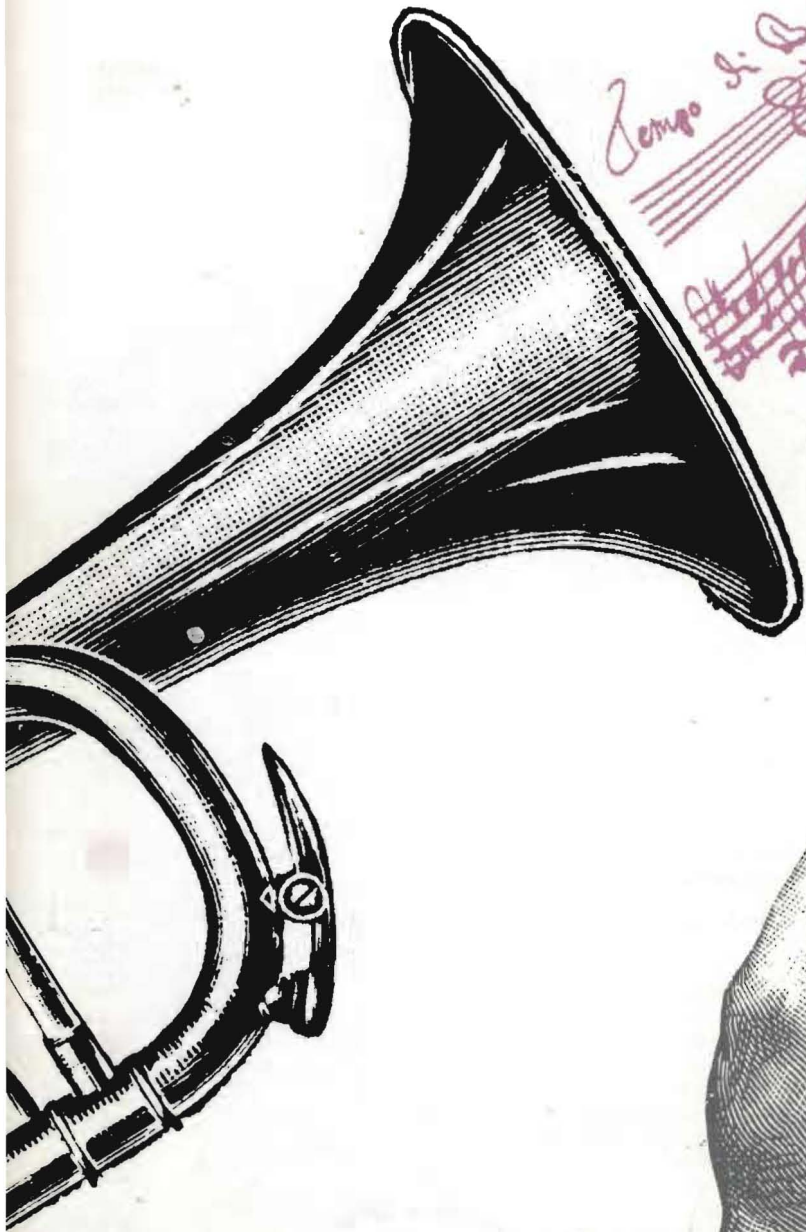




Sound... Variations on a Theme



1995
Summer Sessions

Sound

Variations on a Theme

Greetings from the President

Dear Summer School Student:

Welcome to Pacific Lutheran University! You've found a wonderful place to study. The academic offerings are solid and the campus provides a peaceful backdrop to your coursework.

The serene appearance easily becomes a recreational haven for many summer school participants. There are Wednesday outdoor concerts, outdoor Tai Chi classes, and a host of other co-curricular activities. Also, I invite you to enjoy the special musical offerings in the new Mary Baker Russell Music Center.

Above all, we wish for you a time of productive and stimulating study. The faculty and staff of PLU look forward to working with you.

Best wishes,

Loren J. Anderson
President

About our theme...

"Sound" has so many meanings—the evocative sounds of music (especially vivid in PLU's Lagerquist concert hall in the new Mary Baker Russell music building); Puget Sound; sound mind, body, and spirit; the sounds of silence for the hearing impaired; heart sounds; animal sounds; the lyric sound of poetry being read aloud. We will include all of these and many more in our explorations this summer. 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 Programs
& Summer Sessions

About the cover:

The cover design is a competitive project presented to the design class at PLU each year. PLU student, **Ryan Petersen**, a design major from Chelan, Washington is our 1995 winner.

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NEED HELP? HERE'S WHERE TO START

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

| | | | |
|--|----------------|------------------------------------|----------|
| Admissions Office | 535-7151 | University Officers | |
| (Undergraduate and Graduate) | | President | 535-7101 |
| Athletics | 535-7350 | Provost | 535-7126 |
| Court Reservations | 535-7365 | V.P. Student Life | 535-7191 |
| Fitness Center | 535-8798 | V.P. Finance and Operations | 535-7121 |
| Golf Course | 535-7393 | V.P. Development | 535-7177 |
| Swimming Pool | 535-7370 | Academic Offices | |
| Business Office | 535-7171 | Division of Humanities | 535-7228 |
| Student Accounts | 535-7107 | English | 535-7210 |
| Campus Safety | 535-7441 | Languages | 535-7210 |
| Career Services | 535-7459 | Philosophy | 535-7321 |
| Cntr for International Programs | 535-7628 | Religion | 535-7321 |
| International Student Services | 535-7194 | Division of Natural Sciences | 535-7560 |
| Study Abroad | 535-7629 | Biology | 535-7561 |
| Directory Assistance | 535-7449 | Chemistry | 535-7530 |
| Emergency | 535-7911 | Computer Science | 535-7400 |
| English Language Institute | 535-7325 | Earth Sciences | 535-7563 |
| Financial Aid Office | 535-7161 | Engineering | 535-5085 |
| Graduate Studies | 535-8312 | Mathematics | 535-7400 |
| KPLU | 535-7758 | Physics | 535-7534 |
| Library | 535-7500 | Division of Social Sciences | 535-7669 |
| Lost and Found | 535-7441 | Anthropology | 535-7662 |
| Registrar's Office | 535-7131 | Economics | 535-7598 |
| Services | | History | 535-7595 |
| Audio | 535-7268 | Marriage and Family Therapy | 535-8782 |
| Media | 535-7509 | Political Science | 535-7595 |
| Photo | 535-7517 | Psychology | 535-7294 |
| Special Academic Programs | 535-7129 | Social Work | 535-7397 |
| (Middle College, Summer Scholars) | | Sociology | 535-7395 |
| Summer Sessions | 535-7129 | School of the Arts | |
| | 1-800-756-1563 | Music | 535-7601 |
| University Center | 535-7450 | Communication & Theatre | 535-7761 |
| Information Desk | 535-7457 | Art | 535-7573 |
| Games Room | 535-7498 | School of Business | 535-7244 |
| Summer Conferences | 535-7453 | School of Education | 535-7272 |
| Veterans Affairs | 535-8317 | School of Nursing | 535-7672 |
| | | School of Physical Education | 535-7350 |



welcome

to the sounds of summer at the 1995 PLU Summer Sessions!

.....

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 great choice! The park-like campus is located close to mountains, forests, lakes, and Puget Sound in the beautiful Pacific Northwest. Over 260 courses, numerous workshops, and conferences and camps of all descriptions are offered. Look for special lectures, concerts, readings, and festivals. Faculty are informed and accessible, facilities are excellent, and opportunities abound. Feel warmly welcomed, and let us know what we can do to enhance your learning experience with us.

**Registration is easy. Just follow the instructions on page 32,
and look forward to summer 1995.**



PACIFIC
LUTHERAN
UNIVERSITY



1995
Summer Sessions

A bit about PLU...

Pacific Lutheran University is located in suburban Parkland, six miles south of Tacoma, 40 miles south of Seattle, and 20 miles north of Olympia. Surrounded by the Cascade and Olympia ranges, Mt. Rainier, and Puget Sound, PLU's picturesque 142-acre campus is truly representative of the natural grandeur of the Pacific northwest. 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 students to study abroad programs 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 as 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 "Political Communication: International Views of the World" to the United Kingdom, exploring how political views are conveyed by the media (COMA 421 - Session 1).
- ◆ Courses with international and intercultural focus such as: "The Middle East" (POLS 387), "Contemporary Japan" (HIST 310), "Revolutionary China" (HIST 339), "Religions of South Asia" (RELI 131), "Religions of East Asia" (RELI 132) and "Geography and World Cultures" (ANTH 354) will be held on campus.
- ◆ Modern language courses in Spanish and Chinese are available.
- ◆ 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 around the world. Public hours are Sundays 1-4pm, Tuesdays and Wednesdays 11am-3pm. Admission is free. Call 535-7349 or 535-7532 for more information.
- ◆ We welcome to the campus several international students, programs, and faculty scholars. Chinese scholar Sun Yina, a recipient of a faculty development grant from the United Board for Christian Higher Education in Asia, is a specialist in new methods of teaching English as a Second Language, especially

A bit about PLU...



as ESL relates to business. Husband and wife team Zheng Rongcheng and Gin Yanxiu come to PLU from Beijing, PRC, where both teach English. Professor Zheng is the dean of the Training Centre for Scholars Going Abroad at Beijing Foreign Studies University. Look for several summer conferences bringing international participants: Korean Fulbright Program (a language pre-training program for US college graduates selected to teach English in Korea); Okinawa Institute for International Educational Studies Music Camp; and English Language and Culture programs for Fukuhara Gakuen Consortium (Japan) and Holy Savior High School of Taiwan.

- ◆ The Chinese exercise and relaxation practice of Tai Chi will be offered to the PLU community on the green in front of the Administration Building at noon, Mondays and Thursdays, June 19 to August 18. Chinese scholar Qin Lili, who recently completed her M.A. in Physical Education at PLU, is the capable instructor. Everyone is welcome!
- ◆ School teachers — note the “Teaching of English As a Second Language” endorsement offered at PLU through the School of Education (for information phone 535-7272).
- ◆ Visit PLU’s study abroad office in Tinglestad Hall and learn about our many programs throughout the world.

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 “service-learning” classes, which assign various out-of-class service projects as a kind of “living text” in support of an academic subject; students return to the classroom to discuss and integrate their service experiences into their deeper understanding of the topic. Another is through the Family and Children’s programs, located at the East Campus building, which offer chances to work with children, adults and senior citizens in such programs as First Place for Children, Head Start, Adult Literacy, the Wellness Center, and the Marriage and Family Therapy Clinic. The PLU Volunteer Center, located in the Center for Public Service on the first floor of University Center Building, lists over 100 service opportunities on and near

the PLU 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.

Did you know...?

- ◆ PLU is the only independent college or university in the northwest that has been ranked among America’s Outstanding Colleges by *U.S. News and World Report* since the feature began in 1983.
- ◆ The PLU football team won the national NAIA title in 1993. It was the team’s third championship title and the seventh time they had appeared in the championship game since 1979.
- ◆ PLU has graduated 31 Fulbright Scholars since 1975.
- ◆ PLU economics professor Stanley Brue is the co-author of an economics text being used by over one million Russian students, as well as a million U.S. students. He was in Moscow in 1992 presenting a seminar on market economics to Russian economists.
- ◆ A PLU alumnus, Dr. William Foege, spearheaded the eradication of smallpox from the earth during the 1970s.
- ◆ A PLU alumnus, Dr. Jon Wefald, is president of Kansas State University.
- ◆ Two PLU alumni, Patty Ben Peterson and Marnie Hollis, have been featured performers in Broadway productions.
- ◆ PLU’s softball coach, Ralph Weekly, is a member of the U.S. Olympic coaching staff. He will serve as a national team coach leading up to the 1996 Olympic Games.
- ◆ A PLU alumnus, the late Doug Herland, won a bronze medal as a crew team coxwain at the 1984 Olympics.
- ◆ PLU professors Dwight Zulauf and Eldon Schafer have taught basic finance and accounting practices to business persons in Latvia, as well as Russian executives visiting the U.S.
- ◆ A PLU alumnus, Roe Hatlen, is the CEO of Old Country Buffets, and was crowned the new “king of American cafeterias.”
- ◆ A PLU alumnus, Dr. Roy Schwarz, is senior vice president of the American Medical Association.

PLU Board of Regents

Ex-Officio

Dr. Loren J. Anderson
Bishop Robert Keller
Bishop Paul Bartling
Bishop Donald Parsons
Bishop Mark Ramseth
Bishop Paul Swanson
Bishop David Wold

1992-95 Term

Dr. Ronald D. Grewenow
Mr. James Hushagen
Mrs. Anne Long
Mr. Wallace G. McKinney
Mr. Donald P. Morken
Rev. Richard E. Mueller
Mr. Authur M. Peterson
Rev. David Steen
Dr. Christy Ulleland
Mr. George Wehmann

1993-96 Term

Mr. Thomas R. Anderson
Mr. Jerold Armstrong
Mr. Neil R. Bryant
Dr. Cynthia Wilson Edwards
Mrs. Linda M. Evanson
Mr. Theordore Johnson
Rev. Barry Rogge
Mrs. Gerry Ane Sahlin
Mr. Wayne P. Saverud
Mr. Donald M. Wick

1994-97 Term

Mrs. Connye Hager
Mr. Robert R. Howard
Mr. Frank Jennings
Rev. Dr. Larry Neeb
Dr. John Oakley
Mr. Jon B. Olson
Rev. Dr. Richard Rouse
Mrs. Jane Russell
Dr. Otto O. Stevens
Mr. Donald N. Wilson

Advisory ELCA

Dr. James Unglaube

Advisory – PLU

Dr. Jan Brazzell
Dr. William Frame
Dr. Paul Menzel
Dr. S. Erving Severtson
Dr. Patricia O’Connell Killen
Dr. Phil Nordquist
Dr. Franklin Olson
Mr. Skyler Cobb
Mr. Jack Brown
Ms. Nikki Plaid
Ms. Roberta Marsh

A bit about PLU...

BACHELOR'S DEGREES

Bachelor of Arts:

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



Bachelor of Science:

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

Bachelor of Arts in Education

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

Bachelor of Arts in Physical Education

Bachelor of Arts in Recreation
Administration
Health and Fitness Management
Programming

Bachelor of Business Administration

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

Bachelor of Fine Arts

Art
Communication (Broadcasting, Theatre)

Bachelor of Music

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

Bachelor of Music Education

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

Bachelor of Musical Arts

Bachelor of Science in Nursing

Bachelor of Science in Physical Education

Exercise Science
Health and Fitness Management
Pre-therapy

Complementary Major

Global Studies

Minors Available

Minors available in most major areas, plus:
Greek
Information Science
Public Affairs
Sociological Data Analysis
Statistics
Theatre
Women's Studies



Pre-Professional Programs

Health Sciences
Dentistry
Medical Technology
Medicine
Optometry
Pharmacy
Physical Therapy
Veterinary Medicine
Law
Theological Studies

MASTER'S DEGREES

Master of Arts in Computer Applications

Master of Arts in Education

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

Master of Arts in Social Sciences

Organizational Systems
Marriage and Family Therapy
Individualized Study

Master of Business Administration

Master of Physical Education

Master of Science in Computer Science

Master of Science in Nursing

Continuity of Care
Nurse Practitioner
Nursing Administration

Some sound advice...

Ten simple steps to make your summertime easy

1

WHERE TO PARK

Summer parking is easiest in the Library lot. The entrance is on Wheeler St. across from Trinity Lutheran Church. Parking is also available in other lots on both upper and lower campus. Your car must be registered with Campus Safety (located in the basement of Harstad Hall on Park Ave) if you park on campus. Campus Safety will issue a parking permit (no charge) and give instructions and directions on other lots available. Campus Safety also provides a free escort service for all PLU students during the evening hours. The service includes all PLU facilities and any area within four blocks off campus. For further information, call phone: 535-7441.

2

WHERE TO BUY BOOKS & 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.

3

WHERE TO GET AN ID CARD

Having your very own, validated ID card makes your life easier in many ways. Only with a valid ID card can you check out materials from the library, use the swimming pool and fitness center, or cash a check. Stop by the Registrar's Office Monday–Thursday, from 8:00am–12:30pm, or 1:30–6:30pm. Friday hours are 8:00am–12:30pm and 1:30–5:00pm. They will take your picture and issue the ID card.

4

WHERE TO EAT

Food service is available at the University Center Cafeteria (upper level), University Center Coffee Shop (lower level), the Columbia Center Coffee Shop (lower campus) or the Bistro (lower campus). Espresso carts in the University Center and Administration Building carry a variety of baked good and pastry items as well as deli sandwiches and soups.

5

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.

6

WHERE TO PHOTOCOPY OR FAX

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

7

WHERE TO GET A TRANSCRIPT

Upon written request the Registrar's Office will provide transcripts of your PLU academic record. There is a \$5.00 charge per transcript except for unofficial transcripts picked up at the window. Allow 48 hours processing time. For further information, call 535-7131.

8

WHERE TO HANG YOUR HAT

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

9

WHERE TO CASH A CHECK

Personal checks (up to \$50.00) 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 above). The University Center houses a First Interstate automatic teller machine (ATM). Bank cards are accepted from U.S. Bank, Key Bank, Seattle First, Pacific First, Security Pacific Bank, Armed Forces Financial Network, and all cards from the CIRRUS, THE EXCHANGE, PLUS, and ACCEL systems, in addition to VISA and MasterCard.

10

WHERE TO GET FRIENDLY ANSWERS

Contact the Office of Summer Sessions in Ingram Hall, room 101, or call (206) 535-7129. We'll be happy to answer your questions!

Special Programs & Activities

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

June 14 Strawberry Festival
July 12 Raspberry Festival
August 16 Peach Festival

Concerts and Readings

Watch for bulletins announcing special outdoor concerts throughout the summer. The Literar Reading Series, a summer tradition for several years, continues in 1995. This summer, though, we take the series beyond the campus and into the surrounding communities. "History and Future History" is the theme for presentations that include Patricia Killen (author of *The Art of Theological Reflection*, on how one's religious tradition can be a companion that spurs one to growth along life's journey of changes); Rob Carney and Jason

Thompson (young poets, the voices of the future); Jack Cady (author of several books including the recent release *Streets*, on a presentation called "Angels & Demons, Heretics & Saints: Origins of the American People"); Jana Harris (author of *Oh, How Can I Keep on Singing?*, in a multimedia presentation about pioneer women in the Okanogan); and a day-long workshop, in conjunction with the Tacoma Public Library, on Science Fiction and Fantasy, featuring writers from throughout the Northwest. For more information and a schedule, call (206) 535-7129.

The Northwest Sinfonietta at Lagerquist Hall

The Northwest Sinfonietta will hold a concert on July 27, 8:00pm at Lagerquist Hall (Mary Baker Russell Music Center). The program will include Uechi: Premiere Work; Mozart: Divertimento K 136 in D; and Shostakovich: Piano Concerto No. 1 Op. 35 (Mark Salman, piano). For ticket information phone (206) 383-5344.

Music Opportunities for Teachers and Students

Workshops that will be offered throughout the summer include:

Master Teachers of Music (undergraduate and graduate) — July 17–21:

- ◆ 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.

Organ Workshop (*D. Dahl*) — June 10–14:

A workshop opportunity for organists to perform selected music by composers such as Couperin, Clerambault, DeGrigny, Guilain, Corrette, both to understand the unique style and performance practice of French classical organ repertoire, as well as to learn improvisation skills using the various well-defined repertoire examples as models.

Northwest High School Band Camp

(*R. Bradley*) — July 23–28: First annual PLU band camp for junior and senior high school students featuring a nationally renowned guest clinician/conductor and PLU's own Raydell Bradley, with daily classes and private lessons.

High School Piano Performance Institute

(*C. Knapp*) — June 26–July 14: Offers the junior and senior high school pianist an opportunity for concentrated study with a master teacher, including two lessons weekly and daily classes devoted to piano literature, keyboard harmony and theory, style and interpretation, sight reading and improvisation.

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

Special Programs & Activities



Mary Baker Russell Music Center

What could be more appropriate this summer as we examine "Sound: Variations on a Theme," than to celebrate the recent dedication of the Mary Baker Russell Music Center. Dedicated on February 3, the brick music center is 33,392 square feet and rises 100 feet high on the northwest corner of the campus. Located on the hillside, the building links upper and lower campus.

Half the fun of attending a concert in the new music center is getting there. A brightly lit path winds through ancient oaks to the northeastern corner of the building and can be used by wheelchair users and others who don't want to climb the wide staircase into the music center. The architects, Zimmer Gunsul Frasca Partnership of Seattle, used an European tradition of reserving two-thirds of space (much like the Paris Opera House) for carriages dropping off patrons.

There are several features about the Mary Baker Russell Music Center that make it unique. A huge Dale Chihuly red, blue, green and white glass sculpture, entitled *PLU Rose*, hangs on specially designed aluminum frames in the buildings eastern windows. The sculpture is composed of four banks of glass discs called spinners that curl slightly upward like seashells. The work is revolutionary for Chihuly in that he used white on the edges of some spinners and crafted symbols into them. This is also the first time Chihuly has been able to hang his work from specially designed frames. Before, his sculptures were limited by the frameworks in museums and other display areas.

The centerpiece of the music center is the fir- and maple-appointed 534-seat Lagerquist Concert Hall. The new "shoebox" shaped hall is the only

facility in the Northwest designed solely for the performance of music. As an audience member, you will hear the results of careful attention paid to acoustical engineering. To achieve the quality of sound, the upper walls alternate between smooth and split-face concrete blocks, painted ivory. A plum-colored carpet alternates with concrete flooring to shape sound. Red velour banners hang on the walls and the fabric panels can be raised up and down to adjust acoustical reverberation at the touch of a button. Special chairs were designed to absorb the least sound possible while remaining comfortable. The sides of the hall are marked with curved seating niches, providing extra seats.

Lagerquist Concert Hall is also designed for a 30-foot-high pipe organ that is being built from fir by Paul Fritts, a local craftsman. The impressive organ facade owes its design inspiration to the 16th-century organ at the cathedral in Tarragona, Spain. The wind system and pipe work for 16 registers of the great organ and pedal division will make the organ more than functional. The last 28 registers will be added at a later date to make this pipe organ the largest and most significant classical pipe organ to be installed in Tacoma in the 20th century.

In addition to the performance hall, the Mary Baker Russell Music Center includes an audio recording room so broadcast-quality recordings can be produced and PLU ensembles can be heard on radio stations throughout the country. Classrooms from the Percussion Studio to the Early Music Room are also housed in the center.

Look for concerts to be held this summer at the Mary Baker Russell Music Center.

The University Art Gallery

The University Art Gallery features works relating to the summer sessions theme of "Sound: Variations on a Theme". Artist and curator Kathryn Wold prepares a collection entitled "Sound Mind, Sound Body, Sound Spirit" in the Ingram Hall gallery.

Summer Conferences at PLU

1995 will be another busy summer of conference programs sharing the PLU campus with Summer Session students. Among the fifty plus groups holding conventions, camps and workshops at PLU will be the South Western Washington Synod of the Evangelical Lutheran Church in America, Methodist Worship and Arts, YMCA Program School, Seattle Christian Assembly, Washington Conference on Childhood Deafness, Guild of American Luthiers, Washington Special Olympics, and the Great Northwest Evangelism Workshop. They are joined by youth leadership programs, international exchange institutes, sports camps of all varieties, high school graduations and numerous special interest meetings. For more information about 1995 conference programs, please contact the University Center at (206) 535-7450.

KPLU Summer Activities

Summer is traditionally the busiest season for KPLU as music moves outdoors to take advantage of good weather. Aside from the mix of festivals and concerts that abound around the Northwest, KPLU also creates a few of its own. This summer marks the fifth year of the KPLU Caffe Cruise Jazz Series. This series of jazz cruises features terrific local jazz and blues groups along with a sumptuous Sunday morning brunch, all while aboard the Argosy Spirit of Seattle. The cruises bring together all the best of the Northwest in one wonderful event—great music, great food, great views, all at a great value while supporting a great station. All proceeds from the cruises benefit KPLU.

The dates are July 23 and 30, August 20 and 27, September 10 and 17, and October 1. For a complete schedule of the musical line-up, call the station at 1-800-677-5758. The cruises have a tradition of selling out weeks in advance, so don't delay in making your reservations.

Summer also finds KPLU co-sponsoring a variety of jazz and blues events, including the Northwest Folklife Festival May 26-29, the Seattle Art Museum's Black and White Ball in mid June, the duMaurier Jazz Festival in Vancouver, BC June 26-July 4, the Victoria International Jazz Festival June 26-July 1, Centrum's Jazz Port Townsend at the end of June, Cellular One Summer Nights at the Pier series, Zoobilee at the

Special Programs & Activities

Point Defiance Zoo, Centrum Blues Festival June 16-22. Concerts in the Park at Seward Park in June, and many more outdoor and unique events. To keep up with it all, keep your radio tuned to KPLU for details, or call your jazz hotline at (206) 292-JASS.

Sports and Activity Camps

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

Summer Scholars Program

Academically gifted incoming high school juniors and seniors, this program is for you. Investigate projects in-depth in writing or science and earn college credit, too! Live in a college dorm for three weeks. The Summer Scholars program is held at PLU July 10 through July 28. To participate, you are selected by mid-April from among nominations received from high schools, parents, and community groups. For detailed information, contact Dr. Judith Carr, Dean of Special Academic Programs and Summer Sessions, at (206) 535-7129.

Summer Piano Performance Institute

This piano institute is an offering for junior and senior high school students. Classes include History of Piano Literature, Style and Interpretation, Keyboard Harmony and Improvisation, and two private lessons a week with Dr. Knapp, professor of Music at Pacific Lutheran University. The Institute is July 3 through July 21. For more information, contact Dr. Calvin Knapp, Pacific Lutheran University Department of Music, Tacoma, WA 98447 or phone (206) 535-7601.

Elderhostel

This world-wide program offers seniors (60 and over) a week-long collegiate experience of classes and dorm life. PLU hosts four weeks of Elderhostel during the summer of '95. Complete information is available at the University Center Office, (206) 535-7450. Registration materials and catalogs may be obtained from Elderhostel, 80 Boylton St. Suite 400, Boston, MA 02116.

PLU Middle College

High School incoming seniors and '95 graduates, get an early start on a successful college career this summer at PLU! Called Middle College, this six-week summer program (June 17-July 28) helps you sharpen learning skills while earning eight to ten regular, transferable semester hours of college credit. Middle College helps to make college-level study easier. Within a framework of interesting, contemporary topics, it emphasizes basic skills so important in college—written and oral communication, study skills, and mathematics. As a Middle College student, you work closely with PLU professors and college student tutors on a personal, individual basis. There to help you are six professors from social sciences, mathematics, English, earth sciences and music, a full-time counselor, and six tutors.

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

Middle College isn't just study. There is plenty of opportunity for play, taking advantage of PLU's excellent recreational facilities—swimming pool, tennis courts, golf course, games room, jogging-fitness course and handball, racquetball, and squash courts. Live on-campus or commute, although on-campus housing is strongly recommended for this program. Tuition cost is \$2,080 and financial aid, based primarily on need, is available. Room and board (if needed) is \$794, and textbooks are estimated to cost between \$80 and \$125. Total cost is estimated at \$2954 to \$2999. The deadline for Middle College application is May 31, 1995. For more information, write to the Summer Sessions Office, PLU, Tacoma, WA 98447, or phone (206) 535-7130 (or 1-800-756-1563).

Advanced Placement Institutes

PLU offers six graduate-level Institutes for beginning or experienced AP teachers in the summer of 1995. They include American Government, Biology, Chemistry, English, American History, and AB Calculus. The fee of \$550 includes tuition for two semester hours of graduate level credit and many teaching materials. For information and registration, phone 535-7129.

Special PLU Alumni Days

Plu Alums, bring your family and join us for these special PLU Days:

Children's Museum of Tacoma – June 24

Seattle Mariners – June 26 and August 19

Woodland Park Zoo – July 15

Tacoma Rainiers – July 29

Pacific Science Center – August 12

Point Defiance Zoo & Aquarium – Aug. 26

For information call (206) 535-7415 or

800-ALUM-PLU.

Alumni College

After a truly wonderful 1994 Alumni College at Holden Village last summer, we are excited to announce that the 1995 Alumni college will be held on the campus of Pacific Lutheran University July 23-27.

We are pleased to offer two tracks of "study" during these days on the campus as well as a number of social and recreational activities planned in and around the Tacoma area.

If you are intrigued by science and nature, you will want to join Professor Richard "Muggs" McGinnis as he takes you to different locations in our area to study the flora, fauna and marine life of one of the most beautiful parts of the country — the great northwest!

If "the arts" are where your curiosities lie, join Associate Professor Kate Grieshaber and Lecturer Kathryn Wold as they prove that music and the visual arts go hand in hand and that you don't have to be a Mozart or a Monet to be involved.

We are in the process of planning some "post college" activities so plan to bring the entire family and stay for the entire week. Whether you live a mile away or thousands of miles from Tacoma, take advantage of this opportunity to return to your alma mater to reunite with the campus, faculty and friends. We look forward to your return! For information and reservations phone 1-800-258-6758.

sound bite

To hear an echo there must be a time interval of 0.1 seconds between your clap or shout and the reflected sound reaching your ears.

Special Programs & Activities

For a sound mind and body...

Recreational Facilities

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

Names Fitness Center is a 5,500 sq. ft. facility that contains the latest in weight training and other conditioning/fitness equipment, including an indoor jogging track. Hours: 10:00am–8:00pm, weekdays, 10:00am–2:00pm, Saturday. (206) 535-8798.

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

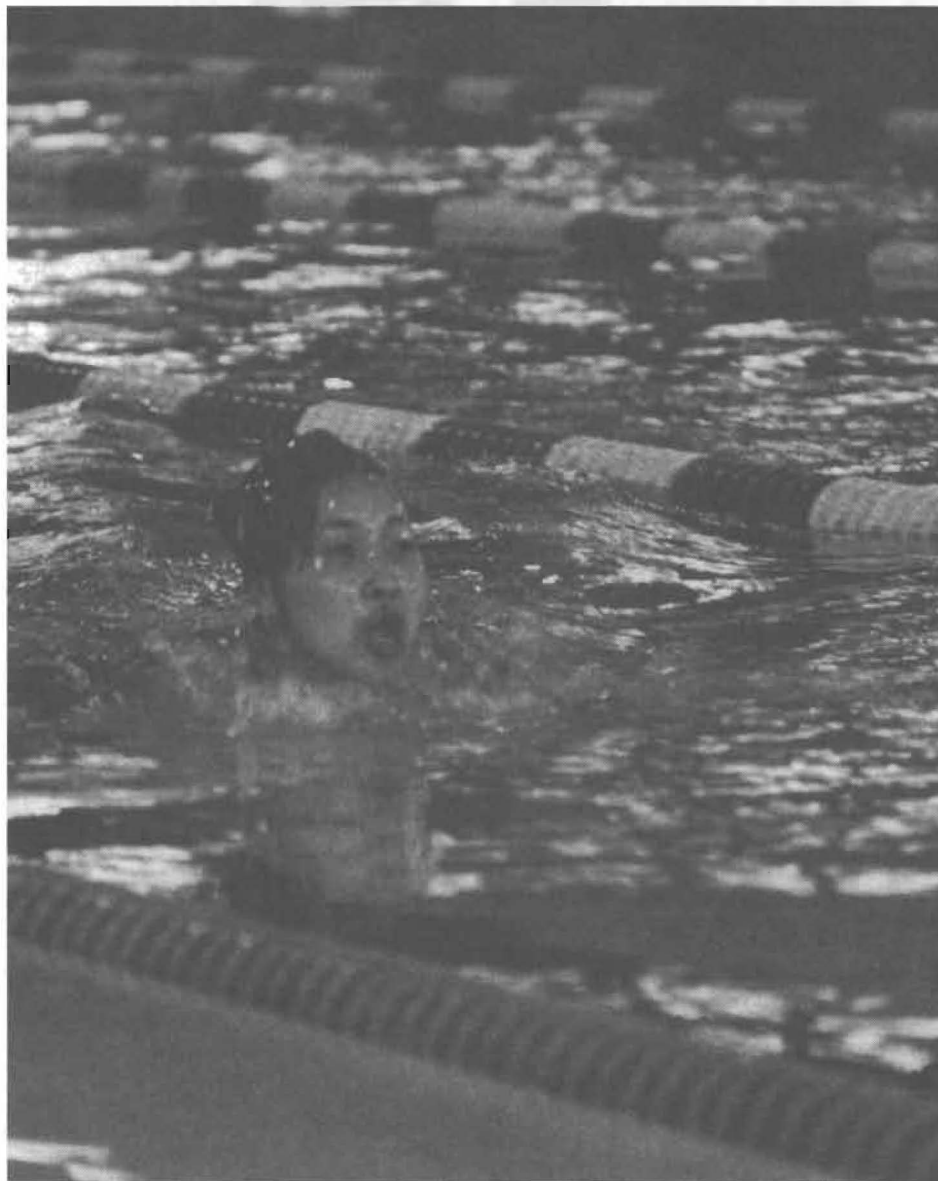
Swimming Pool offers a swimming area, diving pool, sunbathing area, locker and dressing rooms. Hours: 7:00am–8:50am and 5:00pm–5:50pm, weekdays (adults only); 1:00pm–2:50pm, weekdays and 7:30pm–8:50pm, weekdays and Saturday (all ages); 4:00pm–4:50pm, weekdays (PLU students, faculty, staff only). Swim lessons are available for ages 4 through adult. Call (206) 535-7370.

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

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

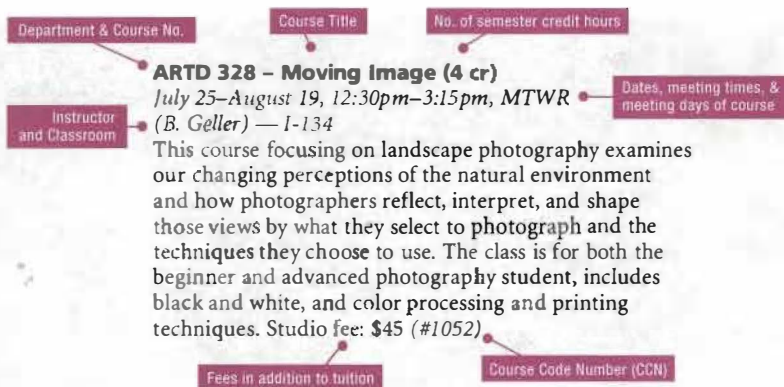
Off-Campus Recreation: Numerous recreational opportunities exist close to the campus. **Spanaway Park**, located by **Lake Spanaway**, two miles south of campus, features canoe, rowboat and paddle boat rentals in addition to swimming, horse-shoes, picnic facilities, golf and fishing. The public **Spanaway Golf Course** is a beautiful championship course with well-kept

fairways, greens and traps. **Sprinker Recreation Center**, also located two miles south of campus, has excellent facilities for tennis, track and field, softball, baseball, basketball, broom hockey, racquetball, and an ice skating arena. Sprinker also has a sun-bathing area, and locker and dressing rooms. For program days and times or court reservations, phone (206) 537-2600.



Course Offerings

reading the course descriptions



ARTD 328 – Moving Image (4 cr)

July 25–August 19, 12:30pm–3:15pm, MTWR
 (B. Geller) — I-134

This course focusing on landscape photography examines our changing perceptions of the natural environment and how photographers reflect, interpret, and shape those views by what they select to photograph and the techniques they choose to use. The class is for both the beginner and advanced photography student, includes black and white, and color processing and printing techniques. Studio fee: \$45 (#1052)

symbols and codes

Building Codes:*

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

Day Codes:

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

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

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

ANTHROPOLOGY

ANTH 354 – Geography and World Cultures (4 cr)

May 22–June 16, 12:30pm–3:15pm, MTWRF
 (G. Stoner) — X-114

Explorations of how societies in North America and around the world have adapted to their varied human and physical environments. Cases drawn from widely different environments — from the desert to temperate woodlands to the Arctic to urban neighborhoods. Global patterns of variation in life styles 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. (#1174)

☾ ANTH 361 – Managing Cultural Diversity (2 cr)

May 22–June 16, 6:00pm–9:00pm, MW
 (G. Guldin) — X-112

PLU, Tacoma, Washington State, the USA, the world — all are multi-cultural environments, and so no matter where we go, live or work, we'll be dealing with peoples and cultures different from our own. This class aims at providing practical guidelines on how to approach people of other cultures with sensitivity and empathy and with an eye towards mutually rewarding interaction. Learn how to avoid negative attitudes towards cultural diversity and develop a positive curiosity about the global diversity represented in our workplaces, schools, and neighborhoods. Exercises both in and out of class sensitize students to cultural diversity and to the unique perspectives of those other than ourselves. (#1205)

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

July 17–July 21, 8:00am–5:00pm, MTWRF
 (D. Huelsbeck) — TBA

In this class, 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 around Stevens Pass. 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. The class will be based in Skykomish for the entire week. A lab fee of \$50.00 will cover most of the expenses related to the class except for food (and lodging if you do not want to camp). Prerequisite: permission of instructor. Note: This class is part of a project that will continue into August. Additional course credit can be arranged. (To register, phone 535-7196.)

ART

ARTD 261 – Ink Works (4 cr)

July 24–August 18, 8:00am–10:45am, MTWRF
 (D. Cox) — I-126

A studio art course dealing with the infinitely varied types and techniques of ink used to create images on paper. The class will explore the range of possibilities from ancient sumi and brush to the contemporary technical pen; from the brief gesture sketch to the labored photo-real illustration. Studio fee: \$40 (#1306)

☾ ARTD 318 – Coming Attractions (Honors) (4 cr)

May 22–June 16, 6:00pm–10:00pm, TWRF
 (L. Gold) — I-100

This is a film course focusing on movies as an art form. We will study the work of several film directors whose unique styles have greatly influenced the art of film making and set the standards through which we see films. We will center our examinations on four or five American film-makers which may include Wells, Scorsese, Lynch, Altman, and Hitchcock (although Hitchcock is from Britain, most of his film career was spent in the U.S.A.). We will draw parallels between the elements of style in film with those of artists in other media. Grades will be based on written reviews and tests. This will be a wonderful, informative, and challenging experience in the most popular of contemporary art forms. Film fee: \$10 (#1023)

Course Offerings

ARTD 328 – Moving image (4 cr)

June 19–July 14, 12:30pm–3:15pm, MTWR
(B. Geller) — I-134

This course, focusing on landscape photography, examines our changing perceptions of the natural environment and how photographers reflect, interpret, and shape those views by what they select to photograph and the techniques they choose to use. The class is for both the beginner and advanced photography student, includes black and white, and color processing and printing techniques. Studio fee: \$45 (#1158)

ARTD 341 – Elementary Art Education (2 cr)

May 22–June 16, 6:00pm–9:30pm, MW
(S. Watts) — I-126

A study of creative growth and development; art as studio project; history and therapy in the classroom. Studio fee: \$25 (#1147)

ARTD 367 – Mixed Media Installations (4 cr)

May 22–June 16, 12:30pm–3:15pm, MTWRF
(K. Wold) - Wekell Gallery (Ingram Hall)

Why would an artist want to create an installation or environment as an art work? What's the history of such works? Students will examine those questions briefly before plunging into the development of their own mixed-media installation as a group project. The conceptualizing, designing and building of the installation will lead the class through some of the mysteries of art: choosing and gathering appropriate materials, generating thematic content, incorporating text, conquering the technical and physical site (sound, lighting, signage, traffic flow, and clarifying voice and identity through both the work and the installation experience. (#1120)

BIOLOGY

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

June 19–July 14, 8:00am–12:15pm, MTWRF
(D.J. Martin) — S-122

An introduction to biology, primarily designed for non-biology majors. Fundamental concepts are chosen from all areas of modern biology including the environment, population, human anatomy and physiology, genetics, evolution, and biological control. Includes laboratory. No prerequisites; satisfies GUR. For further information, contact D.J. Martin, (206) 535-7564. Lab Fee: \$40 (#1195)

BIOL 112 – Humanistic Botany (4 cr)

May 22–June 16, 8:00am–12:15pm, MTWRF
(J. Main) — S-122

An introduction to the basic principles of biology with an emphasis on plants and their impact on people. Topics include: basic plant structure and function; poisonous plants; medicinal plants; food plants; propagation of

house plants; home care of plants; plant identification. Includes laboratory. No prerequisites; satisfies GUR. For further information, contact John Main, (206) 535-7567. Lab Fee: \$40 (#1296)

BIOL 205 – Human Anatomy and Physiology (4 cr)

June 19–July 14, 8:00am–10:45am, MTWR
(J. Lerum) — S-115

*Lab: 11:30am–2:30pm, TWR
(J. Lerum) — S-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 dissection; experiments in muscle physiology and human reflexes; special senses. Required for nursing and physical education curricula. No prerequisite. For further information, contact Tom Carlson, (206) 535-7549. Lab Fee: \$40 (#1349)

BIOL 206 – Human Anatomy and Physiology (4 cr)

July 24–August 18, 8:00am–10:45am, MTWR
(T. Carlson) — S-115

*Lab: 11:30am–2:30pm, TWR
(T. Carlson) — S-116

Continuing class from BIOL 205, Human Anatomy and Physiology, or can be taken independently if prerequisite is met. Identical in content to the spring semester BIOL 206 class. Lecture topics include: circulatory, respiratory, digestive, excretory, and reproductive systems; metabolism; temperature regulation; stress; human development. Laboratory includes: cat dissection; physiology experiments; study of developing organisms. Prerequisite: BIOL 205, Human Anatomy and Physiology, or equivalent. For further information, contact Tom Carlson, (206) 535-7549. Lab Fee: \$40 (#1302)

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

June 19–July 14, 8:00am–4:00pm, MTWRF
(R. McGinnis) — S-124

An introduction to the natural history and literature of the Pacific Northwest: geology, climatology, oceanography, ecology, common life forms, and human impact from the Continental Shelf to the Columbia Basin. The course includes one-day field trips to Puget Sound and the Cascades, as well as three-day trips to the Olympic Peninsula and to the Columbia Gorge and Basin. Travel fee: \$75. For further information contact Richard McGinnis, (206) 535-7570. (#1093)

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

July 17–July 21, 9:00am–4:00pm, MTWRF
(T. Carlson) — S-115

An institute designed for high school teachers preparing to offer Advanced Placement Biology. The institute addresses content for an

advanced placement course, the advanced placement test, review of text materials, and an overview of typical college general biology courses designed for potential biology majors. A major emphasis is laboratory; 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: \$550, includes tuition and materials fee. (To register phone 535-7129.)

BUSINESS

BUSA 281 – Financial Accounting (4 cr)

May 22–June 16, 8:45am–12:15pm, MTWR
(G. Van Wyhe) — A-221

An introduction to accounting concepts and principles. Valuation theories in the U.S. compared to those in other nations. Preparation (manual and computer) and analysis of financial reports. Prerequisite: Sophomore standing. (#1246)

BUSA 354 – Human Resource Management (4 cr)

July 10–August 17, 6:00pm–10:00pm, MR
(P. Pabst) — A-200

Detailed examination of the behavior of individuals and groups in business organizations, with emphasis on policies and practices for solving problems. Fundamentals of personnel/human resource procedures in the U.S. and other countries. International aspects of human resource management will provide insight into the problems of managing foreign operations. Prerequisites: BUSA 281, Financial Accounting; BUSA 350, Management; ECON 151/152, Macro/Micro Economics; STAT 231, Introductory Statistics; Junior standing. (#1223)

BUSA 364 – Managerial Finance (4 cr)

May 22–June 16, 8:45am–12:15pm, MTWR
(S. Bancroft) — A-217

Introduction to the principal problems, theories and procedures of financial management: valuation, financial planning, financial statement analysis, capital asset acquisition, cost of capital, financing strategies (including capital structure theory and dividend policy), management of working capital accounts, and financial dimensions of international trade (including foreign exchange risk, country risk, translation gains and losses). Prerequisites: CSC1 220, Computerized Information Systems (or equivalent); ECON 151/152, Macro/Micro Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior Standing. (#1026)

Course Offerings

BUSA 370 – Marketing Systems (4 cr)

July 24–August 18, 1:15pm–4:45pm, MTWR
(S. Thrasher) — A-219

The flows of goods and services in the U.S. and global economies; economic and behavioral approaches to the analysis of domestic and international demand; the role of marketing functions in business and not-for-profit organizations. Determination of a marketing mix: product policy, pricing, channels and physical distribution, and marketing communications. Prerequisites: ECON 151/152, Macro/Micro Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior standing. (#1095)

BUSA 455 – Business Policy (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tuesday, May 30)
(Staff) — A-221

Study of organizational administration from top management perspective. Formulation and execution of strategies and policies to integrate all management and business functions in support of organizational objectives. Implications of resource availability, technology and the economy; education, religion, ethics and personal values; social responsibility; public policy; and international relations for top management decisions. Includes comprehensive case analyses. Prerequisites: BUSA 281, Financial Accounting; BUSA 282, Management Accounting; BUSA 350, Management; BUSA 354, Human Resource Management; BUSA 364, Managerial Finance; BUSA 370, Marketing Systems; MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems; ECON 151/152, Macro/Micro Economics; STAT 231, Introductory Statistics; Senior standing. Course restricted to either (1) students graduating summer 1995 or (2) by special permission. Contact the undergraduate advisor in the School of Business (535-7252) to obtain permission.

BUSA 501 – Fundamentals of Accounting and Finance (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tuesday, May 30)
(S. Bancroft) — A-217

This course will look at such topics as fundamental assumptions, principles, and procedures underlying accounting; transaction analysis and the fundamental accounting model; matching of expenses with revenue; measurement and reporting of income statement and balance sheet accounts; consolidated statements; and accounting implications of basic international transactions. Theoretical framework for financial decisions; decision theory relative to working capital management, short and intermediate-term financing, capital investments and valuation, capital structure and dividend policy, long-

term financing, and multinational financing and investing will also be discussed. Tuition: \$416 per semester hour. (#1171)

BUSA 550 – Organizational Behavior and Environment (4 cr)

July 10–August 17, 6:00pm–10:00pm, MR
(Staff) — A-219

This course will study the open sociotechnical systems within which a manager must operate. Three major perspectives are encompassed: the external organization environment, including legal, ethical, social, economic, political, and international influences; the organization itself as an entity; and the internal organization environment. Comparisons will be made with administrative practices in other countries and cultures. Prerequisite: BUSA 502. Tuition: \$416 per semester hour. (#1300)

BUSA 551 – Operations Management Seminar (4 cr)

July 10–August 17, 6:00pm–10:00pm, MR
(C. Ptak) — A-217

This course is an intensive study of key concepts, practices, and techniques applicable to management of production of goods and services including work-facility-design, planning, scheduling, quality control and materials management, and advanced internationally competitive manufacturing practices. Organizational impacts of production systems will be examined. Case analyses will be used to address complex situations. Prerequisites: BUSA 502, Fundamentals of Management and Marketing; BUSA 505, Management Use of Computers; BUSA 550, Organizational Behavior and Environment; ECON 500, Applied Statistical Analysis; ECON 543, Quantitative methods. Tuition: \$416 per semester hour. (#1178)

BUSA 555 – Business Strategy and Policy (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tuesday, May 30)
(M. Harrington) — A-219

An integrated management approach based on decision-making analysis in complex cases and comprehensive field situations. Advanced readings and library research integrate concepts of management and business functions including consideration of legal, social, and international aspects of the business environment. Prerequisites: BUSA 551, Operations Management Seminar; BUSA 564, Financial Management Seminar; BUSA 570, Marketing Management Seminar. Tuition: \$416 per semester hour. (#1314)

sound bite

Sound travels at about 330 meters per second — 33 meters in 0.1 second

BUSA 582 – Accounting Information and Control (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tuesday, May 30)
(L. Hegstad) — A-213

Applications of accounting information, services and systems to management problems. Impact on decision making by international accounting practices. Prerequisites: BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers. Tuition: \$416 per semester hour. (#1154)

BUSA 590A – Negotiation: An Organizational Approach (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tuesday, May 30)
(K. Sylvester) — A-204A

This seminar is designed to introduce you to basic negotiation concepts, procedures, and strategies that produce more efficient and productive organizations. The course approaches the subject from an organizational perspective, which is a new concept in the field. However, individual concerns are automatically addressed, since the whole is only as strong as its individual parts. It is expected that you will have read all assigned text materials and be prepared to discuss them in class. Also, you are to have read and prepared all exercises in advance of the class in which they will be covered. One-third of your grade will be based on the quality of your preparation and your participation in class discussion and exercises. Specific cases will be assigned during the term for negotiation outside class. You will be required to submit a report on the way you handled the negotiation, and the results. One-third of your grade will be based on these reports. A final exam will be given, the performance on which will constitute one-third of your grade. Tuition: \$416 per semester hour. (#1317)

BUSA 590B – Seminar: Global Marketing (4 cr)

July 10–August 18, 6:00pm–10:00pm, MR
(S. Thrasher) — A-221

This course is an exploration of designing and executing effective, coherent multinational marketing strategies and programs. Topics will include developing and coordinating the interrelated aspects of new product/service development, pricing, distribution channels, advertising and sales promotion to meet global consumer and business needs. We will

Course Offerings

learn to recognize how differences in business environments from nation to nation may affect marketing planning. Prerequisite: BUSA 502 or equivalent. Note: this course is equivalent to BUSA 560, Global Marketing Management, in the new MBA curriculum. Tuition: \$416 per semester hour. (#1024)

CHEMISTRY

CHEM 104 – Environmental Chemistry (4 cr)

May 22–June 16, 9:30am–12:00pm, MTWR
(W. Giddings) — S-210

*Lab: 1:00pm–4:00pm, TR

(W. Giddings) — S-201

Basic principles of chemical structures and reactions and practical applications; overview of chemistry and its impact on society; scientific method; problem solving skills; current topics in environmental and consumer chemistry (e.g., polymers, toxic materials, radioactivity, pollution, food additives, cosmetics and drugs). Preparatory to CHEM 105, Chemistry of Life, or CHEM 115, General Chemistry for those lacking high school chemistry. Students must meet the university entrance requirements in mathematics before enrolling in the course. Meets GUR. Lab Fee: \$40 (#1164)

CHEM 105 – Chemistry of Life (4 cr)

May 22–June 16, 9:30am–12:00pm, MTWR
(C. Fryhle) — S-220

*Lab: 1:00pm–4:00pm, TR

(C. Fryhle) — S-201

General, organic, and biochemistry pertinent to chemical processes in the human organism; suitable for liberal arts students and prospective teachers. Meets GUR. Students who have not completed high school chemistry should take CHEM 104 before taking CHEM 105. Lab Fee: \$40 (#1159)

CHEM 115 – General Chemistry (4 cr)

June 19–July 14, 9:00am–12:00pm, MTWR
(F. Tobiason) — S-220

*Lab: 1:00pm–4:00pm, TR

(F. Tobiason) — S-201

First semester topics include the structure of matter, atomic and molecular theory, states of matter and quantitative relationships. Second semester topics include kinetics, chemical equilibrium, thermochemistry, study of the elements grouped according to the periodic table, radio-chemistry, and inorganic qualitative analysis. Designed primarily for students who want to major in chemistry, biology, engineering, geology, or physics. Students interested in health sciences should refer to the Pre-professional Programs section of the general university catalog. High school chemistry required. Students with no high school chemistry or weak mathematical back-

ground should take 104 before this course. Prerequisite: 115 is Prerequisite for 116. Co-requisite: MATH 140. Lab Fee: \$40 (#1101)

CHEM 116 – General Chemistry (4 cr)

July 24–August 18, 9:00am–12:00pm, MTWR
(D. Swank) — S-220

*Lab: 1:00pm–4:00pm, TR

(D. Swank) — S-201

See above course description. (#1316)

CHEM 321 – Analytical Chemistry (4 cr)

May 22–June 16, 8:00am–10:45am, MTWR
(L. Huestis) — S-224

*Lab: 1:00pm–4:00pm, MTWR

(L. Huestis) — S-201

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisite: CHEM 116, General Chemistry; MATH 140. Lab Fee: \$40 (#1025)

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

July 17–July 21, 9:00am–4:00pm, MTWRF
(D. Swank) — S-224

Instruction in chemistry can range from extremely theoretical approaches to very qualitative presentations. The wide range of methods has caused considerable discussion within the discipline in recent years. The excessive tilt towards theory has been the main issue. The Institute will focus on the diversity of the discipline and teaching approaches. Together, we will explore several categories including: (1) course content, (2) current teaching methods, (3) learning communities in science, and (4) the role of experimentation in chemistry. Designed for those teaching or planning on teaching AP chemistry. Significant time will be devoted to laboratory experiments for AP chemistry. In addition, sharing experiences and samples of teaching materials will be encouraged. Emphasis will be on techniques that have been successful and on the use of active learning approaches. Course fee: \$550, includes tuition and materials fee. (To register phone 535-7129.)

COMMUNICATION & THEATRE

COMA 335 – Intercultural Communication Workshop (2 cr)

June 19–July 14, 9:30am–12:45pm, MW
(M. Riley) — I-115

This workshop is designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures. The course explores the cultures of Native Americans,

Black Americans, Euro Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. Intended for those students who plan to work in areas such as teaching, journalism, business, and law enforcement, where there will be frequent involvement with people from other cultures. Cross listed with EDUC 503L. (#1360)

COMA 370 – Photojournalism (4 cr)

May 22–July 21, 6:30pm–9:30pm, MW

(J. Reis) — I-109

This course develops a "Photojournalism Perspective" that explores the role of photography in journalistic endeavors. The course begins with an analysis of the evolution of photography and how the technical dimensions of photography helped make it an indispensable tool of the journalist. The course then explores how photography is used in journalism. The students in the course will apply photojournalism skills through a series of assignments and technical applications designed to help the student become familiar with the techniques and methods of photojournalism. (#1002)

COMA 377 – Literary Journalism (4 cr)

June 19–July 14, 2:00pm–4:45pm, MTWR

(C. Rowe) — I-115

Journalists must write clearly and accurately under pressure of deadline. Increasingly, they also are writing in a more literary style as they employ formats commonly associated with fiction writing. Students in this class will study such writing, while producing their own. Emphasis will be on writing in drafts and on the coaching of writers in groups. Course runs concurrently with ENGL 324. (#1127)

Journal bite

The hissing sound of a snake is made by air as it is forced through the opening at the end of the windpipe, into the back of the mouth.

COMA 421 – Political Communication: International Views of the World (4 cr)

May 22–June 16, 2:00pm–4:45pm, MTWRF

(E. Inch) — I-109

Political Communication is a course designed to broaden our understanding of ourselves and of our world. The course will be taught for one week on PLU's campus, and then will move to Great Britain. It will investigate how political views of the United Kingdom, European Union, and the United States are

Course Offerings

developed and conveyed by the media. Students will have an opportunity to analyze political image creation as developed in the various media including television, radio, newspapers, theatre. The goal of the course is to give each of the participants a better understanding of our place in the world and our connections with foreign cultures and beliefs. (For more information and registration, phone 535-7628.)

COMA 503 - Crisis Communication in the Schools Workshop (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(C. Spicer) — 1-109

Schools and school districts are increasingly experiencing crises of previously unimaginable proportions. Teachers, principals, and administrators need to be able to meet the demands of these “new” crises. The purpose of this workshop is to examine ways in which school crises can be most appropriately managed. During the workshop, we will hear from reporters, school public relations practitioners, and crisis communication experts. Cross listed with EDUC 503G. (#1228)

THEA 458 - Creative Dramatics (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF
(W. Parker) — 1-109

Designed to acquaint the student with materials, techniques, and theories of creative dramatics. Students design and participate in creative dramatics activities. Intended for elementary and junior high school teachers or prospective teachers, theatre majors, religious leaders, youth and camp counselors, day care workers, social and psychological workers, and community theatre leaders interested in working with children. (#1252)

COMPUTER SCIENCE

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

May 30–July 6, 8:45am–10:45am, MTWRF
(J. Brink) — G-102

An introduction to computer science including algorithm design, structured programming, numerical/non-numerical applications and use of data files. Pascal programming language is used. Prerequisite: either MATH 140, Functions and Analytic Geometry; or MATH 128 Linear Models and Calculus; or four years high school math, or equivalent. (#1082)

CSCI 270 - Data Structures (4 cr)

July 10–August 17, 9:30am–11:45am, MTWRF
(Staff) — G-102

Continuation of Pascal programming techniques and a study of basic data structures including linked lists, tree, queues, stacks and graphs. Applications of these forms to sorting,

searching and data storage are made. Prerequisite: CSCI 144, Introduction to Computer Science. (#1028)

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

May 22–June 16, 4:30pm–7:30pm, MW
(Staff) — UC MAC Classroom

Introduction to the use of microcomputers in educational settings. Topics will include the computer as a teaching tool via word processing, spreadsheets, and grading programs as well as computer-assisted instruction. An evaluation of software packages currently being used in educational settings will be carried out as well as a discussion of copyright laws and public domain software. Emphasis will be placed on the use of Macintosh hardware and software. Prerequisite: Education 253 or its equivalent or permission. Does not count toward degrees in computer science. Offered concurrently with EDUC 493 (01) and SPED 494 (01) (#1346)

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

July 17–July 21, 8:30am–4:30pm, MTWRF
(Staff) — UC MAC Classroom

See course description under CSCI 322 (01), above. Offered concurrently with EDUC 493 (02) and SPED 494 (02). (#1207)

CSCI 490 - Seminar: Genetic Programming (4 cr)

May 22–June 16, 8:00am–10:45am, MTWRF
(R. Spillman) — S-221

Genetic programming is a revolutionary new process by which the computer actually “writes” its own programs. A user simply tells the computer what a good solution looks like and allows the computer to “evolve” a working program. The whole process is simple to produce, amazing to watch, and fun to experiment with. The class will explore the theory of genetic algorithms, develop a genetic programming framework and produce computer generated programs. While the course material is at the frontier of computer science and engineering, it requires only CSCI 270 as a prerequisite. Students who have already taken the genetic algorithms course may also receive credit for this course as the overlap in topic is very small. (#1056)

CSCI 590 - Graduate Seminar - Genetic Programming (4 cr)

May 22–June 16, 8:00am–10:45am, MTWRF
(R. Spillman) — S-221

See above course description. (#1107)

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

June 19–June 30, 2:00pm–4:45pm, MT
(Staff) — UC MAC Classroom

This course is an introduction to the MAC operating environment. Topics will include an introduction to the MAC, desktop, file handling and file management. Topics covered in

MS-Works 4.0 will include word processing, spreadsheets and communication packages. Designed for anyone without previous computer experience. Cross listed with EDUC 503A (#1203)

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

July 3–July 14, 9:30am–12:15pm, MTWRF
(Staff) — UC MAC Classroom

This course examines CD Rom, video disk, video and hypermedia technology, and their application to the classrooms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with EDUC 503B. (#1132)

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

July 24–August 4, 12:30pm–3:15pm, MTWRF
(Staff) — UC MAC Classroom

This course will explore 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 503C. (#1064)

EARTH SCIENCE

ESCI 202 - General Oceanography (4 cr)

May 22–June 16, 8:00am–12:15pm, MTWRF
(plus field trip)

(S. Benham) — S-113

What is that organism? Why is it here? We will examine the biological, geological, physical, and chemical relationships in the oceans, and discuss how plate tectonics affects the ocean basins and continents. What are the origins of the continental shelves, estuaries, and coastlines? Why do storms cause so much damage along some coastlines but not others? All of this and more will be examined as we discover the marine environment that surrounds us in the Northwest. Field trips to Puget Sound, Hood Canal, and the Straits of Juan de Fuca are an integral part of this course. Lab Fee: \$40 (#1105)

ESCI 205 - Meteorology (4 cr)

June 19–July 14, 12:30pm–3:15pm, MTWRF
*labs 3:30pm–4:45 pm, MW

(D. Torcia) — S-224

This course provides a full, balanced, and up-to-date coverage of the basic principles of meteorology, including the movement of air masses, moisture, and weather patterns. Air pollution, ozone depletion, and global climate change are discussed. The impacts of severe weather on humans and the environment are also examined. The laboratory sessions emphasize encoding, decoding, analysis and explanation of daily weather maps. There are no prerequisites, and the course meets state

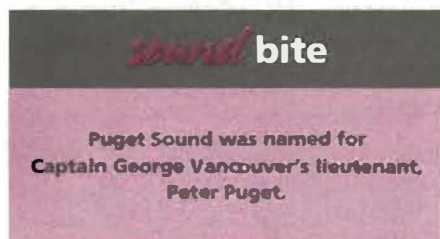
Course Offerings

requirements for students who seek an endorsement to teach earth sciences. This course is cross listed with EDUC 503P. (#1378)

ESCI 222 - Conservation of Natural Resources (4 credits)

May 22–July 14, 6:00pm–9:00pm, MW
(S. Benham) — S-109

The Pacific Northwest is at a crossroads. Western Washington had a timber, fishing and smokestack industry based economy. Spotted owls, excessive urban sprawl, and other environmental concerns have changed how we relate to our environment, how we make our living, and even how we relate to each other. We shall examine the principles and problems of public and private stewardship of our resources. How much environmental impact has human activity had on the region? How do geologic hazards such as floods, volcanoes, and mass movement affect our lives? How do social, political and legal issues relate to management practices? Participate in this class, and you will become involved in determining the destiny of the region. Field trips included. Lab Fee: \$40 (#1032)



ESCI 425 - Geologic Field School (5 cr)

July 17–August 18, 8:00am–6:00pm, MTWRF
(B. Lowes) — S-113

*Involves special fees and costs: \$600. Other fees may include an optional PLU dorm room or meal card. Please note: students will be off campus for several days to 2 weeks on field trips. This course is designed for students with a serious interest in mapping and interpreting rock depositional environments and geologic structures. The course combines a survey of regional field geology with a series of local mapping, cross section, and air photo interpretation projects in the Puget Lowland, Cascades, and Columbia River Basalt Plateau. This course is designed for undergraduate geology majors. Graduates students without prior summer field camp experience are also welcome. Bring sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$25.00 is fully applicable toward tuition. For further details, contact Dr. Brian Lowes, Pacific Lutheran University, Tacoma, WA 98447. Please phone (206) 535-7377 for registration information.

ECONOMICS

ECON 151 - Principles of Macro Economics (3 cr)

May 22–June 16, 9:30am–11:35am, MTWRF
(N. Peterson) — A-200

This course introduces students to the economy as a whole and major issues such as inflation, unemployment, economic growth, and international trade. These and other issues are analyzed by studying the household, business, government, and international sectors. Many alternative explanations for the economy's performance will be examined. (#1209)

ECON 152 - Principles of Micro Economics (3 cr)

June 19–July 7, 9:30am–12:15pm, MTWRF
(M. Reiman) — A-200

The course introduces students to the study of economic decision making by firms and individuals. Economic tools and concepts such as markets, supply and demand, and efficiency are applied to contemporary issues including wage and price determination, income distribution, environmental protection, and global production. (#1366)

ECON 361 - Money and Banking (4 cr)

May 30–July 6, 6:00pm–9:30pm, TR
(R. Nugent) — A-202

The nature and role of money, monetary theory; tools and implementation of monetary policy; regulation of intermediaries; banking activity in financial markets; international consequences of and constraints on monetary policy. Prerequisite: ECON 150, Principles of Economics. (#1268)

ECON 490 - Economics of Outdoor Recreation (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(M. Reiman) — A-204A

Applied recreation benefit analysis. Using the theory of welfare economics students will build theoretical models of recreation decisions. Models will be tested using data collected on-site at several recreation sites throughout the South Sound area. Survey design model construction, data entry, and extensive field research make team work and cooperation paramount for the success of this course. Results will be presented to a public agency at the conclusion of the course. Prerequisite: Economics 152 or consent of the instructor. Cost in addition to tuition: \$100 (#1271)

ECON 500 - Applied Statistical Analysis (4 cr)

May 30–July 6, 6:00pm–10:00pm, MR
(also meets Tues., May 30)
(R. Jensen) — A-208

This course is an intensive introduction to statistical methods for graduate students who have not previously taken introductory

statistics. Emphasis will be on applications of inferential methods. Topics include measures of location and variation, probability, estimation, significance tests, and regression. Will not count for statistics minor. Students will have the opportunity to spend time solving problems on the computer. *Available for STAT credit only, but listed here for student convenience. Tuition: \$416 per semester hour. (#1039)

EDUCATION

EDUC 421 - Teachers and the Law (1 cr)

May 22–June 16, 3:30pm–5:30pm, TWR
(C. DeBower) — A-204A

A brief study of students', parents', and teachers' rights and responsibilities with some emphasis on the question of liability. (#1294)

EDUC 456 - Storytelling (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(C. Wellner) — A-204B

A combination of discovery and practicum in the art of storytelling. Investigates the values and background of storytelling, the various types and forms of stories, techniques of choosing and of telling stories. Some off-campus practice. Demonstrations and joint storytelling by and with the instructor. (#1324)

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

May 22–June 16, 4:30pm–7:30pm, MW
(Staff) — UC MAC Classroom

Introduction to the use of microcomputers in educational settings. Topics will include the computer as a teaching tool via word processing, spreadsheets, and grading programs as well as computer-assisted instruction. An evaluation of software packages currently being used in educational settings will be carried out as well as a discussion of copyright laws and public domain software. Emphasis will be placed on the use of Macintosh hardware and software. Prerequisite: Education 253 or its equivalent or permission. Does not count toward degrees in computer science. Offered concurrently with CSCI 322 (01) and SPED 494 (01). (#1091)

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

July 17–July 21, 8:30am–4:30pm, MTWRF
(Staff) — UC MAC Classroom

See course description under CSCI 322 (01), above. Offered concurrently with CSCI 322 (02) and SPED 494 (02). (#1153)

Course Offerings

EDUC 501 – Elementary Science Workshop (4 cr)

June 19–June 30, 8:30am–4:30pm, MTWRF
(R. Vedros) — S-109

A hands-on approach to teaching science for elementary teachers. Emphasis is placed on using science manipulatives and technology to make the learning of science interesting for children. Mathematics is integrated into the teaching of science. (To register phone 535-7272.)

EDUC 503A – Introduction to the MAC and Microsoft Works 4.0 (2 cr)

June 19–June 30, 2:00pm–4:45pm, MTWRF
(Staff) — UC MAC Classroom

This course is an introduction to the MAC operating environment. Topics will include an introduction to the MAC, desktop, file handling and file management. Topics covered in MS-Works 4.0 will include word processing, spreadsheets and communication packages. Designed for anyone without previous computer experience. Cross listed with CSCI 503A. (#1041)

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

July 3–July 14, 9:30am–12:15pm, MTWRF
(Staff) — UC MAC Classroom

This course examines CD Rom, video disk, video and hypermedia technology, and their application to the classrooms. The focus will be on how to integrate this technology for teacher presentations and student projects. Cross listed with CSCI 503B. (#1100)

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

July 24–August 4, 12:30pm–3:15pm, MTWRF
(Staff) — UC MAC Classroom

This course will explore resources available to supplement instruction through the use of the Internet. Strategies for integrating research, E-Mail, Gopher and other systems will be explored. Cross listed with CSCI 503C. (#1079)

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

June 19–July 14, 9:30am–12:00pm, TWRF
(M. Morgan) — A-221

Various approaches to helping students acquire oral, aural, reading and writing skills will be explored. Emphasis on classroom management, language assessment, and teaching strategies consistent with current language learning theory. (#1312)

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

July 24–August 18, 8:00am–10:30am, MTWR
(M. Hodges) — A-206

Current theory and practice in teaching and learning English as a Second Language. Emphasis on the applications of second language acquisition research to classroom practice. Students will complete a reflective

journal on classroom observation and practicum experiences. A 20 hour practicum is included. (#1092)

EDUC 503F – The Arts, Mind and Body (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(Staff) — A-215

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



EDUC 503G – Crisis Communication in the Schools: PR for the 90's (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(C. Spicer) — I-109

A student is shot in the school parking lot! A teacher is assaulted in the hallway by a non student! A group of parents pickets the school over library books! And so on, and so on. In the "good old days," a school crisis used to be a snow day. Not any more. Schools and school districts are increasingly experiencing crises of previously unimaginable proportions. Teachers, principals, and administrators need to be able to meet the demands of these "new" crises. The purpose of this workshop is to examine ways in which school crises can be most appropriately managed. Workshop participants will (1) examine models of crisis communication management, (2) Analyze case studies from recent school crises (both individual schools and those faced by districts at large), and (3) create a crisis communication plan for their school or district. During the workshop, we will hear from reporters, school public relations practitioners, and crisis communication experts. Participants will present their plan for analysis to the workshop. Cross listed with COMA 503. (#1007)

EDUC 503H – MUMS Workshop (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(C. DeBower) — A-209

This workshop focuses on SPI Guidelines for Elementary School Mathematics in Washington State. All six strands are studied with special emphasis on computation skill development through the MUMS (Mathematics Unit Management Systems) Project used in selected schools. (#1367)

EDUC 503J – Methods and Materials for ESL (4 cr)

July 24–August 18, 2:00pm–4:30pm, MTWRF
(B. Reisman) — A-214

The relationship between language acquisition theory, teaching goals and materials will be explored. Emphasis will be on evaluating, adapting and sequencing materials to ensure successful language development. A 20-hour practicum is included. (#1138)

EDUC 503K – Beyond Teacher Effectiveness: Integrating Instruction in Middle Schools and High Schools (3 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF
(R. Kastelic) — A-219

An examination of teaching methods and practices applicable to the implementation of instructional units integrating social science, language arts, mathematics, science, and the arts in middle and high school classrooms. (#1210)

EDUC 503L – Intercultural Communication Workshop (2 cr)

June 19–July 14, 9:30am–12:45pm, MW
(M. Riley) — I-115

This workshop is designed to acquaint students with the diversity of cultural groups residing in the United States, and to provide them with the communication skills to facilitate smooth interaction. The course covers the cultural backgrounds, perceptual systems, social organization, language and nonverbal messages which influence communication across cultures. The course explores the cultures of Native Americans, Black Americans, Euro Americans, Hispanic Americans, and Asian Americans, as well as more recent immigrant groups. Students are required to participate in cultural exchange experiences outside of the classroom. Intended for those students who plan to work in areas such as teaching, journalism, business, and law enforcement, where there will be frequent involvement with people from other cultures. Cross listed with COMA 335. (#1087)

EDUC 503M – Issues in Early Childhood Education (2 cr)

May 22–June 16, 5:00pm–8:15pm, TR
(G. Nelson) — A-209

Current issues related to the education of pre-school handicapped children. Prerequisite: SPED 490 or consent of instructor. Cross listed with SPED 538. (#1099)

Course Offerings

EDUC 503N – Environmental Methods of Investigation (4 cr)

June 19–July 14, 8:00am–1:00pm, MTWRF
(J. Whitman) — S-210

This interdisciplinary class focuses on the methodology of data collection, analysis and application for Environmental Studies. It integrates and utilizes the techniques and principles of environmental biology, chemistry, and geology as well as application to public issues. Students participate in an ongoing study of a nearby watershed which includes: collecting data at regular intervals, reviewing the appropriate literature, managing applied statistics, mapping data distribution, studying related toxicology, incorporating land use patterns, designing and implementing a project safety plan, and participating in hypothesis testing. Class format is variable including extensive outdoor field work, laboratory analysis, trips to government and planning agencies, lectures and library research. A final presentation of the results of the group study, in a seminar and written format, is required. The class is co-taught by five faculty members from the disciplines of Political Science, Chemistry, Economics, Earth Sciences and Biology. Cross listed with ENVT 350. Lab Fee: \$40 (#1253)

EDUC 503P – Meteorology (4 cr)

June 19–July 14, 12:30pm–3:15pm, MTWRF
*labs 3:30pm–4:45pm, MW
(D. Torcia) — S-224

This course provides a full, balanced, and up-to-date coverage of the basic principles of meteorology, including the movement of air masses, moisture, and weather patterns. Air pollution, ozone depletion, and global climate change are discussed. The impacts of severe weather on humans and the environment are also examined. The laboratory sessions emphasize encoding, decoding, analysis and explanation of daily weather maps. There are no prerequisites, and the course meets state requirements for students who seek an endorsement to teach earth sciences. This course is cross listed with ESCI 205. (#1377)

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

June 19–July 14, 12:30pm–3:15pm, TR
(also Friday, June 30 and July 14)
(J. Lewis) — A-215

Initial course required for all students in the master's program in literacy education. Overview of historical and current theory, practice, definitions, and research in language and literacy acquisition and development in and out of schools. Discussion of possibilities for program involvement, projects, goals and collaboration. (#1220)

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

June 19–July 14, 11:00am–1:45pm, MW
(also Friday, June 30 and July 14)
(P. Baldwin) — A-217

Functions of the school library media center in the school with particular emphasis on the roles and responsibilities of the school library media specialist within instructional and administrative arenas. The taxonomies of school library media center management including the planning, delivery, and evaluation of programs. (#1345)

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

June 19–July 14, 8:00am–10:45am, TR
(also Friday June 30 and July 14)
(M. Baldwin/A. Hynes) — L-010 (Curriculum Room)

Exploration of a broad range of data and information in primary and secondary sources including document, bibliographic, full-text, statistical, visual, and recorded formats. 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. (#1304)

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

June 19–July 14, 8:00am–10:45am, MW
(also Friday, June 23 and July 7)
(R. Sherman-Peterson) — L-010 (Curriculum Room)

The organization and structure of a broad range of information formats with an emphasis on the analysis of standard bibliographic components prescribed by national bibliographic databases. Techniques to construct bibliographic records using national standards including MARC (Machine Readable Cataloging), AACR2 (Anglo-American Cataloging Rules, Second Edition), and the Dewey Decimal Classification System. The selection, generation of data, and maintenance of electronic bibliographic database systems. Outside lab time required in addition to class meeting times. (#10 6)

EDUC 509 – Foundations of Collection Development (2 cr)

July 24–August 18, 8:00am–10:45am, MW
(also Friday, July 28 and August 11)
(R. Steinberg) — L-010 (Curriculum Room)

The philosophical bases and parameters of collection development in the school library media center. Techniques for community analysis, collection evaluation, and collection maintenance. Bibliographic resources for selection of materials with special emphasis

sound bite

Puget Sound is one of the world's greatest inland seas. The 2,000 square miles of its blue-green surface surround 300 islands.

on the criteria for evaluation of print, media, and electronic formats. The acquisition process for instructional materials in the K-12 system. A major emphasis is the analysis of a school library media center's support of school/district curricular goals and objectives. (#1264)

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

June 19–July 14, 12:30pm–3:15pm, MW
(also Friday, June 23 and July 7)
(J. Lewis) — A-215

Investigation of how young children acquire their first language and what they know as a result of this learning. Emphasis on the relationships among meaning, function, and form in language acquisition as well as the relationships between cognition and language and the parallels to literacy acquisition. The basis for promoting a school environment that maximizes language learning/teaching potential. Prerequisite: Teaching experience and/or Reading/Language Arts Methods courses. (#1370)

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

July 3–July 14, 9:30am–12:15pm, MTWRF
(D. Kryszak/C. Kryszak) — A-212

The 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 on developing strategies for putting an understanding of language acquisition and development into effective classroom practices that promote continual, successful teaching and learning. Focus on stages of literacy development in reading and writing through the elementary grades. (Fulfills elementary endorsement requirements in conjunction with EDUC 570.) Prerequisite: Teaching experience and/or Reading/Language Arts Methods courses. Preferred to take after EDUC 510. (#1112)

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

July 24–August 18, 9:30am–12:15pm, MTWRF
(J. Lewis) — A-215

Understanding of a wide variety of strategies and tools for assessing and facilitating

Course Offerings

students' development in reading, writing, listening, and speaking. Emphasis on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with SPED 513. (#1309)

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

July 17–July 21, 8:30am–4:30pm, MTWRF
(C. Kryszak/D. Kryszak) — A-200

Exploration of multi-cultural issues in the context of children's literature. Read a variety of texts across genres, and incorporate a variety of strategies for use of multi-cultural texts in teaching and learning. (#1221)

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

July 24–August 18, 2:00pm–4:45pm, MW
(also Friday, July 28 and August 11)
(J. Lewis) — A-208

Investigation of genres of contemporary children's literature and development of a personal repertoire for classroom use. Current issues and trends in children's literature and professional resources available for teachers and library media specialists to evaluate and select appropriate literature. Possibilities for the integration of literature as 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 area. Techniques for introducing children's literature into the classroom and library media center. (#1322)

EDUC 530 – Children's Writing (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(staff) — A-206

Current theory and practice in the teaching and learning of writing in elementary classrooms. Implementation strategies, including the importance of models and demonstration, the place of talk and dialogue in the teaching/learning process, the use of conferencing and response, appropriate development spelling, expectations, the role of children's literature, and writing across the curriculum. Particular emphasis on a process approach and the setting up of a Writing Workshop based on current research. (#1295)

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

July 24–August 18, 8:00am–10:45am, TR
(also Friday, August 4 and 18)

(R. Steinberg) — L-010 (Curriculum Room)

The management of media and technology services in the school library media center, the function and operation of media equipment and materials used in the school library media centers, and the trends and issues involved in media and technology. Special emphasis on emerging technologies used in K-12 instructional programs (CD-ROM), interactive video, distance learning, computer technologies. (#1333)

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

July 17–July 21, 8:30am–4:30pm, MTWRF
(K. Strand) — A-204A

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. 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. Summer section emphasis on librarian endorsement. (#1021)

EDUC 544 – Research and Program Evaluation (2 cr)

June 19–July 14, 8:00am–9:15am, MTWRF
(F. Olson) — A-216

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. (To register phone 535-7272.)

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

June 19–July 14, 9:30am–10:45am, MTWRF
(F. Olson) — A-216

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 545 (02) – Methods and Techniques of Research (2 cr)

July 24–August 18, 8:00am–9:15am, MTWRF
(J. Brickell) — A-215

See above course description. (To register phone 535-7272.)

EDUC 550 – Educational Administrative Theory (3 cr)

May 22–June 16, 5:00pm–8:30pm, MTW
(M. Baughman) — A-215

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. (#1011)

EDUC 551 – Educational Law (2 cr)

June 19–July 14, 12:30pm–3:15pm, TWR
(C. DeBower) — A-209

Study of contemporary federal, state and local statutes, regulations and case law and their application to public and private schools. Pass/Fail only. (#1117)

EDUC 552 – School Finance (2 cr)

June 19–July 14, 5:30pm–9:00pm, TR
(E. Ulrich) — A-209

Local, state, and federal contributors to school finance, its philosophy and development; the development and administration of a school budget. (#1156)

EDUC 555 – Curriculum Development (2 cr)

May 22–June 16, 6:00pm–9:30pm, TR
(R. Vedros) — A-204B

Types of curriculum organizations, programs and techniques of curriculum development. Prerequisites: Admission to the graduate program and 544. (#1008)

EDUC 559 – Personnel Management (2 cr)

July 24–August 18, 2:00pm–4:45pm, MTR
(D. Smith) — A-210

Knowledge and skill development in working with personnel issues, including legal principles in hiring, firing, in-service and staff development, support services, and contract negotiation. Prerequisites: Admission to the graduate program, 544, 550, 553. (#1334)

EDUC 562 – Schools and Society (3 cr)

June 12–July 7, 9:30am–12:15pm, MTWR
(D. Lamoreaux) — A-209

Individual and cooperative study of the socio-cultural 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 535-7272.)

EDUC 563 – Integrating Seminar (1 cr)

June 19–July 14, 2:00pm–3:15pm, MTWRF
(Staff) — A-214

Students work cooperatively and individually to integrate education coursework, field experiences, and individual perspectives throughout the master of arts in education

Course Offerings

with initial certification program. Prerequisite: Admission to MAE with initial certification program. (To register phone 535-7272.)

EDUC 585 – Comparative Education (3 cr)

July 24–August 18, 9:30am–12:15pm, MR
(M. Baughman) — A-216

Comparison and investigation of materials and cultural systems of education throughout the world. Emphasis on applying knowledge for greater understanding of the diverse populations in the K-12 educational system. (#1338)

EDUC 587 – History of Education (3 cr)

June 19–July 14, 9:30am–11:20am, MTWRF
(C. Petersen) — A-206

A study of great men and women whose lives and writings have shaped and continue to shape the character of American education. Emphasis on tracing the interdisciplinary and diverse antecedents of American education. (#1227)

EDUC 590 – Graduate Seminar (2 cr)

May 22–June 10, 9:30am–12:15pm, MTWR
(D. Lamoreaux) — A-209

Related to EDUC/\$PED 598C Studies in Education. The research seminar encourages collaborative approaches, provides opportunities for continued, on-going discussion of projects and their documentation, allows for collegial and faculty response and support during writing of research project. Presentation of final product to colleagues. Prerequisite: Admission to MA/CERT program. (To register phone 535-7272.)

EDUC 597 – Independent Study (1 cr)

May 22–August 18, TBA (Staff)

Projects of varying length related to educational issues or concerns of the individual participant and approved by and appropriate faculty member and the dean. Prerequisites: Instructor's signature on independent study card prior to registration. (To register phone 535-7272.)

EDUC 598 – Studies in Education (2 cr)

May 22–August 18, TBA (Staff)

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. (To register phone 535-7272.)

EDUC 599 – Thesis (3–4 cr)

May 22–August 18, 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. (To register phone 535-7272.)

EDUCATIONAL PSYCHOLOGY

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

May 20 and June 10, 8:45am–4:30pm, S
(G. Minetti) — R-206

Examine models of counselor supervisor; participate in counselor supervision as a supervisee and as a supervisor. (#1279)

EPSY 503B – Crisis Intervention (2 cr)

July 24–August 18, 9:30am–12:15pm, MTWRF
(M. Kralick) — R-206

A workshop designed to assist the helping professional to identify the characteristics of a crisis, and to help them during and following a crisis situation. Applicable to teachers, counselors, and others who work with people under stress or those attempting to cope with transition. (#1265)

EPSY 503C – Violence in the Family (2 cr)

May 22–June 5, 9:30am–12:15pm, MTWRF
(L. Majowski) — R-204

Designed to increase awareness of the scope of abuse. Participants learn to identify the symptoms of psycho social and physical abuse, become aware of possible treatment, and learn to support the abused and the abuser. (#1313)

EPSY 503D – Student Responsibility: The Guidance Counselor/Teacher Role (2 cr)

June 19–July 14, 2:00pm–3:15pm, MTWRF
(C. Del Rosario) — R-204

Cultural and personal orientations affect students' sense of empowerment and their ability to use resources to their advantage, meet deadlines, and establish goals; strategies for guidance counselors and teachers to help seemingly irresponsible students. (#1315)

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

May 22–July 21, 6:30pm–9:30pm, MW
(S. Porter) — R-204

An examination of the dynamics of the dysfunctional family system and its relationship to the development of the adult. Students will learn about some of the core issues for adults who grew up on dysfunctional families. The objective of the class is to give the student a deeper understanding of the dynamics of a dysfunctional family; issues

confronting the child within the family; and the roles the child may adopt, which can be carried into adulthood. (#1372)

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

July 17–July 21, 1:00pm–6:00pm, MTWRF
(B. Young) — R-204

This course draws on the disciplines of art therapy and counseling to develop skills in listening, expression and directional therapeutics. The skills developed in this seminar can be used in the classroom by teachers, para-educators, and in other therapeutic settings by counselors and psychologists. Participants will gain awareness of the origins and current practice of using pictures to help people access subconscious relational patterns which can be used as insight material in current decision making processes. Participants will be given didactic material in written and lecture form. Participants will also be asked to draw and take part in demonstrations and in-class supervised practice. (#1084)

EPSY 503G – Saying Goodbye and Hello: Exploring the Healing of Grief from all Kinds of Losses (3 cr)

July 24–August 18, 12:30pm–4:45pm, MTWRF
(T. Johnstone) — I-109

This course will explore the universal human response to losses in life, the grief journey, by developing an understanding of grief's themes, feelings, thoughts, behaviors and phases. The losses of death, divorce and other major separations and changes will be the content to explore ways to accept and heal grief's impact on children, youth, adults and older adults. Field trips to community resources to heal grieving people will highlight the course. A special focus will be on healing grief in school settings. Cross listed with SOCW 490A. (#1094)

EPSY 503H – Group Work With Children and Adolescents (4 cr)

June 19–July 14, 11:00am–1:45pm, M WRF
(G. Hiam/N. Herold) — A-204B

This course explores group dynamics and stages of group development with emphasis on working with children and adolescents. Group participation and experiential learning will be used to provide the student with practical skills to be utilized in working with children and adolescents in a variety of settings. Cross listed with SOCW 490C. (#1374)

EPSY 536 – Affective Classroom Techniques (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(R. Kastelic) — R-206

Exploration of various techniques designed to facilitate understanding of self and others; methods for working with students. Prerequisite: student teaching or graduate status. Laboratory experience as arranged. (#1059)

Course Offerings



EPSY 560 – Communication in the Schools (3 cr)

June 19–July 14, 2:00pm–4:45pm, MTWRF
(C. Petersen) — R-203

The study of theories and concepts of those helping skills needed to facilitate problem-solving and personal and academic growth with applications to the classroom and to interactions with professional colleagues. Prerequisite: Admission to the MA/CERT Program or consent of instructor. (To register phone 535-7272.)

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

July 31–August 18, 9:30am–12:15pm, MTWRF
(D. Lamoreaux) — A-210

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

EPSY 583 – Current Issues in Exceptionality (2 cr)

July 10–July 21, 9:30am–12:15pm, MTWRF
(K. Gerlach/L. Reisberg) — R-203

The characteristics of exceptional students and the counselor's role in dealing with a variety of problems they may have. Learning disabilities, emotional problems, physical problems, and the gifted student. Prerequisite: Admission to the MA/CERT Program. (To register phone 535-7272.)

SPECIAL EDUCATION

SPED 195 – Individuals with Disabilities (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(K. Gerlach) — A-206

This course introduces the needs and characteristics of children and adults with disabili-

ties. Federal and state legislation, current issues, and practices of delivering services to individuals with disabilities will be discussed. This course satisfies the alternative perspective line of the diversity requirement. (#1235)

SPED 290 (01) – Introduction to Learning Disorders (3 cr)

May 22–June 16, 12:30pm–3:00pm, MTWRF
(P. Leitz) — A-215

Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 253 or EPSY 261/EDUC 262 or consent of instructor. Cross listed with SPED 523 (01). (#1065)

SPED 290 (02) – Introduction to Learning Disorders (3 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF
(P. Leitz) — A-215

Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 253 or EPSY 261/EDUC 262 or consent of instructor. Cross listed with SPED 523 (02). (#1319)

SPED 362 – Teaching for Individual Differences – Secondary (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(P. Leitz) — A-215

Curriculum modification and teaching and management methods for working effectively with exceptional learners in regular classrooms. (#1168)

SPED 393 – Introduction to Behavioral Disorders (3 cr)

June 19–July 14, 3:30pm–6:00pm, MTWRF
(G. Williams) — A-215

Examination of current problems and issues as they relate to the instruction and management of learners with behavior disorders. Includes study of behavioral and academic characteristics for this population. Cross listed with SPED 525. (#1211)

SPED 398 (01) – Assessment in Special and Remedial Education (3 cr)

June 19–July 14, 12:30pm–3:00pm, MTWRF
(G. Williams) — A-219

Study of a variety of formal and informal assessment tests and procedures. Curriculum based assessments, systematic classroom observation, norm-referenced tests, task analysis, and criterion-referenced tests and procedures are examined. Includes the role of assessment in eligibility and program planning. (#1247)

SPED 398 (02) – Assessment in Special and Remedial Education (3 cr)

July 24–August 18, 8:00am–10:30am, MTWRF
(Staff) — A-219

See course description above. (#1250)

SPED 399 – Practicum in Special Education (1–2 cr)

May 22–August 18, TBA
(Staff)

Experience with special education children or adults in a supervised setting. 1 hour credit given to successful completion of 45 clock hours. Prerequisite: SPED 290, Introduction to Learning Disabilities, or consent of instructor. (To register phone 535-7272.)

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

July 17–July 21, 8:30am–4:30pm, MTWRF
(K. Gerlach) — A-214

Methods for communicating effectively with parents of special needs children. (#1217)

SPED 407 (01) – Curriculum and Instruction for Exceptional Children (4 cr)

July 24–August 18, 9:30am–12:15pm, MTWRF
(Staff) — A-209

Focus on teaching academic, social, and adaptive skills to mild and moderately handicapped students, includes writing individual education plans, data based instruction, task analysis, and learning sequences. Prerequisite: General Methods; SPED 290, Introduction to Learning Disabilities, or consent of instructor. (#1131)

SPED 407 (02) – Curriculum and Instruction for Exceptional Children (4 cr)

July 24–August 18, 2:00pm–4:45pm, MTWRF
(Staff) — A-209

See course description above. (#1012)

SPED 475 – Supervising Para-Professionals and Volunteers (1 cr)

June 10 and June 17, 8:30am–4:30pm, S
(K. Gerlach) — A-215

Emphasis on the effective management of para-professionals and volunteers in the classroom. (#1005)

Course Offerings

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

May 24, May 31, June 7, and June 14,
4:30–8:30pm, W
(Staff) — A-208

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. (#1037)

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

June 24 and July 1, 8:30am–4:30pm, S
(Staff) — A-215

See course description above. (#1187)

SPED 480 (03) – Issues in Child Abuse and Neglect (1 cr)

July 29 and August 5, 8:30am–4:30pm, S
(Staff) — A-215

See course description above. (#1110)

SPED 492 – Methods of Teaching Special Needs Children (2 cr)

May 22–June 16, 5:00pm–8:15pm, MW
(H. Owens) — R-203

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child. (#1335)

SPED 494 (01) – Computer Application in Special Education (2 cr)

May 22–June 16, 4:30pm–7:30pm, MW
(Staff) — UC MAC Classroom

Introduction to the use of microcomputers in educational settings. Topics will include the computer as a teaching tool via word processing, spreadsheets, and grading programs as well as computer-assisted instruction. An evaluation of software packages currently being used in educational settings will be carried out as well as a discussion of copyright laws and public domain software. Emphasis will be placed on the use of Macintosh hardware and software. Prerequisite: Education 253 or its equivalent or permission. Does not count toward degrees in computer science. Offered concurrently with CSCI 322 (01) and EDUC 493 (01). (#1276)

SPED 494 (02) – Computer Application in Special Education (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(Staff) — UC MAC Classroom

See course description under CSCI 322 (01), above. Offered concurrently with CSCI 322 (02) and EDUC 493(02). (#1062)

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

July 24–August 18, 9:30am–12:15pm, MTWRF
(J. Lewis) — A-215

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/ anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. Cross listed with EDUC 513. (#1323)

SPED 523 (01) – Introduction to Learning Disorders (3 cr)

May 22–June 16, 12:30pm–3:00pm, MTWR
(P. Leitz) — A-215

Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 253 or EPSY 261/EDUC 262 or consent of instructor. Cross listed with SPED 290 (01). (#1061)

SPED 523 (02) – Introduction to Learning Disorders (3 cr)

June 19–July 14, 9:30am–12:15pm, MTWR
(P. Leitz) — A-215

Overview of the field of learning disabilities, including concepts, assessment, and instructional practices. Prerequisite: EDUC 253 or EPSY 261/EDUC 262 or consent of instructor. Cross listed with SPED 290 (02). (#1126)

SPED 525 – Introduction to Behavioral Disorders (3 cr)

June 19–July 14, 3:30pm–6:00pm, MTWR
(G. Williams) — A-215

Examination of current problems and issues as they relate to the instruction and management of learners with behavior disorders. Includes study of behavioral and academic characteristics for this population. Cross listed with SPED 393. (#1286)

SPED 530 – Current Issues in Assessment (2 cr)

July 24–August 18, 12:30pm–3:45pm, TR
(Staff) — A-215

Current issues in the use of assessment information for making educational decisions about students. Prerequisite: SPED 398 or consent of instructor. (#1175)

SPED 533 – Current Issues in Developmental Disabilities (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(H. Owens) — A-216

Current issues related to the education of individuals with developmental disabilities. Prerequisite: SPED 390 or consent of instructor. (#1016)

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

July 24–August 18, 12:30pm–3:45pm, MW
(Staff) — A-215

Current issues related to the education of children and adults with learning disabilities. Prerequisite: SPED 290 or consent of instructor. (#1033)

SPED 538 – Issues in Early Childhood Education (2 cr)

May 22–June 16, 5:00pm–8:15pm, TR
(G. Nelson) — A-209

Current issues related to the education of preschool handicapped children. Prerequisite: SPED 490 or consent of instructor. Cross listed with EDUC 503M. (#1136)

SPED 540 – Early Intervention Programs (2 cr)

June 19–July 14, 12:30pm–4:00pm, MW
(H. Owens) — A-211A

Current practices in medical, therapeutic and educational intervention techniques used in the rehabilitation of handicapped children ages birth through six. (#1344)

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

June 19–July 14, 12:30pm–4:00pm, TR
(H. Owens) — A-211A

Use of appropriate tools and procedures in diagnosing and evaluating young children's needs, leading to relevant educational programming. (#1352)

SPED 575 – Introduction to Collaborative Consultation (2 cr)

July 17–July 21, 8:30am–4:30pm, MTWRF
(Staff) — A-219

Introduction to the principles and practices of a consulting teacher model in special education. Focus on instructional delivery appropriate for providing direct and indirect services to handicapped children in mainstream classrooms. (#1240)

SPED 595 – Special Education: Internship (4 cr)

May 22–August 18, TBA (Staff)

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

Course Offerings

SPED 597 – Independent Study (2 cr)

May 22–August 18, TBA (Staff)

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

SPED 598 – Studies in Education (2 cr)

May 22–August 18, TBA (Staff)

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 (3–4 cr)

May 22–August 18, TBA (Staff)

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

ENGLISH

ENGL 225 – Autobiographical Writing (4 cr)

June 19–July 14, 8:00am–10:45am, MTWRF

(B. Pughe) — A-211A

Explore the cadence of our own lives, the themes and phrasing as we reflect back and look into the future, using our own writings and self-discoveries as our primary texts. Workshop etiquette and confidentiality will play key roles in our sharing work in a nurturing and growth-oriented environment. Great fun; non-threatening. All levels of writers welcome. (Meets GUR). (#1183)

ENGL 251 – English Literature Before 1750 (4 cr)

May 22–June 16, 8:00am–10:45am, MTWRF

(S. Jansen) — A-214

This course is a survey of British literary history from Beowulf to Milton. Along our route we meet heroes and monsters, knights and ladies, philosophers and fools. Through great works of literature we face fundamental human questions: What is justice? What should be loved? What is courage? What is evil? What in life deserves to be preserved and defended? Representative works by Chaucer, the Pearl poet, Spenser, Marlowe, Shakespeare and Milton, as well as new additions to the traditional canon, works by Julian of Norwich, Margery Kempe, and Lady Mary Wroth. (#1134)

ENGL 252 – English Literature After 1750 (4 cr)

July 24–August 18, 9:30am–12:15pm, MTWRF

(T. Campbell) — A-204A

This survey course explores poetry, drama, fiction, and essays from the Age of Reason to the Age of Uncertainty, emphasizing major authors and their cultural contexts: Pope, Blake, Carlyle, Woolf, Pinter, etc. (#1190)

ENGL 324 – Free-Lance Writing (4 cr)

June 19–July 14, 2:00pm–4:45pm, MTWR

(C. Rowe) — I-115

This course is a workshop in writing for publication, with primary emphasis on the feature article. It is intended to help students produce writing that is informative and expressive, to enhance their sense of audience; and to introduce them to procedures for submitting for magazine publication. Course runs concurrently with COMA 377. (#1375)

ENGL 327 – Imaginative Writing: Poetry and Fiction — The Symphony, Jazz and Blues (4 cr)

June 19–August 18, 6:30pm–9:30pm, TR

(B. Pughe) — A-216

Music and writing have always been closely linked; one influences the other. Forms may be purposefully picked, cadences carefully aligned, dissonance seemingly thrown in. In a workshop setting, we will explore the connections of music to our own writing, using our own poetry and fiction as primary texts. We will also read Muse Echo Blues and the Triggering Town, prime examples of “Celebrating Sound” in writing. (#1277)

Sound bite

In 1916 P. Langevin (France) made ultrasonic waves in water and detected their echo. His work led to the making of echo sounders.

ENGL 427 – Imaginative Writing: Poetry and Fiction — The Symphony, Jazz and Blues (4 cr)

June 19–August 18, 6:30pm–9:30pm, TR

(B. Pughe) — A-216

See above description. (#1160)

ENGL 365 – Fairy Tales and Fantasy (4 cr)

May 22–June 16, 2:00pm–4:45pm, MTWRF

(D. Seal) — A-214

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. (#1151)

ENGL 383 – Shakespeare (4 cr)

July 24–August 18, 9:30am–12:15pm, MTWRF

(S. Jansen) — A-214

The Renaissance is the Golden Age of English literature, the drama 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) as well as tackling some of the plays that present “problems” for his audiences/readers. In addition, we'll be sampling some of his non-dramatic poetry, reading a number of his sonnets. Among the questions we'll raise: Is there any such thing as a “correct” interpretation of a piece of literature? What separates “Literature” (a work of art) from popular entertainment? To what extent can a literary work be separated from its society? How do issues of class, race, and gender affect the reading of a text? (#1249)

ENGL 392 – 20th Century British Literature (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF

(T. Campbell) — A-204A

This course surveys major English writers since WWII, inheritors of early 20th-Century modernism who react in various ways to this literary legacy—from angry young men of the 1950's to feminist revisionists of the 1980's. We will examine tradition and innovation in Amis Pym, Pinter, Ishiguro, Carter, etc. (#1350)

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

July 17–July 21, 9:00am–4:00pm, MTWRF

(F. McQuade) — A-211A

This course is suitable for experienced or inexperienced AP teachers, both Literature and Composition teachers or Language and Composition teachers. Although the AP Examination unites teachers and students in a common endeavor, every AP class is different. This week-long course enables teachers to share their diverse experiences. All are encouraged to bring materials, and all leave with a wealth of new ideas. In addition, the instructor has organized sessions on a novel, a short story, a film, selected poems, and a Shakespeare play. All of these sessions employ various models of collaborative learning and some brief writing assignments. Although a variety of writing assignments are discussed through the week, there is also a session devoted to the sort of timed writing required by the AP Examination. In the final session, participants learn to read and grade an essay question using actual AP standards. Course fee: \$550, includes tuition and materials fee. (To register phone 535-7129.)

Course Offerings

ENVIRONMENTAL STUDIES

ENVT 350 – Environmental Methods of Investigation (4 cr)

June 19–July 14, 8:00am–1:00pm, MTWRF
(J. Whitman) — S-210

This interdisciplinary class focuses on the methodology of data collection, analysis and application for Environmental Studies. It integrates and utilizes the techniques and principles of environmental biology, chemistry, and geology as well as application to public issues. Students participate in an ongoing study of a nearby watershed which includes: collecting data at regular intervals, reviewing the appropriate literature, managing applied statistics, mapping data distribution, studying related toxicology, incorporating land use patterns, designing and implementing a project safety plan, and participating in hypothesis testing. Class format is variable including extensive outdoor field work, laboratory analysis, trips to government and planning agencies, lectures and library research. A final presentation of the results of the group study, in a seminar and written format, is required. The class is co-taught by five faculty members from the disciplines of Political Science, Chemistry, Economics, Earth Sciences and Biology. Cross listed with EDUC 503N. Lab Fee: \$40 (#1331)

HEALTH EDUCATION

HEED 501A – Food and Health (1 cr)

June 26–June 30, 6:00pm–9:00pm, MTWRF
(P. Hoseth) — Olson Conference Room

Topics include nutrients and their metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. (#1046)

HEED 501B – Stress Without Distress (1 cr)

July 10–July 14, 6:00pm–9:00pm, MTWRF
(P. Hoseth) — Olson Conference Room

Learn about stress, what you should know about stress, how to reduce the harmful effects of stress, and the relationship of increased stress to disease problems. (#1060)

HISTORY

HIST 310 – Contemporary Japan (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF
(D. Lee) — A-211B

This course is a history of Japan since 1945. It will focus on two key areas: 1) an examination of major domestic, political, economic, and socio-cultural developments in the late Showa (1945-1988) and early Heisei (1989-1995) periods; 2) an analysis of Japanese self-identity place/role in foreign affairs. Special attention will be given to U.S. - Japan interaction. (#1069)

HIST 339 – Revolutionary China (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(E. Clausen) — R-206

Beginning in 1911, this course is an examination of the course of the Chinese revolution, China's liberation, and the changes since 1949. Course format includes lecture, discussions, films, and guest speakers. (#1256)

sound bite

An anechoic chamber is a room that has special covering on the walls, making it free from echoes. Anechoic chambers are used to test microphones or loudspeakers so there are no reflected sound waves to interfere with the test.

HIST 381 – The Vietnam War and American Society (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(E. W. Carp) — X-114

This course will examine the many changes in American society that resulted from United States involvement in the Vietnam War. Although we will discuss military strategy and guerrilla warfare, our main focus will be on the diplomatic, political, social, and cultural aspects of the war. Specific topics will include: the origins of the conflict, North and South Vietnamese politics, the experience of American soldiers, the nature of the antiwar movement and the counter-culture, the role of media coverage of the war, the evolution of U.S. policy decisions, the morality and ethics of the war, and the "lessons" of Vietnam. The course format will include a mixture of lecture, discussion, and the ten-part PBS series, "Vietnam: A Television History." (#1290)

HIST 399 – Internship (1-6 cr)

May 22–August 18, 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 cr)

July 17–July 21, 9:00am–4:00pm, MTWRF
(B. Kraig) — X-203

This 2-credit course will employ lectures, class discussions, assigned readings, and the film series "Eyes on the Prize" to outline and analyze the struggle for civil rights led by

African-Americans in the 1950's and 1960's. Key issues to be addressed include the effectiveness of non-violent protest, schisms within the movement, tardy federal responses to calls for integration and legislation, and the leadership of individual African-Americans. This course will be appropriate for history students, social science teachers, and those interested in African-American studies. (#1152)

HIST 461 – West and Northwest (4 cr)

May 22–July 14, TBA
(A. Martinson)

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

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

July 17–July 21, 9:00am–4:00pm, MTWRF
(E. W. Carp) — X-114

The main ideals and interpretations of American history from colonial times through the early 1970s. Mornings are organized chronologically with each day devoted to a period of American history. Afternoons are used for informal discussions on organizing the Advanced Placement course, teaching methods, reading loads, written assignments and other issues faced by AP History teachers. Participants who have had some experience teaching AP History are encouraged to bring with them samples of their teaching materials to share with the class. Course fee: \$550, includes tuition and materials fee. (To register phone 535-7129.)

LANGUAGES

CHIN 371 – Chinese Literature in English Translation (4 cr)

July 24–August 18, 8:00am–10:45am, MTWRF
(W. Xu) — X-114

An introduction to the most important works and writers of China, from early times to the modern period. The course surveys examples of poetry, prose, drama, and fiction, with film presentations supplementing the required readings. No knowledge of Chinese is required. Meets the GUR in literature and the cross-cultural perspectives line of the diversity requirement. (#1376)

Course Offerings

CLAS 250 – Classical Mythology (4 cr)

June 19–July 14, 12:30pm–3:15pm, MTWRF
(E. Nelson) — A-200

Myth, meaning and metaphor—we will explore these universal concerns through the myths of Greece and Rome. Although the class will focus on the Greco-Roman tradition, we will view myths from other parts of the world, and use them as filters, for comparison, and as guides. Students will gain insight into the interpretive models used to argue for meaning from these stories, concentrating on creation and hero myths. class will include readings, lecture, and discussion. Evaluation will consist of short quizzes, one group project, and one individual project/paper. This course fulfills the PLU literature requirement. (#1166)

SIGN 101 – Sign Language (4 cr)

May 22–June 16, 6:00pm–9:30pm, M WR
(L. Curtis) — A-214

An introduction to the structure of American Sign Language and to the culture of the hearing-impaired. The course covers basic signing skills and vocabulary, 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. (#1053)

sound bite

Deafness can be caused by (1) a hole forming in the eardrum, (2) the ear-bones sticking together and (3) damage to the nerve fibers carrying the messages to the brain.

SIGN 102 – Sign Language (4 cr)

June 19–July 14, 6:00pm–9:30pm, MTWRF
(L. Curtis) — A-214

Additional practice of skills learned in SIGN 101. See course description above. (#1225)

SPAN 101 – Elementary Spanish (4 cr)

May 22–June 16, 11:00am–1:45pm, M WRF
(J. Predmore) — A-216

Essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. (#1270)

SPAN 102 – Elementary Spanish (4 cr)

June 19–July 14, 11:00am–1:45pm, MTWRF
(L. Faye) — A-216

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. (#1013)

MARRIAGE & FAMILY THERAPY

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

May 22–June 28, 6:00pm–9:20pm, W
(C. York) — P-027

Professional ethics and Washington State laws which affect clinical practice are studied including family law, legal responsibilities, rules of confidentiality and inter-professional cooperation. Further study explores licensure, certification and the role of professional organizations. *Also meets Friday, June 16, 8:30am–4:30pm. In addition, students are required to attend court for 13 hours. Tuition: \$416 per semester hour. (#1141)

MFTH 519 – Practicum I (2 cr)

May 22–August 18, TBA
(C. York/T. McDowell)

The four semesters of practica are part of a continuous process toward developing specific therapeutic competencies in work with marriage and families. The practica present a competency-based program in which each student is evaluated regarding: (1) case management skills; (2) relationship skills; (3) perceptual skills; (4) conceptual skills; and (5) structuring skills. Practica requirements include 100 hours of supervision of 500 client contact hours. Faculty are AAMFT approved supervisors and use “live supervision and video tapes of student sessions” as the primary methods of clinical supervision. Tuition: \$416 per semester hour. (To register phone 535-7599.)

MFTH 520 – Theory I (2 cr)

May 22–August 18, 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: \$416 per semester hour. (To register phone 535-7599.)

MFTH 521 – Practicum II (2 cr)

May 22–August 18, TBA
(T. McDowell/C. Storm)

See description under MFTH 519, above. Tuition: \$416 per semester hour. (To register phone 535-7599.)

MFTH 522 – Theory II (2 cr)

May 22–August 18, TBA
(C. York/C. Storm)

See description under MFTH 520, above. Tuition: \$416 per semester hours. (To register phone 535-7599.)

MFTH 523 – Practicum III (2 cr)

May 22–August 18, TBA
(Staff)

See description under MFTH 519, above. Tuition: \$416 per semester hour. (To register phone 535-7599.)

MFTH 524 – Theory III (2 cr)

May 22–August 18, TBA
(C. York/C. Storm)

See description under MFTH 520, above. Tuition: \$416 per semester hour. (To register phone 535-7599.)

MFTH 599 – Thesis (4 cr)

May 22–August 18, TBA
(C. Storm)

Tuition: \$416 per semester hour. (To register phone 535-7599.)

MATHEMATICS

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

July 24–August 18, 9:30am–12:15pm, MTWRF
(N. C. Meyer) — M-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. Cannot be taken for credit if Math 151 (or the equivalent) has been previously taken with a grade of C or higher. (#1089)

MATH 151 – Analytic Geometry and Calculus I (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(D. Wu) — M-112

Analytic geometry, functions, limits, derivatives and integrals with applications. Prerequisite: Math analysis or pre calculus in high school or MATH 140 or equivalent. (#1040)

MATH 223 – Modern Elementary Mathematics (4 cr)

June 19–July 14, 8:00am–10:45am, MTWRF
(G. Peterson) — M-112

Concepts underlying traditional computational techniques; a systematic analysis of arithmetic; an intuitive approach to algebra and geometry. Intended for elementary teaching majors. Prerequisite to EDUC 326, Mathematics in the Elementary School. Prerequisite: consent of instructor. (#1146)

Course Offerings

MATH 321 – Geometry (4 cr)

June 19–July 14, 2:00pm–4:45pm, MTWRF
(B. Dörner) — G-101

Foundations of geometry and basic theory in Euclidean, projective, and non-Euclidean geometry. Prerequisite: 152 or consent of instructor. (#1182)

MATH 501 – Technology and Teaching Strategies Workshop (1 cr)

July 17–July 21, 1:00pm–4:00pm, MTWRF
(B. Dörner) — G-101

Workshop participants will explore a variety of technologies via pre-calculus activities for the high school classroom. They will gain first hand knowledge of the strengths and weaknesses of each technology for each activity. Activities will include realistic mathematical applications, forming conjectures by investigating patterns, and mathematical modeling of real data. Participants will collaborate in small groups and approach topics from a variety of viewpoints: Symbolic, Numeric and Graphical. Participants will use TI-82 graphing calculators and Power Macintosh computers. Participants also use TI-GraphLink, Microsoft Works, Maple and Calculus T/L software. Intended for pre-service and in-service teachers of secondary mathematics. (#1173)

MATH 502 – Geometry With Geometer's Sketch Pad (1 cr)

July 17–July 21, 9:00am–12:00pm, MTWRF
(G. Peterson) — G-101

This course introduces ways of exploring geometry with Geometer's Sketchpad, the interactive geometry software from Key Curriculum Press. Participants in this workshop will learn how the software works and how the software opens up new possibilities for presenting geometry to secondary school mathematics students. Intended for pre-service and in-service secondary mathematics teachers. (#1123)

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

July 17–July 21, 9:00am–4:00pm, MTWRF
(G. Anderson) — M-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 the effective teaching of these

topics. Concentrates on subject matter and on ideas for effective teaching. Course fee: \$550, includes tuition and materials fee. (To register phone 535-7129.)

MUSIC

MUSI – Piano Performance Institute (no cr)

June 26–July 14, TBA
(C. Knapp)

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

MUSI – Northwest High School Band Camp (no cr)

July 23–July 28, TBA
(R. Bradley)

The first annual Pacific Lutheran University Northwest Band Camp for junior and senior high school students will feature a nationally renowned guest clinician/conductor and 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 201–219 – Private Instruction (1–2 cr)

May 22–August 18, 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 – Composition (1–2 cr)

May 22–August 18, TBA
(G. Youtz)

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

MUSI 341A – Music for Classroom Teachers: World Cultures (2 cr)

July 17–July 21, 9:00am–4:00pm, MTWRF
(L. Jessup) — C-330

This course explores music in a global framework, cross-culturally and as a part of the fabric of daily life, as compared to an isolated school curriculum subject. Practical

and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Offered for students preparing for elementary classroom teaching (non-music education majors). Lab fee: \$35 (#1122)

MUSI 341B – Music for Classroom Teachers: Orff (2 cr)

July 17–July 21, 9:00am–4:00pm, MTWRF
(A. Palmason) — C-110

This course utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Offered for students preparing for elementary classroom teaching (non-music education majors). Taught in conjunction with MUSI 501B. Lab fee: \$35 (#1359)

sound bite

"An ill wind that nobody blows good" is a satire on a proverb, told about wind instruments. Learning some wind instruments, such as the saxophone, can produce an effect not unlike a cow in distress, but in good hands wind instruments can create a wonderful range of sounds.

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

May 22–August 18, 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 – Music for Classroom Teachers: World Music (1 cr)

July 17–July 21, 9:00am–4:00pm, MTWRF
(L. Jessup) — C-330

This course explores music in a global framework, cross-culturally and as a part of the fabric of daily life, as compared to an isolated school curriculum subject. Practical and teachable music and arts activities which can be used as part of Language Arts, Social Studies, and other academic subjects or for classroom music instruction are demonstrated. The focus is on world music, with emphasis on the major culture areas of the world. Specific ties with current textbooks

Course Offerings

provide teachers with material to use in the classroom and assist them in developing materials to fit their specific teaching situation. Open to classroom teachers and music specialists. Taught in conjunction with MUSI 341A. Lab fee: \$35 (#1341)

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

July 17–July 21, 9:00am–4:00pm, MTWRF
(A. Palmason) – C-110

This course utilizes the Orff Schulwerk process of music education, an active approach emphasizing speech, singing, movement, instrument playing and creativity. Designed for music specialists and classroom teachers to explore the use of children's literature and folk material as springboards for learning. Course work offers teachers skills in developing curriculum and materials for use in their classroom. Integration of music with the other arts and with the classroom curriculum is incorporated into the class. Taught in conjunction with MUSI 341B. Lab fee: \$35 (#1189)

MUSI 501C – Piano Pedagogy Workshop (1 cr)

July 17–July 21, 9:00am–12:00pm, MTWRF
(C. Knapp) — C-203

The teaching of theory and keyboard harmony from the beginning to the advanced level. Subjects include teaching reading, key signature, chord progressions, keyboard harmony and improvisations, transposing, modulation, melody harmonization and analysis. Open to teachers and those interested in furthering their keyboard skills and knowledge of music. (#1255)

MUSI 501D – Literature Workshop: Music of Chopin (1 cr)

July 17–July 21, 1:00pm–4:00pm, MTWRF
(C. Knapp) — C-334

A study and analysis of the piano music of Chopin. Emphasis is on the technique of learning and performing these great works. Open to students, teachers and those desiring to broaden their knowledge of music. (#1080)

MUSI 501E – The French Classical Organ Repertoire: Models for Improvisation (1 cr)

July 10–July 14, 10:00am–12:00pm, MTWRF
(D. Dahl) — Christ Episcopal Church, Tacoma with 26 stop Brombaugh organ

A one week workshop for organists in which participants will have the opportunity to perform selected examples of music by composers such as Couperin, Clerambault, DeGrigny, Guilain, Corrette, both to understand the unique style and performance practice of the repertoire, as well as to learn improvisation skills using the various well-defined repertoire examples as models. Prerequisite: Ability to perform at least two movements by any late 17th and 18th century

French composer. (A suggested repertoire list will be offered). Five day schedule: mornings, repertoire performance; afternoons, improvisation based on the morning's repertoire. (Four hours, total time per day; limited practice time available in late afternoon and evenings.) (#1202)

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

May 22–August 18, TBA
(Staff)

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

MUSI 527 – Composition (1–2 cr)

May 22–August 18, TBA
(G. Youtz)

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

MUSI 539 – Topics in Music History (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF
(G. Youtz) — C-202

In depth study of selected topics in music history. (To register phone 535-7601.)

MUSI 590 – Graduate Seminar (2 cr)

June 19–July 14, 2:00pm–3:15pm, MTWRF
(G. Youtz) — C-202

(To register phone 535-7601.)

MUSI 596 – Research in Music (1–4 cr)

May 22–August 18, TBA
(Staff)

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

MUSI 599 – Culminating Project (1–4 cr)

May 22–August 18, TBA
(Staff)

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

NATURAL SCIENCE

NSCI 206 – Descriptive Astronomy (4 cr)

June 19–August 18, 7:00pm–10:30pm, TR
(R. Lang) — S-220

This course will examine stars and their evolution, galaxies and larger structures, cosmology, and the solar system. Some evening observation sessions will extend beyond 10:30pm. No prerequisite courses in science or mathematics are needed. Fulfills Natural Science/Mathematics core requirement. Lab fee: \$40 (#1017)

sound bite

The first organ, invented in Greece in c.250 B.C., cleverly used water power to blow the air through the pipes. Today electric fans do the job.

NSCI 350 – Environmental Methods of Investigation

has been renumbered to ENVT 350. Please look under the Environmental Studies section of the catalog for course description and registration information.

NURSING

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

May 22–July 6, 9:00am–12:00pm and 1:00pm–3:00pm, M
(Staff) — R-205

Application of family theory and nursing models to the analysis of needs and care of family clients in community settings. 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: \$416 per semester hour. (#1259)

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

May 30–July 6, 8:00am–5:00pm, TW
(Staff) — R-205 and Clinical

Clinical application of professional and technical skills in the care of families in community health agencies. Implementation of complex nursing interventions in the home and ambulatory care settings. Refinement of interviewing and case management skills. Opportunity for independent judgment and decision making. Prerequisites: Prior or concurrent enrollment in 436. LPNs and RNs only. Tuition: \$416 per semester hour. (#1280)

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

July 10–August 17, 8:00am–12:00pm, M
(Staff) — R-205

Analysis and evaluation of the impact of selected socioeconomic, ethic-legal, and political aspects on professional nursing practice. Professional issues including entry level, credentialing, quality assurance, ethical decision-making and life-long learning.

Course Offerings

Prerequisites: 392, 423, 433, 462, 474. LPNs and RNs only. LRC Fee: \$55. Tuition: \$416 per semester hour. (#1150)

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

July 10–August 18, 8:00am–5:00pm, TW (Staff) — R-205

Nursing strategies for problem solving in community or public health environments. Focus on community assessment, health planning, application of the change process, and health education for high risk groups. Prerequisites: 462, 474, prior or concurrent enrollment in 436, 453. LPNs and RNs only. Tuition: \$416 per semester hour. (#1329)

NURS 501D – School Nursing I (2 cr)

Dates and Times TBA

Application of the nursing process to problems common to the K-12 school age population and prevalent in the school environment. Content to include assessment of the school age child, growth and development, screening, the exceptional child, school administration, school law, role implementation. For cost and registration information, phone 535-7683.

NURS 501X – School Nurse Summer Workshop (1 cr)

Dates and Times TBA

For cost and registration information, phone 535-7683.

Nursing Courses Offered at Bremerton

NURS 392B – Nursing Research (2 cr)

May 22–August 17, 8:00am–10:00am, M (Butcher) — Harrison Hospital, Bremerton

This course is an introduction to the research process and basic research skills. It includes purposes of nursing research, problem identification, hypothesis generation and testing, research design, critique process and use of research in nursing. Prerequisite: Have completed 3rd semester of nursing sequence or with consent of Admission Committee. Bremerton enrolled students only. (Registration will be done in person at Bremerton.)

NURS 462B – Leadership in Nursing (2 cr)

May 22–August 17, 1:00pm–3:00pm, M (Staff) — Harrison Hospital, Bremerton

Analysis of professional roles and functions in health care delivery systems. Evaluation of the impact of organizational structures on professional nursing practice. Leadership and management styles, concepts of power and authority. Prerequisites: 392 and senior standing in Nursing. Bremerton enrolled students only. (Registration will be done in person at Bremerton.)

NURS 472B – Issues and Trends (2 cr)

May 22–August 17, 10:00am–12:00pm, M (Staff) — Harrison Hospital, Bremerton
See above description. Prerequisites: 392, 423, 433, 462, 474. Bremerton enrolled students only. (Registration will be done in person at Bremerton.)

NURS 473B – Community as Client (Clinical) (3 cr)

May 30–July 6, 8:00am–5:00pm, T and W (Staff) — Harrison Hospital, Bremerton

See above description. Prerequisites: 462, 474, prior or concurrent enrollment in 436, 453. Bremerton enrolled students only. (Registration will be done in person at Bremerton.)

NURS 526B – Nursing Leadership and Management (3 cr)

June 5, 12, 26, July 10, 17, 9:00am–12:00pm and 1:00pm–4:00pm, M

(Staff) — Harrison Hospital, Bremerton
Analysis of principles and processes of management in an increasingly complex health care context. Functions of planning, organizing, staffing, directing and controlling, and selected issues in health care — communication, delegation, power, values, marketing and structure — are examined with emphasis on leadership skill acquisition. (#1050)



Nursing Courses Offered at Renton

NURS 392R – Nursing Research (2 cr)

May 30–August 17, 10:00am–12:00pm, T (Staff) — At Renton

Introduction to the research process and basic research skills. Includes purposes of nursing research, problem identification, hypothesis generation and testing, research design, critique process and use of research in nursing. Prerequisites: Have completed 3rd semester of nursing sequence or with consent of Admissions Committee. Renton enrolled students only. (Registration will be done in person at Renton.)

NURS 462R – Leadership in Nursing (2 cr)

May 30–August 17, 8:00am–10:00am, T (Staff) — At Renton

See description for NURS 462B above. Open to Renton enrolled students only. (Registration will be done in person at Renton.)

NURS 472 – Nursing Issues and Trends (2 cr)

May 30–August 17, 1:00pm–3:00pm, T (Staff) — At Renton

See description for NURS 472 above. Open to Renton enrolled students only. (Registration will be done in person at Renton.)

PHILOSOPHY

PHIL 101 (01) – Philosophical Issues (4 cr)

May 22–June 16, 9:00am–12:00pm, MTWRF (K. Cooper) — A-208

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 charitable thinking about them. Fulfills the GUR in Philosophy. (#1358)

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

June 19–July 14, 2:00pm–5:00pm, MTWRF (E. Reitan) — A-210

See description above. (#1067)

PHIL 125 – Moral Philosophy (4 cr)

May 22–June 16, 9:00am–12:00pm, MTWRF (J. Nordby) — A-210

Reviews and assesses major ethical theories, which attempt to answer questions about what makes something right or wrong and how we should live. Critically applies these theories to a range of contemporary moral problems, such as abortion, euthanasia, the environment, and war. Fulfills GUR in Philosophy. (#1336)

PHIL 225 – Ethical Theory (2 cr)

May 22–June 19, 6:00pm–9:00pm, MW (plus Tuesday, May 30)

(staff) — A-216

Addresses questions about how one should live and what makes actions right or wrong by reviewing and assessing major ethical theories in the Western tradition. Counts toward the GUR in Philosophy. (#1031)

Course Offerings

PHIL 226 – Moral Problems (2 cr)

June 21–July 21, 6:00pm–9:00pm, MW
(Staff) — A-216

Examines controversial public and personal moral issues in light of ethical theories about what makes an act right or wrong. Issues may include euthanasia, abortion, suicide, sexual morality, discrimination, the environment, and war. Counts toward the GUR in Philosophy when paired with PHIL 225. (#1030)

PHYSICAL EDUCATION

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

PHED 100 – Personalized Fitness Program (1 cr)

May 22–June 16, 9:30am–10:45am, MTWR
(Sc. Westering) — O-103

To stimulate your interest in functional, personally designed programs of physical activity; assessment of physical condition and skills; recommendation of specific programs for maintaining and improving physical health. Meets GUR for activity class. Required for graduation. (#1085)

PHED 151 – Beginning Golf (1 cr)

May 22–June 16, 8:00am–9:15am, MTWR
(L. Marshall) — Olson Fieldhouse

Activity course for men and women. Activity fee: \$10 (#1364)

PHED 162 – Beginning Tennis (1 cr)

June 19–July 14, 7:00am–8:15am, MTWR
(M. Benson) — Memorial Gym

Activity course for men and women. (#1018)

PHED 177 – Weight Training (1 cr)

May 22–June 16, 11:00am–12:15pm, MTWR
(Sc. Westering) — Fitness Center

Activity course for men and women. (#1103)

PHED 183 – Power Aerobics (1 cr)

May 22–June 16, 5:00pm–6:15pm, MTWR
(Sus. Westering) — Fitness Center

Power Aerobics for men and women. (#1129)

PHED 186 – Bench Aerobics (1 cr)

May 22–June 16, 12:30pm–1:45pm, MTWR
(Sus. Westering) — Olson Dance Studio

Activity course for men and women. (#1042)

PHED 192 – Intermediate and Advanced Tennis (1 cr)

July 24–August 18, 7:00am–8:15am, MTWR
(M. Benson) — Memorial Gym

Activity course for men and women. (#1289)

PHED 207 – Basic Sailing (1 cr)

June 20–July 25, 7:00pm–9:00pm, TR
(M. Rice) — O-103

Introductory course in sailing. No previous experience required. Four 3-hour sails on 27 ft. sailboat with instructor included. Sail dates TBA. Activity Fee: \$150 (#1165)

PHED 212 – Conditioning Swimming (1 cr)

May 22–June 16, 6:30am–7:20am, MTWR
(J. Johnson) — Pool

Activity course for men and women. Must be comfortable in deep water. Must have at least intermediate swim level. (#1199)

PHED 217 – Life Guard Training (1 cr)

May 22–May 27, 3:00pm–9:00pm, MTWRF
(also Saturday, 9:00am–12:00pm)

(J. 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. (#1285)

PHED 221 – Tai Chi (1 cr)

May 22–June 16, 12:30pm–1:45pm, MTWR
(L. Qin) — East Campus Gym

Activity course for men and women. (#1140)

PHED 234 – Relaxation Techniques (1 cr)

June 19–June 23, 9:00am–12:00pm, MTWRF
(M. Seal) — East Campus Gym

The obvious benefits of relaxation are relieving stress and mental tension. But new, long-term research indicates a strengthening of the immune system warding off disease, lowering blood pressure and cholesterol levels. We will explore progressive relaxation, yoga, guided imagery, acupressure and new methods of relieving stress! (#1226)

PHED 275 – Water Safety Instructors Course (2 cr)

June 5–June 16, 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). Small certification fee required. (#1088)

PHED 288 – Teaching Methods of Weight Training (1 cr)

June 5–June 9, 6:30pm–9:30pm, MTWRF
(Sc. Westering) — Olson Conference Room

Planning, teaching, spotting and safety in teaching weight training. (#1353)

PHED 322(01) – Physical Education in the Elementary School (2 cr)

June 19–June 30, 6:00pm–9:00pm, MTWRF
(J. Poppen) — East Campus Gym

Learn organization and administration of a developmental program for grades K-6; sequential and progressive programming; large repertoire of activities. For undergraduates. (#1191)

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

July 24–August 4, 6:00pm–9:00pm, MTWRF
(J. Poppen) — East Campus Gym

See above course description. (#1239)

PHED 361 – Professional Practicum (1-2 cr)

May 22–August 18, TBA
(A. Evans)

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

PHED 399 – Internship (4-8 cr)

May 22–August 18, TBA
(A. Evans)

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

PHED 480 – Exercise Physiology (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF
(A. Evans) — G-103

Study the scientific basis and physiological effect of physical activity on the human body. Lecture and discussion emphasis directed toward practical application of principles and concepts of exercise physiology in schools, clinic and corporate environments. Lab opportunities are provided to help you apply class material. Prerequisite: BIOL 205-206 or instructor consent. (#1075)

PHED 491 – Independent Study (1-4 cr)

May 22–August 18, 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 501A – Psychological Skills for Peak Performance (1 cr)

July 17–July 21, 6:00pm–9:00pm, MTWRF
(C. Hacker) — Olson Conference Room

Enables athletes at all levels to enhance performance through mental training. Among techniques used are relaxation, mental

Course Offerings

rehearsal, stress management, positive thought control and goal setting. This is a practical, "hands-on" course, whatever your age or level of ability. (#1330)

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

May 22–May 27, 3:00pm–9:00pm, MTWRF (also Saturday, 9:00am–12:00pm)

(J. Johnson) — Pool

Become an American Red Cross Lifeguard Training Instructor. Learn and practice teaching techniques for training lifeguards. Current lifeguard training certification required. (#1311)

PHED 520 – Research Design (3 cr)

May 22–June 16, 6:00pm–9:00pm, MWR (A. Evans) — G-103

Consider the value of, and need for, ongoing research in health, physical education, recreation and related fields. You learn research methods and techniques currently used in these areas and gain experience in the process of planning and implementing research projects in your specific area of interest. The organization of research results for appropriate dissemination is also discussed. (#1078)

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

June 19–July 14, 6:00pm–9:00pm, MTWR

(L. Fisher) — G-103

An historical and philosophical framework is utilized to study the various issues which concern and confront the profession today. How do you stand on the role of physical fitness within the PE program? How should the profession react to the conduct of interscholastic and intercollegiate athletics? Should our profession be concerned with declining educational standards? Class will be conducted in a seminar format, incorporating regular outside readings and assignments. (#1194)

PHED 561 – Professional Practicum (1–2 cr)

May 22–August 18, TBA

(A. Evans)

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

PHED 591 – Independent Study (1–4 cr)

May 22–August 18, TBA

(A. Evans)

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

PHED 599 – Internship (4–8 cr)

May 22–August 18, TBA

(A. Evans)

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

POLITICAL SCIENCE

POLS 347 – Political Economy (4 cr)

July 24–August 18, 8:00am–12:15pm, MTWR

(D. Olufs) — A-212

In this course we study how politics affects economics. Topics include the development of capitalism, economic policy, international and regional issues. At the close of the class we simulate global economic negotiations. (#1251)

POLS 368 – American Presidency (4 cr)

May 22–June 16, 8:00am–12:15pm, MTWR

(W. Spencer) — A-212

Study of the nation's highest political office in terms of the roles and expectations of the office, styles of leadership, Presidential decision-making, the powers and limitations and the interaction of personality and institution. (#1063)

POLS 387 – Middle East (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF

(A. Kelleher) — A-210

This course will contrast the history and aspiration of the Arab Nation with the reality of European dominance and its legacy, the formation of the present Arab states and Israel. Events in the region are explained by examining five separate but overlapping conflicts: superpower rivalry, Arabs vs. Israelis, progressive vs. traditional Arab states, various interpretations of Islam, and agitation by non-state actors. (#1145)

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

July 17–July 21, 9:00am–4:00pm, MTWRF

(D. Olufs) — A-212

An intensive course for high school faculty involved in AP American Government courses. Designed to aid both the new AP teacher and experienced AP teachers. Tuition: \$550, includes tuition and materials fee. (To register phone 535-7129.)

PSYCHOLOGY

PSYC 350 – Personality Theories (4 cr)

May 22–June 16, 11:00am–1:45pm, MTWRF

(J. Moritsugu) — X-117

This course will examine strategies for the study of personality theories. Techniques of measurement and implications for counseling and/or psycho-therapy will also be examined. (#1068)

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

June 19–July 14, 9:30am–12:15pm, MTWRF

(M. Brown) — X-203

Physical, intellectual, social and emotional growth from infancy through adolescence to maturity. (#1074)

PSYC 401 – Asian American Experience (2 cr)

July 17–July 21, 9:00am–4:00pm, MTWRF

(J. Moritsugu) — X-117

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. (#1320)

PSYC 446 – Culture and Child Development (4 cr)

June 19–July 14, 9:30am–12:15pm, MTWRF

(C. Moon) — R-206

The contribution of culture to the psychological development of the individual from birth to adolescence. Topics include: the role of culture relative to other influences upon development, models for how culture affects the child, the role of culture in cognitive and socioemotional development. Prerequisite: PSYC 352 or permission of instructor. (#1361)

PSYC 461 – Psychology of Work (4 cr)

May 22–June 16, 9:30am–12:15pm, MTWRF

(C. Hansvick) — X-204

Integrating career planning into the study of human behavior in work settings. Application and extension of psychological principles to the individual operating within an organization context — including measuring and facilitating job performance, worker motivation, human factors, and group processes. Prerequisite: 101 (#1373)

Course Offerings

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

July 24–August 18, 9:30am–12:15pm, MTWRF
(J. Nolp) — X-203

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). (#1083)

RELIGION

RELI 131 – Religions of South Asia (4 cr)

May 22–June 16, 8:00am–10:45am, MTWRF
(P. Ingram) — A-204B

Hinduism, Buddhism, Jainism, and Sikhism — their origins and development, expansion, and contemporary issues. Emphasis 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. (#1293)

RELI 132 – Religions of East Asia (4 cr)

July 24–August 18, 8:00am–10:45am, MTWRF
(P. Ingram) — A-204B

Confucianism, Taoism, Chinese and Japanese Buddhism, Shinto, and the “new religions” of Japan — their origins, development, and contemporary issues. Emphasis on primary sources in translation. This course fulfills line 3 of the GUR religion requirement and the cross-cultural perspectives line of the diversity requirement. (#1055)

RELI 226 – Christian Ethics (4 cr)

June 19–July 14, 11:00am–1:45pm, MTWRF
(R. Stivers) — A-214

An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas. This course fulfills line 2 of the GUR religion requirement. (#1244)

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

July 24–August 18, 2:00pm–4:45 pm, MTWRF
(N. Howell) — A-216

This course will survey forms of contemporary Christian theology. The survey will introduce students to a range of theological responses to contemporary science, politics, and society by theologians who find Christianity meaningful in our time. Included in the survey will be neo-evangelical theology, liberation theologies, and process theology. This course fulfills line 2 of the GUR religion requirement. (#1337)

RELI 332 – The Life of Jesus (Honors) (4 cr)

May 22–June 16, 11:00am–1:45pm, MTWRF
(D. Oakman) — A-219

Contemporary Jesus studies are producing significant new insights with the help of interdisciplinary methodologies. In this light, students examine the New Testament Gospels and some of the material about Jesus outside of the Bible. Coursework includes consideration of the relationship between faith and historical understanding. Offered as an elective honors section, incorporating active learning strategies and group-led discussions. This course fulfills line 1 of the GUR religion requirement. (#1197)

RELI 368 – Feminist Theology (4 cr)

May 22–June 16, 4:00pm–6:45pm, MTWRF
(N. Howell) — A-210

This session will examine how feminist and womanist theologians write about relationships. We will consider female friendships and sisterhood, lesbian and gyn/affectionate relationships, feminist-womanist relationships, separatism and male-female relationships. The theological framework for these relationships will lead us to consider how feminist and womanist theologians write about relationships with God, nature, and human embodiment. This course fulfills line 2 or the GUR religion requirement and the alternative perspectives line of the diversity requirement. (#1243)

SOCIAL SCIENCES

SSCI 505 – Social Science Research Methods (4 cr)

May 22–July 14, 6:00pm–9:20pm, MR
(J. Schiller) — X-114

Basic research concepts applied to laboratory, field, and bibliographic studies. Topics include formulating research questions, research designs, data gathering techniques, analysis of data, and theory construction. Emphasis on understanding and evaluation rather than conducting research. (#1022)

SOCIAL WORK

SOCW 333 – Interviewing (4 cr)

June 19–July 14, 11:00am–1:45pm, MTWRF
(A. Szabo) — X-114

This is an introductory practice course that provides opportunity to learn basic interviewing and interpersonal helping theory, skills and techniques through various experiential forms. Students learn about the interviewing process with individuals, groups, and families. (#1142)

SOCW 472 – Social Work Practice I (4 cr)

May 22–June 16, 12:30pm–3:15pm, MTWRF
(J. Keller) — A-210

This course provides the theoretical base and requisite skills for direct practice in social work. Within a generalist framework, the following intervention models will be presented: ecological systems model, task-centered practice, crisis intervention, cognitive behavioral interventions. Social work practice with families and groups also will be included. (#1355)

sound bite

Sound travels through the air at 764 mph when the air temperature is 15 degrees C. If the air is warmer the sound travels faster; if the air is cooler it travels more slowly.

SOCW 475/476 – Field Experience (4 cr)

May 22–August 18, TBA
(A. Szabo/J. Keller)

Supervised field work with an agency or institution. Application/integration of knowledge, theory and understanding. Development of skills common to social work. Prerequisite: Consent of instructor required. (To register phone 535-7633.)

SOCW 490A – Saying Goodbye and Hello: Exploring the Healing of Grief from all Kinds of Losses (3 cr)

July 24–August 18, 12:30pm–4:45pm, MTWRF
(T. Johnstone) — I-109

This course will explore the universal human response to losses in life, the grief journey, by developing an understanding of grief's themes, feelings, thoughts, behaviors and phases. The losses of death, divorce and other major separations and changes will be the content to explore ways to accept and heal grief's impact on children, youth, adults and older adults. Field trips to community resources to heal grieving people will highlight the course. A special focus will be on healing grief in school settings. Cross listed with EPSY 503G. (#1038)

SOCW 490B – Women and Social Work (2 cr)

June 19–July 14, 8:00am–10:45am, MTWRF
(J. Keller) — A-214

Within the social services field, a majority of both consumers and providers of services are women. What are the implications of that fact for service delivery? This course will explore the relationship of feminist theory to social work practice. Specific issues such as sexual

Course Offerings

harassment, rape and sexual assault, battered women, and special counseling needs of women will be examined. The impact of social policy decisions on women will be included. (#1263)

SOCW 490C – Group Work With Children and Adolescents (4 cr)

June 19–July 14, 11:00am–1:45pm, MTWRF
(G. Hiam/N. Herold) — A-204B

This course explores group dynamics and stages of group development with emphasis on working with children and adolescents. Group participation and experiential learning will be used to provide the student with practical skills to be utilized in working with children and adolescents in a variety of settings. Cross listed with EPSY 503H. (#1115)

SOCW 599 – Thesis (4 cr)

May 22–August 18, TBA
(Staff)

Tuition: \$416 per semester hour. (To register phone 535-7599.)

SOCIOLOGY

SOCI 330 – The Family (4 cr)

May 22–June 16, 8:45am–12:15pm, MTWR
(A. Biblarz) — X-203

Analysis of the changing nature of the family as a system of social positions and roles. Examination of the family from a socio-historical and cross-cultural perspective. Topics include love relationships, marriage, family positions and roles, family types, parenthood, socialization, retirement, divorce, and remarriage. (#1371)

SOCI 473 – Community and Diversity in a Changing World (4 cr)

May 22–June 16, 12:30pm–3:15pm, MTWRF
(E. Smith) — X-203

This course is a historical and critical examination of theories and issues related to the organization of community in American life. The intention is to explore the relevance of the concept of community both as a social institution and as an expression of the political/ideological discourse of everyday life. The course explores, as well, institutional settings such as religion; politics; sports; human services and education. (#1186)

SPECIAL EDUCATION

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

STATISTICS

STAT 231 – Introductory Statistics (4 cr)

May 22–June 16, 8:00am–10:45am, MTWRF
(R. Jensen) — A-219

This course addresses descriptive statistics: measures of central tendency and dispersion; and inferential statistics: generalizations about populations from samples by parametric and nonparametric techniques. Methods covered will include estimation, hypothesis-testing, simple correlation analysis, linear regression, chi square analysis and analysis of variance. Not applicable to mathematics credit. Students will have the opportunity to spend some time solving problems on the computer. Prerequisite: Background equivalent to a pre-calculus course. (#1299)



Rights and Responsibilities

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

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

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

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

Sound Information

you will need to register

ADMISSION

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

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

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

Master's degree students. Students seeking admission to the master's program should contact the Admissions Office at (206) 535-7151.

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

Veterans. To receive VA Educational benefits, please contact the Office of Veteran's Affairs (Registrar's Office) at the time of registration. Phone: (206) 535-8317. Certification request forms are available at the bookcase adjacent to the registration windows.

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



New students. First-time registrants phone the Registrar's Office at (206) 535-7134 to register for courses. Before calling the Registrar's Office, be sure to read the following registration information. You will need to have certain information available before registering over the phone.

REGISTRATION

Course registration for Summer Sessions is as easy as pushing the buttons on your touch-tone phone! **Registration for all summer courses begins April 4, 1995.**

Course Numbering

Courses at PLU use the following numbering system:

101-299. Lower division level

321-499. Open to both graduate and upper division undergraduates. Such courses may be a part of the graduate program provided they are not specific requirements in preparation for graduate study.

500-599. Graduate courses. Normally open to graduate students only. Upper division students may enroll in a 500-level course if, during the last semester of the senior year, a candidate for the baccalaureate degree finds it possible to complete all degree requirements with a registration of fewer than 16 semester hours of undergraduate credit. The total registration for undergraduate requirements and elective graduate credit shall not exceed six semester hours during

any one summer term. A memorandum stating that all baccalaureate requirements are being met during the semester must be signed by the appropriate department chair or school dean and presented to the graduate studies office at the time of such registration. This registration does not apply toward a higher degree unless it is later approved by the student's advisor and/or advisory committee.

Course Load and Waivers

The maximum course load for each summer term is six semester hours. Permission to register for more than six hours per session must be obtained from the Dean of Summer Sessions, Ingram 101, (206) 535-7130. Graduate students may not take more than 12 semester hours during the summer to count toward the master's degree at Pacific Lutheran University.

Drop/Add

Last day to drop or add courses without financial penalty for one-week workshops is on the close of business on the second day of class; for two-week workshops, close of business on the fourth day of class; for four-week courses, close of business on Friday of the first week of class; for nine-week courses, close of business on Friday of the second week of class. Dropping without financial penalty from any course with a schedule different from those outlined above must be negotiated with the Dean of Summer Sessions, Ingram 101, (206) 535-7130.

Registration

ID CARDS

It is important that you have a valid ID card to cash checks on campus, check books out of the library, and have access to other university services. Continuing students may have cards validated in the Business Office. Those here for the first time should request their ID Cards at the Registrar's Office. It only takes a moment to have a card made, costs nothing, and it will make life on campus much easier.

INSURANCE

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

COSTS

Tuition and Fees

Students at Pacific Lutheran University pay for only those courses in which they are enrolled. Tuition charges are determined by multiplying the number of credit hours for which a student registers by the appropriate tuition rate. **Summer tuition is \$260 per semester hour unless stated otherwise in the course description.** Students are advised that some courses will require additional or incidental fees. Information concerning these fees can be found in the course description. Please check with the instructor of the course if you have questions concerning additional fees listed.

Tuition and fees for Summer 1995:

Undergraduate

Undergraduate Tuition (except Nursing) per semester hour \$260

Undergraduate Nursing per semester hour \$416

Graduate

Graduate Tuition per semester hour (except MBA, Nursing and MASS) \$260

Graduate Tuition per semester hour for Nursing, MBA and MASS \$416

Miscellaneous Tuition & Fees

Private Music Lessons in addition to tuition (13 half-hour lessons = 1 sem. hr. of credit)

1 semester hour credit \$125

2 semester hours credit \$200

cancel. The last day to drop courses without financial penalty is:

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

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

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

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

INDEPENDENT STUDY

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

THESIS

Thesis and research projects must be submitted to the Office of Graduate Studies (A-100) no later than August 4, 1995.

GRADUATION/COMMENCEMENT

Students who plan to complete requirements for a degree during the summer of 1995 should fill out an Application for Graduation form, and a cap and gown order form. These forms are available in the hallway in front of the Registrar's Office. Undergraduate completed forms should be returned to the Registrar's Office no later than May 5. Graduate completed forms should be returned to the Registrar's Office no later than June 23. Commencement ceremonies are Saturday, August 19, at 10:30am in Olson Auditorium.

TRANSCRIPTS

If you need an official transcript of your summer work, submit a written request to the Registrar's Office and pay the \$5.00 processing fee. Session III grades are processed and transcribed approximately five working days after being submitted by the faculty (August 24). Please take this into consideration when requesting transcripts for school districts. Transcripts cannot be sent for students with unpaid accounts at the University.

Audit, per hour \$260

Advanced Placement Institute Courses per 2 semester hours \$550

Housing

Room charges are as follows:

| | DOUBLE | SINGLE |
|--------------------|----------------|---------|
| One 4-week term | \$290 | \$390 |
| Two 4-week terms | \$555 | \$755 |
| Three 4-week terms | \$800 | \$1,100 |
| Additional days | \$9.65 per day | |

Food Service

Summer meal plans are available as follows:

| | |
|------------------------|------|
| 20 meals per week | \$68 |
| 15 meals per week | \$65 |
| 10 meals per week | \$55 |
| any 5 meals per week | \$25 |
| any 5 lunches per week | \$23 |



Payment Information

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

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

University Services

Academic Advising Center

The Academic Advising Office provides general advising services for undergraduate students during summer sessions. It offers information on general university requirements and procedures, and helps students choose and plan educational programs. During the months of June and July, hours are Monday through Thursday, 9:00am to 5:00pm, and Friday, 9:00am to 1:00pm. For help, come to the office, Ramstad 112, or phone (206) 535-8786.

Academic Assistance: The Learning Center

Academic Assistance enables students to be more effective and efficient in their academic pursuits. During the academic year, assistance with learning strategies, self management, and peer tutoring services are available. During the summer months, limited services are available. Please check with the Center, Ramstad 112, regarding your specific needs, or call (206) 535-7518. Center services are without charge to registered PLU students.

Bookstore

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



Campus Ministry

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

Trinity Lutheran Child Care

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

Career Services

Want someone to review your resume? The Career Services Office can help. Located in Ramstad Hall, Room 111, the office houses the Career Library which contains books, reference materials, videos, directories, occupational and employer information, and a computerized career information program as resources available to students. Complete listings are also available to students interested in employment on-campus, off-campus, full-time or part-time. Stop by or phone (206) 535-7459.

Center for International Programs

The Center for International Programs coordinates on- and off-campus international activities, study abroad and international student services. PLU sponsors a range of programs worldwide, and students are encouraged to include an international experience in their college career. The International Student Services assists with questions of visas and immigration matters, enrollment confirmation, validation of I-20 forms and employment opportunities/restrictions for students with F-1/J-1 status. Located on lower campus in Tingelstad Hall. Phone (206) 535-7628 for further information.

Computing and Telecommunications Services

Computing and Telecommunications Services provides campus wide communications and computing needs. The main offices are located in the southeast corner of the lower floor of the Mortvedt Library building. The facility houses a VAX 4700 super mini-computer and DEC Alpha 3400 computer. The Alpha is used primarily for academic purposes including Internet use. A large computer lab, located in the University Center, provides access to the Alpha, IBM-PCs, and Macintosh computers. This lab is open seven days a week during each term. Additionally, each dormitory room is equipped with a special data jack. This allows students with their own computers to connect to the campus data network without modem. Through the campus network, students have access to the PLU library's on-line public access catalog (as well as others throughout the world), electronic mail and other Internet

University Services



research tools. Each dorm room is also equipped with a digital telephone and voice mail service.

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

Information regarding telephone services, computer software standards and policies, and U.C. Lab hours can be obtained by contacting Computing and Telecommunications Services main office at (206) 535-7525.

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

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

Information Desk

Located in the University Center, the Information Desk has complete information on the Pierce County Transit bus system, with passes available for purchase by students. Information regarding dates, times, and cost for PLU events is available. Newspapers, magazines, snacks, balloons, and various sundries are on sale during normal University Center operating hours. Phone (206) 535-7457.

Food Services

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

The Mortvedt Library

The Mortvedt Library is the reference/research library on campus. Students may check out books, periodicals, and media equipment with a valid ID card. Other library services and resources include: group study rooms, copy machines, type-writer rental, database searches, book lockers, workshops on library orientation, media preview rooms, listening lab, inter-library loan service, FAX services, AV equipment/software checkout, and workshops on library research skills. Phone (206) 535-7500 for further information.

MRC (Multi-Ethnic Resource Center)

Peer advisors in the Multi-Ethnic Resource Center assist students with general matters as well as provide information of specific interest to each student and student groups. The focus of the office is to aid students in becoming an integral part of campus life and in developing their potential on campus and beyond. MRC coordinates informal seminars and consultations to familiarize students with campus resources,

facilities, and programs. The Center is also the hub of a large number of activities and events coordinated by groups involving faculty, staff, and students. A resource room features publications and videos on the subject of racial and ethnic diversity as well as announcements regarding Affirmative Action opportunities. Located in the University Center, lower level, the MRC offers students a place to relax and study. Stop in for a cup of coffee or tea. Phone (206) 535-7195 for further information.

Residential Life and Housing

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

Students and staff initiate and coordinate residence hall programs. Many programs take advantage of the natural resources of the Puget Sound area: mountains, lakes, recreation areas, and the ocean. All programs are designed to enhance your summer sessions experience.

You may obtain campus housing by contacting the Residential Life Office at (206) 535-7200.

Student Life

The Student Life Office is the administrative umbrella for PLU's Student Life organization. It gives overall direction to a variety of student services and acts as a central resource for student information and assistance. Departments within Student Life include Campus Safety, Career Services; Counseling and Testing Services; Health Services; Multi-Ethnic Resource Center (MRC); Residential Life; and the University Center. Student Life, through its services and programs, promotes a campus environment wherein students may explore, develop, and learn in both academic and co-curricular contexts. Stop by Administration 130 or phone (206) 535-7191 and get acquainted.

Local sights, sounds, and sites...

Nestled between the shores of Puget Sound and majestic Mt. Rainier, Tacoma and its environs offer something for everyone. Take your pick — museums and galleries, historical sites, live productions, miles of hiking and biking trails, endless beaches — all are in and around Tacoma and PLU. Don't forget to sample superb Northwest cuisine or the many ethnic restaurants in the area. Beverages are also exemplary — fine Washington wines and beers, and the wide range of coffee selections.

Arts and Entertainment

Tacoma-Pierce County hosts some of the world's best entertainment at the Tacoma Dome, Broadway Theater District and Temple Theatre. Several small local theaters are gaining recognition for their well-crafted productions as well:

Tacoma Little Theatre (272-2481).

Lakewood Playhouse (588-0042).



Gig Harbor's **Performance Circle** offers outdoor entertainment from comedy to drama to jazz festivals throughout the summer on Peacock Hill (549-2662).

The **Amphitheater** presents the outdoor "Jesus of Nazareth" from July through Labor Day (848-3577).

The **Tacoma Dome**, the world's largest wood-domed arena, features sports, exhibitions, and a wide variety of performances (272-3663).

The **Pantages Theatre** (591-5894), lovingly restored to its 1918 condition and re-opened in 1983, is the center of the Broadway Theater District. This multi-



theater district is home to the recently renovated **Rialto Theatre** (591-5894) and the new **Theatre on the Square** (272-2145). Watch for the **Summer Music in the Park** series offered by the Metropolitan Park Board in the city's many parks.

Museums and Historic Sites

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

The **Washington State Historical Society Museum** maintains the largest collection of Pioneer, Indian, and Alaskan exhibits on the Pacific Coast (593-2830).

The **Tacoma Art Museum** has an impressive permanent collection, including the sculptured glass exhibition by internationally-known Tacoma artist Dale Chihuly, as well as revolving exhibits (272-4258).

The **Tacoma Narrows Bridge**, completed in 1950, is the fifth longest suspension bridge in the world and spans the narrowest point of Puget Sound. The 5,979 foot bridge replaced the original structure known as "Gallopig Gertie," which collapsed during a wind storm in 1940.

There are a number of changes taking place at **Union Station** on downtown Pacific Avenue. This mixture of renovation and new construction is home to the federal

courts and will soon become the new home of the Washington State Historical Society Museum.

Some other sights and sites to discover:

Old Town Historic District — where Tacoma put down its roots in 1864.

Tacoma-Pierce County Sports Museum — in the Tacoma Dome.

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

Historic Fort Nisqually — a full-scale restoration of Hudson's Bay trading post.

Camp 6 — depicts the history of steam logging.

Steilacoom Historical Museums — Steilacoom is the state's oldest incorporated town, 1854.

Steilacoom Cultural Center & Museum — features the history and contemporary lifestyles of the Steilacoom Indian Tribe (584-6308).

Puget Sound Mariner's Museum — Located in Gig Harbor, this museum exhibits 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).

Local sights and sounds

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 1920s steam locomotive (569-2588).

Evangelische Lutherische Kirche — in Elbe, this picturesque church is only 18 x 24 feet (565-2614).

Shopping

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

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

Parks and Recreation

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

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

Northwest Trek Wildlife Park on the way to Mt. Rainier, is a place to experience native Northwest animals as they roam freely on 435 acres of forest and meadow land. Tour the park on a tram in the company of an expert naturalist.

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

The list goes on and on:

Ruston Way Waterfront Park — on Commencement Bay; a great place for walking, skating, biking, swimming, and picnicking.

Commencement Park and Marine Park — also on the shoreline downtown.

Gog-Le-Hi-Te Wetland — 9.5 acres of estuary where the Puyallup River meets Commencement Bay, with abundant plants, fish, waterfowl and animals.

Snake Lake Nature Center — 54 acres of Wetland and forest with nature walks, interpretive center, and wildlife.

Wright Park — a wealth of tree varieties, along with the historic W.W. Seymour Botanical Conservatory.

Wapato Lake Park

American Lake Park

Spanaway Lake Park

Titlow Beach

Penrose State Park

Kopachuck State Park

Lakewood Gardens

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

Some Area Summer Events

JUNE

- ◆ Annual spring plant sale — Botanical Conservatory in Wright Park
- ◆ Art ala Carte — Point Defiance Park
- ◆ Ezra Meeker Community Festival — Puyallup
- ◆ Sound-to-Narrows 12K Event — Tacoma
- ◆ Wine Tasting — Tacoma
- ◆ Antiques and Collectibles Show — Tacoma

JULY

- ◆ Daffodil 200 Bedrace — Puyallup
- ◆ Parkland/Spanaway Festival — Parkland/Spanaway
- ◆ Ethnic Fest — Tacoma
- ◆ Freedom Fair — Tacoma
- ◆ Fourth of July Parade & BBQ — Eatonville
- ◆ Gig Harbor Art Festival — Gig Harbor
- ◆ Point Defiance Salmon Bakes — Tacoma
- ◆ Taste of Tacoma — Tacoma
- ◆ Summer Concert in the Park — Puyallup
- ◆ Northwest Trek 20th Anniversary Celebration

AUGUST

- ◆ Salmon Bake — Tacoma
- ◆ Fircrest Fun Days — Fircrest
- ◆ Eatonville Art Festival — Eatonville
- ◆ Annual Summer Arts Festival — Sumner
- ◆ Pierce County Fair — Graham
- ◆ Bonney Lake Days — Bonney Lake
- ◆ Lakewood Summer Festival — Lakewood
- ◆ Lacamas Community Fair — Roy
- ◆ Teddy Bear's Picnic — Point Defiance Park
- ◆ Latino Heritage Festival — Wright Park
- ◆ Brigade Encampment — Fort Nisqually Historic Site

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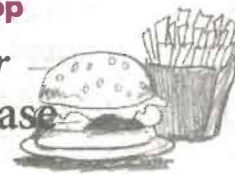
(located in the University Center and Administration Bldg.)

50% off a latte

Valid with PLU ID Card.
 Offer good May 22 – August 18, 1995

**UC Coffee Shop or
 Columbia Center Coffee Shop**


Free order of fries or small soda with purchase of any burger.



Valid with PLU ID Card. Offer good May 22 – August 18, 1995

PLU Golf Course

50% off a round of golf

(Monday–Friday only)

Valid with PLU ID Card.
 Offer good May 22 – August 18, 1995

**PLU Bookstore**

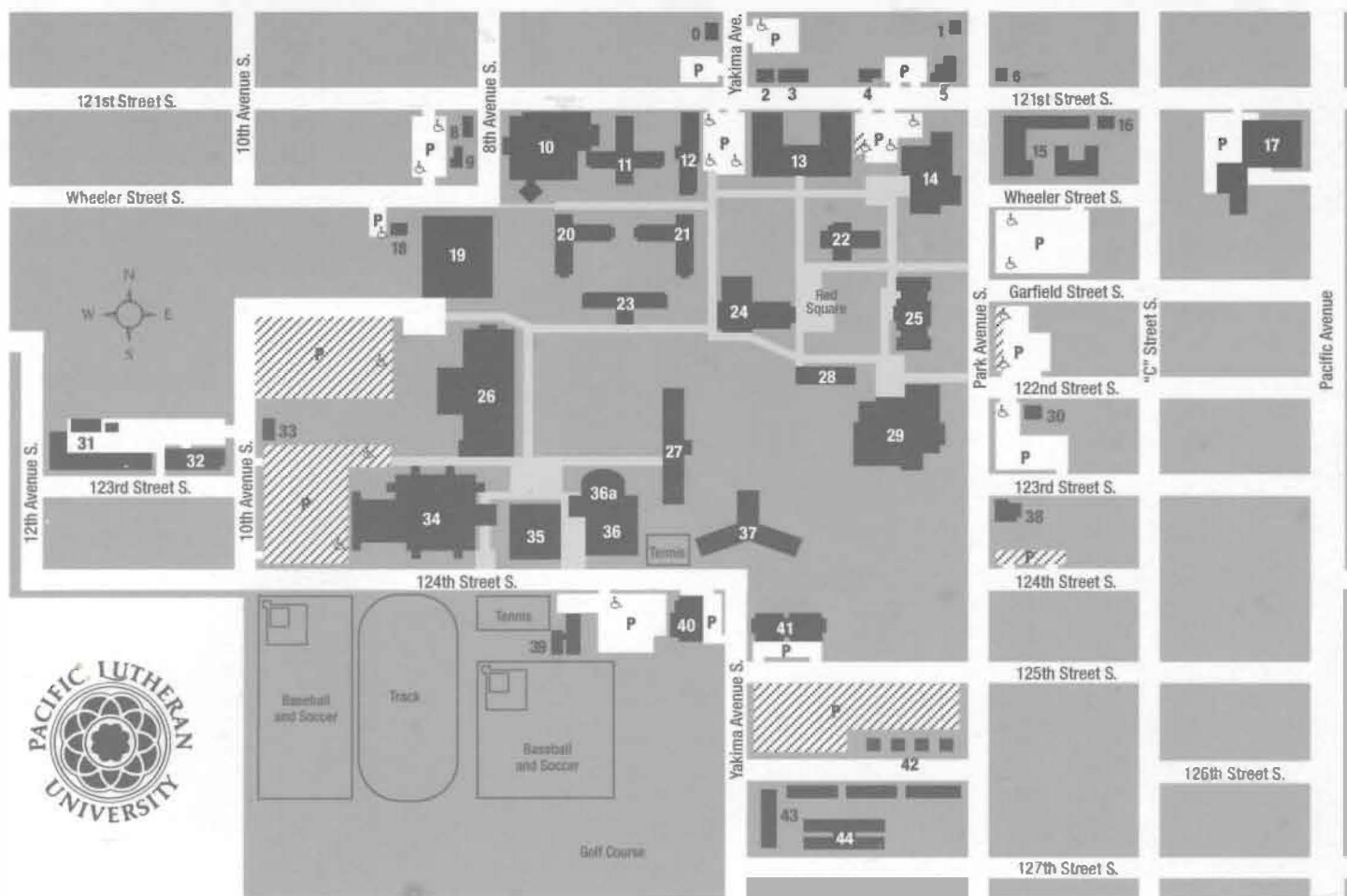
20% off purchase of one PLU gift or clothing item



Valid with PLU ID Card.
 Offer good May 22 – August 18, 1995

Notes

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CAMPUS MAP

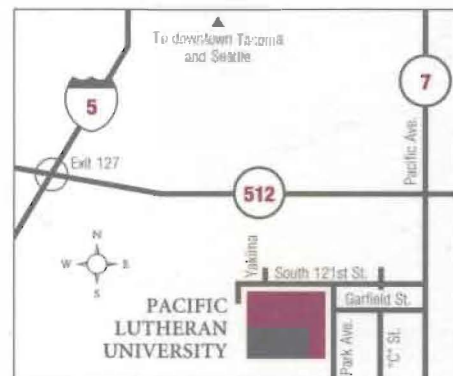
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PARKING

-  Staff/Student Parking
-  Visitor 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).





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Non-Profit Org.
US Postage
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Permit No. 416



TERM 1

May 22 – June 16

TERM 2

June 19 – July 14

WORKSHOP

July 17 – July 21

TERM 3

July 24 – August 18

