

Pacific Lutheran University

# summer sessions

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It's stimulating!



## Greetings from the President

Welcome to Pacific Lutheran University! Summer is a special time at PLU. Not only are the academic offerings stimulating, but activities flourish — from festive outdoor concerts to absorbing literary readings.

Please roam broadly across the vast academic offerings found in this catalog. Read through the course descriptions and picture yourself studying for class while sitting under a 100-foot fir tree. Summer on the PLU campus offers you a wide variety of experiences. We hope you will find time to experience them all.

Sincerely,



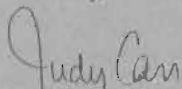
Loren J. Anderson  
President

## It's Stimulating!

About our theme... Following the tradition of selecting a theme for the summer sessions catalog, we set out to pick a topic or phrase that clearly depicts the Northwest region surrounding us. Some subjects seem obvious — Mt. Rainier, hiking, water sports, Puget Sound, lakes, tall fir or cedar trees, aplets and cotlets and almond roam. Well, we selected a theme that reflects a regional statement that has in the past 25 years become just as recognizable as those above. *Coffee*. Espresso coffee. Lattes, macchiatos, cappuccinos. Double tall half-decaf skinny mocha no-whips.

So our theme is coffee, and its related phrase to describe summer at PLU is "It's stimulating!" Enjoy the excellence of our courses and workshops, the beauty of our surroundings, the warmth of our campus community, and even the new discoveries of our espresso cart.

Sincerely,



Judy Carr, Dean  
Special Academic Programs &  
Summer Sessions

### About the cover:

Kristen Dullanty, a December graduate with majors in art and English at PLU, designed the cover.

## Need help? Here's where to start...

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

Admissions Office .....	535-7151
Athletics .....	535-7350
Court Reservations .....	535-7365
Fitness Center .....	535-8798
Golf Course .....	535-7393
Swimming Pool .....	535-7370
Business Office .....	535-7171
Student Accounts .....	535-7107
Campus Safety .....	535-7441
Career Services .....	535-7459
Directory Assistance .....	535-7449
<b>Emergency .....</b>	<b>535-7911</b>
English Language Institute .....	535-7325
Financial Aid Office .....	535-7161
Graduate Studies .....	535-8312
International Programs .....	535-7628
International Students .....	535-7194
Study Abroad .....	535-7629
KPLU .....	535-7758
Library .....	535-7500
Lost and Found .....	535-7441
Registrar's Office .....	535-7131
Services .....	
Audio .....	535-7268
Media .....	535-7509
Photo .....	535-7517
Special Academic Programs .....	535-7129
<b>Summer Sessions .....</b>	<b>535-7129</b>
	<b>1-800-756-1563</b>
University Center .....	535-7450
Information Desk .....	535-7457
Games Room .....	535-7498
Summer Conferences .....	535-7453
Veteran's Affairs .....	535-8317

### University Officers

President .....	535-7101
Provost .....	535-7126
V.P. Student Life .....	535-7191
V.P. Finance and Operations .....	535-7121
V.P. Development .....	535-7177

### Academic Offices

Division of Humanities .....	535-7228
English, Languages .....	535-7210
Philosophy, Religion .....	535-7321
Division of Natural Sciences .....	535-7560
Biology .....	535-7561
Chemistry .....	535-7530
Computer Science .....	535-7400
Earth Sciences .....	535-7378
Engineering .....	536-5085
Mathematics .....	535-7400
Physics .....	535-7534
Division of Social Sciences .....	535-7669
Anthropology .....	535-7662
Economics .....	535-7598
History .....	535-7595
Marriage and Family Therapy .....	535-8782
Political Science .....	535-7595
Psychology .....	535-7294
Social Work .....	535-7397
Sociology .....	535-7395
School of the Arts .....	
Music .....	535-7601
Communication and Theatre .....	535-7761
Art .....	535-7573
School of Business .....	535-7244
School of Education .....	535-7272
School of Nursing .....	535-7672
School of Physical Education .....	535-7350

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# welcome

to what promises to be a *stimulating*  
Summer 1994 at Pacific Lutheran University

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**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 250 courses, numerous workshops, and conferences and camps of all descriptions are offered. Look for special lectures, concerts, readings, and festivals. Faculty are informed and accessible, facilities are excellent, and opportunities abound. Feel warmly welcomed, and let us know what we can do to enhance your learning experience with us.

**Registration is easy. Just follow the instructions on page 32.  
If you need further information, please call the  
Summer Sessions Office, 535-7129 or 1-800-756-1563**



# 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.

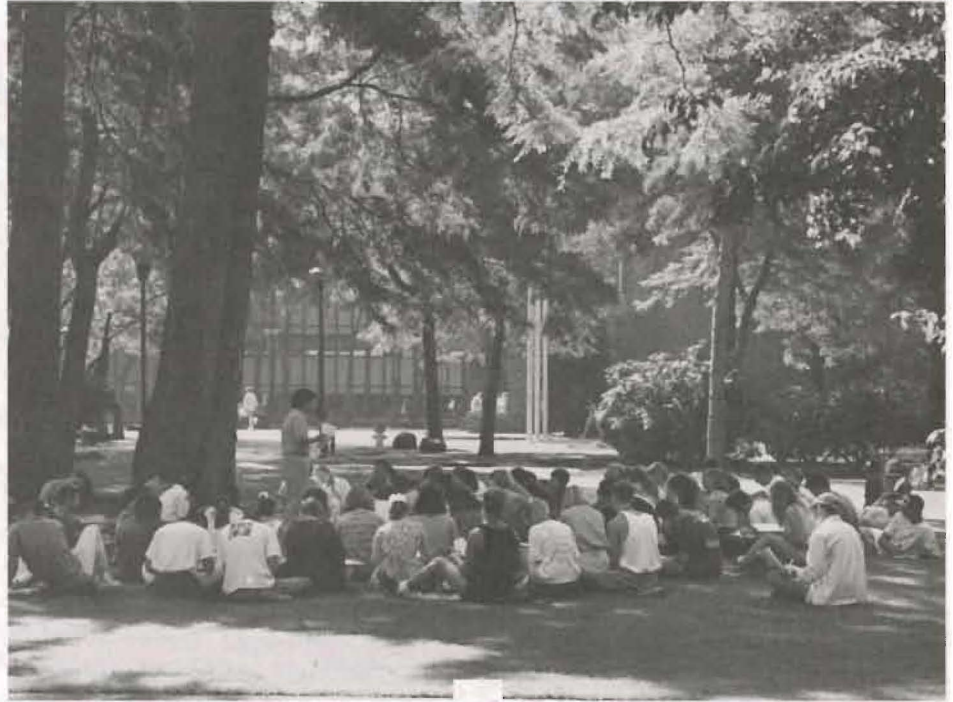
## OUR HISTORY

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 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 off 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



Professor Chinnaraj Joseph, the Summer 1994 Visiting International Scholar, comes to us from the Department of Religion and Philosophy, The American College, Madurai Kamaraj

University in India. This summer he concludes a year as visiting professor of sociology at PLU under the sponsorship of the United Board for Christian High Education in Asia. Third World Studies, with an emphasis in education issues, is his area of specialization, and he has contributed a

number of feature articles and commentaries in the leading national newspapers in India. During Session I Prof. Joseph presents the course, "The Land of the Holy Cow: People and Culture of India" (see Sociology 392).

### Also:

- ◆ Dr. Ann Kelleher, associate professor of political science and director of the Center for International Programs, will teach a course during Session I entitled "International Politics in the Balkans," a travel-study class visiting Albania, Greece, and Macedonia (Poli Sci 401).
- ◆ Dr. Kelleher will also offer a workshop called "Teaching Global Issues" (Poli Sci 501) and a "Current International Affairs" course (Poli Sci 231).
- ◆ Modern language courses in French and Spanish are available.
- ◆ A group of about 30 Norwegian teachers will spend much of July at PLU learning more about American culture.



## a bit about PLU...

- ◆ The Scandinavian Cultural Center's archival collection is a source of pride for the cultural center and the university. The collection now consists of over 1,000 pieces, including household items and equipment, native costumes, paintings, tapestries, woodcarvings, porcelain plates, and sculpture. Public hours are Sundays, 1:00–4:00pm and Tuesdays and Wednesdays, 11:00am–3:00pm. Admission is free. For further information phone 535-7349.
- ◆ Look for several summer conferences bringing international participants: Tokyo YMCA, Kyushu Women's College, music camp from Okinawa, Korean Youth Association Seminary Workshop, two Japanese nursing groups from Seirei Gakuen and Red Cross.
- ◆ 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.
- ◆ Don't miss the "Farewell to Peasant China" lecture presented at noon on Monday, June 6, by anthropologists Greg Guldin (PLU) and Zhou Daming (Zhongshan University, PRC).
- ◆ School teachers — note the brand new "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 the surrounding community 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. The Family and Children's programs, located on the PLU campus, offer experiences working with children, adults and senior citizens through University Child Care, Adult Literacy, and Second Wind. The Volunteer Center has listings of over 100 service opportunities on and near the PLU campus. These opportunities range from one time "Go 'n Do" projects to longer-term involvement.

To find out more about service learning at PLU, phone the Center for Public Service at 535-7173.

### 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* every year 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 sixth time they had appeared in the championship game since 1979.
- ◆ PLU has graduated 28 Fulbright Scholars since 1975. The most recent (1993) was Jack Peterson of Issaquah, Washington.
- ◆ 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 coxain 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 recently 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 Lowell E. Knutson  
Bishop Donald Parsons  
Bishop Mark Ramseth  
Bishop Paul Swanson  
Bishop David Wold

#### 1991-94 Term

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

#### 1992-95 Term

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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

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Mr. Jerold Armstrong  
Mr. Neil R. Bryant  
Dr. Cynthia Wilson Edwards  
Mrs. Linda M. Evanson  
Mr. Theodore Johnson  
Rev. Barry Rogge  
Mr. Wayne P. Saverud  
Mr. Gary Severson  
Mr. Donald M. Wick

#### Advisory ELCA

Dr. James Unglaube

#### Advisory Administration

Dr. Jan Brazzell  
Ms. Cristina Del Rosario  
Dr. William Frame  
Mr. David Hawsey  
Roberta Marsh  
Rev. Martin Wells  
Mrs. Jan Rutledge  
Dr. S. Erving Severson  
Dr. J. Robert Wills

#### Advisory Faculty

Dr. Christopher Browning  
Dr. Patricia Killen  
Dr. Donald Wentworth

#### Advisory Students

Mr. Trent Erickson  
Mr. Isaiah Johnson  
Ms. Cathy Overland



## 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

*Concentrations in:*  
 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 Administration  
 Educational Psychology  
 Literacy Education  
 Special Education

#### Master of Arts in Music

#### Master of Arts in Social Sciences

Organizational Systems  
 Marriage and Family Therapy  
 Individualized Study

#### Master of Business Administration

#### Master of Physical Education

#### Master of Science in Computer Science

#### Master of Science in Nursing

Continuity of Care  
 Nursing Administration  
 School Nursing



# summer at PLU...

## stimulating, relaxing, fun



### 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, 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–12:00 pm, 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) or the Columbia Center Coffee Shop (lower campus). The Snack Wagon is located outside Eastvold Chapel. And for that morning fix of coffee, don't forget the Espresso Cart (University Center lower level, next to the Coffee Shop).

# 5

#### HOW TO CALL

When calling a campus phone number from a campus phone, simply use the last four digits. Before making an off-campus call, 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 Register'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!



## summer at PLU...

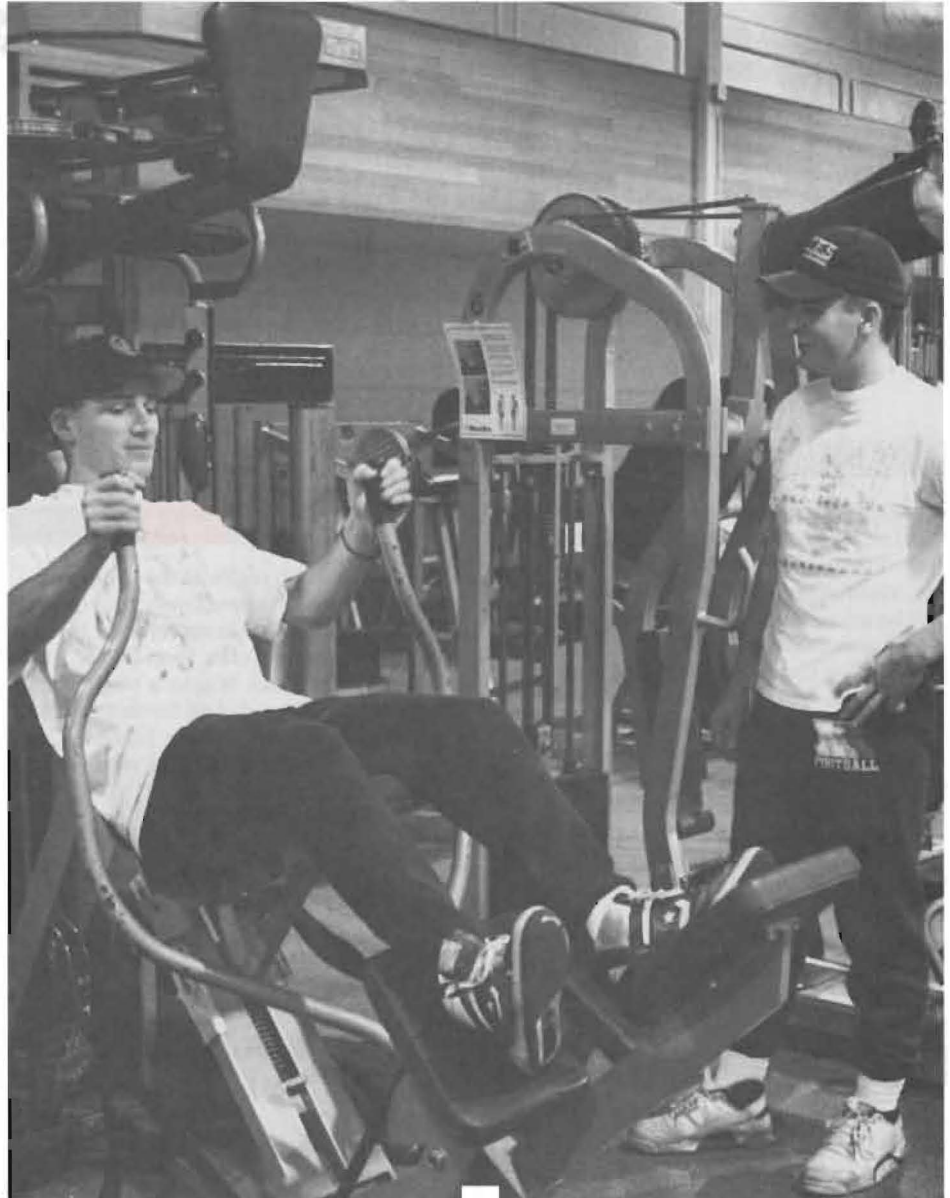
### RECREATIONAL FACILITIES

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 535-7365. 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. (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, Mon.-Thurs., 8:00am-1:00pm, Friday. (535-7365)

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



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

**University Golf Course** is a 2,770 yard, nine-hole, par 35 layout with a reduced fee schedule for students. Hours: daylight. (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 sunbathing area, and locker and dressing rooms. For program days and times or court reservations, phone (206) 537-2600.

#### Caffe Latte:

Espresso with steamed milk added to fill the cup, topped with no more than 1/4 inch of foam. The intensity of coffee flavor can be controlled by simply changing the proportions of espresso and steamed milk to taste.







# 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 Sessions 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 15 Strawberry Festival
- July 13 Raspberry Festival
- August 17 Peach Festival

## Coffee Sampler

Look for information about our coffee sampling event. Discover different blends, grinds, and concoctions — hot and cold.

## Wednesday Noon Concert Series

A variety of wonderful music—from rock to gospel to reggae to jazz—will be performed each Wednesday at noontime in Red Square beginning June 8. Bring your lunch or buy one from the snack cart, and be prepared with sun lotion or umbrella, whichever is appropriate!

## Lecture/Discussion: "Farewell to Peasant China"

Greg Guldin, associate professor of anthropology at PLU and Zhou Daming, anthropology professor at Zhongshan University in Guangzhou, People's Republic of China, are colleagues in a southern China comparative urbanization project. During '92-'93 they conducted field work throughout southern China, and this past year they have compiled and analyzed the collected data. Both are highly regarded anthropologists, and they present this cutting-edge study in a lecture called "Farewell to Peasant China" in Admin. 101 on Monday, June 6, at noon. Bring your lunch if you wish. Admission complimentary.

## Summer Literary Readings: "Patterns of Diversity"

PLU takes pride in offering another schedule of readings and discussions by some of the finest minds and talents the country has to offer. These readings have, over the past six years, set a standard of excellence equal to any other series in the Northwest. Audiences have come to expect entertainment of the highest order. This summer continues the tradition of thoughtful inquiry and high literary art.

The public is invited to attend, and there is no charge. All readings take place in Ingram 100 at 7:00pm on the listed date. The Summer Sessions Office and the English Department are proud to offer the following schedule for summer '94.

- ◆ **June 22** – Paul Ingram of PLU's religion department, and author of *Buddhist-Christian Dialogue*, opens our program with his usual vigor. Paul will deal with matters that concern the Pacific Rim and its peoples.
- ◆ **June 29** – Michael Meade is a leader of the Men's Movement in contemporary America, and is the movement's most thoughtful proponent. In his brilliant *The Waters of Life* he examined the origins, as well as the fallacies, of the male role as it is currently portrayed in popular culture. His most recent book is *The Rag and Bone Shop of the Heart: Poems for Men*.
- ◆ **July 6** – Lonny Kaneko has long been associated with the Northwest literary scene, and is author of *Coming Home From Camp*, among many other works.

He combines his poetic background with his Asian American origins to render work that is both beautiful and memorable.

- ◆ **July 13** – Beth Kraig of PLU's history department is an expert on American cultural history during the past 100 years. She recently addressed the 'coming out process' that homosexuals have undergone — and, in fact, mostly invented — throughout this century. This is a study that has been largely ignored until recently. Her audience can expect a number of new insights.
- ◆ **July 20** – Esther Mumford is a Seattle historian and author of *Seattle's Black Victorians 1852-1901*. She is one of Washington State's most celebrated writers, having won every major award offered in the state for her contributions in furthering intercultural understanding. She is author of many short works, as well as *Calabash: A Guide to the History, Culture and Art of African Americans in Seattle and King County, Washington*.
- ◆ **July 27** – Julia A. Boyd is a Seattle psychiatrist who came to immediate national attention with the publication of *In the Company of My Sisters - Black Women and Self Esteem*. She is regarded as a thinker and feminist of verve who has no time for negative reactions or pessimistic thinking. Her message carries not only to black women, but, since it is first of all a human message, carries to all of us.

## Summer Conferences at PLU

The campus at PLU seeks to maximize use of resources by incorporating an active conference season into a very busy summer sessions program. Several thousand visitors will be welcomed to PLU in 1994 to hold conventions, camps, and workshops.

Among the convention groups, we are pleased to welcome back the Northwest District of The Lutheran Church Missouri Synod, American Guild of English Handbell

Ringers, Washington Conference on Childhood Deafness, and The Great Northwest Evangelism Workshop. They are joined by youth leadership programs, music camps, sports camps of all varieties, and several special topic workshops.

For more information on all conference and camp programs, please call the University Center Conference Office at (206) 535-7450.



## special programs & activities

### 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 11 through July 29. 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 5 through July 22. For more information, contact Dr. Calvin Knapp, PLU 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 '94. 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 '94 graduates, get an early start on a successful college career this summer at PLU! Called Middle College, this six-week summer program (June 18 – July 29) helps you sharpen learning skills while earning an average of eight 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.

The deadline for Middle College application is May 31, 1994. For more information, write to the Summer Sessions Office, PLU, Tacoma, WA 98447, or phone (206) 535-7130 (or 1-800-756-1563).

### Alumni College

Holden Village, a Lutheran retreat center in a remote area of the Cascade Mountains by Lake Chelan, will be the site of the 1994 PLU Alumni College. Professors from PLU will offer a wide assortment of courses for the week-long program, August 14–20. Holden Village is a family place, so alums are encouraged to come, bring their spouse and children, and enjoy this relaxing, rejuvenating experience among others of the PLU family. For information contact the Alumni Office, (206) 535-7415.



**SOME TIPS FOR THAT PERFECT CUP OF COFFEE**

*Tip #1: Boiling causes bitterness, so never boil coffee. It should be brewed between 195 and 205 degrees Fahrenheit.*

*Tip #2: Use freshly drawn cold tap water. Water is 98 percent of every cup; consider using a water filter or bottled water if your water tastes peculiar.*

*Tip #3: Don't reuse grounds. What remains are the unpleasant bitter components of the coffee.*

*Tip #4: Use the correct grind for your coffeemaker. Too fine a grind will cause overextraction and bitterness, or clog your brewer. Too coarse a grind will cause watery coffee. For drip brewers, the appropriate grind should allow the coffee to finish dripping in two to four minutes.*

*Tip #5: Use two rounded tablespoons of ground coffee for each six fluid ounces of water. Keep those proportions consistent, regardless of the quantity you make. You can adjust proportions to taste, but remember that skimping (i.e. grinding finer and using less coffee) makes for a thin, bitter brew.*

*Tip #6: Coffee can be kept warm over a burner for only about 20 minutes before the flavor becomes unpleasant. An alrpot or vacuum serve will keep coffee hot and delicious for much longer periods of time.*



**Espresso Cart**

(located outside the University Center Coffe Shop)

**50% off a latte**

Valid with PLU ID Card.  
Offer good May 23 – August 19, 1994

**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 23 – August 19, 1994

**PLU Golf Course**

**50% off a round of golf**

Valid with PLU ID Card.  
Offer good May 23 – August 19, 1994



**PLU Bookstore**

**20% off purchase of PLU gift or clothing item**

Valid with PLU ID Card.  
Offer good May 23 – August 19, 1994

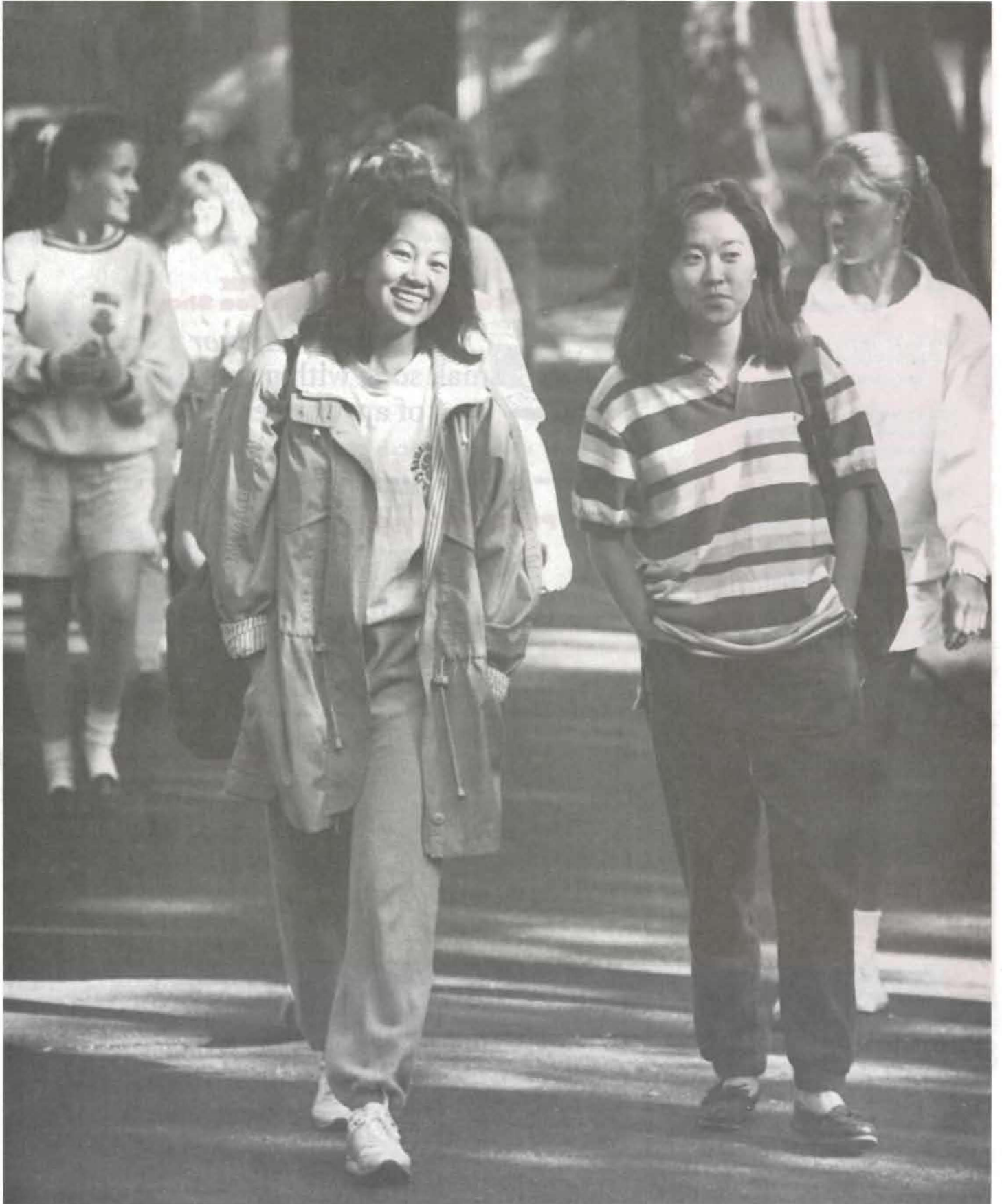


**The Coke Cart**

**Free small soda with purchase of a sandwich**

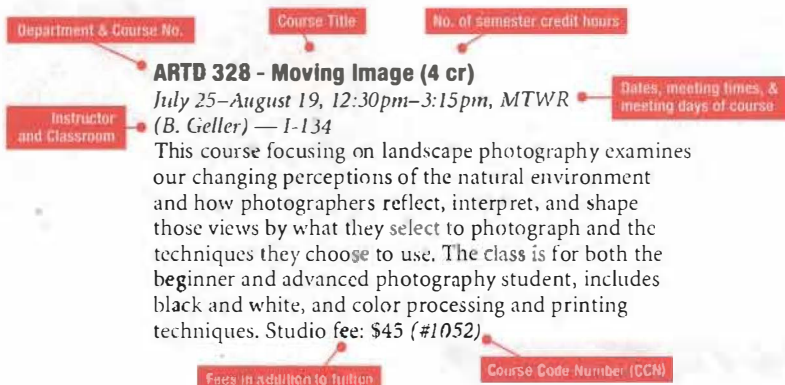
Valid with PLU ID Card.  
Offer good May 23 – August 19, 1994





# course offerings

## reading the course descriptions



## symbols and codes

### Building Codes:\*

- A Hauge Administration Building
- 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

### ANTH 464 - Archaeology: The Field Experience (2 cr)

July 18–July 22, 8:00am–5:00pm, MTWRF  
(D. Huelsbeck) — A-214

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 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. (#1179)

### ANTH 501 - First Nations of The Northwest Coast (2 cr)

June 20–July 1, 9:30am–12:15pm, MTWRF  
(L. Klein) — A-212

This course is constructed to introduce educators to the indigenous cultures of the Northwest Coast in Washington, British Columbia, and Alaska. These peoples, who are popularly known for their fine art and elaborate pot latching, are studied as living peoples with a proud history. Therefore, we shall explore the cultures that existed during the early colonial days and also look at the contemporary issues of the modern cultures. Issues of religion, class, politics, arts, gender, and economics will be discussed as they evolved over time. Slides, films, and museum visits will enhance the readings, lectures, and class discussions. (#1218)

## ANTHROPOLOGY

### ANTH 354 - Geography and World Cultures (4 cr)

May 23–June 17, 12:30pm–3:15pm, MTWRF  
(G. Stoner) — A-212

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. (#1080)

### ANTH 361 - Managing Cultural Diversity (2 cr)

May 23–June 17, 6:00pm–9:00pm, MW  
(G. Guldin) — A-212

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. (#1145)

## ART

### ARTD 230 - Ceramics I (4 cr)

June 20–July 15, 9:00am–12:00pm, MTWRF  
(D. Keyes) — I-144

A multi-level ceramics course of interest to beginners, teachers, and those with experience. Traditional methods of clay work including wheel throwing and hand building, as well as glaze formation, air brushing, and firing techniques. Includes a survey of the history of contemporary ceramics. No prerequisites, 230 must be taken before 330; 330 before 430. Studio Fee: \$35 (#1108)



## course descriptions

### ARTO 330 - Ceramics II (4 cr)

June 20–July 15, 9:00am–12:00pm, MTWR  
(D. Keyes) — I-144

See above course description. Studio Fee: \$35 (#1043)

### ARTO 430 - Ceramics III (4 cr)

June 20–July 15, 9:00am–12:00pm, MTWR  
(D. Keyes) — I-144

See above course description. Studio Fee: \$35 (#1003)

### ARTO 318 - Coming Attractions (4 cr) - HONORS

May 23–June 17, 6:00pm–10:00 pm, TWR  
(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 filmmaking and set the standards through which we see films. We will center our examinations on four or five American film-makers which may include Welles, 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 (#1121)

### ARTO 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)

### ARTD 341 - Elementary Art Education (2 cr)

May 23–June 17, 6:00pm–9:30pm, TR  
(S. Watts) — I-126

This course is designed to teach basic art fundamentals, art education philosophies and approaches, curriculum choices and classroom structure to provide for the artistic development of students in grades K–9. A variety of tools and techniques are explored, while discussing safety measures and developmentally appropriate objectives. Art aesthetics, art history, art production and art criticism are taught with multiple approaches for learning and evaluation methods. This course is planned to build confidence in the elementary teacher to teach art effectively and meet expectations for interdisciplinary teaching. Studio fee: \$25 (#1068)

### ARTD 502 - Advanced Placement Institute: Art History (2 cr)

July 18–July 22, 9:00am–4:00pm, MTWRF  
(J. Hallam) — I-116

An intensive experience for teachers who have taught or plan to teach AP Art History in high school. Course focuses on the major monuments and approaches to the visual arts of the western world from the Stone Age through the Modern era. The course includes slide lectures and discussions of particular art-historical periods and styles. Considerable attention is also given to curriculum planning, textbook selection, teaching strategies, testing methods, visual resources, and techniques for writing about the visual arts. The course assumes little or no background in art history and welcomes teachers from a variety of disciplines, such as the studio and performing arts, history, and English. Course Fee: \$525, includes tuition and materials fee. (To register, phone 535-7129.)

## BIOLOGY

### BIOL 111 - Biology and the Modern World (4 cr)

June 20–July 15, 8:00am–12:15pm, MTWRF  
(D. Hansen) — 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 David Hansen, (206) 535-7565. Lab Fee: \$35 (#1265)

### BIOL 112 - Humanistic Botany (4 cr)

May 23–June 17, 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: \$35 (#1249)

### BIOL 205 - Human Anatomy & Physiology (4 cr)

June 20–July 15, 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: \$35 (#1141)

### BIOL 206 - Human Anatomy & Physiology (4 cr)

July 25–August 19, 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: \$35 (#1151)

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

June 20–July 15, 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. (#1201)

### BIOL 403 - Developmental Biology (4 cr)

May 23–June 17, 8:00am–10:45am, MTWR  
(T. Carlson) — S-115

\*Lab: 11:30am–2:30pm, TWR  
(T. Carlson) — S-136

The development of multicellular organisms, emphasizing cellular and molecular bases for development. Major topics include fertilization, early embryonic development, the origin of cell differences during early development, genetic control of development, cellular differentiation, morphogenic processes, and the specification of pattern in developing systems. Laboratory addresses biochemical and molecular aspects of development. Prerequisite: BIOL 323. Lab Fee: \$35 (#1188)



## course descriptions

**Aroma** is the odor or fragrance of brewed coffee.

**Bouquet** is a less frequently-used term and refers only to the smell of coffee grounds.

Did you know that the average person can differentiate between 2,000 and 4,000 distinct aromas?



### **BIOL 501 - Advanced Placement Institute: Biology (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(A. Alexander) — 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: \$525, includes tuition and materials fee. (To register phone 535-7129.)

### **BUSINESS**

### **BUSA 281 - Financial Accounting (4 cr)**

May 23–June 17, 8:45am–12:15pm, MTWR  
(G. Van Wyhe) — A-217

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. (#1109)

### **BUSA 282 - Management Accounting (4 cr)**

June 20–July 15, 8:45am–12:15pm, MTWR  
(L. Hegstad) — A-217

Introduction to the use of accounting data in planning, control, and decision making. Topics include cost-volume-profit relationships, cost accounting methods, management accounting systems, and budgeting; spreadsheet applications; international applications of performance evaluation systems. Prerequisites: BUSA 281, Financial Accounting;

MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems with BASIC; Sophomore standing. (#1009)

### **BUSA 350 - Management (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tues., May 31 and Tues., July 5)  
(P. Pabst) — A-223

A critical examination of the principles and processes of administration in an increasingly international context. Management techniques and the functions of planning, organizing, leading, directing, and controlling are discussed from the classical, behavioral, and more recent integrative points of view. Included is the study of concepts and characteristics related specifically to the operations function. Introduction to case analysis and problem solving techniques. Prerequisites: ECON 151/152, Macro/Micro Economics; STAT 231, Introductory Statistics (may be concurrent); BUSA 281, Financial Accounting; Junior standing. (#1259)

### **BUSA 354 - Human Resource Management (4 cr)**

July 11–August 18, 6:00pm–10:00pm, MR  
(P. Pabst) — A-209

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. (#1264)

### **BUSA 364 - Managerial Finance (4 cr)**

May 23–June 17, 8:45am–12:15pm, MTWR  
(S. Bancroft) — A-219

Introduction to the principal problems, theories and procedures of financial management: valuation, financial planning, financial statement analysis, capital asset acquisition, cost of capital, financing strategies (including capital structure theory and dividend policy), management of working capital accounts, and financial dimensions of international trade (including foreign exchange risk, country risk, translation gains and losses). Prerequisites: CSCI 220, Computerized Information Systems with BASIC (or equivalent); ECON 151/152, Macro/Micro Economics; MATH 128, Linear Models and Calculus, An Introduction; STAT 231, Introductory Statistics; BUSA 281, Financial Accounting; Junior Standing. (#1087)

### **BUSA 370 - Marketing Systems (4 cr)**

June 20–July 15, 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. (#1031)

### **BUSA 455 (01) - Business Policy (4 cr)**

May 23–June 17, 8:45am–12:15pm, MTWR  
(W. Yager) — 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 364, Managerial Finance; BUSA 370, Marketing Systems; MATH 128, Linear Models and Calculus, An Introduction; CSCI 220, Computerized Information Systems with BASIC; ECON 151/152, Macro/Micro Economics; STAT 231, Introductory Statistics; Senior standing. (#1038)

### **BUSA 455 (02) - Business Policy (4 cr)**

July 11–August 18, 6:00pm–10:00pm, MR  
(J. Daniel) — A-221

See description under BUSA 455 (01), above. (#1032)

### **BUSA 535 - Legal Aspects of the Management Process (4 cr)**

July 11–August 18, 6:00pm–10:00pm, MR  
(B. Ahna) — A-211B

A survey of federal and state law affecting business decision-making. Areas covered include employment relations, consumer protection, investor protection, worker protection, environmental protection, and organizational and managerial liability. The purpose is to help prepare the student for imaginative and ethically responsible citizenship and leadership roles in business and society, domestic and worldwide. Tuition: \$419 per semester hour. (#1137)



## course descriptions

### **BUSA 551 - Operations Management Seminar (4 cr)**

July 11–August 18, 6:00pm–10:00pm, MR  
(C. Ptak) — A-219

Intensive study of key concepts, practices, and techniques applicable to management of production of goods and services including work-facility design, planning, scheduling, quality control, and materials management and advanced internationally competitive manufacturing practices. Organizational impacts of production systems. Case analyses used to address complex situations. 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: \$419 per semester hour. (#1225)

### **BUSA 555 - Business Strategy and Policy (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tuesday, May 31 and Tuesday, July 5)  
(M. Harrington) — A-221

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: \$419 per semester hour. (#1194)

### **BUSA 564 - Financial Management Seminar (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tuesday May 31 and Tuesday, July 5)  
(S. Bancroft) — A-217

Analysis of optimal financial policies. Intensive investigation of the valuation process and its resulting impact on firm investment, financing, and dividend policies. Discussion of the implications of international financing and investing activities. Extensive use of the case methods. Prerequisites: BUSA 501, Fundamentals of Accounting and Finance; BUSA 505, Management Use of Computers; ECON 504, Economic Analysis and Policy Decisions; ECON 543, Quantitative Methods. Tuition: \$419 per semester hour. (#1230)

### **BUSA 570 - Marketing Management Seminar (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tuesday, May 31 and Tuesday, July 5)  
(S. Thrasher) — A-219

Introduction to marketing strategy decisions in both domestic and international contexts; marketing resource allocation decisions in a competitive selling environment; marketing

alternatives for both consumer and industrial goods and services. Prerequisites: BUSA 502, Fundamentals of Management and Marketing; BUSA 505, Management Use of Computers; ECON 504, Economic Analysis and Policy Decisions; ECON 543, Quantitative Methods. Tuition: \$419 per semester hour. (#1164)

### **BUSA 582 - Accounting Information and Control (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tuesday, May 31 and Tuesday, July 5)  
(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: \$419 per semester hour. (#1119)

### **BUSA 590 - Small Business Seminar (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also Tuesday, May 31 and Tuesday, July 5)  
(F. Matthaei) — A-209

This course addresses management issues necessary to plan, organize and control a small closely held business in a rapidly changing business environment. Class sessions will involve business planning, the management team, managing change, small business marketing, financial forecasting and sources of funding for new products. Student teams will consult with a small business and perform a business audit. The class is project oriented. Students will provide written and oral reports to clients. Tuition: \$419 per semester hour. (#1246)

## CHEMISTRY

### **CHEM 104 - Environmental Chemistry (4 cr)**

July 25–August 19, 9:30am–12:00pm, MTWR  
(W. Giddings) — S-221

\*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: \$35 (#1233)

### **CHEM 105 - Chemistry of Life (4 cr)**

May 23–June 17, 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: \$35 (#1117)

### **CHEM 115 - General Chemistry (4 cr)**

June 20–July 15, 9:30am–12:00pm, MTWR  
(F. Tobiason/D. Swank) — S-220

\*Lab: 1:00pm–4:00pm, TR  
(F. Tobiason/D. Swank) — 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 Preprofessional Programs section of the general university catalog. High school chemistry required. Students with no high school chemistry or weak mathematical background should take 104 before this course. Prerequisite: 115 is Prerequisite for 116. Corequisite: MATH 140. Lab Fee: \$35 (#1054)

### **CHEM 116 - General Chemistry (4 cr)**

July 25–August 19, 9:30am–12:00pm, MTWR  
(F. Tobiason/D. Swank) — S-220

\*Lab: 1:00pm–4:00pm, TR  
(F. Tobiason/D. Swank) — S-201

See above course description. Lab Fee: \$35 (#1122)

### **CHEM 321 - Analytical Chemistry (4 cr)**

July 25–August 19, 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: \$35 (#1139)





## course descriptions

### **CHEM 502 - Advanced Placement Institute: Chemistry (2 cr)**

July 18–July 22, 9:00a.m.–5:00p.m., 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: \$525, includes tuition and materials fee. (To register, phone 535-7129.)

### COMMUNICATION & THEATRE

#### **COMA 283 - Newswriting (4 cr)**

June 20–July 15, 9:30am–12:15pm, MTWRF  
(J. Ewart) — I-115

Basic news and feature writing for print and broadcast with special attention to clarity, accuracy and deadlines. Most writing done in class under deadline. Techniques of interviewing and fact-gathering. News staff organization and procedures. Prerequisite: COMA 123, Fundamentals of Human Communications. (#1014)

#### **COMA 330 - Public Speaking (4 cr)**

May 23–July 22, 6:30pm–9:30pm, TR  
(E. Inch) — I-109

Focus on a variety of speaking situations and presentational methods. Topics vary according to the skill level of course participants. Potential topics include audience analysis, technical reporting, using visual aids, and persuasion. Open to both majors and non-majors. (#1205)

#### **COMA 335 - Intercultural Communication Workshop (2 cr)**

June 20–July 15, 2:00pm–3:15pm, MTWRF  
(M. Riley) — I-115

Designed to acquaint students with the influence of cultural backgrounds, perceptual systems, social organization, language, and nonverbal messages in intercultural communication. Intercultural experiences outside the classroom are arranged and will be required. Intended for those whose work or lifestyle is likely to intensely involve them with someone from another culture. (#1172)

#### **COMA 336 - Communicating in Business and the Professions (4 cr)**

June 20–August 19, 6:30pm–9:30pm, MW  
(D. Harney) — I-109

Business communicators must present their ideas clearly and persuasively; conduct effective information gathering and information giving interviews; and understand the significance of communication in the organizational context. This course focuses on the nature of communication processes in organizational settings and provides an opportunity to develop specific communication skills. Through a combination of readings, discussion, observation, experience, and evaluation, students will be introduced to public speaking techniques used in informative and persuasive contexts, interviewing strategies, and the role of listening. (#1168)

#### **THEA 458 - Creative Dramatics (4 cr)**

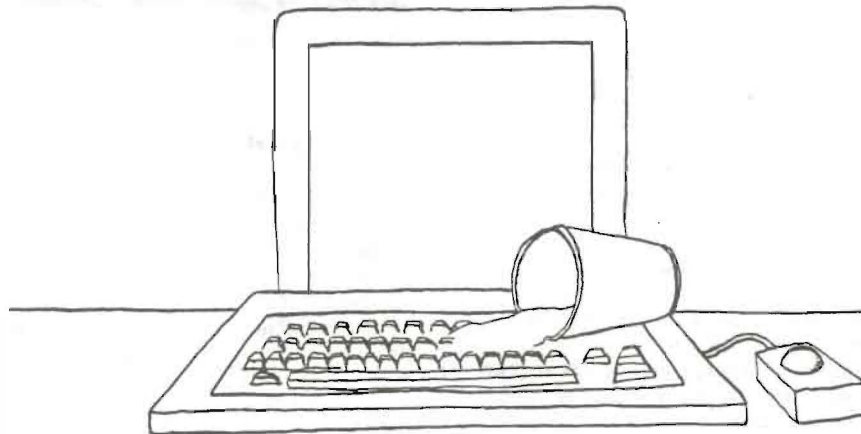
June 20–July 15, 12:30pm–3:15pm, MTWRF  
(W. Parker) — I-109

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. (#1027)

#### **THEA 459 - Stage Techniques on a Limited Budget (4 cr)**

July 25–August 19, 9:30am–12:15pm, MTWRF  
(P. Franck) — I-116

Basic theory and production techniques of all backstage elements with an emphasis on creating an effective production with a limited budget. Topics to be covered include building homemade lighting instruments, using stock scenery effectively, and making scenery and costumes from everyday items. (#1078)



Two-thousand dollar latte.

Leslie Parricelli & Michelle Greening, Espresso Served Here!

### COMPUTER SCIENCE

#### **CSCI 137 - Technology in Intelligence Gathering: Tools of the Spy Trade (4 cr)**

June 20–July 15, 8:00am–10:45am, MTWRF  
(R. Spillman) — S-221

The growth of intelligence gathering activities and agencies has been greatly influenced by changes in technology. The reverse is also true; some amazing technological developments have been motivated by the requirements of intelligence gathering. This course will explore the hand-in-hand growth of the U.S. intelligence community and new technologies from computers to spy satellites. We will begin with W.W.II and the establishment of the OSS and move forward to look at today's CIA and the National Security Agency. You will gain a unique insight into how access to information has shaped the political and social structures of the U.S. and the world. Not applicable toward a major or minor in computer science. This course does not require any background in computer programming or mathematics. (#1098)

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

May 31–July 8, 9:00am–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. (#1074)



## course descriptions

### EARTH SCIENCE

#### **CSCI 270 - Data Structures (4 cr)**

July 11–August 18, 9:00am–10:45am, MTWRF  
(G. Hauser) — 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. (#1243)

#### **CSCI 322 - Microcomputers in the Classroom (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(C. Sorenson) — Classroom TBA

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. (#1221)

#### **CSCI 490 - Neural Networks (4 cr)**

May 23–June 17, 8:00am–10:45am, MTWRF  
(R. Spillman) — S-221

A course in the theory and operation of neural computing systems. Discussion will cover the neural structures in the brain, models of neural systems, implementation of associative memories using artificial neurons and the design of neuron-based learning systems. Prerequisite: CSCI 270 Data Structures. (#1195)

#### **CSCI 590 - Neural Networks (4 cr)**

May 23–June 17, 8:00am–10:45am, MTWRF  
(R. Spillman) — S-221

See above course description. Prerequisite: CSCI 270 Data Structures and graduate standing. (#1012)

#### **CSCI 502 - Advanced Placement Institute: Computer Science (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(L. Edison/D. Pevovar) — G-101

A course designed for teachers of high school AP computer science courses. The course will begin with a review of the fundamental ideas and concepts from elementary Pascal programming including problem solving techniques and program design. This will be followed by a careful look at the concept of abstract data types, together with their implementation using data structures constructed using both Pascal pointers and arrays and records. Recursion will also be covered. Brain-storming and sharing of teaching strategies will be an important part of the course. Course Fee: \$525, includes tuition and materials fee. (To register phone 535-7129.)

#### **ESCI 202 - General Oceanography (4 cr)**

June 20–July 15, 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: \$35 (#1177)

#### **ESCI 222 - Conservation of Natural Resources (4 cr)**

June 20–August 19, 6:00pm–9:00pm, MW  
(S. Benham) — S-109

The Pacific Northwest is at a crossroads. Western Washington had a timber, fishing and smelting 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. Lab Fee: \$35 (#1254)

#### **ESCI 425 - Geologic Field Mapping (5 cr)**

July 18–Aug. 19, 8:00am–5:00pm, MTWRF  
(B. Lowes) — S-108

\*Involves special fees and costs: Transportation: \$160. Motel/camp sites: \$195. Meals (out-of-pocket): approx. \$135. Other fees may include an optional PLU dorm room (\$150) and meal card. 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. Graduate students without prior summer field camp experience are also welcome. Bring sleeping bag, towels, toiletries, etc. Non-refundable registration fee of \$25 is fully applicable toward tuition. For further details, contact Dr. Brian Lowes, PLU, Tacoma, WA 98447-0003. (To register phone 535-7377.)

### ECONOMICS

#### **ECON 151 - Principles of Macro Economics (3 cr)**

May 23–June 17, 9:30am–11:20am, MTWRF  
(M. Reiman) — X-114

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. (#1028)

#### **ECON 152 - Principles of Micro Economics (3 cr)**

June 20–July 15, 9:30am–11:20am, MTWRF  
(N. Peterson) — A-209

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. (#1256)

#### **ECON 361 - Money and Banking (4 cr)**

May 23–June 17, 6:00pm–9:45pm, MTWR  
(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. (#1219)

#### **ECON 490 (01) - Applied Econometrics (4 cr)**

June 20–July 15, 9:30am–12:15pm, MTWRF  
(M. Reiman) — A-208

An extension of introductory econometrics to include simultaneous equations, distributed lag, and limited dependent variable estimation techniques. Topics include the identification problem, two-stage least squares estimation, the Koyck and Almon approaches to distributed lags, and the Logit, Probit, and Tobit models for qualitative dependent variable estimation. Students will work through Applied Econometrics: Problems with Data Sets by Lott and Ray. This text is a collection of 50 data sets used in the economics literature ranging across the entire spectrum of sub-fields including international, labor, public finance, environmental, and comparative systems applications. Developing countries are well-represented in these data. Course requirements include a mid-term exam, a final exam, and problem sets. (#1106)



## course descriptions

### **ECON 490 (02) - Economics of Outdoor Recreation (4 cr)**

Aug. 8–Sept. 2, 9:00am–12:00pm, MTWRF  
(M. Reiman) — Class meets off campus.  
In conjunction with the U.S. Forest Service, Economics 490 will: 1) select a recreational site in the Lake Chelan National Recreation Area to study a particular amenity valuation problem, 2) conduct field survey research, 3) develop an economic model to estimate the marginal values of various attributes, and 4) produce a research paper for presentation to Forest Service officials. Student housing will be arranged at a condominium on the South Shore of Lake Chelan. Housing and incidental costs in addition to tuition are estimated at \$500. For additional information, call Mark Reiman at (206) 535-8875. (#1202)

### **ECON 500 - Applied Statistical Analysis (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also meets Tues., May 31 and Tues., July 5)  
(R. Jensen) — A-208

Intensive introduction to statistical methods for graduate students who have not previously taken introductory statistics. Emphasis on applications of inferential methods. Topics include measures of location and variation, probability, estimation, significance tests, and regression. Will not count for Statistics Minor. \*Available for STAT credit only, but listed here for student convenience. Tuition: \$419 per semester hour. (#1185)

### **ECON 504 - Economic Analysis and Policy Decisions (4 cr)**

May 31–July 7, 6:00pm–10:00pm, MR  
(also meets Tues., May 31 and Tues. July 5)  
(T. Phelps) — A-206

Basic economic concepts applied to policy formation and operating decisions in a global framework. Tuition: \$419 per semester hour. (#1041)

### **ECON 543 - Quantitative Methods (4 cr)**

July 11–August 18, 6:00pm–10:00pm, MR  
(T. Phelps) — A-206

The concepts of probability, sampling, statistical decision theory, linear programming, and other deterministic models applied to managerial problems. Prerequisite: STAT 231 or 341. Tuition: \$419 per semester hour. (#1153)

## EDUCATION

### **EDUC 326 - Elementary Math Methods (2 cr)**

July 25–Aug. 19, 11:00am–12:15pm, MTWRF  
(G. Nelson) — A-215

Basic mathematical skills and abilities needed by the elementary school teacher; recent developments and materials. Prerequisites: 253, MATH 323 or equivalent. 2.5 GPA; must be admitted to M.A. certification program or have consent of instructor. (#1024)

### **EDUC 401 - Integrating the Arts in the Elementary School Classroom (2 cr)**

June 20–July 4, 2:00pm–4:45pm, MTWRF  
(E. Glasgow) — G-205

Explore the arts, including music, art and drama and how these can be integrated into the curriculum. A thematic approach allows students to participate in various arts experiences to develop their understanding of personal expression and groups creative processes. Creation and sharing of thematic units for elementary level. Attendance at all sessions required to receive credit. Appropriate for students preparing for elementary classroom teaching, and elementary teachers wishing to enrich their classroom programs. (#1253)

### **EDUC 421 - Teachers and the Law (1 cr)**

May 23–June 17, 3:30pm–4:45pm, MTW  
(C. DeBower) — A-209

A brief study of students', parents', and teachers' rights and responsibilities with some emphasis on the question of liability. (#1163)

### **EDUC 456 - Storytelling (2 cr)**

July 25–Aug. 5, 9:30am–12:15pm, MTWRF  
(C. Wellner) — A-206

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. (#1040)

### **EDUC 503A - Special Topics in Children's Literature (2 cr)**

May 23–June 17, 4:00pm–6:30pm, MW  
(T. Ford) — A-214

Students will explore the various themes of social issues found in children's literature through discussion groups and the construction of text sets and thematic units used in elementary and middle school classrooms. (#1224)

### **EDUC 503B - Multicultural Children's Literature (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(M. Rickey) — A-215

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. (#1046)

### **EDUC 503C - Instructional Methods — Early Childhood (2 cr)**

July 5–July 15, 9:30am–12:15pm, MTWRF  
(E. Glasgow) — A-219

Development and evaluation of program, strategies and methods for a developmentally based ECE program for children. Field observation required. Prerequisite: PSYC 101; child development course; upper class or graduated level standing. (#1229)

### **EDUC 503D - Enhancing Image: Producing Video in Classroom (2 cr)**

May 23–June 17, 4:00pm–7:30pm, TR  
(K. Isakson) — A-200

This course is designed to prepare elementary and secondary teachers to effectively use video productions in the classroom to inform, educate and entertain their students. Course will focus on three stages of video development: Preproduction, Production, and Postproduction. Knowledge gained may be used to enhance classroom experiences, or to educate students in the use of video as a form of expression for classroom projects. (#1222)

### **EDUC 503E - Teaching English as a Second Language (3 cr)**

July 25–Aug. 19, 8:00am–9:15am, MTWRF  
(B. Cothren) — P-011

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. (#1262)

### **EDUC 503F - Current Issues in Early Childhood (2 cr)**

May 23–June 17, 5:00pm–8:00pm, TR  
(G. Nelson/H. Owens) — P-013

An examination of current early childhood education issues and trends in the context of historical and philosophical bases with a relevant overview of normal development of children birth through 8 years old. Cross listed with SPED 538. (#1171)

### **EDUC 503G - Environmental Methods of Investigation (4 cr)**

June 20–July 15, 8:00am–1:00pm, MTWRF  
(plus field trips)

(J. Whitman) — S-102

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



## course descriptions

Economics, Earth Science and Biology. Same as Natural Science 350. In addition, teachers prepare a unit of instruction appropriate for their unique teaching situation. Cross listed with NSCI 350. Lab Fee: \$35 (#1132)

### **EDUC 505 - Current Issues in Literacy Education (2 cr)**

July 25–Aug. 19, 9:30am–12:15pm, MW  
(and 1st and 3rd Friday)  
(J. Lewis) — A-219

Initial course required for all students in the master's program in literacy education. Overview of historical and current theory, practice, definitions, and research in language and literacy acquisition and development in and out of schools. Discussion of possibilities for program involvement, projects, goals and collaboration. Prerequisite to all other courses; required of any track option selected. (#1209)

### **EDUC 506 - Foundations of School Library Media Center Management (2 cr)**

May 23–June 17, 5:00pm–7:30pm, MW  
(also one Saturday, 9:00am–3:00pm)  
(M. Baldwin) — A-216

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. (#1148)

### **EDUC 507 - Principals of Information, Organization, Retrieval, Service (2 cr)**

June 20–July 15, 9:30am–12:15pm, MW  
(also 1st and 3rd Friday)

(M. Baldwin/A. Hynes) — Library Curric. Rm.  
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. (#1207)

### **EDUC 508 - Principles of Bibliographic Analysis and Control (2 cr)**

June 20–July 15, 9:30am–12:15pm, TR  
(also 2nd and 4th Friday)  
(C. Yetter) — Library Curriculum Rm.

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. (#1110)

### **EDUC 509 - Foundations of Collection Development (2 cr)**

July 25–August 19, 8:00am–10:45am, MW  
(and 1st and 3rd Friday)

(R. Steinberg) — Library Curriculum Rm.  
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 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. (#1095)

### **EDUC 510 - Acquisition and Development of Language and Literacy (2 cr)**

June 20–July 1, 9:30am–12:15pm, MTWRF  
(E. Glasgow) — A-216

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 their parallels to literacy acquisition. The basis for promoting a school environment that maximizes language learning/teaching potential. Prerequisite: Literacy Foundations. (#1124)

### **EDUC 511 - Strategies for Literacy Development in the Classroom (2 cr)**

July 5–July 15, 9:30am–12:15pm, MTWRF  
(M. Rickey) — A-216

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: Literacy Foundations; Language Acquisition and Development. (#1079)

### **EDUC 513 - Language and Literacy Development: Assessment and Instruction (4 cr)**

June 20–July 15, 2:00pm–4:45pm, MTWRF  
(J. Lewis/M. Comstock) — A-216

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Same as SPED 513. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. (#1083)

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

June 20–July 15, 5:00pm–7:45pm, TR  
(plus one Saturday, 9:00am–3:00pm)  
(J. Lewis/C. Yetter) — A-215

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 areas. Techniques for introducing children's literature into the classroom and library media center. (#1127)

### **EDUC 530 - Children's Writing (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(M. Comstock) — A-219

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. (#1125)



## course descriptions

### **EDUC 537 - Media Technique for School Library Media Specialists (2 cr)**

July 25–August 19, 8:00am–10:45am, TR  
(and 2nd and 4th Friday)

(R. Steinberg) — Library Curriculum Rm.

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. (#1129)

### **EDUC 538 (01) - Strategies for Whole Literacy Instruction (2 cr)**

July 5–July 15, 8:00am–10:45am, MTWRF  
(T. Ford) — A-202

The use of language as a tool for learning across the curriculum and the roles of language in all kinds of teaching and learning in K–12 classrooms. Strategies for reading/writing in content areas, thematic teaching, topic study, and integrating curriculum. The concept of information literacy and models of instruction with emphasis on Washington State Information skills curriculum Model. Prerequisites: EDUC 505, Current Issues in Literacy Education. (#1192)

### **EDUC 538 (02) - Strategies for Whole Literacy Instruction (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(K. Strand) — A-209

See course description above. (#1178)

### **EDUC 544 - Research and Program Evaluation (2 cr)**

May 23–June 17, 8:00am–9:15am, MTWRF  
(F. Olson) — A-206

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 20–July 15, 9:30am–10:45am, MTWRF  
(F. Olson) — A-213

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 25–Aug. 19, 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 23–June 17, 6:30pm–10:00pm, MTW  
(C. DeBower) — A-214

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. (#1198)

### **EDUC 551 - Educational Law (2 cr)**

Aug. 1–Aug. 19, 12:30pm–3:00pm, MTWRF  
(C. DeBower) — A-217

Study of contemporary federal, state and local statutes, regulations and case law and their application to public and private schools. Pass/Fail only. (#1017)

### **EDUC 552 - School Finance (2 cr)**

June 20–July 15, 5:00pm–8:30pm, TR  
(E. Ulrich) — A-202

Local, state, and federal contributors to school finance, its philosophy and development; the development and administration of a school budget. (#1208)

### **EDUC 553 - School and Community Relations (2 cr)**

June 20–July 15, 8:00am–9:15am, MTWRF  
(C. Petersen) — A-209

Knowledge and skill development for communication patterns in the school setting and with associated agencies, including medical, legal, and social services, as well as with students, parents, and staff. Prerequisite: Admission to the graduate program. (#1026)

### **EDUC 555 - Curriculum Development (2 cr)**

May 23–June 17, 6:00pm–9:30pm, TR  
(R. Vedros) — A-212

Types of curriculum organizations, programs and techniques of curriculum development. Prerequisites: Admission to the graduate program and EDUC 544. (#1029)

### **EDUC 558 - Instructional Supervision (2 cr)**

June 20–July 15, 9:30am–10:45am, MTWRF  
(M. Baughman) — A-215

Differentiated models of supervision, including techniques in clinical supervision, teacher evaluation, disciplinary action and dismissal. Prerequisites: Admission to the graduate program, 544, 550, 553. (#1231)

### **EDUC 559 - Personnel Management (2 cr)**

July 25–Aug. 19, 9:30am–10:45am, MTWRF  
(R. Hamlin) — A-209

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. (#1005)

### **EDUC 562 - Schools and Society (3 cr)**

May 23–June 17, 9:30am–11:45am, MTWRF  
(Staff) — A-223

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 MA/Cert Program or consent of instructor. (#1020)

### **EDUC 563 - Integrating Seminar (2 cr)**

July 18–July 22, 9:30am–3:30pm, MTWRF  
(Staff) — A-213

Students work cooperatively and individually to integrate education coursework, field experiences, and individual perspectives throughout the master of arts in education with initial certification program. Prerequisite: Admission to MAE with initial certification program. (#1090)

### **EDUC 585 - Comparative Education (3 cr)**

July 25–Aug. 19, 12:30pm–3:00pm, MTWR  
(M. Baughman) — A-215

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. (#1245)

### **EDUC 587 - History of Education (3 cr)**

June 20–July 15, 9:30am–11:20am, MTWRF  
(C. Petersen) — A-210

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. (#1057)

### **EDUC 597 - Independent Study (1 cr)**

May 23–August 19, TBA (Staff)

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



## course descriptions



### **EDUC 598 - Studies in Education (2 cr)**

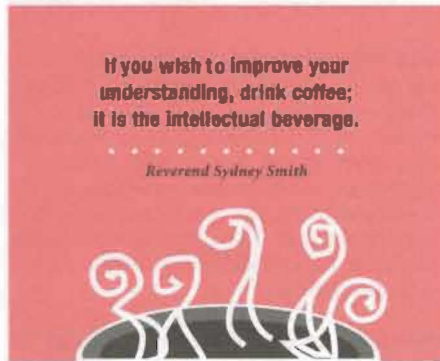
May 23–August 19, TBA (Staff)

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 23–August 19, 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 21 and June 4, 8:00am–4:00pm, Sat. (R. Hayden) — R-206

Examine models of counselor supervisor; participate in counselor supervision as a supervisee and as a supervisor. (#1008)

### **EPsy 503B - Crisis Intervention (2 cr)**

June 20–July 1, 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. Practicum in addition. (#1197)

### **EPsy 503C - Alcohol and Drug Abuse (2 cr)**

July 5–July 15, 9:30am–12:15pm, MTWRF (M. Mullen) — R-206

Provides information for counselors and other helping professionals on the myths and realities of alcoholism and drug abuse including the disease concept of chemical dependency, the alcohol family system and overview of diagnostic and treatment methods, community referral resources and strategies for prevention. (#1075)

### **EPsy 503D - Violence in the Family (2 cr)**

July 25–Aug. 5, 9:30am–12:15pm, MTWRF (Staff) — R-206

Designed to increase awareness of the scope of abuse. Workshop 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. (#1100)

### **EPsy 535 - Foundations of Guidance (4 cr)**

May 23–June 17, 4:30pm–9:00pm, MWR (R. Hayden) — R-206

The focus is on developing an understanding of the services and the processes available to assist individuals in making plans and decisions according to their own life patterns. Practicum to be carried out in the Fall in the public schools. (#1130)

### **EPsy 536 - Affective Classroom Techniques (2 cr)**

Aug. 8–Aug. 20, 5:00pm–7:30pm, MTWRF (R. Hayden) — 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. (#1033)

### **EPsy 560 - Communication in the Schools (3 cr)**

May 23–June 17, 2:00pm–4:00pm, MTWRF (Staff) — P-035

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. (#1266)

### **EPsy 566 - Cognition Development and Learning (3 cr)**

July 25–Aug. 19, 8:00am–10:00am, MTWRF (Staff) — A-204B

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 MAE with initial certification program. (#1149)

### **EPsy 570 - Field Work In Counseling and Guidance (4 cr)**

May 23–July 15, TBA (R. Hayden)

A culminating practicum of field experience in schools or agencies using theory, skills, and techniques previously learned. A variety of work experiences with both individuals and groups. Students incorporate consultation experience following the Adlerian model. (To register phone 535-7272.)

### **EPsy 583 - Current Issues In Exceptionality (2 cr)**

July 25–Aug. 5, 12:30pm–3:15pm, MTWRF (M. Goor/K. Gerlach) — R-204

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. (#1206)

### **SPECIAL EDUCATION**

### **SPED 290 - Introduction to Learning Disorders (3 cr)**

June 20–July 15, 12:30pm–2:30pm, MTWRF (S. Madge) — P-013

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. (#1248)

### **SPED 393 - Introduction to Behavioral Disorders (3 cr)**

July 25–Aug. 19, 2:00pm–4:45pm, MTWRF (G. Williams) — P-013

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. (#1210)

### **SPED 398 - Assessment in Special and Remedial Education (3 cr)**

June 20–July 15, 8:00am–10:15am, MTWRF (G. Williams) — P-013

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. (#1056)

### **SPED 399 - Practicum In Special Education (1–2 cr)**

May 23–June 17, 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 18–July 22, 8:30am–4:30pm, MTWRF (K. Gerlach) — P-013

Methods for communicating effectively with parents of special needs children. (#1235)



## course descriptions

### **SPED 407 - Curriculum and Instruction for Exceptional Children (4 cr)**

July 25–Aug. 19, 8:00am–10:30am, MTWRF (Staff) — P-013

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. (#1123)

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

July 9 and July 16, 8:30am–4:30am, S (K. Gerlach) — P-013

Emphasis on the effective management of para-professionals and volunteers in the classroom. (#1088)

### **SPED 480 (01) - Issues in Child Abuse and Neglect (1 cr)**

June 4 and June 11, 8:00am–4:00pm, S (D. Breene) — P-013

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. (#1183)

### **SPED 480 (02) - Issues in Child Abuse and Neglect (1 cr)**

July 30 and August 6, 8:30am–4:30pm, S (K. Gerlach) — P-013

See course description above. (#1055)

### **SPED 492 - Methods of Teaching Special Needs Children (2 cr)**

May 23–June 17, 5:00pm–8:00pm, MW (H. Owens) — P-010

Early childhood methods, materials, curriculum, and techniques for teaching children with special needs. Prerequisite: SPED 490, Early Learning Experiences for the Handicapped Child. (#1094)

### **SPED 513 - Language and Literacy Development: Assessment and Instruction (4 cr)**

June 20–July 15, 2:00pm–4:45pm, MTWRF (J. Lewis/M. Comstock) — A-216

Understanding of a wide variety of strategies and tools for assessing and facilitating students' development in reading, writing, listening, and speaking. Emphasis on a broad range of possibilities in assessment, evaluation, diagnosis, and instructional implementation. Topics include an overview of testing resources and their appropriate use of portfolios, techniques for observation/anecdotal records, experiences with miscue analysis, and

the teaching and learning of appropriate intervention strategies to promote the development of reader and writers at all levels. The major course project includes assessing a reader, developing a profile of appropriate reading strategies, and designing and implementing an instructional plan to help the reader develop effective, efficient reading strategies. Same as EDUC 513. Prerequisites: EDUC 505, Current Issues in Literacy Education, and EDUC 510, Acquisition and Development of Language and Literacy. (#1036)

### **SPED 520 - Special Needs Students — Elementary (2 cr)**

July 18–July 22, 8:30am–4:30pm, MTWRF (H. Owens) — Headstart Classroom

Introduction and overview of services for special needs students in elementary programs. Includes procedural and substantive legal issues in special education, program modification and classroom management. (#1093)

### **SPED 521 - Special Needs Students — Secondary (2 cr)**

July 18–July 22, 8:30am–4:30pm, MTWRF (H. Owens) — Headstart Classroom

Introduction and overview of services for special needs students in secondary programs. Includes procedural and substantive legal issues in special education, program modification and classroom management. (#1255)

### **SPED 523 - Educational Procedures for Students with Learning Disabilities (3 cr)**

June 20–July 15, 12:30pm–2:30pm, MTWRF (S. Madge) — P-013

Designed for students in the master of arts in education with initial certification program. An introduction into teaching procedures for students with learning disabilities. Includes concepts in characteristics, assessment and instructional practices. Prerequisite: Admission into MAE with initial certification program. Cross listed with SPED 290. (#1066)

### **SPED 525 - Procedures for Students with Behavior Disorders (3 cr)**

July 25–Aug. 19, 2:00pm–4:45pm, MTWRF (G. Williams) — P-033

Designed for students in the master of arts in education with initial certification program. An examination of instructional and management procedures for learners with behavior disorders. Includes study of academic and behavioral characteristics of these students. Prerequisite: Admission into MAE with initial certification program. (#1070)

### **SPED 530 - Current Issues in Assessment (2 cr)**

July 18–July 22, 8:30am–4:30pm, MTWRF (S. Madge) — P-034

Current issues in the use of assessment information for making educational decisions about students. Prerequisite: SPED 398 or consent of instructor. (#1051)

### **SPED 535 - Current Issues in Learning Disabilities (2 cr)**

June 20–July 15, 9:30am–10:45am, MTWRF (S. Madge) — P-033

Current issues related to the education of children and adults with learning disabilities. Prerequisite: SPED 290 or consent of instructor. (#1047)

### **SPED 538 - Issues in Early Childhood Education (2 cr)**

May 23–June 17, 5:00pm–8:00pm, TR (H. Owens/G. Nelson) — P-013

Current issues related to the education of preschool handicapped children. Prerequisite: SPED 490 or consent of instructor. Cross listed with EDUC 503E. (#1241)

### **SPED 539 - Administration in Early Childhood Special Education Programs (2 cr)**

July 18–July 22, 8:30am–4:30pm, MTWRF (D. Finn) — P-010

In-depth study of the administration of early childhood programs with emphasis on remediation techniques and transdisciplinary approaches. Prerequisite: SPED 538. (#1006)

### **SPED 540 - Early Intervention Programs (2 cr)**

June 20–July 15, 2:00pm–3:50pm, MTWRF (H. Owens) — P-010

Current practices in medical, therapeutic and educational intervention techniques used in the rehabilitation of handicapped children ages birth through six. (#1251)

### **SPED 541 - Assessment of Infants and Preschoolers (2 cr)**

June 20–July 15, 5:00pm–6:45pm, MTWRF (H. Owens) — P-010

Use of appropriate tools and procedures in diagnosing and evaluating young children's needs, leading to relevant educational programming. (#1131)

### **SPED 575 - Introduction to Collaborative Consultation (2 cr)**

July 25–Aug. 5, 11:00am–1:30pm, MTWRF (Staff) — P-013

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. (#1048)

### **SPED 595 - Special Education: Internship (4 cr)**

May 23–August 19, 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 descriptions

### SPED 597 - Independent Study (2 cr)

May 23–August 19, 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 23–August 19, 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 24–August 19, TBA (Staff)

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

## ENGINEERING

### ENGR 245 - Electrical Circuits I (4 cr)

June 20–August 19, 6:30pm–9:30pm, TR  
(D. Hauwisen) — S-210

Circuits I is the first half of the two-course sequence that forms the initial requirements for a major in Electrical Engineering and Computer Engineering. Here is the opportunity to start your engineering career and to appraise your readiness for this material at the university level. Virtually all branches of electrical engineering — electronics, power systems, communication systems, rotating machinery, control theory, and computer systems — are based on circuit theory and the concepts of equivalent circuits. Circuits I covers the subjects of resistive circuits, independent and dependent sources, analysis methods, equivalent circuits theorems, transients, and the use of the computer program SPICE. Most students will have studied electricity and magnetism in a physics course. Prerequisite: Two semesters of university calculus are a MUST! Lab Fee: \$35 (#1077)

## ENGLISH

### ENGL 218 - Introduction to Drama: South African Drama (4 cr)

May 23–June 17, 8:00am–10:45am, MTWRF  
(B. Temple-Thurston) — A-202

"Alternative Theatre" in South Africa has provided a forum which unleashes the people's

pain and anger in their struggle against Apartheid. Though we will be shocked by scripts and video performances which express the inhumanity and oppression of Apartheid, we will also rejoice at the human spirit's strength to survive some of the craziest situations imaginable. (#1059)

### ENGL 225 - Autobiographical Writing (4 cr)

June 20–July 15, 8:00am–10:45am, MTWRF  
(B. Pughe) — A-211A

Writing about our own lives seems both perilous and fascinating. We'll read selections from published autobiographies, discuss motive, audience, characterization, truth and fact, and write about aspects and incidents from our own lives. Compassion, humor, private meanings — find out what we're all about. Fulfills GUR in Writing. (#1199)

### ENGL 252 - English Literature After 1750 (4 cr)

June 20–July 15, 9:30am–12:15pm, MTWRF  
(T. Campbell) — A-200

Poetry, drama, fiction, and essays from the break-up of the Age of Reason to the emergence of our modern world of uncertainty, emphasizing major authors and their cultural contexts; Austen, Blake, Eliot, Woolf, etc. Fulfills GUR in Literature. (#1223)

### ENGL 328 - Advanced Composition for Teachers (4 cr)

May 23–June 17, 11:00am–1:45pm, MTWRF  
(S. Brown-Carlton) — A-211A

We will study literacy theories and practices, examining their social implications in a variety of contexts, including the educational system. In addition to reading contemporary studies of literacy, students will develop their expository writing skills. (#1173)

### ENGL 365 - Fairy Tales and Fantasy (4 cr)

May 23–June 17, 2:00pm–4:45pm, MTWRF  
(D. Seal) — A-204A

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 — horror fiction — from Poe to Stephen King. (#1071)

### ENGL 392 - 20th Century British Literature (4 cr)

June 20–July 15, 8:00am–10:45am, MTWRF  
(J. Marek) — A-206

From the Irish Literary Renaissance to the 'absurd' vision of Pinter, this course addresses mostly poetry, drama, and short fiction plus a few novels and films. The focus falls on several major figures, including Yeats, Joyce, Lawrence, Woolf, Mansfield, Orwell, Lessing. Participants are expected to do all reading, join in class discussion and activities, take two short exams and prepare two short papers. (#1097)

### ENGL 452 - Major Authors: E.M. Forster (4 cr)

July 25–Aug. 19, 9:30am–12:15pm, MTWRF  
(T. Campbell) — A-211A

The last ten years have witnessed a major revival of interest in the novels of English writer E. M. Forster (1879-1970), due largely to award-winning film adaptations of five of his novels. The popular and critical success of *Howards End*, *A Room with a View*, *A Passage to India*, *Maurice*, and *Where Angels Fear to Tread* has made Forster once again a familiar literary figure and confirmed his status as a writer uniquely relevant to contemporary issues and audiences. His recurrent theme — the difficult but necessary connection between individuality and convention, nature and culture, sexuality and morality — clearly retains a universal appeal and significance.

In this discussion course we'll read widely in Forster's fiction and non-fiction, and look carefully at the beautifully-made film versions of his novels (most by the team of Ivory/Merchant). We'll see how Forster negotiates the terrain of race and religion in *A Passage to India*, marriage and class in *Howards End*, sexuality in *Maurice* and the education of innocence in *A Room with a View*. Here's a chance to read, view, discuss, and write about one of the 20th-century's most rewarding writers and to explore the rich Bloomsbury context that shaped his most enduring work. (#1234)

O, boiling, bubbling, berry, bean!  
Thou consort of the kitchen queen —  
Browned and ground of every feature,  
The only aromatic creature,  
for which we long, for which we feel,  
the breath of morn, the perfumed meal.

Gray: *Over the Black Coffee*







## course descriptions

Leticia Pruittelli & Michelle Greening, Espresso Survival Hour!



### ENGL 565 - Advanced Placement Institute: English (2 cr)

July 18–July 22, 9:00am–4:00pm, MTWRF  
(F. McQuade) — A-206

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 enable teachers to share their diverse experiences. All are encouraged to bring materials, and all leave with a wealth of new ideas. In addition, the instructor has organized sessions on a novel, a short story, a film, selected poems, and a Shakespeare play. All of these sessions employ various models of collaborative learning and some brief writing assignments. Although a variety of writing assignments are discussed through the week, there is also a session devoted to the sort of timed writing required by the AP Examination. In the final session, participants learn to read and grade an essay question using actual AP standards. Course Fee: \$525, includes tuition and materials fee. (To register phone 535-7129.)

### ENVIRONMENTAL STUDIES

See EDUC 503G or NSCI 350 for Environmental Methods of Investigation.

### HEALTH EDUCATION

### HEED 501A - Food and Health (1 cr)

June 20–June 24, 6:00pm–9:00pm, MTWRF  
(P. Hoseth) — Olson Conference Rm.

Topics include nutrients and their metabolism, dietary guidelines, food faddism, labeling, additives, vegetarianism, obesity and nutrition for special populations. (#1062)

### HEED 501B - Stress Without Distress (1 cr)

June 27–July 1, 6:00pm–9:00pm, MTWRF  
(P. Hoseth) — Olson Conference Rm.

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. (#1010)

### HEED 501C(01) - First Aid/CPR (1 cr)

May 23–May 27, 6:30pm–9:30pm, MTWRF  
(G. Nicholson) — O-104

Learn how to provide first aid and CPR in emergencies. This course meets requirements for the American Red Cross Standard First Aid. A First Aid and CPR card will be issued upon your successful completion. \$10 fee. (#1215)

### HEED 501C(02) - First Aid/CPR (1 cr)

Aug. 15–Aug. 19, 6:00pm–9:00pm, MTWRF  
(K. Cooper) — O-104

See above description for 501C(01). \$10 fee. (#1147)

### HEED 501D - Drugs in Sports (1 cr)

June 6–June 10, 6:30pm–9:30pm, MTWRF  
(G. Nicholson) — O-106

This course deals with the use and abuse of drugs in the sports world. In a clear and concise language we will examine anabolic steroids and their effects on the human body. While many athletes use anabolic steroids to improve athletic performance, the use of these substances is proving increasingly to be physically dangerous. However, steroid use is only one aspect of the problem. The wide-scale use of taking drugs and blood doping is also examined, as well as the use of amphetamines, cocaine and marijuana, drug testing, treatment programs, and aids. There will be outside reading required. (#1250)

### HISTORY

### HIST 205 - The Islamic Middle East to 1945 (4 cr)

May 23–June 17, 12:30pm–3:15pm, MTWRF  
(D. Lee) — X-114

An introductory survey course on the history of the Middle East from the time of Muhammed in the 7th century through World War II. The course emphasizes two key concurrent components: First, the origins and development of Islamic civilization, including study of religion, philosophy, science, art, government, and society. Secondly, assessment of the changing political landscape of the Islamic empires, including Arab, Turkish, and Persian units. The course will end with a review of the establishment of modern Egypt, Turkey, and Iran. (#1103)

### HIST 214 - 1960s in Retrospective (4 cr)

May 23–June 17, 9:30am–12:15pm, MTWRF  
(E. Clausen) — A-200

The significance of the decade euphemistically known as “The 60s” is the subject of significant scholarly and popular debate. In light of these debates, this class will investigate the historical period spanning 1960–1975 from the perspective of its ramifications beyond that 15-year period. The course focuses on documents from the period and what they suggest about the veracity of the various interpretations of the period from today’s vantage point. (#1084)

### HIST 321 - Greek Civilization (4 cr)

May 23–June 17, 3:30pm–6:15pm, MTWRF  
(R. Snee) — A-215

The political, social, and cultural history of Ancient Greece from the Bronze Age to the Hellenistic period. Special attention to the literature, art, and intellectual history of the Greeks. Cross listed with CLAS 321. (#1039)

### HIST 335 - Central America and the Caribbean (4 cr)

July 25–Aug. 19, 9:30am–12:30pm, MTWRF  
(J. Bermingham) — X-114

Survey of the major aspects of Central American and Caribbean history from colonial to modern times. Use of selected case studies to illustrate the region’s history. Study in inter-american relations. (#1064)

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

June 20–July 15, 9:30am–12:15pm, MTWRF  
(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



## course descriptions

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." (#1159)

### HIST 399 - Internship (1-6 cr)

May 23-August 19, 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 18-July 22, 9:00am-4:00pm, MTWRF  
(B. Kraig) — X-114

This 2-credit course will employ lectures, class discussions, assigned readings, and the film series *Eyes on the Prize* to outline and analyze the struggle for civil rights led by African-Americans in the 1950s and 1960s. Key issues to be addressed include the effectiveness of non-violent protest, schisms within the movement, tardy federal responses to calls for integration 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. (#1072)

### HIST 460 - West and Northwest (4 cr)

May 23-July 15 TBA (A. Martinson)  
\*On-campus May 23-May 27, 3:30pm-4:45pm  
(Off-campus rest of time)

An interpretive research and writing project on community history structured to individualized study. On-site research in communities required, according to current guidelines. Class orientation first week required. Can be used by teachers and prospective teachers in meeting curriculum requirements. Limited enrollment. Must contact the instructor before registering; students are advised to meet with the instructor in early May. (To register or for information phone (206) 353-7648.)

### HIST 502 - Advanced Placement Institute: History (2 cr)

July 18-July 22, 9:00a.m.-4:00p.m., MTWRF  
(W. Carp) — A-210

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: \$525, includes tuition and materials fee. (To register phone 535-7129.)

## LANGUAGES

### CLAS 250 - Classical Mythology (4 cr)

May 23-June 17, 11:00am-1:45pm, MTWRF  
(E. Nelson) — A-214

Introduction to classical mythology; study of the major myths of Greece and Rome through the texts of Homer, Hesiod, the Greek tragedians, Apollonius, Vergil, and Ovid; emphasis on the traditions of mythology, going back to pertinent Mesopotamian and Hittite material, and forward to influences of classical myths on later literature and arts; attention to modern interpretations of ancient myths. All readings in English; satisfies GUR in Literature. (#1013)

### CLAS 321 - Greek Civilization (4 cr)

May 23-June 17, 3:30pm-6:15pm, MTWRF  
(R. Snee) — A-215

The political, social, and cultural history of Ancient Greece from the Bronze Age to the Hellenistic period. Special attention to the literature, art, and intellectual history of the Greeks. Cross listed with HIST 321. (#1096)

### FREN 150 - Conversational French Review (2 cr)

June 20-July 15, 6:00pm-9:30pm, TR  
(R. Brown) — A-204A

Review and application of basic French grammar and speaking, through content-based class activities, video, music. Attention given to African, Caribbean, and Canadian, as well as European, French cultures. Prerequisite: two years of high school French or equivalent. (#1034)

French, café; German, kaffee;  
Dutch, koffie; Hungarian, kavé;  
Russian, kophe; Italian, caffè;  
Latin, coffea; Arabic, qahwah;  
Japanese, kôhi; Esperanto, kava.



### SIGN 101 - Sign Language (4 cr)

May 23-June 17, 6:00pm-9:30pm, MTWRF  
(L. Curtis) — A-204B

An introduction to the structure of American Sign Language and to the culture of the hearing-impaired. The course covers basic signing skills and vocabulary, fingerspelling, and the particular needs and problems of deaf people. The course material is presented through demonstrations, drill, mime, recitals, lectures, and discussions. Especially valuable to teachers, social workers, nurses and others who need to work with those in the deaf community. (#1049)

### SIGN 102 - Sign Language (4 cr)

June 20-July 15, 6:00pm-9:30pm, MTWRF  
(L. Curtis) — 204B

Additional practice of skills learned in SIGN 101. See course description above. (#1091)

### SPAN 101 - Elementary Spanish (4 cr)

May 23-June 17, 11:00am-1:45pm, MTWRF  
(L. Faye) — A-206

Essentials of pronunciation, intonation, and structure; basic skills in listening, speaking, reading, and writing. (#1165)

### SPAN 102 - Elementary Spanish (4 cr)

June 20-July 15, 11:00am-1:45pm, MTWRF  
(L. Faye) — A-206

A continuation of elementary Spanish; reading selections which reflect the Hispanic cultural heritage as well as contemporary materials. (#1102)

## MARRIAGE & FAMILY THERAPY

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

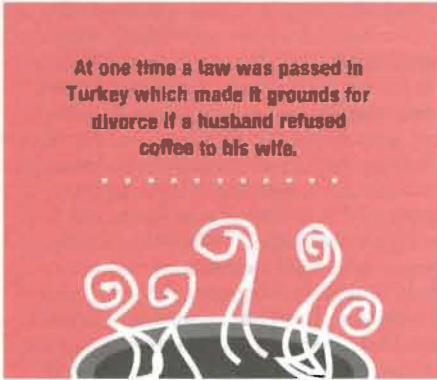
May 25-June 30, 6:00pm-9:20pm, W; and  
Friday, June 17, 8:30am-4:30pm  
(C. York/C. Storm) — P-027

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 17, 8:30a.m.-4:30p.m. In addition, students are required to attend court for 13 hours. Tuition: \$419 per semester hour. (#1138)



## course descriptions

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At one time a law was passed in Turkey which made it grounds for divorce if a husband refused coffee to his wife.

### **MFTH 519 - Practicum I (2 cr)**

May 24–August 18, TBA  
(C. York/C. Storm)

The four semesters of practica are part of a continuous process toward developing specific therapeutic competencies in work with marriage and families. The practica present a competency-based program in which each student is evaluated regarding: (1) case management skills; (2) relationship skills; (3) perceptual skills; (4) conceptual skills; and (5) structuring skills. Practica requirements include 100 hours of supervision of 500 client contact hours. Faculty are AAMFT approved supervisors and use “live supervision and video tapes of student sessions” as the primary methods of clinical supervision. Tuition: \$419 per semester hour. (To register phone 535-7599.)

### **MFTH 520 - Theory I (2 cr)**

May 24–August 13, 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: \$419 per semester hour. (To register phone 535-7599.)

### **MFTH 521 - Practicum II (2 cr)**

May 24–August 13, TBA  
(C. York/C. Storm)

See description under MFTH 519, above. Tuition: \$419 per semester hour. (To register phone 535-7599.)

### **MFTH 522 - Theory II (2 cr)**

May 24–August 13, TBA  
(C. York/C. Storm)

See description under MFTH 520, above. Tuition: \$419 per semester hour. (To register phone 535-7599.)

### **MFTH 523 - Practicum III (2 cr)**

May 24–August 13, TBA  
(C. York/C. Storm)

See description under MFTH 519, above. Tuition: \$419 per semester hour. (To register phone 535-7599.)

### **MFTH 524 - Theory III (2 cr)**

May 24–August 13, TBA  
(C. York/C. Storm)

See description under MFTH 520, above. Tuition: \$419 per semester hour. (To register phone 535-7599.)

## MATH

### **MATH 128 - Linear Models/Calculus, Introduction (4 cr)**

May 23–July 22, 6:30pm–9:30pm, MW  
(M. Herzog) — G-101

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. (#1152)

### **MATH 151 - Analytic Geometry and Calculus I (4 cr)**

May 23–June 24 (note this time is extended to June 24), 9:30am–12:15pm, MTWRF  
(R. Benkhalti) — G-101

Analytic geometry, functions, limits, derivatives and integrals with applications. Prerequisite: Math analysis or pre-calculus in high school or MATH 140 or equivalent. (#1232)

### **MATH 323 - Modern Elementary Math (4 cr)**

June 20–July 22 (note this time is extended to July 22), 9:30am–12:15pm, MTWRF  
(K. Batker) — G-205

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. (#1076)

### **MATH 502 - Advanced Placement Institute: Calculus (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(G. Anderson) — S-221

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. (To register phone 535-7129.)

## MUSIC

### **MUSI - Piano Performance Institute (no cr)**

July 5–July 22, 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. (To register phone 535-7601.)

### **MUSI 201-219 - Private Instruction (1–2 cr)**

May 23–August 19, 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). (Register in the Music Office, E-230)

### **MUSI 341A (01) - Music for Classroom**

#### **Teachers: Orff Schulwerk (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(K. Burns) — E-228

Methods and procedures in teaching elementary school music as well as infusing the arts in the curriculum, employing Orff Schulwerk techniques. Offered for students preparing for elementary classroom teaching (non-music education majors). Lab fee: \$20. Write for special brochure, Dept. of Music, PLU Tacoma, WA 98447. (#1211)

### **MUSI 341B (02) - Music for Classroom**

#### **Teachers: World Cultures (2 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(L. Jessup) — E-227

Methods and techniques in teaching elementary school music employing music and other arts from world cultures. Offered for students preparing for elementary classroom teaching (non-music education majors). Lab fee: \$20. Write for special brochure, Dept. of Music, PLU Tacoma, WA 98447. (#1191)

### **MUSI 401-419 - Private Instruction (1–2 cr)**

May 23–August 19, 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. (Register in the Music Office, E-230.)



## course descriptions

### **MUSI 501A - Graduate Music Specialists: Orff Schulwerk (1 cr)**

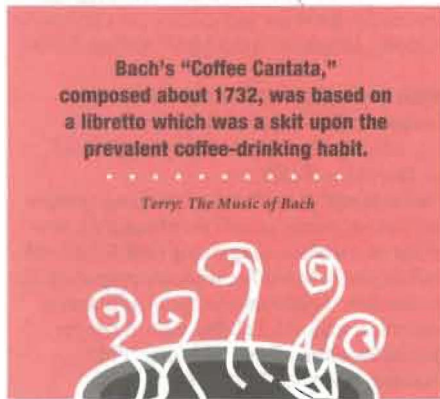
July 18–July 22, 9:00am–4:00pm, MTWRF  
(K. Burns) — E-228

Intensive week-long study with a master teacher in music, focusing on Orff Schulwerk techniques. Taught in conjunction with MUSI 341A. Also available for continuing ed credit. Lab fee: \$20. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. (#1016)

### **MUSI 501B - Graduate Music Specialists: World Cultures (1 cr)**

July 18–July 22, 9:00am–4:00pm, MTWRF  
(L. Jessup) — E-227

Intensive week-long study with a master teacher in music, focusing on music and other arts from world cultures. Taught in conjunction with MUSI 431B(02). Also available for continuing ed credit. Lab fee: \$20. Write for special brochure, Department of Music, Pacific Lutheran University, Tacoma, WA 98447. (#1002)



### **MUSI 501C - Literature Workshop: Music of Bartok (1 cr)**

June 27–July 1, 1:00pm–5:00pm, MTWRF  
(C. Knapp) — E-227

A study and analysis of the piano music of Bela Bartok. 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. (#1021)

### **MUSI 501D - Piano Pedagogy Workshop (1 cr)**

June 27–July 1, 9:00am–12:00pm, MTWRF  
(C. Knapp) — E-227

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. (#1037)

### **MUSI 501E - Choral Workshop (2 cr)**

Aug. 1–Aug. 5, 9:00am–9:00pm, MTWRF  
(R. Sparks) — E-227

Sessions exploring rehearsal techniques, vocal development, conducting technique, and music style. Clinicians explore problems and new ideas for high school, college and church ensembles. Includes a packet of literature selected by each clinician: Paul Salamunovich, Richard Sparks, Richard Nance and James Holloway. The workshop group gives a short, informal concert conducted by the clinicians in the recently renovated Trinity Lutheran Church. May be taken for no credit, continuing ed credit, or graduate credit. Undergraduates may request permission to take the course. Write for special brochure and fees, Dept. of Music, PLU, Tacoma, WA 98447. (To register phone 535-7601.)

### **MUSI 502-520 - Private Instruction (1–2 cr)**

May 23–August 19, 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. (Register in the Music Office, E-230.)

### **MUSI 529 - Topics in Music Theory (4 cr)**

June 20–July 15, 9:30am–12:15pm, MTWRF  
(G. Youtz) — E-228

In depth study of selected topics in music theory. (#1161)

### **MUSI 532 - Music Bibliography/Research (2 cr)**

May 23–July 15, 1:30pm–3:30pm, MWR  
(G. Youtz) — E-122

Survey of the main research tools available for advanced work in music. (#1058)

### **MUSI 596 - Research in Music (1–4 cr)**

May 23–August 19, TBA (Staff)

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

### **MUSI 599 - Culminating Project (1–4 cr)**

May 23–August 19, TBA (Staff)

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

## NATURAL SCIENCE

### **NSCI 350 - Environmental Methods of Investigation (4 cr)**

June 20–July 15, 8:00a.m.–1:00p.m., MTWRF  
(plus field trips)  
(J. Whitman) — S-102

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, chemi-

stry, 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. (Same as EDUC 503G) Lab Fee: \$35 (#1196)

## NURSING

### **NURS 436 - Community Health Nursing: Families (3 cr)**

May 23–July 8, 8:00am–12:00pm, R  
(M. Levinsohn) — 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, 392, 423, 433, SOCI 330. LPNs and RNs only. Tuition: \$396 per semester hour. (#1067)

### **NURS 453 - Community Health: Families Clinical (3 cr)**

May 23–July 8, TBA  
(M. Levinsohn)

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: \$396 per semester hour. (#1086)

### **NURS 472A - Issues and Trends in Nursing (2 cr)**

July 11–August 19, 2:30pm–4:30pm, R  
(A. Hirsch) — R-205

Analysis and evaluation of the impact of selected socioeconomic, ethico-legal, and political aspects on professional nursing practice. Professional issues including entry level, credentialing, quality assurance, ethical decision-making and life-long learning. Prerequisites: 392, 423, 433, 462, 474. LPNs and RNs only. Tuition: \$396 per semester hour. LRC Fee: \$55 (#1200)



## course descriptions

### **NURS 473A - Community as Client (3 cr)**

July 11–August 19, 12:00pm–2:00pm, R  
(clinical time TBA)  
(M. Vancini) — 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: \$396 per semester hour. (#1180)

### **NURS 501D - School Nursing I (3 cr)**

June 20–July 15, 8:00am–11:00am, MTWR  
(Staff) — R-202

Application of the nursing process to problems common to the K-12 school age population and prevalent in the school environment. Nurses' roles in the development and implementation of school health programs. Assessment of the school age child, growth and development, screening, the exceptional child, school administration, school law, role implementation. Course Fee: \$700 (To register phone 535-7683.)

### **NURS 501F - Counseling Techniques for School Nurses (4 cr)**

June 20–July 15, 12:00pm–4:00pm, MTWR  
(W. Johnson) — R-202

The focus is on developing an understanding of the services and processes available to assist individuals in making plans and decisions according to their own life pattern. Course Fee: \$950 (To register phone 535-7683.)

### **NURS 501J - School Nursing II (3 cr)**

June 20–July 15, 9:00am–12:00pm, MTWR  
(B. Nevers) — R-207

Leadership and management role development of the nurse in school health programs. Focus on development of strategies to assist students and teachers in preventing or identifying special problems as well as professional and community resources for support and treatment. Prerequisite: School Nurse I Practicum. Course Fee: \$700 (To register phone 535-7683.)

### **Nursing Courses Offered At Bremerton**

### **NURS 392B - Nursing Research (2 cr)**

May 23–July 8, time TBA, Monday  
(Butcher) — Harrison Hospital, Bremerton  
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. Prerequisite: Have completed 3rd semester of nursing sequence. RNs enrolled in Bremerton/Harrison sequence only. (Registration will be done in person at Bremerton.)

### **NURS 462B - Leadership in Nursing (2 cr)**

May 23–July 8, time TBA, Monday  
(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. RNs enrolled in Bremerton/Harrison sequence only. (Registration will be done in person at Bremerton.)

### **NURS 472B - Issues and Trends (2 cr)**

July 11–August 19, time TBA, Monday  
(A. Hirsch) — Harrison Hospital, Bremerton  
See above description. Prerequisites: 392, 423, 433, 462, 474. RNs enrolled in Bremerton/Harrison sequence only. There is no LRC fee. (Registration will be done in person at Bremerton.)

### **NURS 473B - Community as Client (3 cr)**

July 11–August 19, TBA  
(Staff) — Harrison Hospital, Bremerton  
See above description. Prerequisites: 462, 474, prior or concurrent enrollment in 436, 453. RNs enrolled in Bremerton/Harrison sequence only. (Registration will be done in person at Bremerton.)

## PHILOSOPHY

### **PHIL 101 (01) - Philosophical Issues (4 cr)**

May 23–June 17, 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. (#1181)

### **PHIL 101 (02) - Philosophical Issues (4 cr)**

June 20–July 15, 9:00am–12:00pm, MTWRF  
(E. Reitan) — A-214  
See description above. (#1112)

### **PHIL 225 - Ethical Theory (2 cr)**

May 24–June 21, 6:00pm–9:00pm, TR  
(E. McKenna) — 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. (#1252)

### **PHIL 226 - Moral Problems (2 cr)**

June 23–July 22, 6:00pm–9:00pm, TR  
(E. Reitan) — 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. (#1216)

## PHYSICAL EDUCATION

### **PHED 100 - Personalized Fitness Program (1 cr)**

May 23–June 17, 9:30am–10:45am, MTWR  
(Sc. Westering) — O-102

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. (#1228)

### **PHED 151 - Beginning Golf (1 cr)**

May 23–June 17, 8:00am–9:15am, MTWR  
(L. Marshall) — Olson Fieldhouse  
Activity course for men and women.  
Activity fee: \$10 (#1217)

### **PHED 162 - Beginning Tennis (1 cr)**

June 20–July 15, 7:00am–8:15am, MTWR  
(M. Benson) — Memorial Gym  
Activity course for men and women.  
Activity fee: \$5 (#1025)

### **PHED 177 - Weight Training (1 cr)**

May 23–June 17, 11:00am–12:15pm, MTWR  
(Sc. Westering) — Fitness Center  
Activity course for men and women. (#1162)

### **PHED 183(01) - Power Aerobics (1 cr)**

May 23–June 17, 2:00pm–3:15pm, MTWR  
(Sus. Westering) — Fitness Center  
Power Aerobics for men and women. (#1060)

### **PHED 183(02) - Power Aerobics (1 cr)**

July 25–Aug. 18, 5:00pm–6:15pm, MTWR  
(D. Nelson) — Fitness Center  
Power Aerobics for men and women. (#1113)

### **PHED 186 - Bench Aerobics (1 cr)**

May 23–June 17, 5:00pm–6:15pm, MTWR  
(Sus. Westering) — Olson Dance Studio  
Activity course for men and women. (#1061)

### **PHED 192 - Intermediate and Advanced Tennis (1 cr)**

July 25–Aug. 19, 7:00am–8:15am, MTWR  
(M. Benson) — Memorial Gym  
Activity course for men and women.  
Activity Fee: \$5 (#1156)



## course descriptions

### PHED 207 - Basic Sailing (1 cr)

June 21–July 7, 7:00pm–9:00pm, TR  
(M. Rice) — O-104

Introductory course in sailing. No previous experience required. Four 3-hour sails on a 27 foot sailboat with instructor included. Sail dates TBA. Activity Fee: \$150 (#1135)

### PHED 212 - Conditioning Swimming (1 cr)

May 23–June 17, 6:30am–7:20am, MTWR  
(J. Johnson) — Pool

Activity course for men and women. Must be able to swim 25 yards on front and back. Be comfortable in deep water. (#1104)

### PHED 216 - Life Guard Training (1 cr)

May 23–May 27, 3:00pm–9:00pm, MTWRF  
(J. Johnson/G. Nicholson) — Pool

As an American Red Cross Life guarding participant you must be able to swim 500 yards non-stop using front crawl, elem. back-stroke, breast stroke and side stroke. You will learn non-swimming assists, carries, defenses, escapes, spinal injury management, and various rescue methods. Upon successful completion of class you will be certified by Red Cross in Lifeguard Training/CPR and Standard First Aid. \$10 certification fee required. (#1116)

### PHED 221 - Tai Chi (1 cr)

May 23–June 17, 6:00pm–7:15pm, MTWR  
(L. Qin) — East Campus Gym

Activity course for men and women. (#1220)

### PHED 234 - Relaxation Techniques (1 cr)

May 23–May 27, 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, and new methods of relieving stress! (#1150)

### PHED 275 - Water Safety Instructors Course (2 cr)

June 6–June 17, 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. (#1236)

### PHED 288 - Teaching Methods of Weight Training (1 cr)

June 13–June 17, 6:30pm–9:30pm, MTWRF  
(Sc. Westering) — O-106

Planning, teaching, spotting and safety in teaching weight training. (#1065)

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

June 20–July 1, 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. (#1176)

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

Aug. 8–Aug. 19, 6:00pm–9:00pm, MTWRF  
(J. Poppen) — East Campus Gym

See above course description. (#1203)

### PHED 399 - Internship (4–8 cr)

May 23–August 19, 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 23–June 17, 9:30am–12:15pm, MTWRF  
(A. Evans) — O-106

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. (#1099)

### PHED 501A - Life Guard Training Instructor Course (1 cr)

May 23–May 27, 3:00pm–9:00pm, MTWRF  
(J. Johnson) — Pool

Become an American Red Cross Lifeguard Training Instructor. Learn and practice teaching techniques for training lifeguards. Current lifeguard training certification required. (#1166)

### PHED 501B - Psychological Skills for Peak Performance (1 cr)

July 18–July 22, 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 rehearsal, stress management, positive thought control and goal setting. This is a practical, "hands-on" course, whatever your age or level of ability. (#1226)

### PHED 520 - Research Design (3 cr)

May 23–June 17, 6:00pm–9:00pm, MWR  
(A. Evans) — Olson Conference Room

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. (#1045)

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

June 20–July 15, 6:00pm–9:00pm, MWR  
(Staff) — O-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 inter-scholastic 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. (#1146)

### PHED 561 - Professional Practicum (1–2 cr)

May 23–August 19, 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 23–August 19, 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 23–August 19, 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.)



## course descriptions

### PHYSICS

#### PHYS 125 - College Physics (4 cr)

May 31–July 8, 8:00am–10:45am, MTWRF  
(Sabeti/Ford) — S-210

An introduction to the fundamental topics of physics. It is a non-calculus sequence, involving only the use of trigonometry and college algebra. Concurrent registration in PHYS 135 is required. (#1081)

#### PHYS 126 - College Physics (4 cr)

July 11–August 19, 8:00am–10:45am, MTWRF  
(Sabeti/Ford) — S-210

Continuation of PHYS 125 above. Concurrent registration in PHYS 136 is required. (#1261)

#### PHYS 135 - College Physics Lab (1 cr)

May 31–July 8, 12:00pm–2:45pm, MW  
(Sabeti/Ford) — S-201

Basic laboratory experiments are performed in conjunction with the College Physics sequence. Concurrent registration in PHYS 125 is required. Lab Fee: \$35 (#1128)

#### PHYS 136 - College Physics Lab (1 cr)

July 11–August 19, 12:00pm–2:45pm, MW  
(Sabeti/Ford) — S-201

Continuation of PHYS 135, above. Concurrent registration in PHYS 126 is required. Lab Fee: \$35 (#1212)

### POLITICAL SCIENCE

#### POLS 231 - Current International Affairs (4 cr)

June 20–July 15, 12:30pm–3:15pm, MTWRF  
(A. Kelleher) — A-208

A survey course in international relations with emphasis on current events. Examination of ideology, economic resources and development, national rivalries, military power, revolutionary movements, population pressures, alliance politics, and multi-lateralism. Relation of these factors to international relations theory. (#1242)

#### POLS 326 - Recent Political Thought (4 cr)

July 25–August 19, 8:00am–12:15pm, MTWRF  
(D. Olufs) — A-216

A critical examination of the major ideologies of the modern world: democracy, conservatism, capitalism, socialism, anarchosyndicalism, communism, racial and political elitism, nationalism, liberalism, Christian political thought, and contemporary problems. The course emphasizes developments in political theory over the past twenty years. (#1120)

#### POLS 363 - Politics and the Media (4 cr)

May 23–June 17, 8:00am–12:15pm, MTWRF  
(W. Spencer) — A-216

The role of mass media in American government, politics, and policy. Examines media coverage in contexts of news formation, expression, and effects. Attention to political culture, public opinion, polls and surveys, press freedom and responsibility, and governmental regulation, secrecy, and manipulation. (#1257)

#### POLS 401 - International Politics in the Balkans (4 cr)

May 23–June 17, TBA  
(A. Kelleher)

This travel-study course will include several days of classroom work on campus, followed by a two-week visit to Albania, Greece, and Macedonia, and conclude with classes back on campus. The overall issues studied will be international relations among the Balkan countries, the role of the United States, and economic/political development with Albania as a case study. (To register phone 535-7687.)

#### POLS 501 - Teaching Global Issues (2 cr)

July 18–July 22, 9:00am–4:00pm, MTWRF  
(A. Kelleher) — A-216

This course will present a framework for making sense out of issues facing today's and tomorrow's world. Relevant concepts and perspectives from several disciplines will be applied to news events and other specific world problems. Four generic issues provide a framework: cultural diversity, economic interdependence/dependence, environmental deterioration, and political conflict. The course also will provide examples of relevant classroom activities and media. (#1015)

#### POLS 502 - Advanced Placement Institute: American Government (2 cr)

July 18–July 22, 9:00am–4:00pm, MTWRF  
(D. Olufs) — A-208

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. Course Fee: \$525, includes tuition and materials fee. (To register phone 535-7129.)

### PSYCHOLOGY

#### PSYC 352 - Development: Infancy to Maturity (4 cr)

June 20–July 15, 11:00am–1:45pm, MTWRF  
(M. Brown) — X-203

Physical, intellectual, social, and emotional growth from infancy through adolescence to maturity. (#1069)

#### PSYC 446 - Culture and Child Development (4 cr)

July 25–Aug. 19, 12:30pm–3:15pm, MTWRF  
(C. Moon) — X-114

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 socio-emotional development. (#1167)

#### PSYC 461 - Psychology of Work (4 cr)

May 23–June 17, 9:30am–12:15pm, MTWRF  
(C. Hansvick) — X-203

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. (#1044)

#### PSYC 493 - History and Systems of Psychology (4 cr)

July 25–Aug. 19, 9:30am–12:15pm, MTWRF  
(J. Nolph) — X-204

Historical development, contemporary forms, and basic assumptions of the major psychological theories and traditions. Prerequisites: PSYC 101 (Introduction to Psychology), and PSYC 242 (Advanced Statistics and Research Design) or equivalent; one of PSYC 350 (Human Neuropsychology), PSYC 342 (Learning Research and Theory), PSYC 346 (Perception), or PSYC 348 (Cognitive Processes); one of PSYC 350 (Personality Theories), PSYC 352 (Development: Infancy to Maturity), or PSYC 354 (Social Psychology). (#1007)

### RELIGION

#### RELI 131 - Religions of South Asia (4 cr)

June 20–July 15, 8:00am–10:45am, MTWRF  
(P. Ingram) — A-204A

Hinduism, Buddhism, Jainism, and Sikhism — their origins and development, expansion, and contemporary issues. Emphasis on primary sources in translation. Satisfies Line 3, GUR. (#1175)

#### RELI 132 - Religions of East Asia (4 cr)

May 23–July 22, 6:00pm–9:00pm, MW  
(P. Ingram) — A-204A

Confucianism, Taoism, Chinese and Japanese Buddhism, Shinto, and the “new religions” of Japan — their origins, development, and contemporary issues. Emphasis on primary sources in translation. Satisfies Line 3, GUR. (#1114)



## course descriptions



Cappuccino, the mainstay of Italian coffee culture, gets its name from the “cap” of foam on top, which resembles the hooded robe of the Capuchin friars, a Roman catholic order. A proper cappuccino should contain equal parts espresso, hot steamed milk, and foamed milk.



### RELI 212 - Religion and Literature of the New Testament (4 cr)

July 25–Aug. 19, 11:00a.m.–1:45p.m., MTWRF (D. Oakman) — A-212

Literary, historical, and theological dimension of the New Testament, including perspectives on contemporary issues. Satisfies Line 1, GUR. (#1136)

### RELI 226 - Christian Ethics (4 cr)

May 23–June 17, 11:00am–1:45pm, MTWRF (R. Strivers/L. Gross) — A-210

An introduction to the personal and social ethical dimensions of Christian life and thought with attention to primary theological positions and specific problem areas. Satisfies Line 2, GUR. (#1237)

### RELI 331 - New Testament Studies: Pauline Literature (4 cr) - HONORS

June 20–August 19, 6:00pm–9:00pm, TR (D. Oakman) — A-210

This course provides an in-depth encounter with one of the major thinkers of the New Testament. Students reflect upon Paul’s thought in the light of basic human questions and psycho-social concerns. This course is offered as an elective honors section, incorporating active learning strategies and group discussions. Satisfies Line 1, GUR. (#1170)

### RELI 332 - The Life of Jesus (4 cr)

July 25–Aug. 19, 8:00am–10:45am, MTWRF (S. Govig) — A-210

An historical survey of “Life of Jesus” research, archaeological evidence, religious dimensions of Jesus’ thought, Synoptic and Fourth Gospel comparisons, and the “Christ-figure” in literature and film. Satisfies Line 1, GUR. (#1258)

### RELI 364 - Theological Studies: Black Liberation Theology (4 cr)

May 23–June 17, 2:00pm–4:45pm, MTWRF (N. Howell) — A-210

This course will begin with the experience of African Americans in U.S. culture and then consider how Black Liberation Theology gives meaning and value to the cultural and religious experience of African Americans. Through literature, film, autobiography, and music, students will listen to African American voices describing the genius, courage, and oppression of African Americans. Womanist and Black theologians’ texts will teach us how religion gives hope and direction to the African American movement. (This course has sufficient womanist content to meet one course requirement for the Women’s Studies minor.) Satisfies Line 2, GUR. (#1184)

## SOCIAL SCIENCES

### SSCI 505 - Social Science Research Methods (4 cr)

May 23–July 15, 3:30pm–7:00pm, MW (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. Tuition: \$419 per semester hour. (#1133)

## SOCIAL WORK

### SOCW 333 - Interviewing (4 cr)

July 5–July 29, 9:30am–12:15pm, MTWRF (Herold/Hiam) — P-023

A laboratory course that provides opportunity to learn basic interviewing skills and techniques through various experiential forms. Open to non-social work majors. (#1189)

### SOCW 406 - Group Work with Children and Adolescents (3 cr)

June 20–July 8, 2:00pm–4:45pm, MTWRF (Herold/Hiam) — P-023

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. (#1155)

### SOCW 407 - Life Story and Diversity (3 cr)

July 11–July 29, 2:00pm–4:45pm, MTWRF (T. Johnstone) — P-027

This course explores the impact of ethnic heritage upon individual and community values and intercultural communication. Major activities include doing ethnic biographies, storytelling, and reflection dialogues as well as five to six field trips to Pierce County ethnic/cultural resource agencies. (#1214)

### SOCW 472 - Practice I (4 cr)

May 23–July 1, 9:30am–12:15pm, MWF (J. Keller) — P-023

Provision of a theoretical base and requisite skills for direct service in social work. Within a generalist framework the following intervention models are presented: the systems model, the task-centered model, problem-solving theory and the common human needs model. Prerequisite: consent of instructor is required. (To register phone 335-7633.)

### SOCW 475/476 - Field Experience (4 cr)

May 23–August 19, 12:30pm–1:45pm, W (J. Keller) — P-023

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 335-7633.)

## SOCIOLOGY

### SOCI 101 - The American Society (4 cr)

May 23–June 17, 9:30am–12:15pm, MTWRF (E. Smith) — X-204

Sociology is the study of human behavior, shaped by group life. Sociologists study both individuals and groups but mainly the collective ways in which people give meaning to their life-cycle experiences. Several topics will be covered during the summer term. These topics will include: culture, theory, research,

Did you know that Starbucks serves over 1 million coffee drinkers each week?

Q. How did Starbucks get its name?  
A. “Starbuck” was the coffee-loving first mate in Herman Melville’s classic adventure tale, *Moby Dick*.





## course descriptions

socialization, cities, deviance, social stratification, race, gender, and family life. Remember, this is a sample list only; other topics will also be addressed as time permits. (#1107)

### **SOCI 330 - The Family (4 cr)**

June 20–July 15, 9:30am–1:15pm, MTWR  
(A. Biblarz) — X-204

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. (#1174)

### **SOCI 392 - The Land of the Holy Cow: People and Culture of India (4 cr)**

May 23–June 17, 12:30pm–3:15pm, MTWRF  
(C. Joseph) — X-204

This course on India places in context its society and culture. The main thrust of the course will address the issue of stereotypes as this applies to the economy, society, culture, and religion of India. To be addressed are the contrasting images of the 'Old World Charm' and the harsh realities of development and growth of a society with its mind-boggling 850 million people, 14 official languages, 1,652 'mother tongues' and 7 major religions. Course outcome: Students taking this course will receive a) serious and scholarly introduction to India, b) personal enrichment as a world watcher and c) meaningful orientation for education, travel, and observation. The course will be taught by Professor Chinnaraj Joseph, Visiting Professor of Sociology from The American College of Madurai Kamaraj University, Madurai, India. (#1240)

## STATISTICS

### **STAT 231 - Introductory Statistics (4 cr)**

May 23–June 17, 8:00am–10:45am, MTWRF  
(R. Jensen) — A-209

Descriptive statistics: measures of central tendency and dispersion. Inferential statistics: generalizations about populations from samples by parametric and nonparametric techniques. Methods covered include estimation, hypothesis testing, simple correlation analysis, linear regression, chi square analysis and analysis of variance. Not applicable to mathematics credit. Prerequisite: Background equivalent to a pre-calculus course. (#1186)



## 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, Rossø 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 (206) 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 (206) 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 (206) 535-7206, for matters relating to the application of Section 504 of the Rehabilitation Act.
5. The Director of Multi-Ethnic Resource Center, Pacific Lutheran University, phone (206) 535-7159, for matters relating to the student grievance procedure.
6. Or the Assistant Secretary for Civil Rights, U.S. Department of Education, Switzer Building, 330 C Street SW, Washington D.C. 20202.

Pacific Lutheran 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.

# admission/registration

## 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.

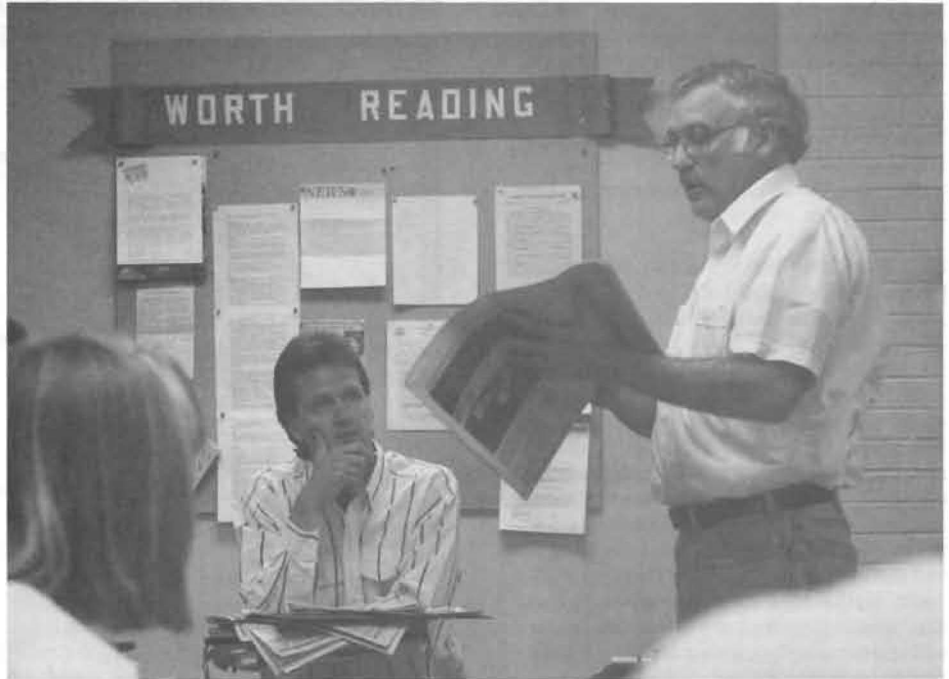
**Master's degree students.** Students seeking admission to the master's program should contact the Admissions Office at (206) 535-7151.

**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 March 30, 1994.**

### Course Numbering

Courses at PLU use the following number system:

**101-299.** Lower division level

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

**500-599.** Graduate courses. Normally open to graduate students only. Upper division students may enroll in a 500-level course if, during the last semester of the senior year, a candidate for the baccalaureate degree finds it possible to complete all degree requirements with a registration of fewer than 16 semester hours of undergraduate credit. The total registration for undergraduate requirements and elective graduate credit shall not exceed six semester hours during any one summer term. A memorandum stating that all baccalaureate requirements are being met during the semester must be

signed by the appropriate department chair or school dean and presented to the 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 the class; for two-week workshops, close of business on the fourth day of class; for four-week courses, close of business on Friday of the first week of class; for nine-week courses, close of business on Friday of the second week of class.



# admission/registration

## Registration for *current* PLU students

**Tele-registration** is available 24 hours a day except when down for maintenance or monthly billing. From *off-campus dial 531-4011* or from *on-campus dial 4011* using any touch-tone telephone. If you are having trouble registering by phone and need help, you must call the Registrar's Office (535-7134) during regular business hours.

**Before you begin:** Have you

- paid off your prior balance and/or cleared up any financial hold with the Business Office?
- returned your medical history form with proof of required immunizations to the Health Center?
- cleared any academic holds through the Registrar's Office?

**When to register:** Tele-registration is available for summer registrations beginning 6:00am on Wednesday, March 30, 1994. The last day to drop or add courses without financial penalty is:

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

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

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

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

**Ready? Relax and let's go!** You may wish to complete the worksheet below before beginning the registration process.

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

2. Enter one of the following options:

- |                      |   |                      |   |                                     |
|----------------------|---|----------------------|---|-------------------------------------|
| <input type="text"/> | - | <input type="text"/> | # | 2 = Add                             |
|                      |   |                      |   | 3 = Drop                            |
|                      |   |                      |   | 4 = Call Forward                    |
|                      |   |                      |   | 5 = Hear Schedule                   |
|                      |   |                      |   | 6 = Current Student Account Balance |
|                      |   |                      |   | 9 = Exit Tele-registration          |

3. Enter your social security number.

<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	-
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	#

(If you have a "999" number, enter it here.)

4. Enter the 4-digit course code number (CCN) found at the end of each course description. **If there is no CCN listed**, call the telephone number given at the end of the course description and the secretary or instructor will give you the necessary CCN for that particular course (these are courses that require special permission to register). Obtain your CCN before attempting to tele-register.

**Remember:**

1. Follow each input with  #
2. To return to main menu press  \*  \*

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

*	0
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4. If you have a problem with your registration call the Registrar at 535-7134 during regular business hours.

## Registration for *new* PLU students

Registration begins March 30, 1994. If this is the first time you are registering for classes at PLU you will not be able to use tele-registration. Instead, please call **(206) 535-7134** to speak to a representative from the Registrar's Office, who will ask for your name, address, date of birth, telephone number, social security number, religious preference and ethnic origin (the latter two are optional). **You will also need the four digit CCN (Course Code Number) which can be found at the end of each course description.** You may wish to complete the worksheet below before calling the Registrar's Office.

**If there is no CCN listed**, call the telephone number given at the end of the description and the secretary or instructor will give you the necessary CCN for that particular course (these are courses that require special permission to register). Then call the Registrar's Office (535-7134) to complete registration.

**Important:** To avoid being charged for classes you do not attend, you must notify the Registrar's Office of your intent to

## registration worksheet

CCN	DEPT./COURSE #	COURSE TITLE	CREDIT TIME	DAY(s)	DATES
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> #	_____	_____	_____	_____	_____
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> #	_____	_____	_____	_____	_____
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> #	_____	_____	_____	_____	_____
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# admission/registration

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 5, 1994.

## GRADUATION/COMMENCEMENT

Students who plan to complete requirements for a degree during the summer should fill out an Application for Graduation form, and a cap and gown order form. These forms are available in the hallway in front of the Registrar's Office. Undergraduate completed forms should be returned to the Registrar's Office no later than May 6. Graduate completed forms should be returned to the Registrar's Office no later than June 24. Commencement ceremonies are scheduled for Saturday, August 20, 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 29). Please take this into consideration when requesting transcripts for school districts. Transcripts cannot be sent for students with unpaid accounts at the University.

## 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) 535-7192.

## 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 \$240 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 1994 are as follows:

### Undergraduate

Undergraduate Tuition (except Nursing) per semester hour ..... \$240

Undergraduate Nursing per semester hour ..... \$396

### Graduate

Graduate Tuition per semester hour (except MBA, Nursing and MASS) ..... \$240

Graduate Tuition per semester hour for MBA and MASS ..... \$419

Graduate Tuition per semester hour for Nursing ..... \$396

## 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

Audit, per hour ..... \$240

Advanced Placement Institute Courses per 2 semester hours ..... \$525

## Housing

Room charges are as follows:

	DOUBLE	SINGLE
One 4-week term	\$285	\$360
Two 4-week terms	\$540	\$690
Three 4-week terms	\$780	\$1,005
Additional days	\$9 per day	

## Food Service

Meal Plans are available as follows:

20 meals per week	..... \$60
15 meals per week	..... \$50
10 meals per week	..... \$38.75
5 meals per week	..... \$20.75



## 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 Center

The Academic Assistance Center 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 shampoo 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.

## University Child Care

University Child Care, operating through PLU's Family and Children's Center, is an independent non-profit center established to serve families in the Parkland-Spanaway area. Clients are served on a first come, first serve basis; priority is for low-income, working clients, and costs are based on gross monthly income. The center operates year-round, 7:00am to 6:00pm, Monday through Friday. There is a waiting list for all clients. The staff is trained in Early Childhood Education; support staff includes a social worker, nurse consultant, cook, and bookkeeper. The program is comprehensive, with developmentally appropriate activities for all ages, including indoor/outdoor play and group/free-activity times. Meals and snacks are included. For more information, write Pam Thompson, University Child Care, P.O. Box 44082, Tacoma, WA 98444, or phone (206) 531-2009.

## Trinity Lutheran Child Care

Many PLU students, faculty and staff use the Trinity Lutheran Child Care Center at 12115 Park Avenue South. Located 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 Tinglestad Hall. Phone (206) 535-7628 for further information.



## university services



### The Computer Center

The Computer Center's Offices are entered through the southeast corner of Mortvedt Library. The facility houses the VAX computer. A large computer lab, located in the east wing of the Memorial Gym building, provides students access to the VAX systems, IBM, Macintosh, and Apple IIe personal computers throughout the summer. Dozens of software programs are available for the VAX and IBM systems. Pacific Lutheran University has adopted standard PC software for word processing, spread sheets, data bases and statistics. Student consultants are on duty in the computer lab to help students with operational problems. Check with the Computer Center for information about the computer lab operating hours, the current software standards, and any other questions you might have regarding the use of computer facilities at PLU. The Computer Center's offices are open 8:00am-5:00pm during normal university operating hours. Phone (206) 535-7525 for more information.

### 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

The Food Services Department endeavors to meet the needs of all and make a student's stay here a pleasurable and satisfying experience. The University Center cafeteria is open to all. Meals are also available at the University Center Coffee Shop and at the Columbia Center Coffee Shop. The University Center Coffee Shop is open Monday through Thursday from 7:30am-4:00pm and Friday from 7:30am-1:30pm. (unless posted otherwise). A variety of meal plans are available through the Food Services office located in the University Center. A Coke/Snack Cart is available from 10:00am to 1:30pm, Monday through Thursday during the summer. It serves a variety of items including sandwiches, hot dogs, coffee, juice, pop, donuts, fruit and individual salads. The cart is located in front of Eastvold Auditorium. If you have any questions about services offered, please phone (206) 535-7472.

### The Mortvedt Library

The Mortvedt Library is the reference/research library on campus. Students may check out books, periodicals, and media equipment with a valid ID card. Other library services and resources include: group study rooms, copy machines, typewriter rental, 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

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 reopened 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 "Galloping 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).

**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).

## local sights & sounds

Leslie Parricelli & Michelle Grounning, Espresso Served Here!



**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**  
**Lakewold Gardens**

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

### Some Area Summer Events

#### JUNE

- ◆ 1841 Independence Day Celebration — Fort Nisqually
- ◆ Sound-To-Narrows 12K Event — Tacoma
- ◆ Ezra Meeker Community Festival — Puyallup
- ◆ Buckley Log Show — Buckley
- ◆ Antiques and Collectibles Show - Tacoma

#### JULY

- ◆ Old Fashioned Fourth of July — Gig Harbor
- ◆ Parkland/Spanaway Festival — Parkland/Spanaway
- ◆ Ethnic Fest — Tacoma
- ◆ Steilacoom Salmon Bake — Steilacoom
- ◆ Freedom Fair — Tacoma
- ◆ Fourth of July Parade & BBQ — Eatonville
- ◆ Gig Harbor Art Festival — Gig Harbor
- ◆ Point Defiance Salmon Bakes — Tacoma
- ◆ Taste of Tacoma — Tacoma

Starbucks' first store was located in Seattle's Pike Place Market. What year did it open?

- a. 1985
- b. 1971
- c. 1977

correct answer is b.



#### AUGUST

- ◆ Freighthouse Square's Anniversary — Tacoma
- ◆ Fircrest Fun Days — Fircrest
- ◆ Eatonville Art Festival — Eatonville
- ◆ Annual Summer Arts Festival — Sumner
- ◆ Pierce County Fair — Graham
- ◆ Jazz Festival — Gig Harbor
- ◆ Bonney Lake Days — Bonney Lake
- ◆ Brigade Encampment at Fort Nisqually — Tacoma
- ◆ Lakewood Summer Festival — Lakewood
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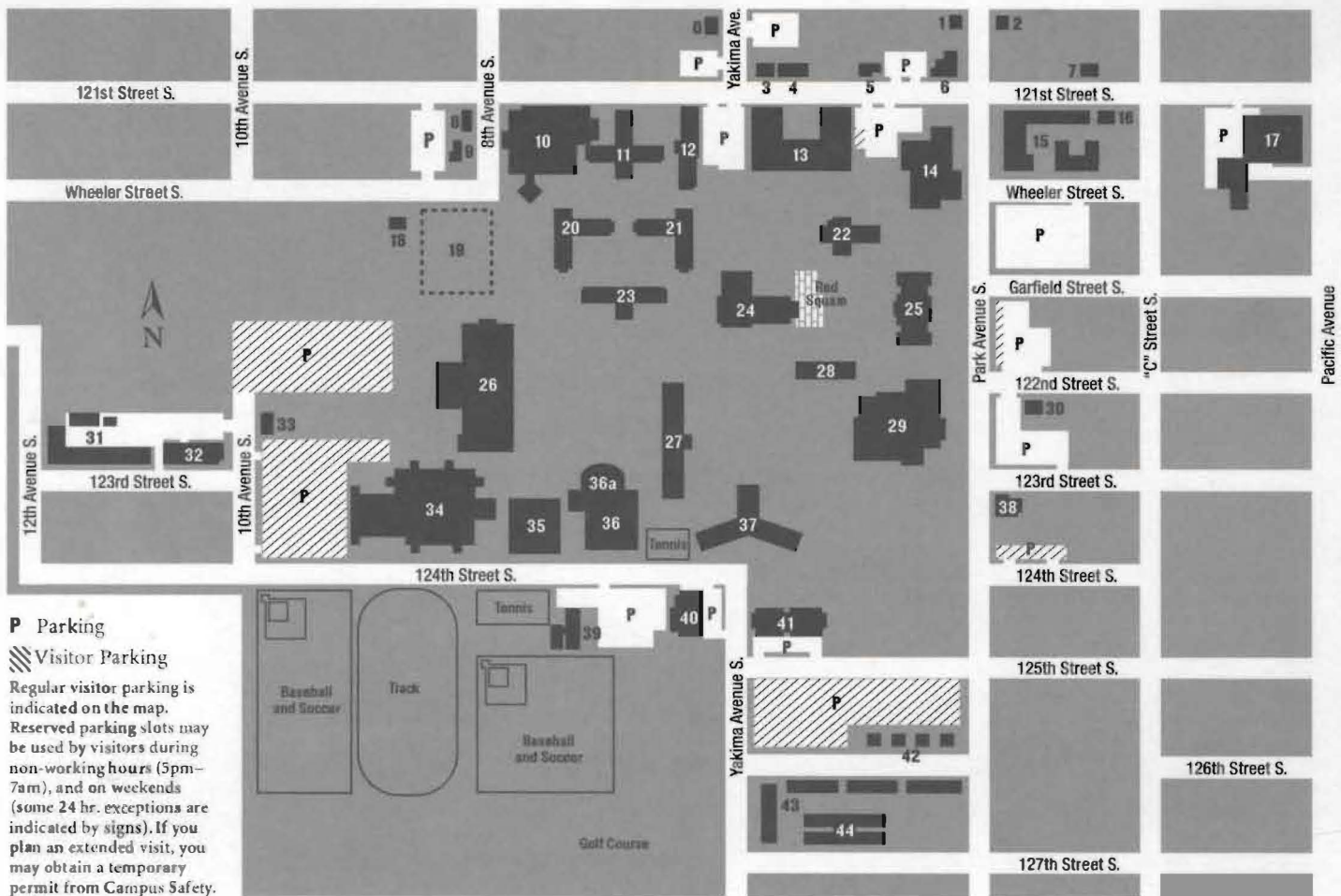
### w

Wednesday Noon Concert Series, 7



**stimulating thoughts** and doodles





**P** Parking

**///** Visitor 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.

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*The "family room" for students, staff and guests. The UC houses the bookstore, cafeteria, coffee shop, information desk, and games room. Also MRC (Multi-Ethnic Resource Center), Student Services, Campus Ministry, student government, and the student media.*  
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**What's all that activity on the northwest corner of campus? Workers are putting the final touches on the Mary Baker Russell Music Center that will be opening this fall. Its grand feature will be a 534-seat concert hall, the only concert hall in the region designed solely for the performance of music. Watch for news about events during the Center's inaugural season; you won't want to miss this special season!**



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