playhouse (565-6867). Gig Har or's Performance Circle offers outdoor entertainment from comedy to drama to jazz



TACOMA DOME

festivals throughout the summer on Peacock Hill (851-7529). The Amphitheater presents the outdoor "Jesus of Nazareth" from July through Labor Day (848-3411).

The Tacoma Dome, the world's largest wood-domed arena, features sports, exhibitions, and a wide variety of performances (572-3663). The Broadway Center for the Performing Arts (591-5894), lovingly restored to is 1918 condition and re-opened in 1983, is the center of he Broadway Theater District. This multi-theater district is home to the renovated Rialto Theatre (591-5894) and Theatre on the Square (272-2145). Watch for the Summer Music in the Park series offered by the Metropolitan Park Board in the city's many parks.



MT PAINIER

MUSEUMS AND HISTORIC SITES

Tacoma-Pierce County was created by the Oregon Territorial Legislature in 1852. The county was named for Franklin Pierce, who had just been elected 14th president of the United States.

- The Washington State Historical Society Museum maintains the largest collection of Pioneer, Indian, and Alaskan exhibits on the Pacific Coast (593-2830).
- The Tacoma Art Museum has an impressive permanent collection, including the sculptured glass exhibition by internationally-known Tacoma artist Dale Chihuly, as well as revolving exhibits (272-4258).
- The Tacoma Narrows Bridge, completed in 1950, is the fifth longest suspension bridge in the world and spans the narrowest point of Puget Sound. The 5,979 foot bridge replaced the original structure known as "Galloping Gertie," which collapsed during a wind storm in 1940.
- Visit the renovated copper-domed Union Station downtown on Pacific Avenue.
 This mixture of renovation and new construction is home to the federal courts and houses the renowned Dale Chihuly glass exhibit.

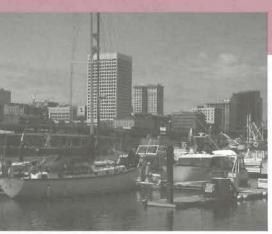
SOME OTHER SIGHTS AND SITES TO DISCOVER:

- Old Town Historic District where Tacoma put down its roots in 1864.
- Tacoma-Pierce County Sports Museum

 in the Tacoma Dome.
- Children's Museum of Tacoma (627-2436).

- Historic Fort Nisqually a full-scale restoration of Hudson's Bay trading post.
- Camp 6 depicts the histo y of steam logging.
- Stellacoom Historical Museums Stellacoom is the state's oldest incorporated town, 1854.
- Stellacoom Cultural Center and Museum
 — features the history and contemporary
 lifestyles of the Stellacoom Indian Tr be
 (584-6308).
- Puget Sound MarIner's Museum in Gig Harbor — an astonishing collection of marine information and artifacts (858-SALT).
- Fort Lewis Military Museum —
 Northwest military history from the Lewis and Clark Expedition in 1803 to present day (967-7206).
- McChord Air Museum a look at military aircraft, uniforms and equipment (984-2485).
- Ezra Meeker Mansion built in 1890 by famous pioneer, Ezra Meeker (848-1770).
- Pioneer Farm Museum a look back into the life of an 1887 homesteader — good family fun (832-6300).
- Mount Rainier Scenic Railroad take a ride on a 1920 steam locomotive (569-2588).
- Evangelische Lutherische Kirche in Elbe, this picturesque church is only 18 x 24 feet (565-2614).

continued next page



DOWNTOWN TACOMA

SHOPPING

Like to shop? Take your pick — there are several large malls and numerous specialty shops in the area.

The Tacoma, Łakewood, and South Hill malls are mega-malls, all accessible by bus. Try Freighthouse Square, Proctor Shopping District, Stadium Dis rict and Tacoma's Antique Row. Don't miss the open-air market in downtown Tacoma on Thursdays and in Puyallup on Saturdays thr ughout the summer. Along South Tacoma Way you will find a large variety of Korean stores and other Asian stores are scattered throughout the Tacoma-Pierce County area.

PARKS AND RECREATION

You will not want to miss the wide assortment of parks and recreational areas that surround you!

Point Defiance Park is one of the largest urban par s in the country, combining the best in Northwest scenic beauty with formal gardens, historic sites, a world-class zoo and aquarium. Within the park are Fort Nisqually, Camp 6, Never Never Land, many picnic sites, and miles of beach front.

Northwest Trek Wildlife Park on the way to Mt. Rainier, is a place to experience native Northwest animals as they roam freely on 600 acres of forest and meadow land. Tour the park on an tram in the company of an expert naturalist.

Within about an hour's drive of the campus is **Mount Rainler National Park**, about 400 square miles of stunning views; hiking, camping, and natural trails; wildflower meadows and forest; glaciers, rivers, and waterfails.

The list goes on and on...

- Ruston Way Waterfront Park on Commencement Bay; a great place for walking, skating, biking, s imming, picnicking
- Commencement Park and Marine Park
 also on the shoreline downtown
- Gog-Le-Hi-Te Wetland 9.5 acres of estuary where the Puyallup River mee s

Commencement Bay, with abundant plants, fish, waterfowl and animals.

- Snake Lake Nature Center 54 acres of Wetland and forest with nature walks, interpretive center, and wildlife.
- Wright Park a wealth of tree varieties, along with the historic W.W. Seymour Botanical Conservatory.
- · Wapato Lake Park
- American Lake Park
- Spanaway Lake Park
- Fort Steilacoom Park
- Titlow Reach
- Penrose State Park
- Kopachuck State Park
- Dash Point State Park
- Lakewold Gardens

There are so many parks to "see and do." All the above are within an hour of PLU, and most within thirty minutes' drive. You won't get bored!

SOME AREA SUMMER EVENTS

IUNE

- Farmers Markets throughout the summer: Tacoma's Antique Row (272-7077);
 Puyallup's Pioneer Park (845-)6755;
- Salmon Bakes: Steilacoom (584-4133);
 Point /defiance Park (305-1000)
- Sound to Narrows Run: Point Defiance Park along Five-Mile Drive (597-8566)
- Ezra Meeker Festival & Bluegrass Festival (840-2631)
- Art Ala Carte: Point Defiance Park (305-1036)

JULY

- Seafirst Taste of Tacoma: Point Defiance Park (305-1036)
- Fourth of July Festivities throughout the area: (627-2836)
- Fife International Festival (922-9320)
- Salmon Bakes: Throughout the summer, Sunnyside Beach, Stellacoom (584-4133)
- Ethnic Fest: Tacoma's Wright Park (305-1036)
- Children's Museum of Tacoma's "Party in the Park: Theater Square (627-6031)

AUGU51

- Summer Arts Festival: Downtown Sumner (845-6755)
- Pierce County Fair: Pierce County Fairgrounds in Graham (847-4754)
- Fort Nisqually Brigade Encampment: Point Defiance Park (591-5339)
- Family Scavenger Hunt: Children's Museum of Tacoma (627-6031)
- Roy Pioneer Rodeo: Town of Roy (843-1113)

contains classrooms, ensemble practice rooms for the Music Department and the Communication Arts Department as well as the KPLU-FM radio studio.

Alda Ingram Hall: Houses studios, offices and classrooms for the School of the Arts, the Art Department, Communication and Theatre Depart ent, University Gallery for outside exhibitors and Wekell Gallery for student works.

William O. Rieke Science Building:
Provides administrative offices, laboratories, and classrooms, along with a 200-seat lecture hall for Biology, Chemistry, Earth Science and Physics Departments.

PEU East Campus: Houses classrooms, and offices for Special Education, Marriage and Family Therapy, and Social Work staff.
Community outreach programs such as a Wellness Clinic, Second Wind (for senior citizens) and family counseling operate with PLU East Campus as base.

Mary Baker Russell Music Center: Its grand feature is the 520-seat Lagerquist concert hall, the only concert hall in the region designed solely for the performance of music. Located in Lagerquist is the brand new Fuchs organ, second largest organ west of the Mississippi. Also houses classrooms from the Percussion Studio to the Early Music Room. Glasswork designed by Dale Chihuly will be on permanent display.

RECREATIONAL FACILITIES

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

Names Fitness Center contains the latest in weight training and other conditioning/ fitness equipment, including an indo r jogging track,

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

Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Swim lessons are available for ages 4 through adult. Call (206) 535-7370.

University Center Games Room features pool tables, table tennis, shuffleboard, and coin-operate table games.

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

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FERPA Educational Privacy Statement

In accordance with the Family Educational Rights and Privacy Act of 1974, popularly known as the "Buckley Amendment" and carrying the acronym "FERPA," Pacific Lutheran University has adopted a policy to protect the privacy of education records. This act also establishes the rights of parents and currently enrolled, eligible students to inspect and review their education records; and provides guidelines for the correction of Inaccurate or misleading data through informal and formal hearings. Parents and currently enrolled, eligible students will be notified of their FERPA rights annually by publication in the Student Handbook. Interested pirties may review the policy in the Office for Student Life, Hauge Administration Building, Riom 105.

Disclaimer Statement

The information contained herein reflects an accurate picture of Pacific Lutheran University at the time of publication. However, the University reserves the right to make necessary changes in procedures, policies, calendar, curriculum, and costs.

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Summer Sessions 1997 Catalog Update

Summer Sessions Registration Begins April 14th!

Need a catalog?

Catalogs are available at the Student Services Center (Admin. #102)

or Summer Sessions Office (Admin. #107)

The following is a 1997 Summer Sessions update. Please note the following additions and cancellations to the catalog:

ADDITIONS:

BIOL 351: Natural History of the Pacific Northwest

June 23 - July 18, 8:00 a.m. - 4:00 p.m., MTWRF

(R. McGinnis) RCTR-124

An introduction to the natural history and literature of the Pacific Northwest: geology, clim tology, oceanography, ecology, common life forms, and human impact from the Continent 1 Shelf to the Columbia Basin. The course includes one-day field trips to Puget Sound and the Cascades, as well as three-day trips to the Olympia Peninsula and to the Columbia Gorge and B sin. Travel fee: \$75. For further information contact Richard McGinnis, (206) 535-7570. (CRN#10351)

CANCELLATIONS:

COMA 335: Culture and Learning for ESL

SPED 503: Gifted Children in Inclusionary Cl ssrooms

CORRECTIONS:

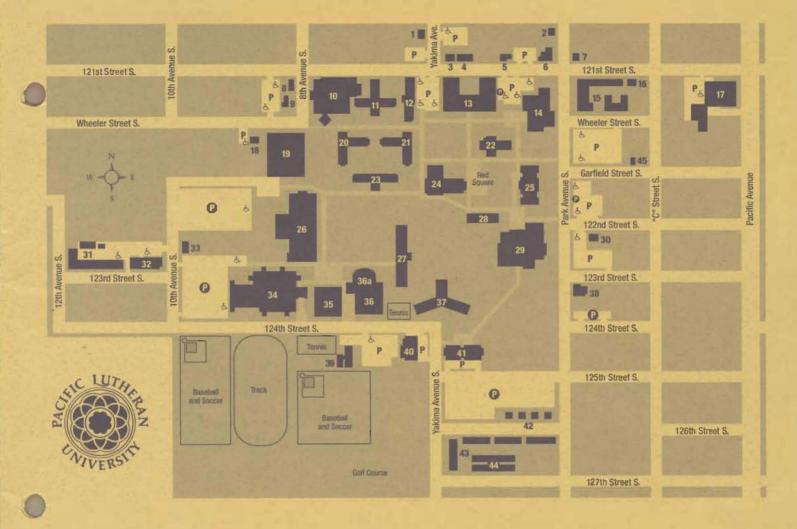
EDUC 503H: "Doing Lab S fely" - The d tes of July 20-25 (8:00 am - 5:00 pm, MTWRF) are correct. Please note that the cl ss also meets 1:00 - 8:00 pm, Sunday not Saturday as printed in the catalog.

ARTD 390: Politics, Religion and Popul r Culture: Art and Society in Ancient Greece and Rome - There is a room change. The class will meet in INGR 116.

Watch for information regarding the many summer activities that will be happening on campus this summer!

Questions? Please contact the Summer Sessions Office at 535-7129.

(As of 3/27/97)



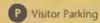
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PARKING

P Staff/Student Parking



& Handicap Parking

Regular visitor parking is indicated on the map. Reserved parking slots may be used by visitors during non-working hours (5pm–7am), and on weekends (some 24 hr. exceptions are indicated by signs). If you plan an extended visit, you may obtain a temporary permit from Campus Safety (Harstad Hall).





Tacoma, WA 98447-0003

TERM 1 May 27 - June 20 TERM 2 June 23 - July 18 Workshop July 21-25 TERM 3 July 28 - August 22

Registration begins April 14.

If you would like further information or a course catalog, please call

- × 206/535-7129
- ▶ 1-800-756-1563
- ► E-mail: spacsummer@plu.edu
- www.plu.edu/home/summer

If you have received more than ane copy of our Summer Sessions 1997 Catalog, please pass one on to a friend.



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